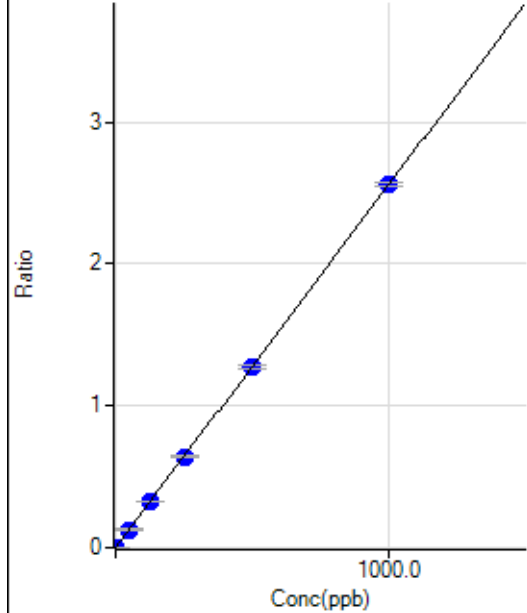


Batch Folder: D:\ICP-MS Data\P7011817-MS..b\
Analysis File: P7011817-MS..batch.bin
DA Date-Time: 2017-01-19 13:00:24
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB P7011817-MS.D	S00	2017-01-18 12:11:05
2			
3	004CAL5 P7011817-MS.D	S02	2017-01-18 12:19:13
4	005CAL5 P7011817-MS.D	S03	2017-01-18 12:23:05
5	006CAL5 P7011817-MS.D	S04	2017-01-18 12:27:12
6	007CAL5 P7011817-MS.D	S05	2017-01-18 12:31:00
7	008CAL5 P7011817-MS.D	S06	2017-01-18 12:34:45
8	009CAL5 P7011817-MS.D	S07	2017-01-18 12:38:25
9	010CAL5 P7011817-MS.D	S08	2017-01-18 12:42:01

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

	R _{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

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

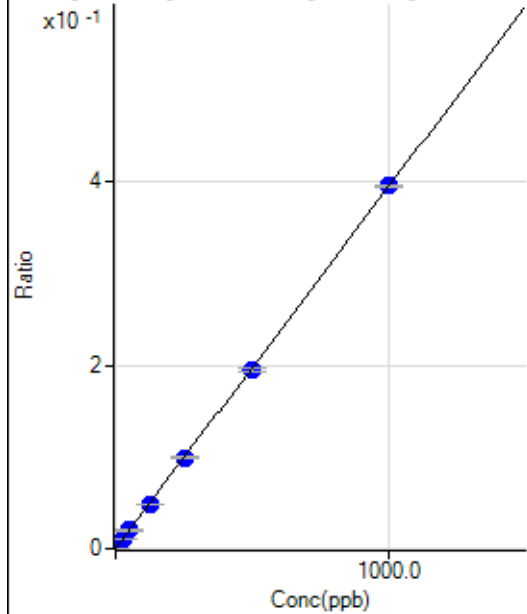
$$R = 1.0000$$

$$DL = 0.02717$$

$$BEC = 0.02593$$

Weight: <None>

Min Conc: 0

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

	R _{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

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

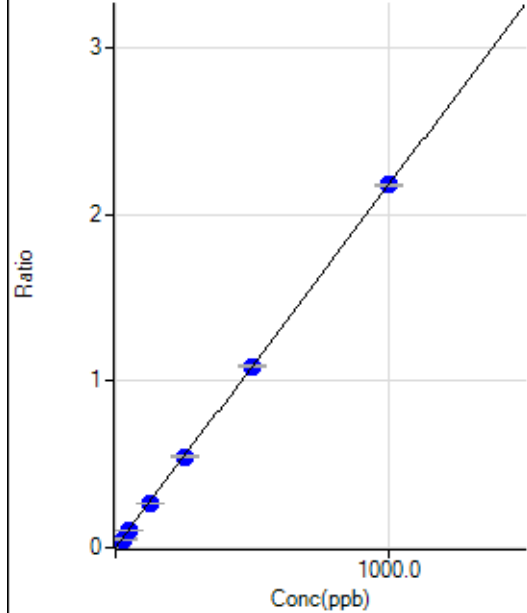
$$R = 1.0000$$

$$DL = 0.4006$$

$$BEC = 0.4851$$

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

$$y = 0.0022 * x + 0.0012$$

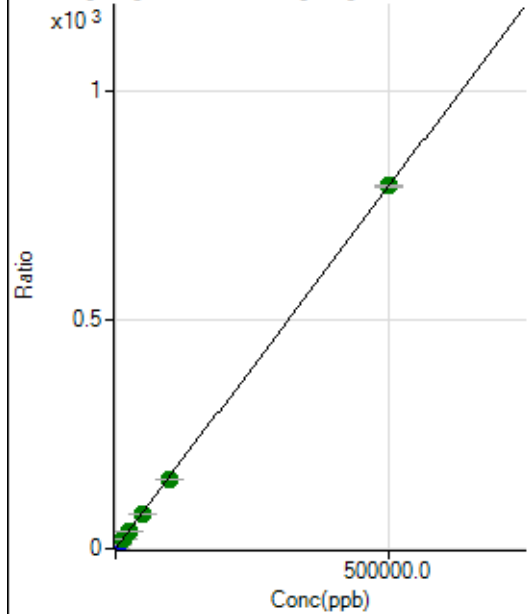
$$R = 1.0000$$

$$DL = 0.2747$$

$$BEC = 0.5663$$

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

$$y = 0.0016 * x + 0.0444$$

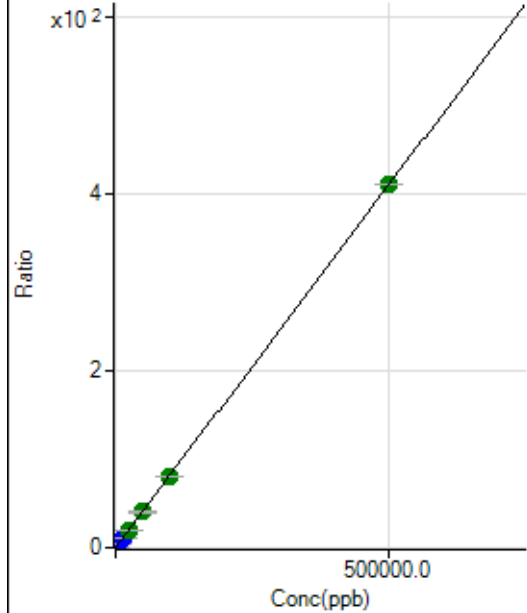
$$R = 1.0000$$

$$DL = 2.103$$

$$BEC = 28.09$$

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

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

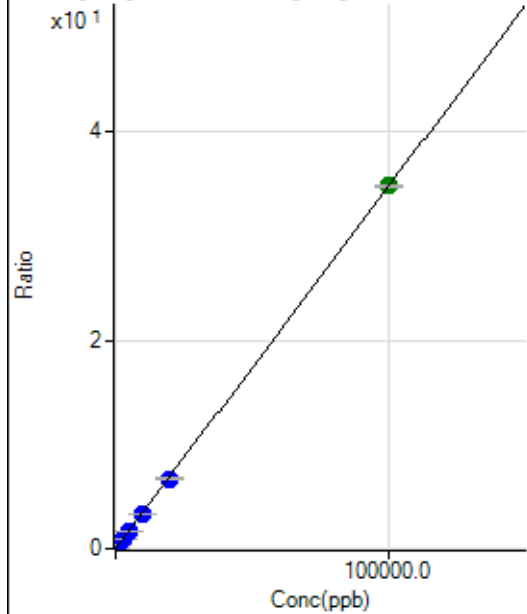
$$R = 1.0000$$

$$DL = 0.3431$$

$$BEC = 0.6801$$

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

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

$$R = 1.0000$$

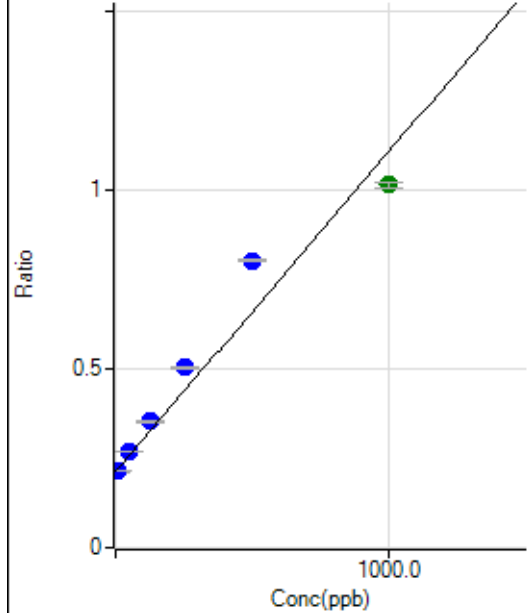
$$DL = 0.6923$$

$$BEC = 0.5318$$

Weight: <None>

Min Conc: 0

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



	Rj 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

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

$$R = 0.9751$$

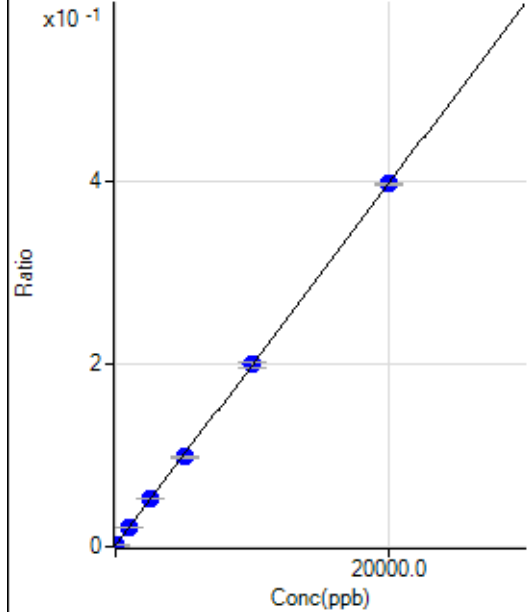
$$DL = 2.015$$

$$BEC = 237.4$$

Weight: <None>

Min Conc: 0

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



	Rj 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

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

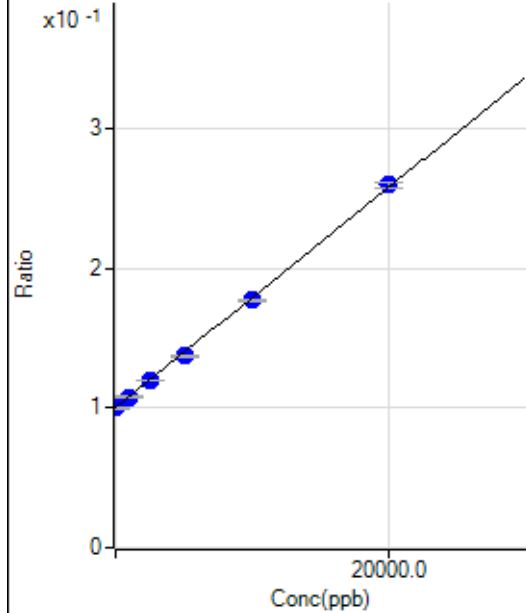
$$R = 1.0000$$

$$DL = 27.24$$

$$BEC = 55.66$$

Weight: <None>

Min Conc: 0

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

	R _j 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

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

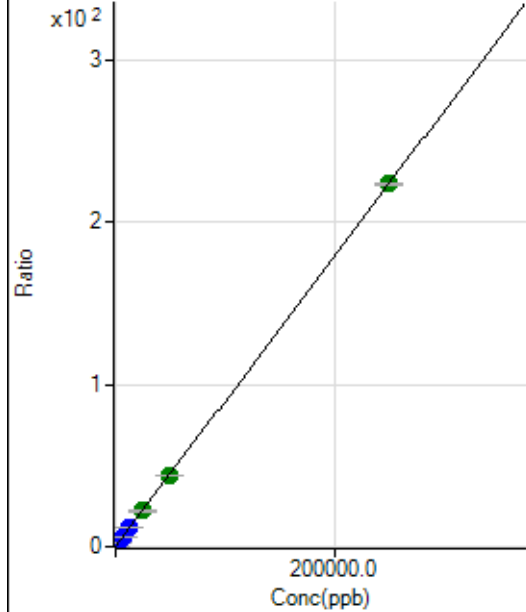
$$R = 0.9997$$

$$DL = 422$$

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

Weight: <None>

Min Conc: 0

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

	R _j 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

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

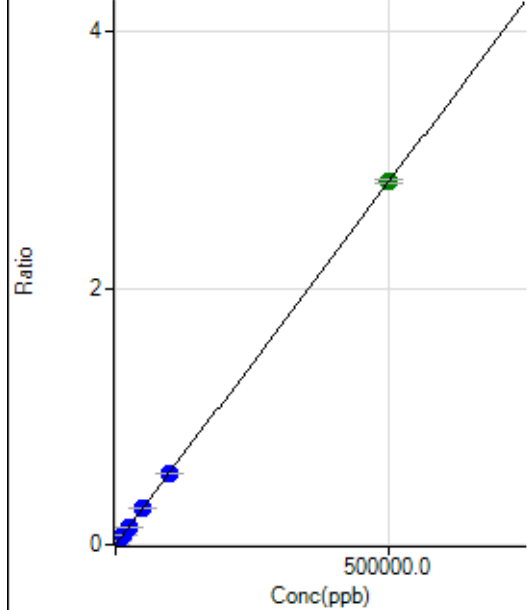
$$R = 1.0000$$

$$DL = 9.186$$

$$BEC = 176.2$$

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

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

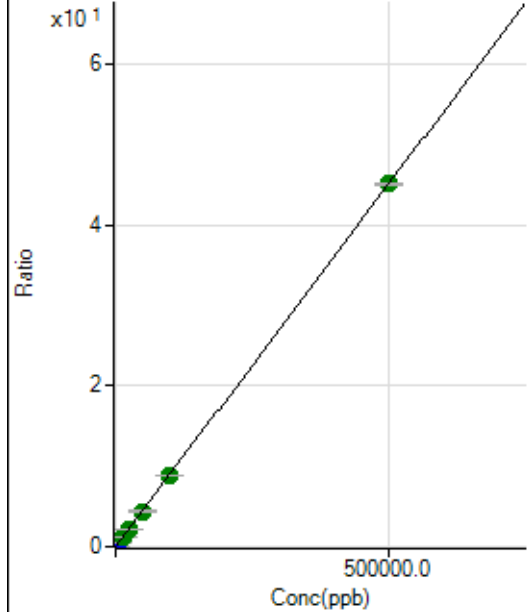
$$R = 1.0000$$

$$DL = 4.198$$

$$BEC = 5.167$$

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

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

$$R = 1.0000$$

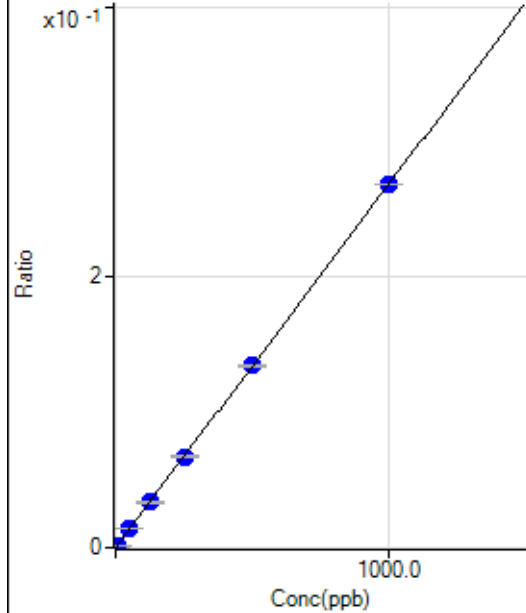
$$DL = 2.518$$

$$BEC = 41.61$$

Weight: <None>

Min Conc: 0

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



	R _j 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

$$y = 2.6867\text{E-}004 * x + 2.9748\text{E-}005$$

$$R = 1.0000$$

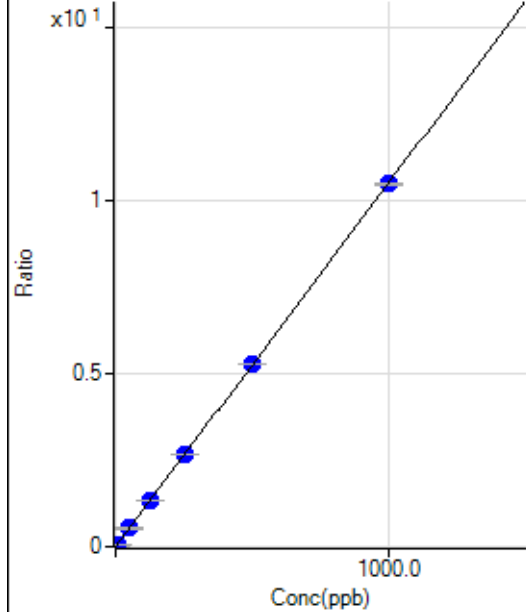
$$DL = 0.04052$$

$$BEC = 0.1107$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	23.34	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

$$y = 0.0105 * x + 9.2075\text{E-}005$$

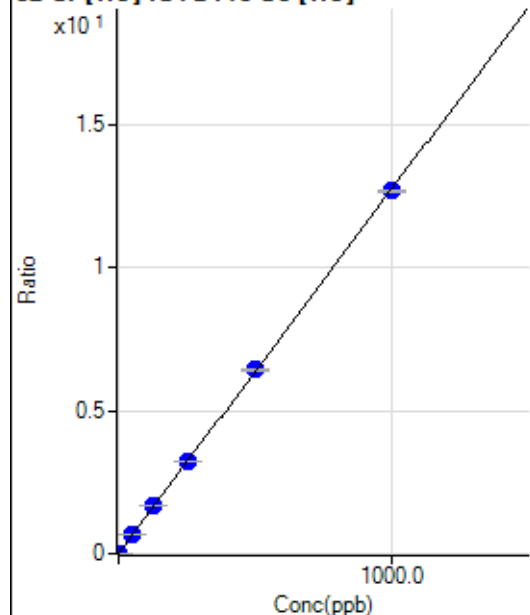
$$R = 1.0000$$

$$DL = 0.01334$$

$$BEC = 0.008767$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	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

$$y = 0.0127 * x + 0.0072$$

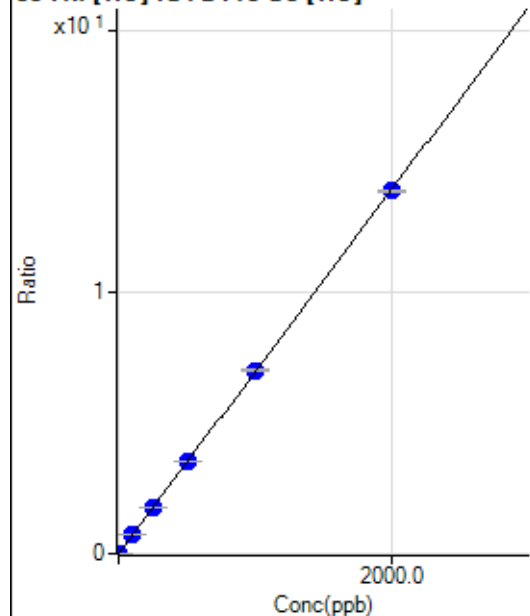
$$R = 1.0000$$

$$DL = 0.03685$$

$$BEC = 0.5647$$

Weight: <None>

Min Conc: 0

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

	R _{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

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

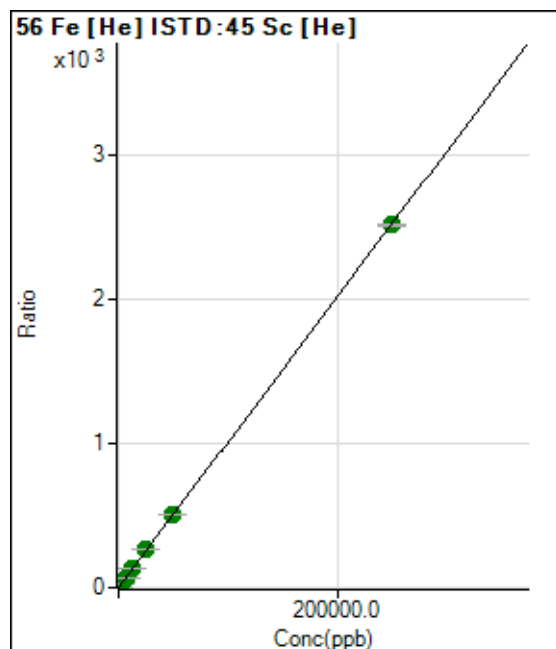
$$R = 1.0000$$

$$DL = 0.01991$$

$$BEC = 0.04134$$

Weight: <None>

Min Conc: 0



	R _{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

$$y = 0.0101 * x + 0.0180$$

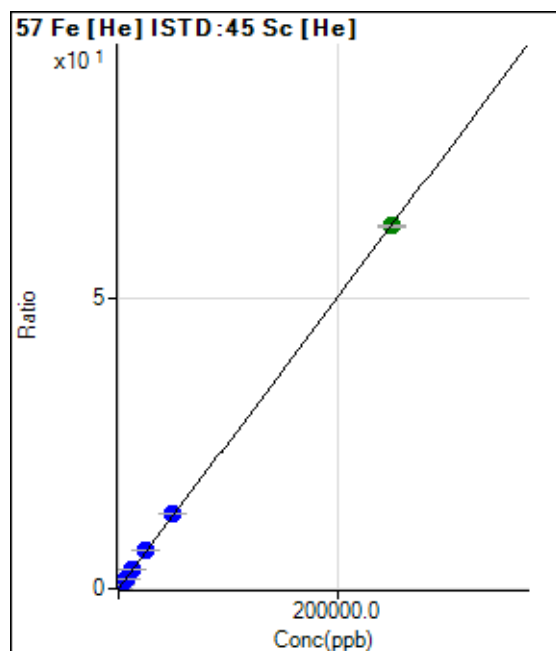
$$R = 1.0000$$

$$DL = 0.4112$$

$$BEC = 1.782$$

Weight: <None>

Min Conc: 0



	R _{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

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

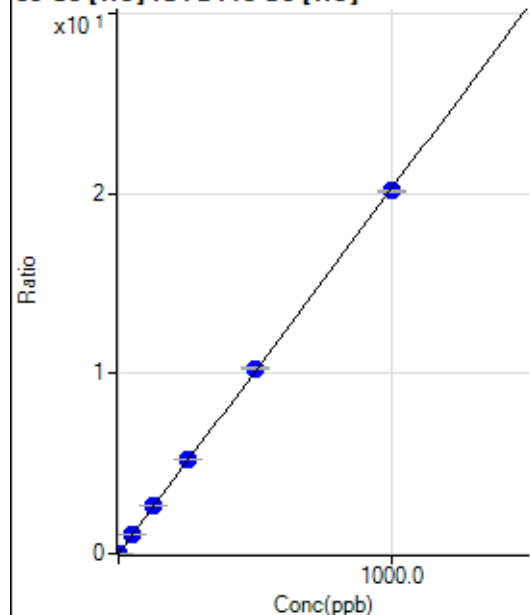
$$R = 1.0000$$

$$DL = 1.411$$

$$BEC = 1.251$$

Weight: <None>

Min Conc: 0

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

	R _j 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

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

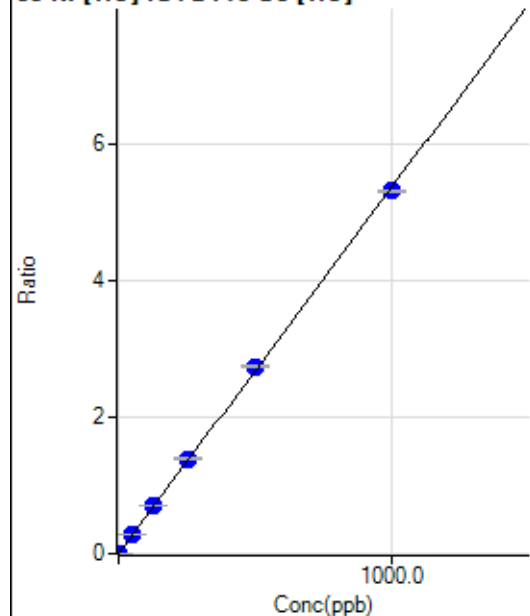
$$R = 0.9999$$

$$DL = 0.01157$$

$$BEC = 0.02866$$

Weight: <None>

Min Conc: 0

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

	R _j 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

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

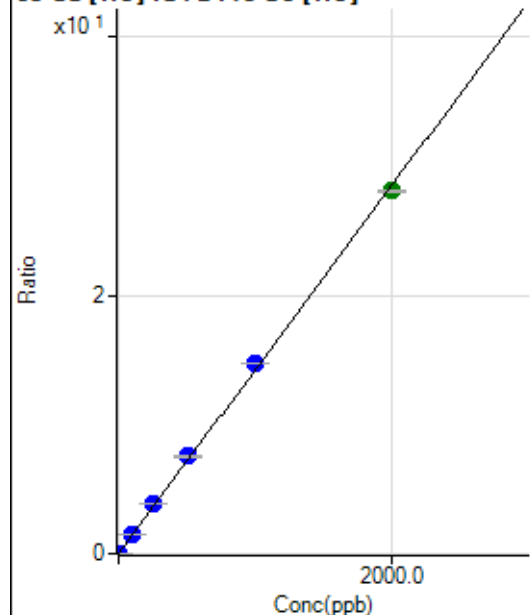
$$R = 0.9998$$

$$DL = 0.0363$$

$$BEC = 0.03754$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j 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

$$y = 0.0142 * x + 0.0045$$

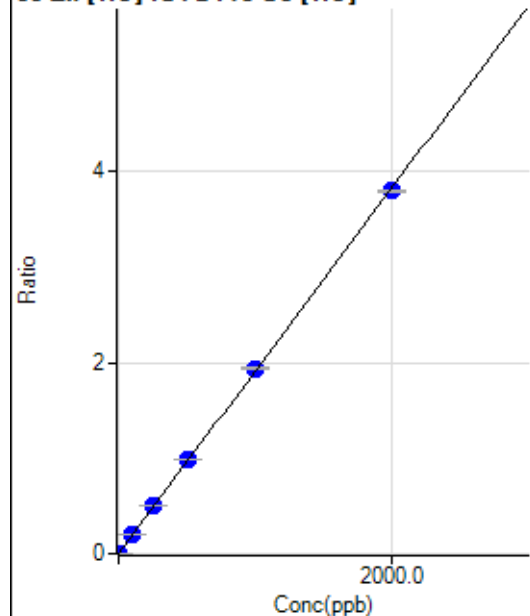
$$R = 0.9996$$

$$DL = 0.01433$$

$$BEC = 0.3189$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j 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

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

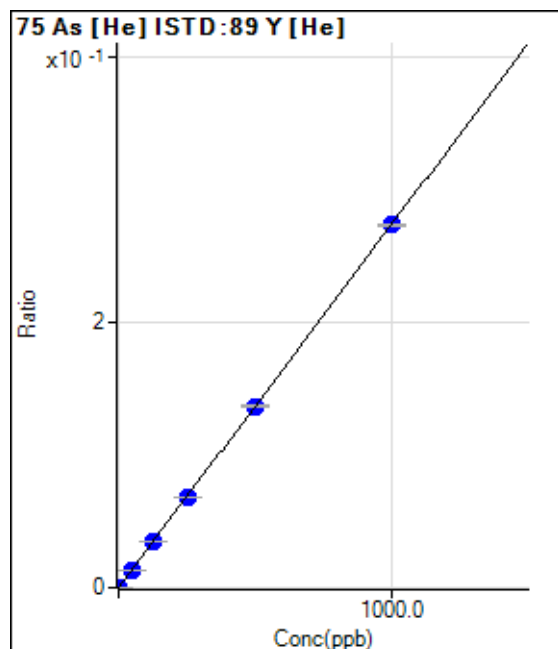
$$R = 0.9999$$

$$DL = 0.05721$$

$$BEC = 0.2677$$

Weight: <None>

Min Conc: 0



	R _j 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

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

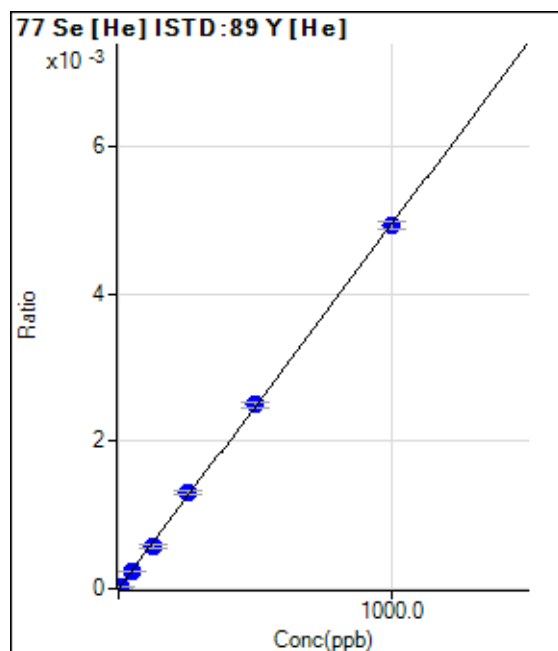
$$R = 1.0000$$

$$DL = 0.05821$$

$$BEC = 0.05834$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	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

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

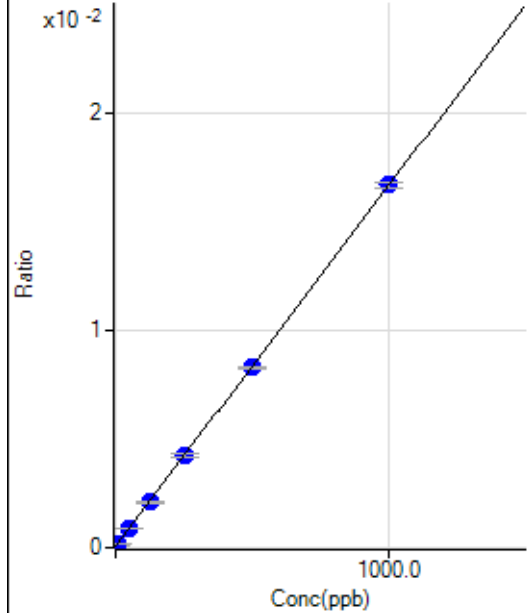
$$R = 0.9998$$

$$DL = 0.8319$$

$$BEC = 0.1601$$

Weight: <None>

Min Conc: 0

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

	R _{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

$$y = 1.6587\text{E-}005 * x + 6.7300\text{E-}005$$

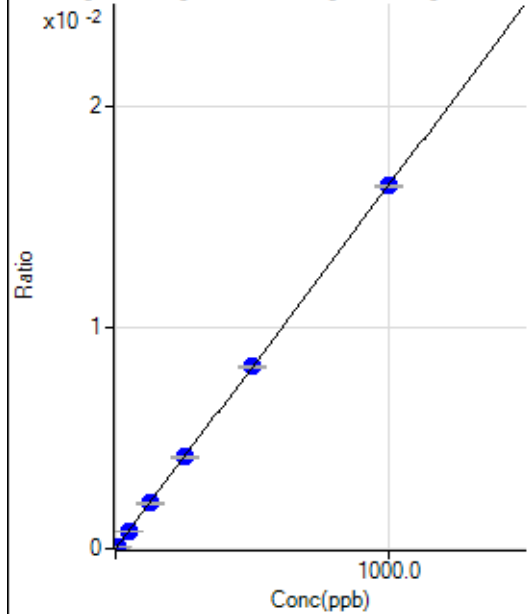
R = 1.0000

DL = 1.311

BEC = 4.057

Weight: <None>

Min Conc: 0

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

	R _{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

$$y = 1.6425\text{E-}005 * x + 6.6310\text{E-}006$$

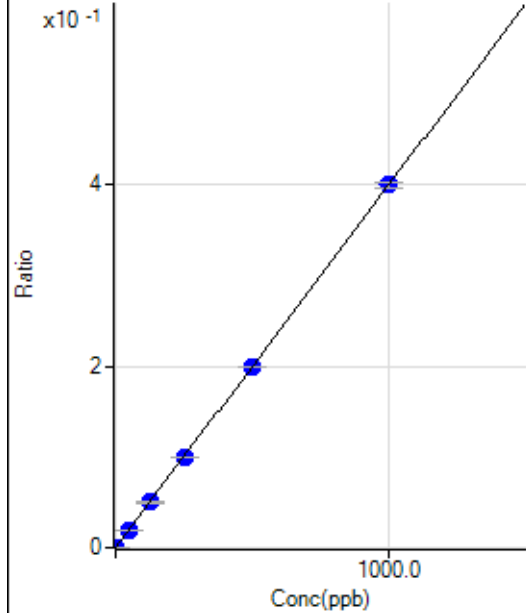
R = 1.0000

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

$$y = 3.9880\text{E-}004 * x + 1.2454\text{E-}004$$

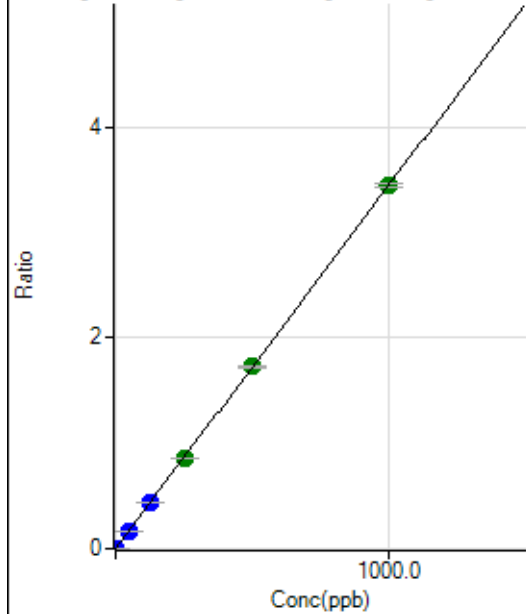
$$R = 1.0000$$

$$DL = 0.0187$$

$$BEC = 0.3123$$

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

$$y = 0.0034 * x + 1.9187\text{E-}005$$

$$R = 1.0000$$

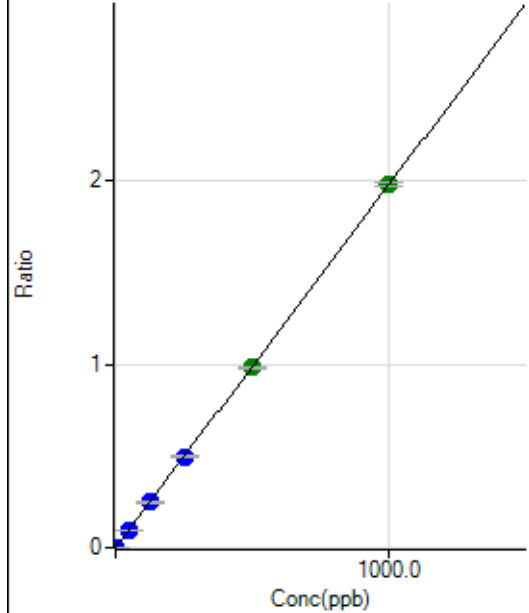
$$DL = 0.0008969$$

$$BEC = 0.005566$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

$$R = 1.0000$$

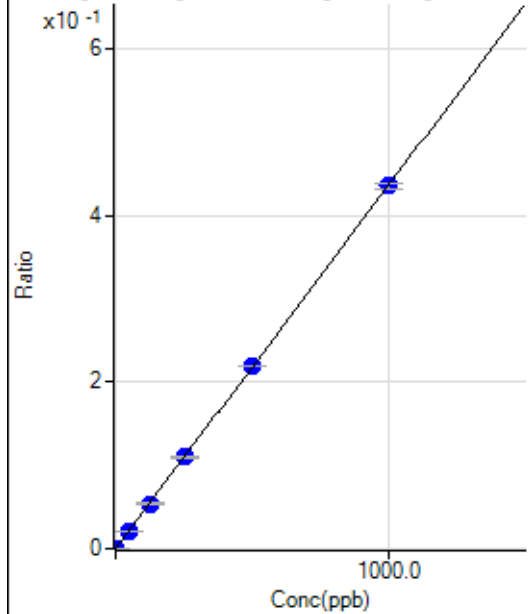
$$DL = 0.008678$$

$$BEC = 0.02933$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

$$R = 1.0000$$

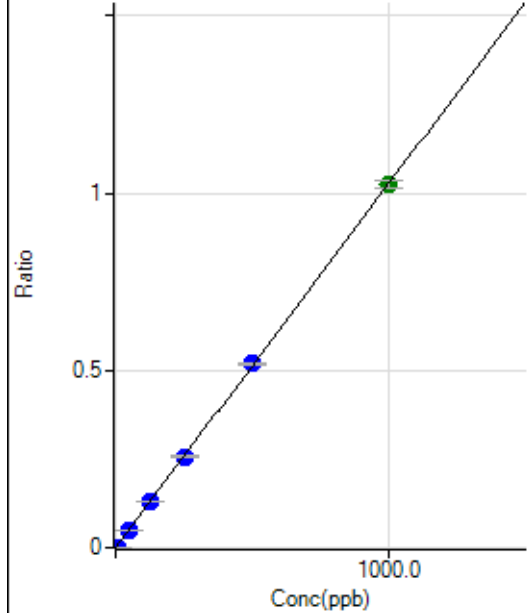
$$DL = 0.03907$$

$$BEC = 0.03016$$

Weight: <None>

Min Conc: 0

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



	R _{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

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

$$R = 1.0000$$

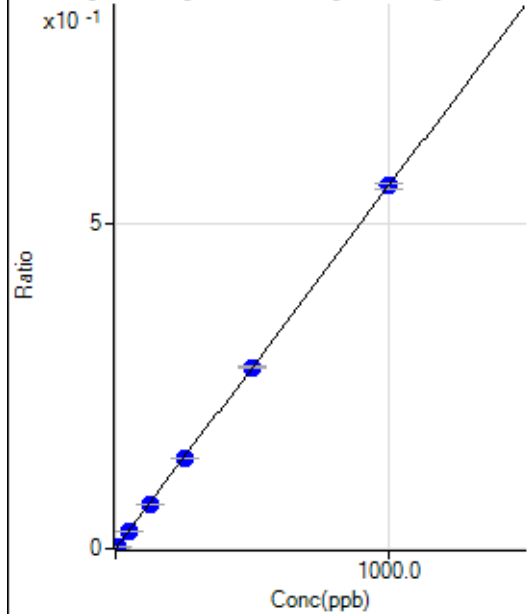
$$DL = 0.03833$$

$$BEC = 0.04887$$

Weight: <None>

Min Conc: 0

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



	R _{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

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

$$R = 1.0000$$

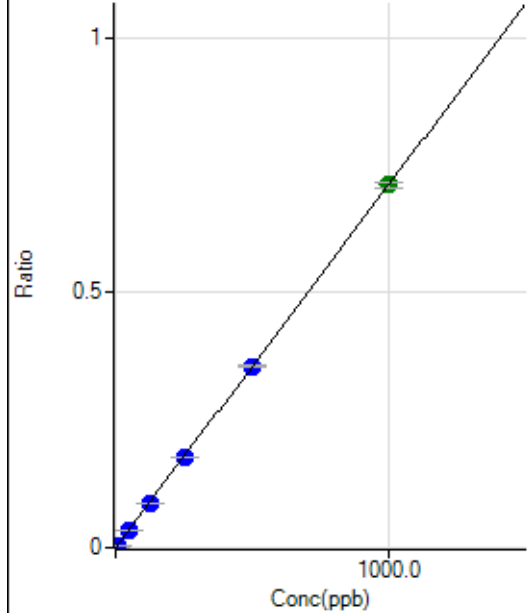
$$DL = 0.04967$$

$$BEC = 0.1007$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

$$R = 1.0000$$

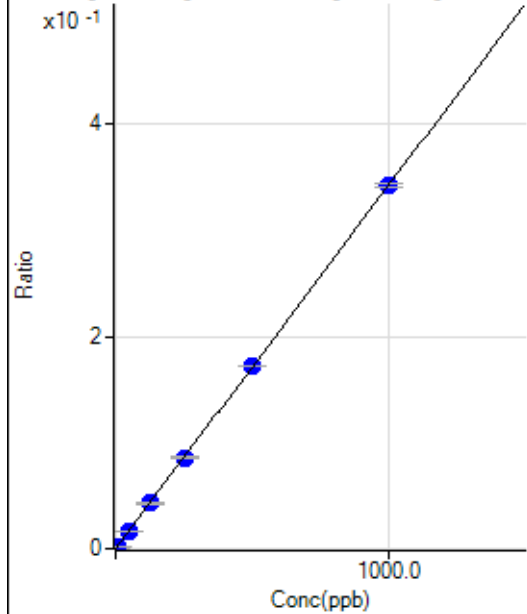
$$DL = 0.06681$$

$$BEC = 0.09565$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

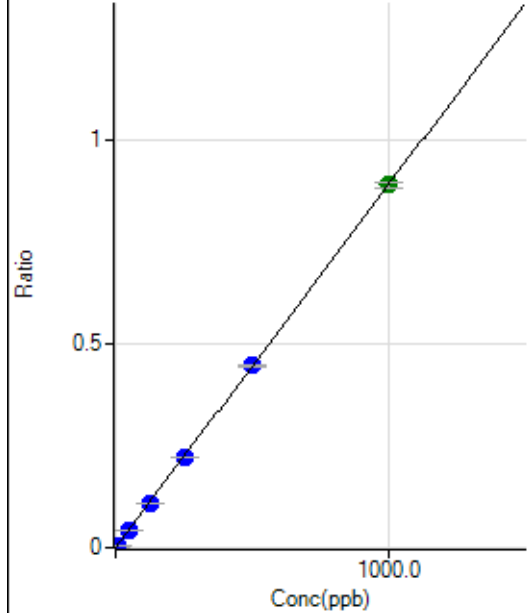
$$R = 1.0000$$

$$DL = 0.0243$$

$$BEC = 0.1309$$

Weight: <None>

Min Conc: 0

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

	R _{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

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

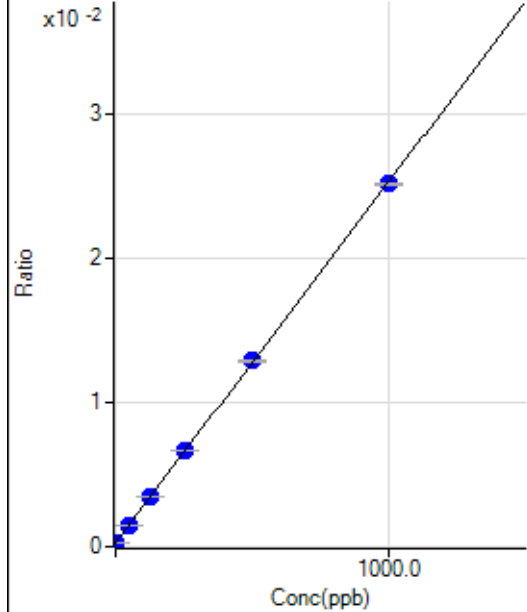
$$R = 1.0000$$

$$DL = 0.07897$$

$$BEC = 0.1154$$

Weight: <None>

Min Conc: 0

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

	R _{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

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

$$R = 0.9999$$

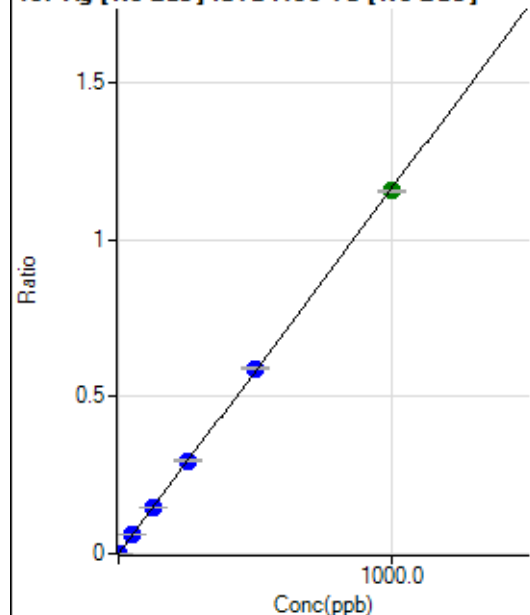
$$DL = 2.799$$

$$BEC = 9.845$$

Weight: <None>

Min Conc: 0

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



	R _{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

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

$$R = 0.9999$$

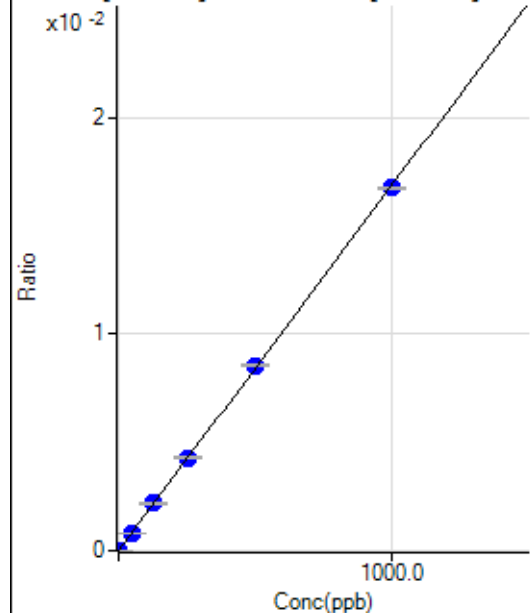
$$DL = 0.003565$$

$$BEC = 0.007516$$

Weight: <None>

Min Conc: 0

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



	R _{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

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

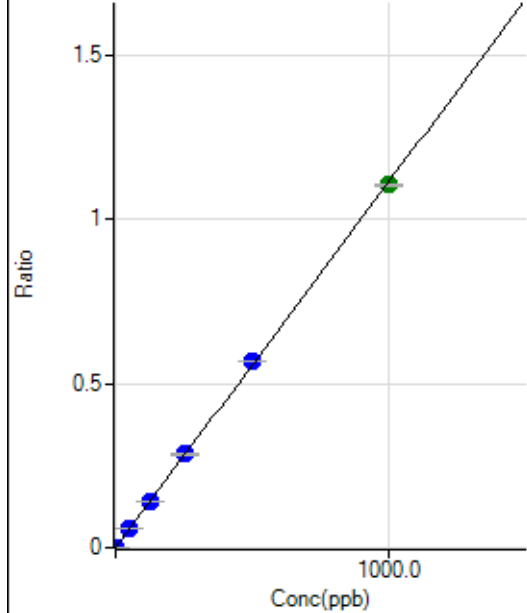
$$R = 0.9999$$

$$DL = 0.09315$$

$$BEC = 0.06262$$

Weight: <None>

Min Conc: 0

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

	Rj 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

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

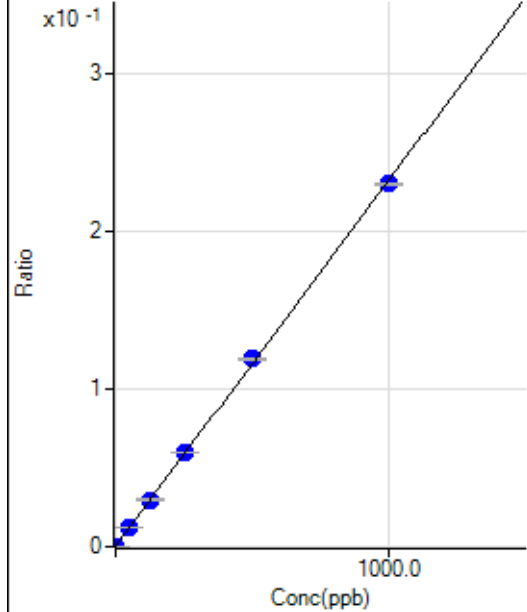
$$R = 0.9999$$

$$DL = 0.001387$$

$$BEC = 0.002707$$

Weight: <None>

Min Conc: 0

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

	Rj 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

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

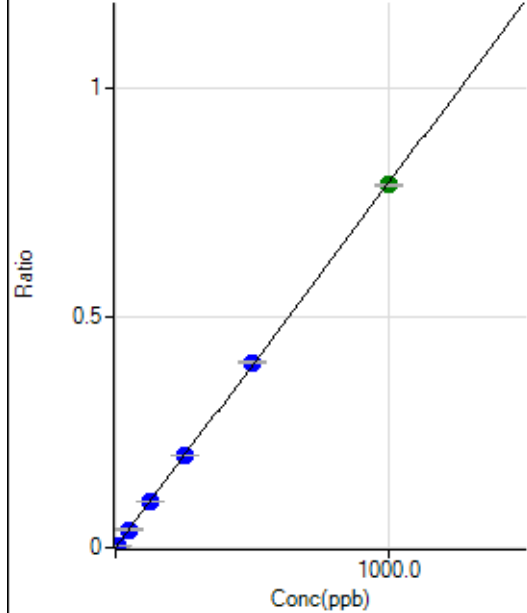
$$R = 0.9999$$

$$DL = 0.1939$$

$$BEC = 0.7489$$

Weight: <None>

Min Conc: 0

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

	R _{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

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

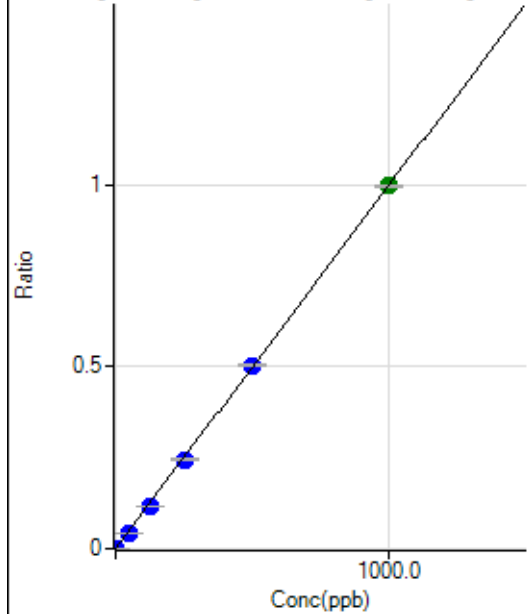
$$R = 0.9999$$

$$DL = 0.05584$$

$$BEC = 0.1449$$

Weight: <None>

Min Conc: 0

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

	R _{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

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

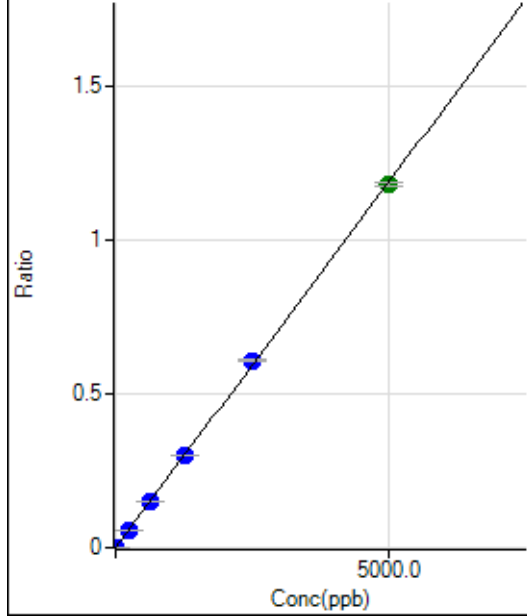
$$R = 0.9999$$

$$DL = 0.04888$$

$$BEC = 0.2385$$

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

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

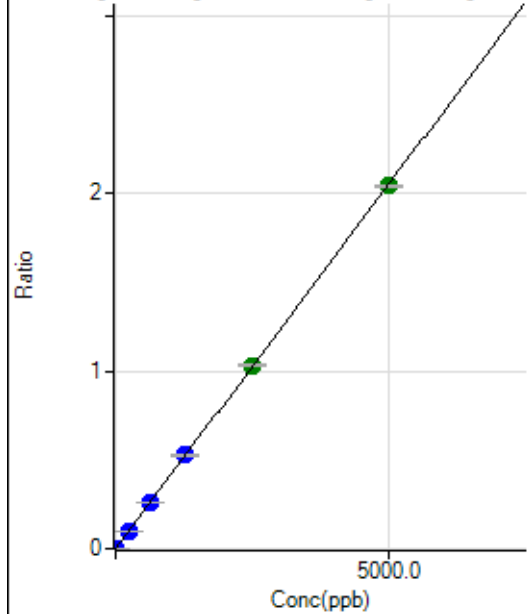
$$R = 0.9999$$

$$DL = 0.01963$$

$$BEC = 0.01901$$

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

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

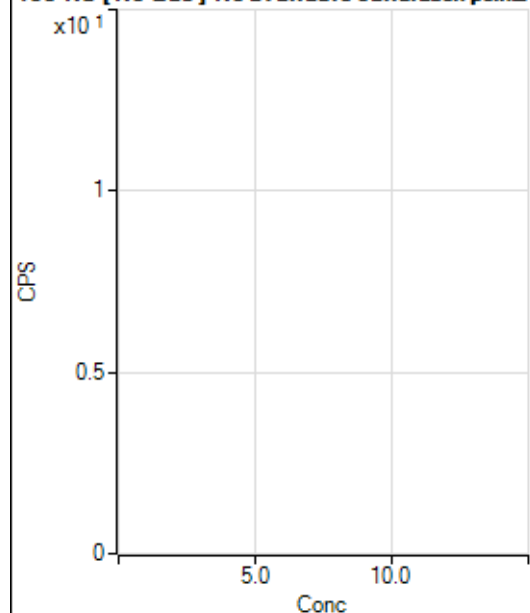
$$R = 1.0000$$

$$DL = 0.006527$$

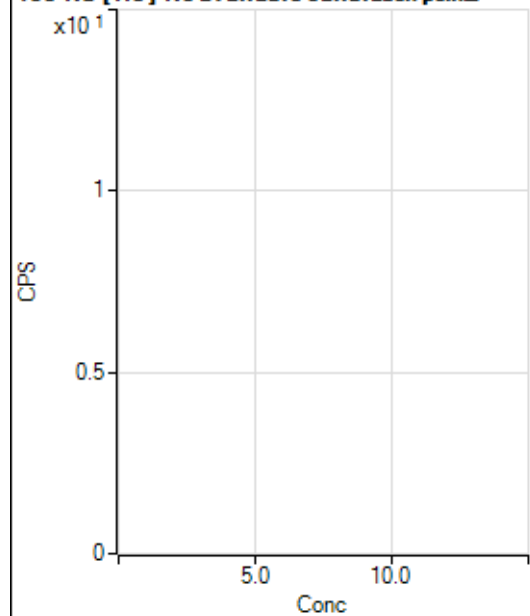
$$BEC = 0.01322$$

Weight: <None>

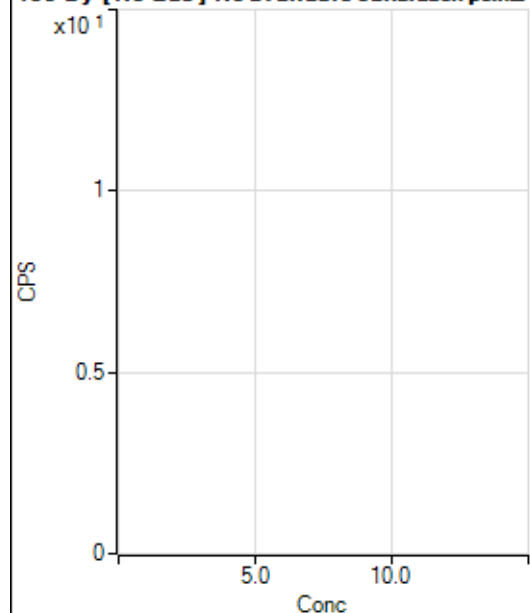
Min Conc: 0

150 Nd [No Gas] No available calibration points

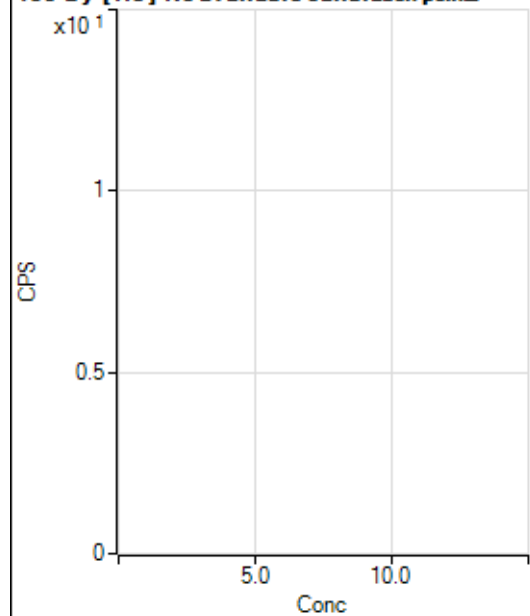
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.6
2	☐						
3	☐			6.67		P	100.
4	☐			24.44		P	56.8
5	☐			60.00		P	11.1
6	☐			140.01		P	14.3
7	☐			286.68		P	2.3
8	☐			508.92		P	9.8
9	☐			140.01		P	4.8

150 Nd [He] No available calibration points

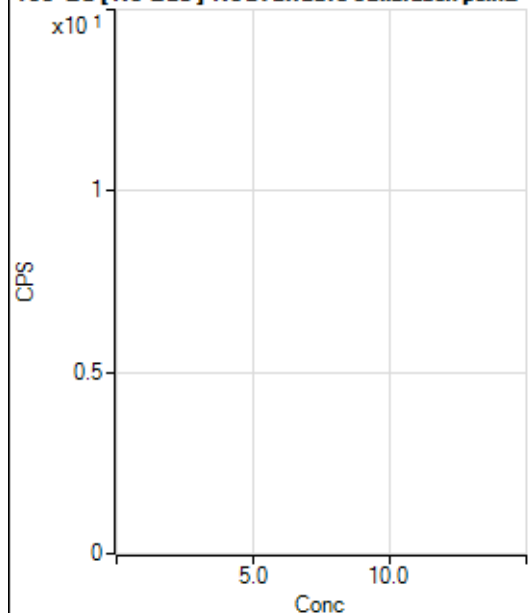
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	173.
2	☐						
3	☐			4.45		P	86.6
4	☐			3.33		P	100.
5	☐			7.78		P	49.5
6	☐			10.00		P	57.8
7	☐			23.34		P	24.7
8	☐			58.89		P	11.8
9	☐			87.78		P	28.5

156 Dy [No Gas] No available calibration points

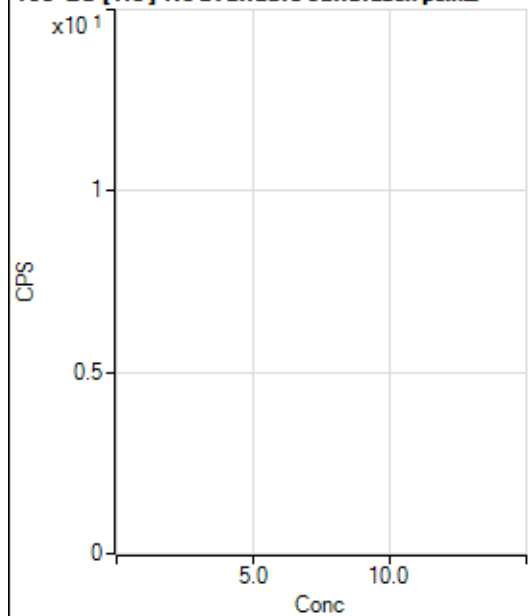
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.44		P	49.5
2	☐						
3	☐			5.55		P	86.6
4	☐			30.56		P	78.7
5	☐			27.78		P	34.6
6	☐			33.33		P	43.3
7	☐			75.00		P	40.1
8	☐			105.56		P	24.1
9	☐			133.34		P	21.7

156 Dy [He] No available calibration points

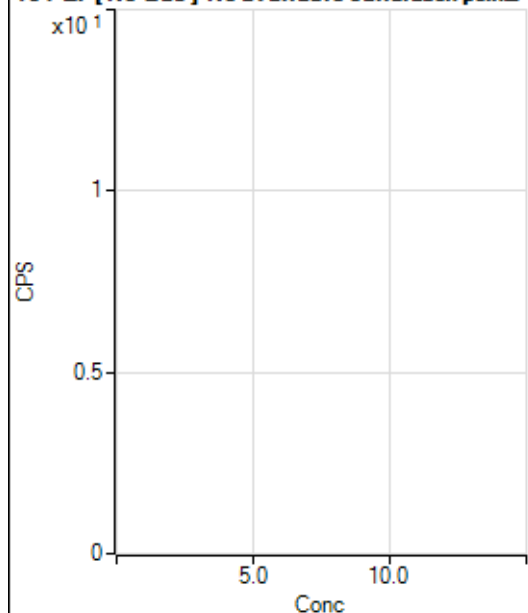
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	0.0
2	☐						
3	☐			4.45		P	86.6
4	☐			3.33		P	100.
5	☐			6.67		P	50.0
6	☐			12.22		P	95.8
7	☐			15.56		P	32.7
8	☐			30.00		P	48.4
9	☐			63.33		P	15.8

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

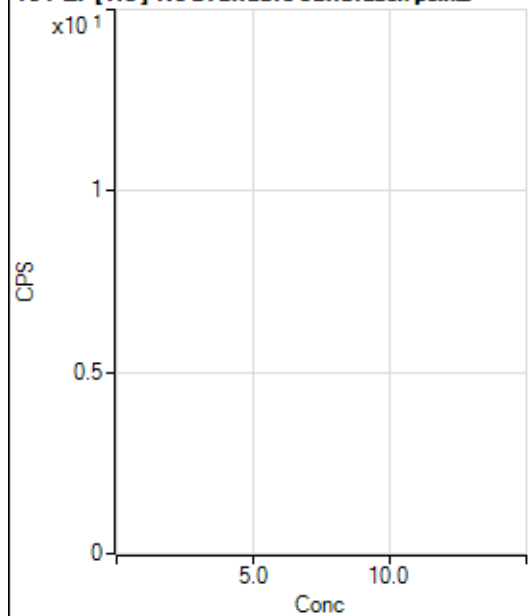
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			61.12		P	7.9
2	☐						
3	☐			52.78		P	36.5
4	☐			58.34		P	37.8
5	☐			47.22		P	53.9
6	☐			69.45		P	30.2
7	☐			69.45		P	6.9
8	☐			72.22		P	29.0
9	☐			127.78		P	29.4

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

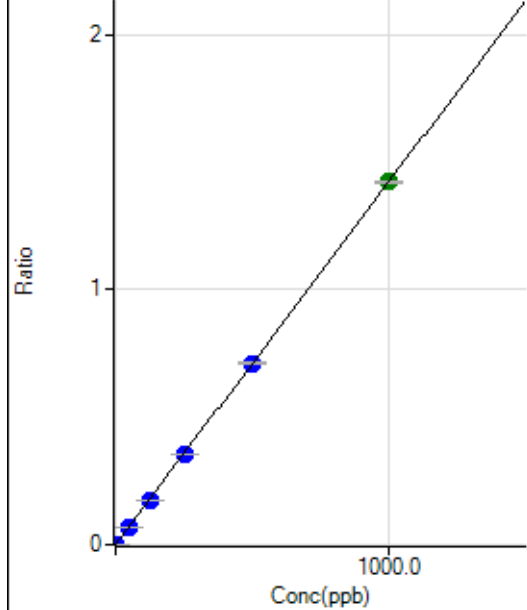
164 Er [No Gas] No available calibration points

	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 _j 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

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

$$R = 1.0000$$

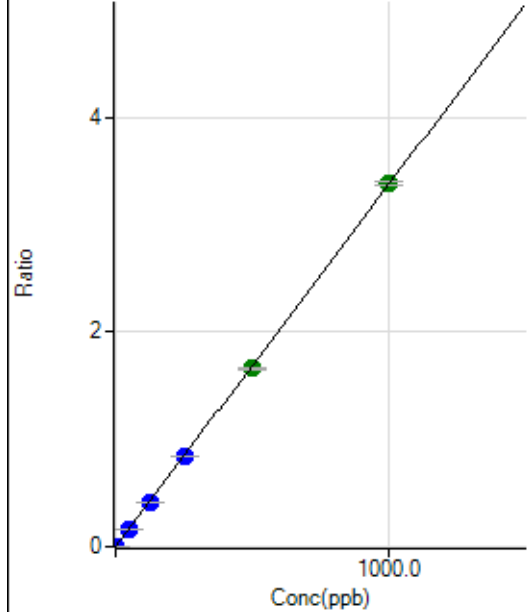
$$DL = 0.003394$$

$$BEC = 0.01678$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

$$R = 1.0000$$

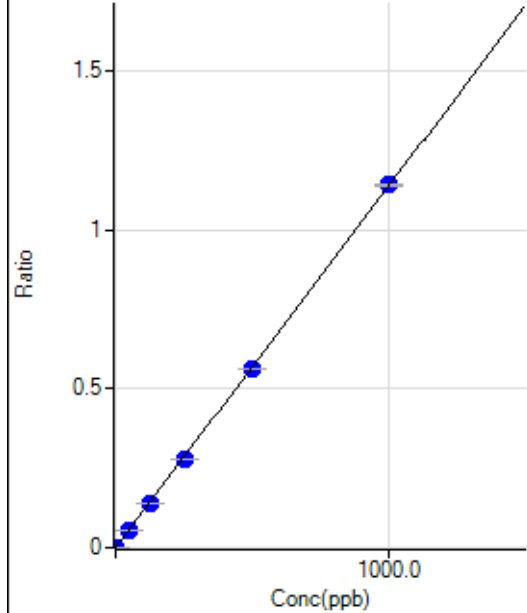
$$DL = 0.01078$$

$$BEC = 0.01443$$

Weight: <None>

Min Conc: 0

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



	Rj 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

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

$$R = 1.0000$$

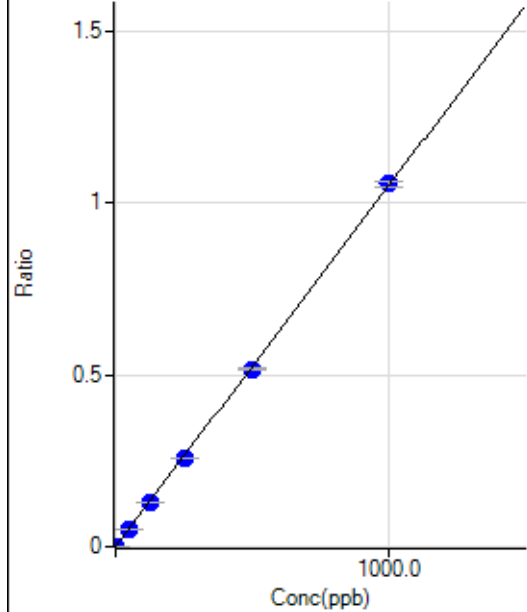
$$DL = 0.05222$$

$$BEC = 0.1341$$

Weight: <None>

Min Conc: 0

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



	Rj 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

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

$$R = 0.9999$$

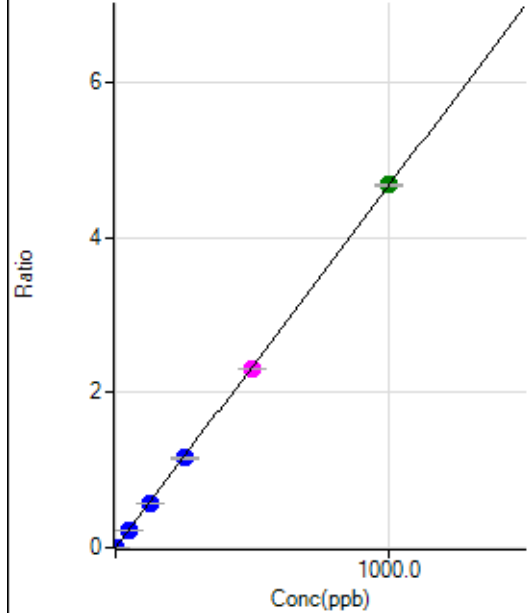
$$DL = 0.02051$$

$$BEC = 0.1315$$

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

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

$$R = 1.0000$$

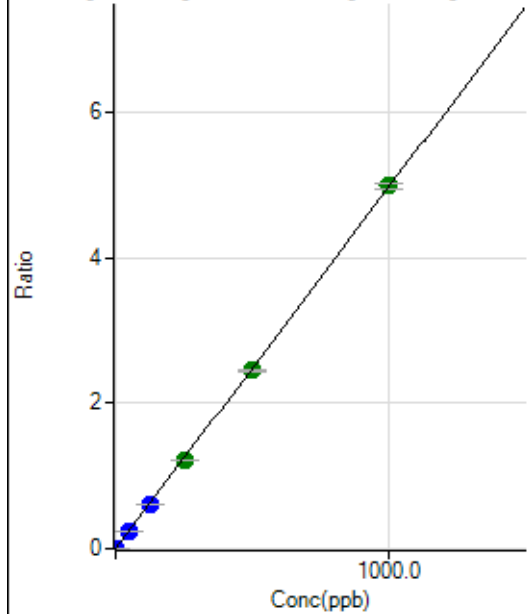
$$DL = 0.02684$$

$$BEC = 0.1337$$

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

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

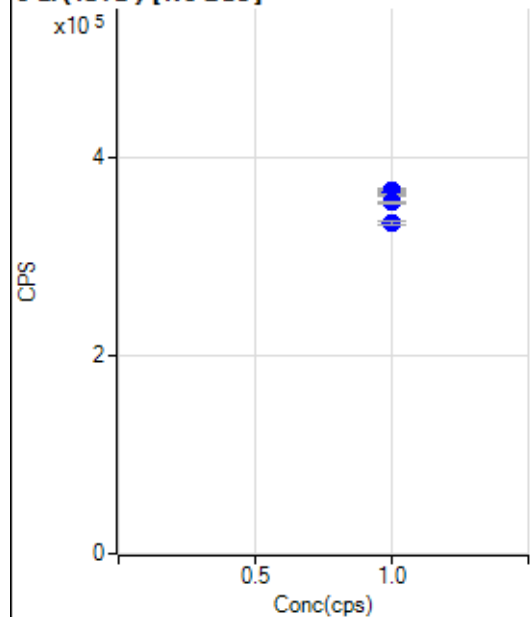
$$R = 1.0000$$

$$DL = 0.006449$$

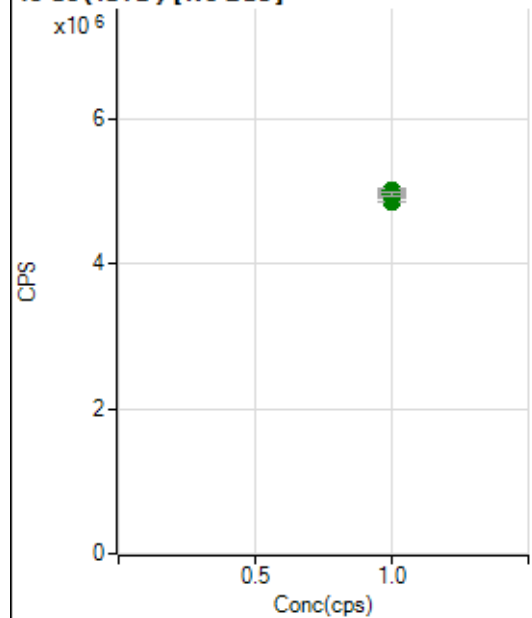
$$BEC = 0.01093$$

Weight: <None>

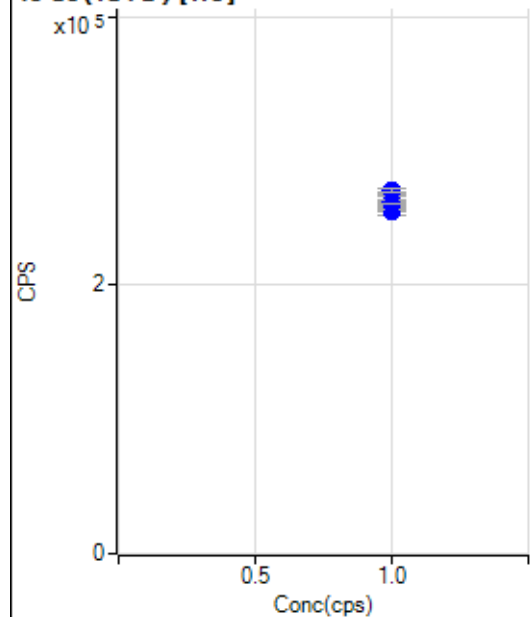
Min Conc: 0

6 Li (ISTD) [No Gas]

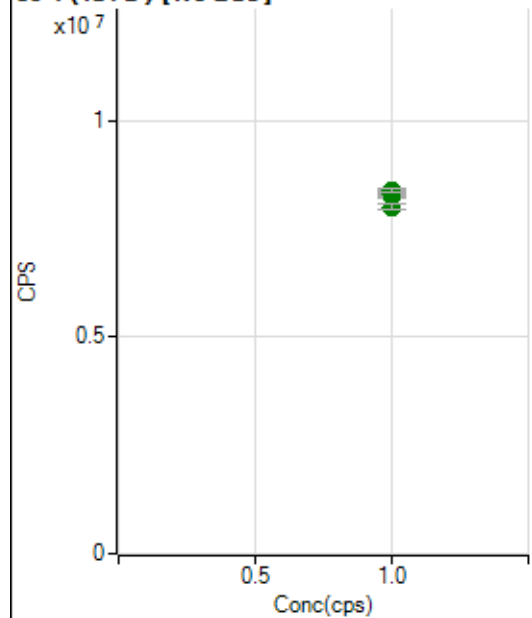
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		362929.44		P	0.8
2	☐	1.000					
3	☐	1.000		361658.99		P	0.5
4	☐	1.000		366297.01		P	1.0
5	☐	1.000		365350.24		P	0.9
6	☐	1.000		362364.50		P	0.6
7	☐	1.000		362066.41		P	0.4
8	☐	1.000		354359.15		P	0.1
9	☐	1.000		334648.96		P	1.1

45 Sc (ISTD) [No Gas]

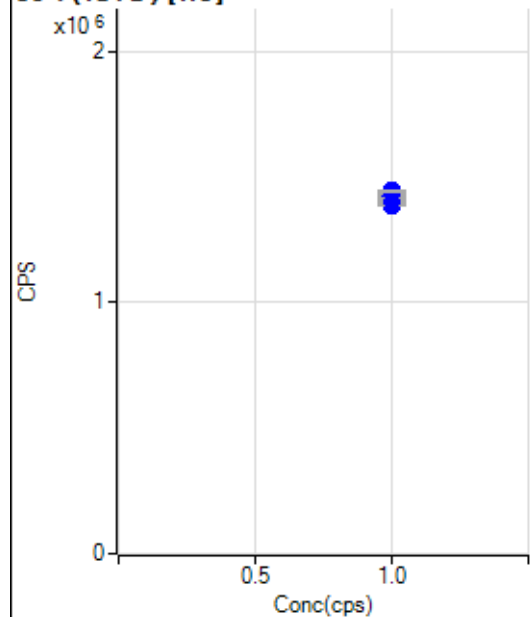
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4856730.36		A	0.3
2	☐	1.000					
3	☐	1.000		4902959.27		A	1.7
4	☐	1.000		4933807.10		A	0.8
5	☐	1.000		4943694.95		A	1.2
6	☐	1.000		4957504.32		A	0.9
7	☐	1.000		4984652.50		A	0.8
8	☐	1.000		5003863.65		A	1.0
9	☐	1.000		4950935.22		A	1.0

45 Sc (ISTD) [He]

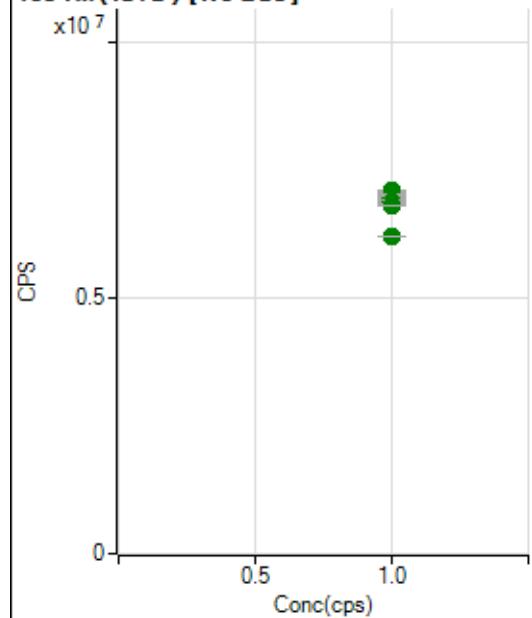
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		254404.38		P	1.3
2	☐	1.000					
3	☐	1.000		255249.99		P	0.6
4	☐	1.000		260709.76		P	0.8
5	☐	1.000		257406.78		P	0.4
6	☐	1.000		260577.12		P	0.4
7	☐	1.000		261991.61		P	1.0
8	☐	1.000		267753.88		P	0.6
9	☐	1.000		270401.64		P	0.9

89 Y (ISTD) [No Gas]

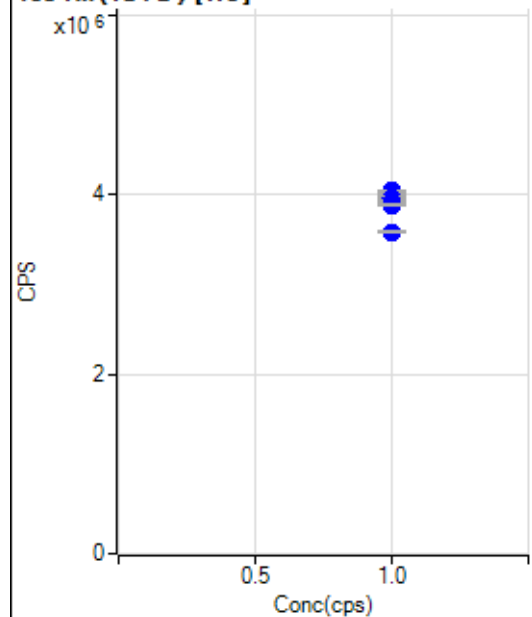
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8252668.91		A	0.6
2	☐	1.000					
3	☐	1.000		8275134.05		A	0.9
4	☐	1.000		8347032.31		A	0.4
5	☐	1.000		8308847.93		A	0.9
6	☐	1.000		8361235.50		A	0.7
7	☐	1.000		8371145.22		A	0.7
8	☐	1.000		8377601.61		A	0.9
9	☐	1.000		8012590.09		A	1.3

89 Y (ISTD) [He]

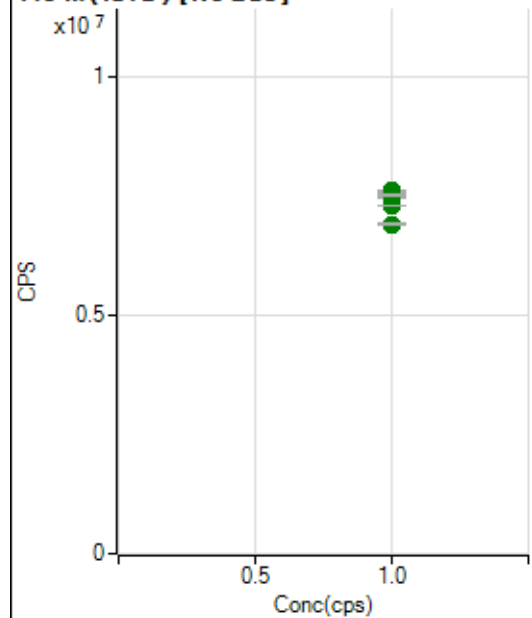
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1394800.26		P	0.9
2	☐	1.000					
3	☐	1.000		1389286.91		P	0.5
4	☐	1.000		1422825.76		P	0.7
5	☐	1.000		1409981.14		P	0.3
6	☐	1.000		1415848.19		P	0.5
7	☐	1.000		1424921.61		P	0.6
8	☐	1.000		1445221.59		P	0.4
9	☐	1.000		1442619.68		P	0.2

103 Rh (ISTD) [No Gas]

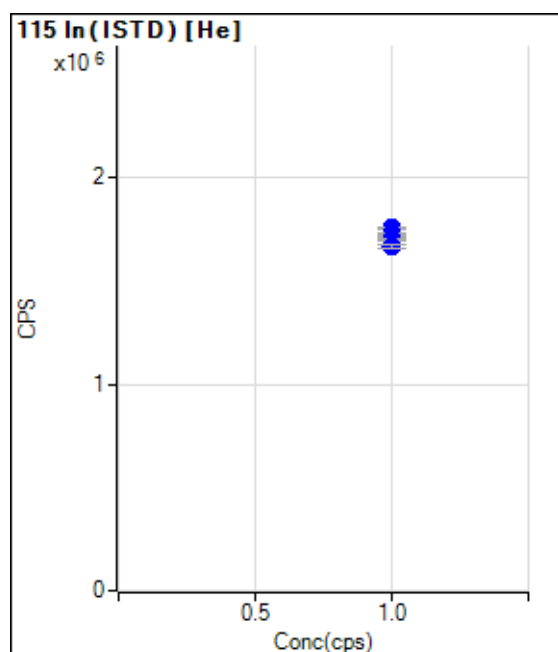
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7017283.06		A	1.6
2	☐	1.000					
3	☐	1.000		7085435.57		A	0.8
4	☐	1.000		7015408.15		A	0.8
5	☐	1.000		6939218.47		A	1.5
6	☐	1.000		6991365.17		A	0.5
7	☐	1.000		6870712.91		A	1.0
8	☐	1.000		6803233.23		A	0.2
9	☐	1.000		6196183.13		A	0.2

103 Rh (ISTD) [He]

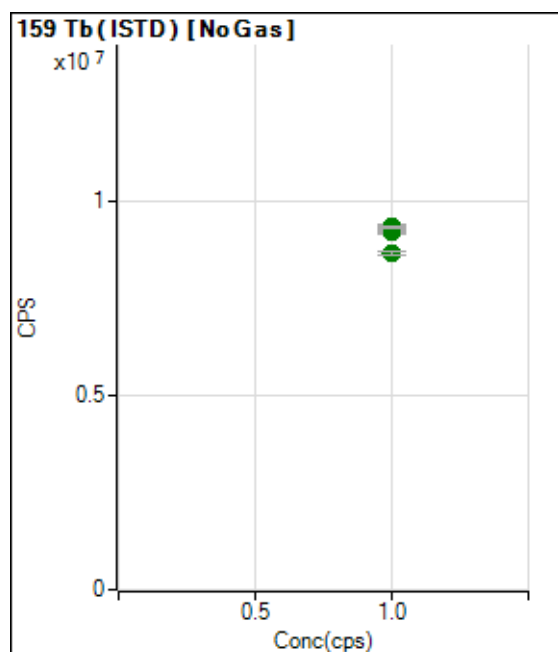
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3991427.20		P	0.5
2	☐	1.000					
3	☐	1.000		3947156.22		P	0.4
4	☐	1.000		4037807.93		P	0.7
5	☐	1.000		3957936.30		P	0.8
6	☐	1.000		3925768.55		P	0.8
7	☐	1.000		3893609.08		P	0.2
8	☐	1.000		3881055.98		P	0.2
9	☐	1.000		3576151.82		P	0.7

115 In (ISTD) [No Gas]

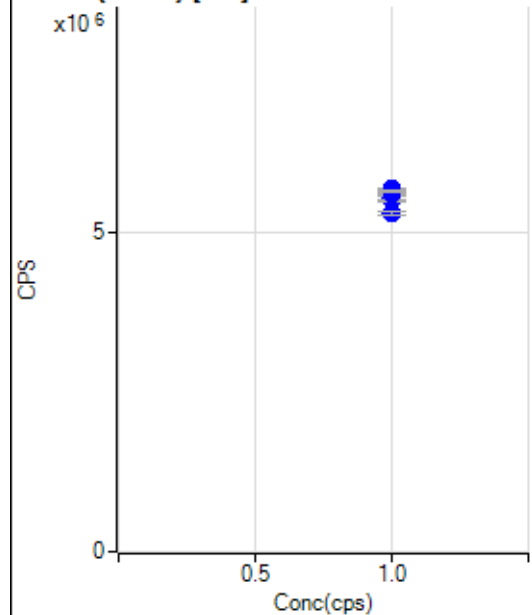
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7512770.50		A	0.9
2	☐	1.000					
3	☐	1.000		7577167.52		A	0.8
4	☐	1.000		7594556.28		A	0.3
5	☐	1.000		7545462.71		A	0.7
6	☐	1.000		7485680.25		A	0.8
7	☐	1.000		7499722.02		A	0.4
8	☐	1.000		7281517.08		A	0.2
9	☐	1.000		6901584.79		A	1.0



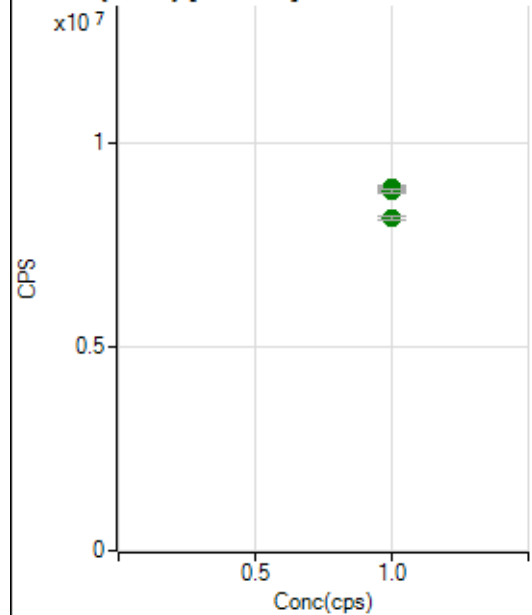
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1724955.35		P	0.3
2	☐	1.000					
3	☐	1.000		1710869.45		P	0.6
4	☐	1.000		1757617.05		P	0.6
5	☐	1.000		1730634.19		P	0.8
6	☐	1.000		1729369.32		P	0.5
7	☐	1.000		1709153.20		P	0.2
8	☐	1.000		1702200.84		P	0.5
9	☐	1.000		1666444.59		P	0.9



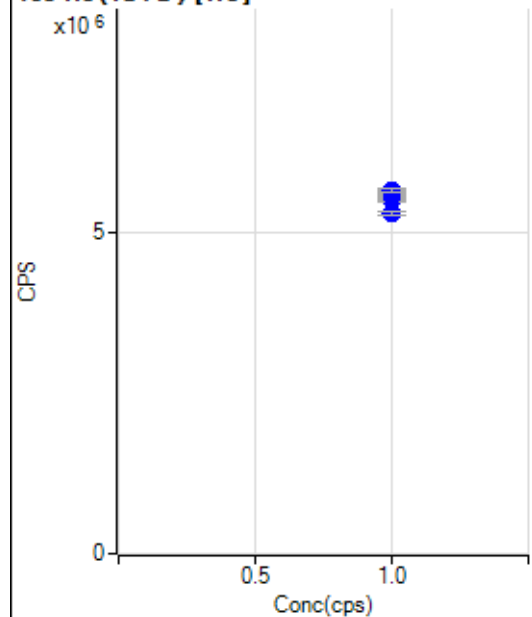
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9216544.31		A	0.2
2	☐	1.000					
3	☐	1.000		9167466.46		A	0.5
4	☐	1.000		9308216.74		A	1.4
5	☐	1.000		9270945.63		A	0.5
6	☐	1.000		9259467.64		A	0.8
7	☐	1.000		9262214.30		A	0.7
8	☐	1.000		9320117.64		A	0.4
9	☐	1.000		8634114.11		A	1.0

159 Tb (ISTD) [He]

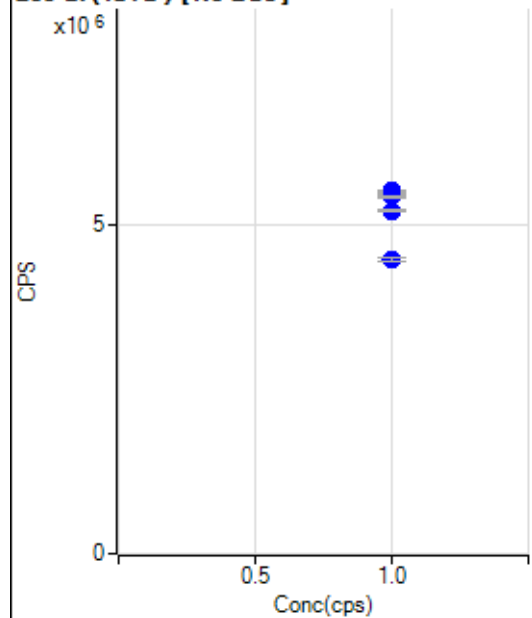
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5528310.27		P	0.9
2	☐	1.000					
3	☐	1.000		5490614.85		P	0.7
4	☐	1.000		5675664.08		P	0.6
5	☐	1.000		5607844.36		P	0.5
6	☐	1.000		5616043.18		P	0.3
7	☐	1.000		5641005.40		P	0.4
8	☐	1.000		5646180.06		P	0.3
9	☐	1.000		5286076.48		P	1.0

165 Ho (ISTD) [No Gas]

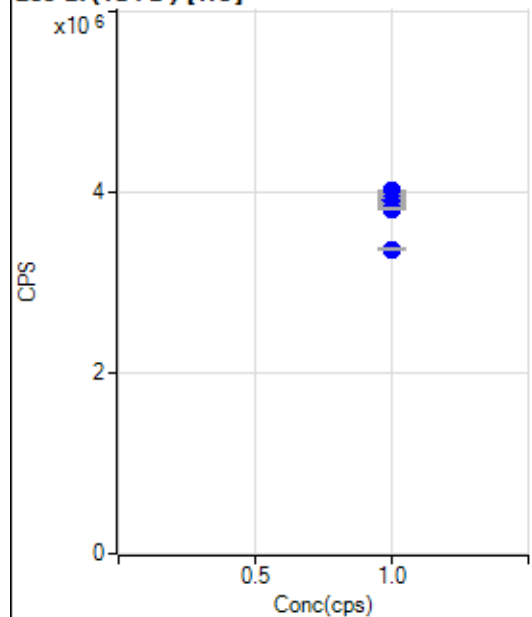
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8825534.31		A	0.5
2	☐	1.000					
3	☐	1.000		8912307.75		A	1.5
4	☐	1.000		8837844.47		A	0.2
5	☐	1.000		8858470.34		A	1.3
6	☐	1.000		8909856.71		A	0.7
7	☐	1.000		8916820.42		A	0.3
8	☐	1.000		8842776.85		A	0.7
9	☐	1.000		8192776.14		A	1.0

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

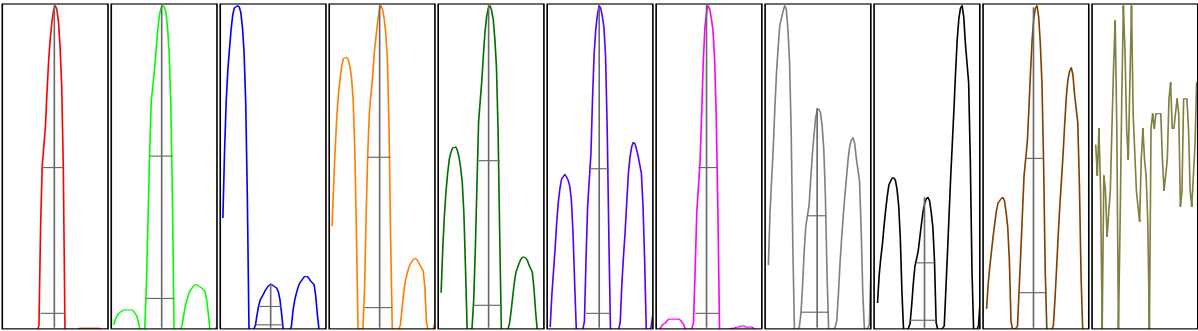
Batch Folder D:\ICP-MS Data\P7011817-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count	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 :	LB85422	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 :	LB85422	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 :	LB85422	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 :	LB85422	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	209-1						%
Bismuth	209-2						%
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	156-2						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	50.14	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 :	LB85422	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	150-1						cps
Neodymium	150-2						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	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
Selenium	82-1	4.26	4.10	4.54	4.30	5.18	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	159-1						%
Terbium	159-2						%
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	89-2						%
Yttrium	89-1						%
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 :	LB85422	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 : LB85422 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
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	209-1						%
Bismuth	209-2						%
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	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
Cadmium	111-1	51.31	51.09	50.15	50.85	1.22	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	156-2						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	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 :	LB85422	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	103-2						%
Rhodium	103-1						%
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	159-1						%
Terbium	159-2						%
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	89-2						%
Yttrium	89-1						%
Zinc	66-2	102.59	102.49	104.03	103.03	0.84	ppb
Zirconium	90-1	49.10	48.25	48.81	48.72	0.88	ppb

LB Number :	LB85422	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	91-1	49.37	48.96	49.59	49.31	0.65	ppb

LB Number :	LB85422	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 :	LB85422	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	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
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
Selenium	82-1	123.15	126.86	123.07	124.36	1.74	ppb
Silicon	28-1	152.14	160.47	158.26	156.96	2.75	ppb
Silver	109-1	128.16	127.07	127.33	127.52	0.45	ppb
Silver	107-1	127.24	126.98	129.08	127.77	0.90	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	89-2						%
Yttrium	89-1						%
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 :	LB85422	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 :	LB85422	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	156-2						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	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 :	LB85422	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	109-1	253.59	257.74	256.64	255.99	0.84	ppb
Silver	107-1	253.80	256.29	256.39	255.49	0.57	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 :	LB85422	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 :	LB85422	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 :	LB85422	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 :	LB85422	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 :	LB85422	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	156-2						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	115-1						%
Indium	115-2						%
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 :	LB85422	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	150-1						cps
Neodymium	150-2						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	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
Selenium	82-1	993.26	1001.69	1002.05	999.00	0.50	ppb
Silicon	28-1	918.80	879.79	891.04	896.54	2.24	ppb
Silver	107-1	997.14	993.24	992.67	994.35	0.24	ppb
Silver	109-1	985.51	994.34	998.61	992.82	0.67	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	159-1						%
Terbium	159-2						%
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	89-2						%
Yttrium	89-1						%
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 :	LB85422	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 :	LB85422	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
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 :	LB85422	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	150-1						cps
Neodymium	150-2						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	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
Selenium	82-1	1.98	2.75	2.91	2.55	19.57	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	89-2						%
Yttrium	89-1						%
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 :	LB85422	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 :	LB85422	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	156-2						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	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 :	LB85422	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	109-1	102.14	103.14	104.57	103.28	1.18	ppb
Silver	107-1	103.32	103.66	104.63	103.87	0.65	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 :	LB85422	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 :	LB85422	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	106-1	0.79	-0.31	-0.21	0.09	685.11	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
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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
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 :	LB85422	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	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
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
Selenium	82-1	0.63	-0.19	0.14	0.20	209.53	ppb
Silicon	28-1	-20.37	-17.71	-18.96	-19.01		ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.06	ppb
Silver	107-1	0.02	0.02	0.01	0.02	21.88	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	89-2						%
Yttrium	89-1						%
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 :	LB85422	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 :	LB85422	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	164-1						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	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 :	LB85422	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	77-2	0.78	0.77	1.70	1.09	49.26	ppb
Selenium	78-2	0.00	0.58	0.12	0.23	131.85	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 :	LB85422	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 :	LB85422	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 :	LB85422	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 :	LB85422	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 :	LB85422	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	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
Cadmium	111-1	515.47	524.42	517.82	519.24	0.89	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
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 :	LB85422	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 :	LB85422	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 :	LB85422	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	156-2						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	0.73	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 :	LB85422	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	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
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
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	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
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 :	LB85422	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 :	LB85422	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	156-2						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	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 :	LB85422	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 :	LB85422	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 :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:42:58	DataFile Name :	132SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.61	0.61	0.95	0.72	26.98	ppb
Antimony	121-1	0.30	0.39	0.44	0.37	18.57	ppb
Arsenic	75-2	0.12	0.15	0.19	0.15	23.11	ppb
Barium	135-1	0.54	0.58	0.51	0.54	7.09	ppb
Barium	137-1	0.57	0.50	0.51	0.53	7.28	ppb
Beryllium	9-1	0.00	0.02	0.05	0.02	114.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.06	4.79	5.89	5.25	10.95	ppb
Boron	11-1	4.81	4.77	4.77	4.78	0.45	ppb
Cadmium	106-1	-1.29	-1.52	-1.90	-1.57		ppb
Cadmium	108-1	-0.01	-0.01	0.07	0.02	262.55	ppb
Cadmium	111-1	-0.10	-0.12	-0.15	-0.12		ppb
Calcium	43-1	1429.06	1471.45	1485.94	1462.15	2.02	ppb
Calcium	44-1	1514.66	1526.28	1521.70	1520.88	0.38	ppb
Chromium	52-2	0.12	0.02	0.04	0.06	91.45	ppb
Cobalt	59-2	0.15	0.15	0.15	0.15	0.26	ppb
Copper	63-2	0.89	0.75	0.71	0.78	12.07	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	2.57	1.97	2.10	2.21	14.21	ppb
Iron	57-2	3.11	2.47	3.09	2.89	12.60	ppb
Lead	206-1	0.03	-0.01	0.02	0.01	173.12	ppb
Lead	207-1	0.03	0.00	-0.01	0.01	369.69	ppb
Lead	208-1	0.01	0.00	0.01	0.01	50.25	ppb
Lithium	6-1						%
Magnesium	24-2	466.50	409.62	420.40	432.17	6.99	ppb
Manganese	55-2	348.18	315.89	312.00	325.36	6.10	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:42:58	DataFile Name :	132SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.07	0.10	0.08	23.78	ppb
Molybdenum	95-1	0.11	0.19	0.24	0.18	36.09	ppb
Molybdenum	96-1	0.10	0.14	0.20	0.15	32.16	ppb
Molybdenum	97-1	0.08	0.20	0.23	0.17	46.77	ppb
Molybdenum	98-1	0.13	0.16	0.23	0.18	30.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.21	0.18	0.22	22.87	ppb
Phosphorus	31-2	-11.03	-5.35	-17.58	-11.32		ppb
Potassium	39-2	163.28	131.93	123.14	139.45	15.13	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	0.42	0.03	1015.00	ppb
Selenium	78-2	-0.22	0.36	0.65	0.26	168.57	ppb
Selenium	82-1	0.50	-0.19	-0.56	-0.08		ppb
Silicon	28-1	565.93	575.41	565.79	569.04	0.97	ppb
Silver	109-1	0.20	0.16	0.16	0.17	11.20	ppb
Silver	107-1	0.18	0.15	0.14	0.16	13.53	ppb
Sodium	23-2	352.16	316.03	308.52	325.57	7.17	ppb
Strontium	86-1	7.02	6.84	6.89	6.91	1.34	ppb
Strontium	88-1	7.02	7.11	6.95	7.03	1.16	ppb
Sulfur	34-1	-887.89	-659.09	-731.54	-759.51		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	34.36	ppb
Thallium	205-1	0.02	0.02	0.01	0.01	50.89	ppb
Tin	118-1	0.20	0.21	0.21	0.21	3.64	ppb
Titanium	47-1	0.04	0.01	0.06	0.03	70.01	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	23.02	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.28	1.99	1.72	1.99	14.01	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	6.00	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:42:58	DataFile Name :	132SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.04	0.03	22.09	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:46:32	DataFile Name :	133SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	468.96	462.49	473.73	468.39	1.20	ppb
Antimony	121-1	22.55	22.52	22.59	22.55	0.15	ppb
Arsenic	75-2	23.76	22.98	24.65	23.79	3.51	ppb
Barium	135-1	0.53	0.48	0.49	0.50	5.85	ppb
Barium	137-1	0.60	0.46	0.54	0.54	12.40	ppb
Beryllium	9-1	22.02	23.02	22.32	22.46	2.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	48.75	46.95	48.94	48.21	2.28	ppb
Boron	11-1	45.47	46.62	46.63	46.24	1.44	ppb
Cadmium	106-1	20.29	22.00	22.03	21.44	4.65	ppb
Cadmium	108-1	23.08	21.58	22.62	22.43	3.43	ppb
Cadmium	111-1	22.68	22.27	22.36	22.44	0.98	ppb
Calcium	43-1	3587.19	3645.04	3679.81	3637.34	1.29	ppb
Calcium	44-1	3670.01	3673.88	3710.01	3684.63	0.60	ppb
Chromium	52-2	25.30	24.78	25.06	25.04	1.04	ppb
Cobalt	59-2	25.78	26.10	26.04	25.97	0.65	ppb
Copper	63-2	54.54	54.14	55.17	54.61	0.95	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	1309.80	1324.20	1339.05	1324.35	1.10	ppb
Iron	57-2	1303.91	1320.30	1321.56	1315.26	0.75	ppb
Lead	206-1	23.27	23.08	23.47	23.27	0.84	ppb
Lead	207-1	23.09	22.61	23.06	22.92	1.16	ppb
Lead	208-1	23.12	22.93	23.19	23.08	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	2749.08	2759.85	2773.49	2760.81	0.44	ppb
Manganese	55-2	340.08	342.66	344.02	342.25	0.59	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:46:32	DataFile Name :	133SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	30.57	30.17	30.12	30.29	0.82	ppb
Molybdenum	95-1	47.59	47.29	46.19	47.02	1.56	ppb
Molybdenum	96-1	42.79	43.35	41.93	42.69	1.67	ppb
Molybdenum	97-1	47.62	48.37	46.51	47.50	1.97	ppb
Molybdenum	98-1	46.62	47.15	46.72	46.83	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.36	26.67	25.87	26.30	1.53	ppb
Phosphorus	31-2	-9.84	-16.10	-18.00	-14.65		ppb
Potassium	39-2	1286.02	1264.85	1262.85	1271.24	1.01	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	26.82	19.14	28.29	24.75	19.85	ppb
Selenium	78-2	20.77	25.68	22.25	22.90	10.98	ppb
Selenium	82-1	23.04	23.56	22.11	22.90	3.20	ppb
Silicon	28-1	588.23	594.22	597.64	593.36	0.80	ppb
Silver	109-1	9.40	9.23	9.42	9.35	1.14	ppb
Silver	107-1	9.25	9.28	9.23	9.25	0.28	ppb
Sodium	23-2	2695.80	2712.00	2695.08	2700.96	0.35	ppb
Strontium	86-1	27.63	26.91	26.83	27.12	1.63	ppb
Strontium	88-1	27.71	27.66	27.01	27.46	1.42	ppb
Sulfur	34-1	-650.83	-655.04	-824.98	-710.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	22.72	22.55	22.85	22.71	0.66	ppb
Thallium	205-1	22.95	22.91	23.16	23.01	0.57	ppb
Tin	118-1	45.96	45.22	45.21	45.46	0.95	ppb
Titanium	47-1	46.70	47.56	48.25	47.51	1.64	ppb
Uranium	238-1	22.41	22.34	22.88	22.54	1.30	ppb
Vanadium	51-2	24.23	24.17	24.41	24.27	0.51	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	52.14	52.15	52.23	52.17	0.09	ppb
Zirconium	90-1	22.70	22.59	22.21	22.50	1.14	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:46:32	DataFile Name :	133SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.14	22.87	21.98	22.66	2.67	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-11DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:50:06	DataFile Name :	134SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	482.37	464.32	488.64	478.45	2.64	ppb
Antimony	121-1	22.21	22.46	22.57	22.41	0.83	ppb
Arsenic	75-2	24.30	23.99	24.38	24.22	0.85	ppb
Barium	135-1	0.54	0.51	0.48	0.51	5.78	ppb
Barium	137-1	0.45	0.50	0.49	0.48	5.29	ppb
Beryllium	9-1	22.58	22.91	22.52	22.67	0.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	51.99	49.05	51.39	50.81	3.06	ppb
Boron	11-1	45.84	47.27	47.44	46.85	1.88	ppb
Cadmium	106-1	20.68	20.55	21.12	20.78	1.44	ppb
Cadmium	108-1	21.34	23.21	21.33	21.96	4.92	ppb
Cadmium	111-1	21.77	21.92	22.30	22.00	1.23	ppb
Calcium	43-1	3602.14	3623.98	3722.13	3649.42	1.75	ppb
Calcium	44-1	3693.74	3703.49	3710.69	3702.64	0.23	ppb
Chromium	52-2	25.54	25.78	25.76	25.69	0.52	ppb
Cobalt	59-2	26.17	26.16	26.22	26.18	0.13	ppb
Copper	63-2	54.98	54.99	55.23	55.07	0.25	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	1345.46	1339.87	1359.84	1348.39	0.76	ppb
Iron	57-2	1345.98	1315.04	1350.62	1337.21	1.45	ppb
Lead	206-1	23.61	23.26	23.19	23.35	0.98	ppb
Lead	207-1	23.31	22.89	23.07	23.09	0.93	ppb
Lead	208-1	23.58	23.20	23.29	23.36	0.86	ppb
Lithium	6-1						%
Magnesium	24-2	2821.54	2806.37	2820.96	2816.29	0.31	ppb
Manganese	55-2	349.69	347.18	349.05	348.64	0.37	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-11DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:50:06	DataFile Name :	134SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	30.73	29.86	30.58	30.39	1.53	ppb
Molybdenum	95-1	47.19	47.07	46.91	47.06	0.30	ppb
Molybdenum	96-1	43.36	42.83	42.77	42.99	0.75	ppb
Molybdenum	97-1	47.95	47.16	46.50	47.20	1.55	ppb
Molybdenum	98-1	47.38	46.42	46.69	46.83	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.67	26.82	26.95	26.81	0.52	ppb
Phosphorus	31-2	-13.77	-18.32	-6.24	-12.78		ppb
Potassium	39-2	1292.67	1317.29	1286.71	1298.89	1.25	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	24.83	22.99	24.79	24.20	4.35	ppb
Selenium	78-2	21.83	21.87	20.66	21.45	3.20	ppb
Selenium	82-1	22.65	23.13	24.28	23.35	3.58	ppb
Silicon	28-1	607.01	588.98	598.85	598.28	1.51	ppb
Silver	109-1	8.88	9.06	9.08	9.01	1.22	ppb
Silver	107-1	8.85	9.03	8.99	8.95	1.04	ppb
Sodium	23-2	2735.33	2720.07	2725.53	2726.98	0.28	ppb
Strontium	86-1	27.41	27.01	27.26	27.23	0.75	ppb
Strontium	88-1	27.93	27.61	27.64	27.72	0.64	ppb
Sulfur	34-1	-783.04	-998.67	-970.29	-917.33		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	22.72	22.79	23.15	22.89	1.01	ppb
Thallium	205-1	23.12	23.02	23.69	23.28	1.54	ppb
Tin	118-1	45.00	45.45	45.69	45.38	0.77	ppb
Titanium	47-1	47.15	46.52	47.20	46.96	0.80	ppb
Uranium	238-1	22.91	22.68	23.18	22.93	1.10	ppb
Vanadium	51-2	24.68	25.10	24.46	24.74	1.32	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	52.10	50.62	50.64	51.12	1.66	ppb
Zirconium	90-1	22.86	22.50	22.48	22.61	0.94	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-11DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:50:06	DataFile Name :	134SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.32	22.66	22.98	22.99	1.45	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-09ADLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:53:40	DataFile Name :	135SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	473.49	447.83	465.76	462.36	2.85	ppb
Antimony	121-1	22.14	22.01	22.29	22.15	0.63	ppb
Arsenic	75-2	24.17	23.89	24.44	24.17	1.15	ppb
Barium	135-1	0.49	0.38	0.47	0.45	13.32	ppb
Barium	137-1	0.55	0.53	0.53	0.54	2.52	ppb
Beryllium	9-1	22.19	23.83	23.15	23.06	3.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	46.17	47.72	49.48	47.79	3.46	ppb
Boron	11-1	45.84	46.60	47.92	46.79	2.24	ppb
Cadmium	106-1	21.35	20.59	20.84	20.93	1.84	ppb
Cadmium	108-1	22.06	21.04	22.48	21.86	3.40	ppb
Cadmium	111-1	21.98	21.85	22.07	21.97	0.50	ppb
Calcium	43-1	3614.36	3579.18	3560.89	3584.81	0.76	ppb
Calcium	44-1	3663.16	3651.15	3658.72	3657.67	0.17	ppb
Chromium	52-2	24.78	24.95	25.01	24.92	0.48	ppb
Cobalt	59-2	25.86	25.57	25.82	25.75	0.61	ppb
Copper	63-2	53.85	54.54	54.63	54.34	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	1302.35	1323.75	1314.46	1313.52	0.82	ppb
Iron	57-2	1304.61	1322.18	1311.05	1312.61	0.68	ppb
Lead	206-1	23.13	23.42	23.20	23.25	0.65	ppb
Lead	207-1	22.96	22.97	23.04	22.99	0.18	ppb
Lead	208-1	23.10	23.17	23.04	23.10	0.28	ppb
Lithium	6-1						%
Magnesium	24-2	2771.04	2766.68	2767.33	2768.35	0.08	ppb
Manganese	55-2	335.30	338.76	339.27	337.78	0.64	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-09ADLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:53:40	DataFile Name :	135SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	30.50	30.05	29.94	30.16	0.98	ppb
Molybdenum	95-1	47.00	46.42	46.98	46.80	0.71	ppb
Molybdenum	96-1	42.73	41.77	42.29	42.27	1.13	ppb
Molybdenum	97-1	46.87	45.55	47.17	46.53	1.85	ppb
Molybdenum	98-1	46.78	46.01	46.25	46.35	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.54	26.12	25.93	25.86	1.14	ppb
Phosphorus	31-2	-12.32	-3.99	-8.21	-8.17		ppb
Potassium	39-2	1254.35	1271.68	1276.54	1267.52	0.92	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	25.29	30.78	20.21	25.42	20.79	ppb
Selenium	78-2	19.47	22.53	19.01	20.34	9.41	ppb
Selenium	82-1	23.32	22.01	22.77	22.70	2.90	ppb
Silicon	28-1	585.50	585.23	586.06	585.60	0.07	ppb
Silver	109-1	8.94	9.02	9.11	9.02	0.95	ppb
Silver	107-1	8.95	9.07	9.06	9.03	0.73	ppb
Sodium	23-2	2653.24	2666.47	2633.26	2650.99	0.63	ppb
Strontium	86-1	27.17	26.69	27.08	26.98	0.95	ppb
Strontium	88-1	27.58	27.26	27.40	27.42	0.59	ppb
Sulfur	34-1	-861.53	-848.50	-923.09	-877.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	22.84	22.53	22.64	22.67	0.70	ppb
Thallium	205-1	22.71	23.28	23.07	23.02	1.24	ppb
Tin	118-1	44.90	44.02	44.64	44.52	1.01	ppb
Titanium	47-1	45.67	45.75	46.85	46.09	1.44	ppb
Uranium	238-1	22.54	22.35	22.16	22.35	0.84	ppb
Vanadium	51-2	24.30	24.29	24.50	24.36	0.48	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	50.59	49.72	50.38	50.23	0.91	ppb
Zirconium	90-1	22.76	21.97	22.32	22.35	1.78	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-09ADLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:53:40	DataFile Name :	135SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.00	22.42	22.70	22.71	1.27	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-12DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0037DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:57:14	DataFile Name :	136SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.38	0.49	0.27	0.38	28.39	ppb
Antimony	121-1	-0.10	-0.09	-0.11	-0.10		ppb
Arsenic	75-2	1.07	1.01	1.06	1.05	3.37	ppb
Barium	135-1	1.31	1.13	1.32	1.25	8.19	ppb
Barium	137-1	1.19	1.28	1.26	1.25	3.85	ppb
Beryllium	9-1	0.03	0.01	0.01	0.02	63.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.48	4.02	3.15	3.88	17.41	ppb
Boron	11-1	4.05	4.23	3.95	4.08	3.55	ppb
Cadmium	106-1	-2.12	-0.35	-0.49	-0.98		ppb
Cadmium	108-1	-0.01	0.04	-0.04	0.00		ppb
Cadmium	111-1	-0.17	-0.04	-0.04	-0.08		ppb
Calcium	43-1	1995.99	1984.22	1889.53	1956.58	2.98	ppb
Calcium	44-1	1991.67	2016.27	2021.91	2009.95	0.80	ppb
Chromium	52-2	0.04	0.10	0.08	0.07	40.84	ppb
Cobalt	59-2	0.02	0.00	0.01	0.01	86.22	ppb
Copper	63-2	0.47	0.49	0.52	0.49	4.85	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	991.55	989.77	1012.83	998.05	1.29	ppb
Iron	57-2	993.29	1012.89	1016.18	1007.45	1.23	ppb
Lead	206-1	-0.04	-0.06	-0.05	-0.05		ppb
Lead	207-1	-0.03	-0.05	-0.05	-0.04		ppb
Lead	208-1	-0.04	-0.05	-0.04	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	547.75	546.07	555.52	549.78	0.92	ppb
Manganese	55-2	68.20	69.34	70.00	69.18	1.32	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-12DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0037DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:57:14	DataFile Name :	136SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.10	0.07	44.24	ppb
Molybdenum	95-1	0.06	0.08	0.14	0.09	45.40	ppb
Molybdenum	96-1	0.07	0.08	0.11	0.09	24.61	ppb
Molybdenum	97-1	0.03	0.08	0.08	0.06	49.05	ppb
Molybdenum	98-1	0.06	0.08	0.16	0.10	52.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.03	0.03	0.04	29.40	ppb
Phosphorus	31-2	-23.46	0.25	-23.31	-15.51		ppb
Potassium	39-2	150.22	145.48	150.25	148.65	1.85	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.97	2.68	1.17	122.78	ppb
Selenium	78-2	-0.90	-0.21	1.22	0.04	2870.50	ppb
Selenium	82-1	0.42	0.39	0.66	0.49	31.14	ppb
Silicon	28-1	498.75	491.74	488.53	493.00	1.06	ppb
Silver	109-1	0.05	0.04	0.04	0.05	9.95	ppb
Silver	107-1	0.04	0.05	0.05	0.04	14.59	ppb
Sodium	23-2	325.72	331.08	327.69	328.16	0.83	ppb
Strontium	86-1	8.42	8.69	8.78	8.63	2.19	ppb
Strontium	88-1	8.69	8.72	8.78	8.73	0.50	ppb
Sulfur	34-1	-659.55	-675.81	-812.60	-715.99		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	80.69	ppb
Tin	118-1	0.15	0.17	0.18	0.17	9.59	ppb
Titanium	47-1	0.05	0.05	0.05	0.05	1.69	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.02	0.03	0.02	0.03	14.35	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.24	0.34	0.35	0.31	19.40	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	11.35	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-12DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0037DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:57:14	DataFile Name :	136SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.06	0.04	66.14	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-13DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0040DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 21:00:47	DataFile Name :	137SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.46	3.68	1.27	2.47	48.80	ppb
Antimony	121-1	-0.14	-0.14	-0.13	-0.14		ppb
Arsenic	75-2	0.22	0.17	0.28	0.22	24.83	ppb
Barium	135-1	0.77	0.61	0.67	0.68	11.29	ppb
Barium	137-1	0.63	0.68	0.63	0.64	4.28	ppb
Beryllium	9-1	0.05	0.01	0.00	0.02	139.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.24	3.17	3.29	3.23	1.97	ppb
Boron	11-1	2.51	2.77	2.87	2.72	6.78	ppb
Cadmium	106-1	-0.79	-1.36	-0.66	-0.94		ppb
Cadmium	108-1	-0.04	-0.06	0.02	-0.03		ppb
Cadmium	111-1	-0.06	-0.10	-0.05	-0.07		ppb
Calcium	43-1	703.93	706.27	691.86	700.69	1.10	ppb
Calcium	44-1	700.44	689.68	690.17	693.43	0.88	ppb
Chromium	52-2	0.05	0.08	0.08	0.07	20.84	ppb
Cobalt	59-2	0.13	0.12	0.11	0.12	10.00	ppb
Copper	63-2	0.56	0.53	0.54	0.54	2.95	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	143.06	143.30	140.92	142.43	0.92	ppb
Iron	57-2	140.26	146.36	152.71	146.44	4.25	ppb
Lead	206-1	-0.04	-0.03	-0.05	-0.04		ppb
Lead	207-1	-0.04	-0.04	-0.06	-0.04		ppb
Lead	208-1	-0.04	-0.04	-0.05	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	286.71	284.36	284.53	285.20	0.46	ppb
Manganese	55-2	24.44	24.33	23.89	24.22	1.19	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-13DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0040DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 21:00:47	DataFile Name :	137SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.03	0.02	61.40	ppb
Molybdenum	95-1	-0.02	0.02	0.00	0.00		ppb
Molybdenum	96-1	-0.02	0.00	0.01	0.00		ppb
Molybdenum	97-1	-0.02	-0.03	0.03	-0.01		ppb
Molybdenum	98-1	-0.04	0.01	0.04	0.00	943.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.30	0.28	0.27	10.81	ppb
Phosphorus	31-2	-31.39	-11.64	-12.12	-18.38		ppb
Potassium	39-2	119.54	104.08	110.78	111.47	6.96	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	0.99	0.22	297.94	ppb
Selenium	78-2	1.03	0.78	0.50	0.77	33.82	ppb
Selenium	82-1	-0.42	-0.65	-0.03	-0.37		ppb
Silicon	28-1	195.99	189.39	195.06	193.48	1.85	ppb
Silver	109-1	0.04	0.03	0.02	0.03	25.74	ppb
Silver	107-1	0.03	0.02	0.03	0.03	13.90	ppb
Sodium	23-2	251.98	249.21	246.25	249.14	1.15	ppb
Strontium	86-1	3.23	3.23	3.03	3.16	3.51	ppb
Strontium	88-1	3.24	3.22	3.25	3.24	0.54	ppb
Sulfur	34-1	-634.87	-894.33	-677.36	-735.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	0.13	0.15	0.16	0.15	10.20	ppb
Titanium	47-1	0.09	0.10	0.08	0.09	10.89	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	16.35	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.39	0.37	0.44	0.40	8.80	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	33.32	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-13DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0040DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 21:00:47	DataFile Name :	137SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	53.19	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-14DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0038DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 21:04:21	DataFile Name :	138SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.36	0.02	0.13	0.50	147.56	ppb
Antimony	121-1	-0.15	-0.16	-0.15	-0.15		ppb
Arsenic	75-2	3.01	2.74	2.77	2.84	5.21	ppb
Barium	135-1	1.80	1.93	1.76	1.83	4.92	ppb
Barium	137-1	1.82	1.88	1.84	1.85	1.75	ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	127.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.41	3.72	3.47	3.53	4.73	ppb
Boron	11-1	3.18	3.50	3.39	3.36	4.89	ppb
Cadmium	106-1	-0.71	-0.64	-2.05	-1.13		ppb
Cadmium	108-1	-0.04	-0.04	-0.01	-0.03		ppb
Cadmium	111-1	-0.06	-0.05	-0.16	-0.09		ppb
Calcium	43-1	3487.73	3585.17	3568.26	3547.05	1.47	ppb
Calcium	44-1	3591.55	3600.97	3594.21	3595.57	0.14	ppb
Chromium	52-2	0.05	0.04	0.08	0.06	43.56	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	47.80	ppb
Copper	63-2	0.45	0.43	0.41	0.43	5.69	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	1392.75	1383.01	1387.54	1387.76	0.35	ppb
Iron	57-2	1364.94	1396.70	1388.86	1383.50	1.20	ppb
Lead	206-1	-0.05	-0.05	-0.05	-0.05		ppb
Lead	207-1	-0.05	-0.03	-0.05	-0.04		ppb
Lead	208-1	-0.05	-0.05	-0.05	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	412.73	412.19	416.20	413.70	0.53	ppb
Manganese	55-2	107.49	107.38	107.41	107.43	0.05	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-14DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0038DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 21:04:21	DataFile Name :	138SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	34.67	ppb
Molybdenum	95-1	-0.03	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	0.01	0.04	0.01	281.20	ppb
Molybdenum	97-1	-0.04	0.00	0.01	-0.01		ppb
Molybdenum	98-1	-0.03	-0.01	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.06	0.05	0.04	43.62	ppb
Phosphorus	31-2	6.92	-16.66	-20.82	-10.19		ppb
Potassium	39-2	221.70	229.98	226.70	226.12	1.84	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.95	-0.16	0.21	304.89	ppb
Selenium	78-2	-1.18	0.36	-0.37	-0.39		ppb
Selenium	82-1	-0.55	-0.22	-0.01	-0.26		ppb
Silicon	28-1	658.17	687.36	675.22	673.58	2.18	ppb
Silver	109-1	0.03	0.04	0.03	0.03	8.44	ppb
Silver	107-1	0.03	0.03	0.03	0.03	4.29	ppb
Sodium	23-2	568.71	577.31	577.97	574.66	0.90	ppb
Strontium	86-1	10.20	10.49	10.26	10.31	1.47	ppb
Strontium	88-1	10.50	10.57	10.49	10.52	0.43	ppb
Sulfur	34-1	-922.97	-606.41	-950.90	-826.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.11	0.14	0.15	0.13	15.05	ppb
Titanium	47-1	0.01	0.08	0.05	0.05	70.48	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	4.38	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.79	0.79	0.78	0.79	1.30	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	15.36	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-14DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0038DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 21:04:21	DataFile Name :	138SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.04	0.03	36.13	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-15DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0039DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 21:07:54	DataFile Name :	139SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	0.58	0.81	0.51	65.80	ppb
Antimony	121-1	-0.18	-0.14	-0.16	-0.16		ppb
Arsenic	75-2	2.65	3.16	2.73	2.84	9.72	ppb
Barium	135-1	1.94	2.00	1.79	1.91	5.72	ppb
Barium	137-1	1.88	1.80	1.98	1.89	4.91	ppb
Beryllium	9-1	0.03	0.03	-0.01	0.01	137.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.80	3.24	3.66	3.57	8.11	ppb
Boron	11-1	3.46	2.92	3.29	3.23	8.59	ppb
Cadmium	106-1	-0.38	-1.35	-0.32	-0.68		ppb
Cadmium	108-1	-0.01	-0.01	-0.06	-0.03		ppb
Cadmium	111-1	-0.03	-0.11	-0.03	-0.06		ppb
Calcium	43-1	3597.94	3612.42	3627.02	3612.46	0.40	ppb
Calcium	44-1	3681.09	3664.05	3684.15	3676.43	0.29	ppb
Chromium	52-2	0.03	0.06	0.03	0.04	49.34	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	33.34	ppb
Copper	63-2	0.36	0.42	0.43	0.40	9.98	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1419.04	1407.53	1417.12	1414.56	0.44	ppb
Iron	57-2	1436.20	1410.74	1404.47	1417.14	1.19	ppb
Lead	206-1	-0.04	-0.04	-0.03	-0.04		ppb
Lead	207-1	-0.03	-0.02	-0.04	-0.03		ppb
Lead	208-1	-0.04	-0.04	-0.04	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	434.84	427.16	426.83	429.61	1.06	ppb
Manganese	55-2	108.98	108.34	109.26	108.86	0.44	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-15DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0039DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 21:07:54	DataFile Name :	139SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	37.88	ppb
Molybdenum	95-1	-0.02	-0.04	-0.02	-0.03		ppb
Molybdenum	96-1	-0.04	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.04	-0.01	-0.03	-0.02		ppb
Molybdenum	98-1	-0.05	-0.04	0.00	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.03	0.07	0.04	64.57	ppb
Phosphorus	31-2	-17.86	0.97	-0.54	-5.81		ppb
Potassium	39-2	229.43	227.89	232.32	229.88	0.98	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.40	1.51	0.96	0.96	57.89	ppb
Selenium	78-2	-0.61	0.56	-0.80	-0.28		ppb
Selenium	82-1	-0.69	-0.12	-0.43	-0.41		ppb
Silicon	28-1	659.34	675.29	684.62	673.08	1.90	ppb
Silver	109-1	0.03	0.03	0.03	0.03	16.92	ppb
Silver	107-1	0.02	0.02	0.02	0.02	15.72	ppb
Sodium	23-2	580.13	588.07	588.18	585.46	0.79	ppb
Strontium	86-1	10.46	10.47	10.26	10.39	1.15	ppb
Strontium	88-1	10.65	10.59	10.69	10.64	0.50	ppb
Sulfur	34-1	-1065.91	-1022.09	-938.35	-1008.78		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	0.11	0.11	0.10	0.11	4.08	ppb
Titanium	47-1	0.04	0.03	0.08	0.05	48.42	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.05	0.03	0.04	0.04	27.66	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.38	0.32	0.39	0.36	10.01	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	23.79	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-15DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0039DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 21:07:54	DataFile Name :	139SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.03	0.02	96.10	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96100BL	Instrumnet Name :	P7
Client Sample ID :	PB96100BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:11:27	DataFile Name :	140CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.20	-0.19	-0.20	-0.19		ppb
Antimony	121-1	-0.20	-0.18	-0.18	-0.18		ppb
Arsenic	75-2	0.02	0.04	0.02	0.03	46.27	ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.00	0.02	0.01	0.01	62.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.69	2.23	2.06	2.33	13.91	ppb
Boron	11-1	1.68	1.63	2.07	1.79	13.44	ppb
Cadmium	106-1	-0.65	-0.79	-2.30	-1.25		ppb
Cadmium	108-1	0.02	-0.06	-0.04	-0.03		ppb
Cadmium	111-1	-0.06	-0.06	-0.18	-0.10		ppb
Calcium	43-1	-0.28	3.65	1.44	1.61	122.70	ppb
Calcium	44-1	0.13	-0.37	-2.27	-0.84		ppb
Chromium	52-2	0.04	0.01	0.03	0.03	53.96	ppb
Cobalt	59-2	0.00	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.16	0.17	0.18	0.17	5.52	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	0.10	0.04	0.09	0.08	40.64	ppb
Iron	57-2	0.52	-0.20	0.20	0.17	205.62	ppb
Lead	206-1	-0.05	-0.03	-0.05	-0.04		ppb
Lead	207-1	-0.04	-0.05	-0.04	-0.04		ppb
Lead	208-1	-0.04	-0.04	-0.05	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	-0.25	-0.30	-0.11	-0.22		ppb
Manganese	55-2	0.00	0.00	0.01	0.00	125.99	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96100BL	Instrumnet Name :	P7
Client Sample ID :	PB96100BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:11:27	DataFile Name :	140CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	95-1	-0.07	-0.06	-0.04	-0.06		ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.08	-0.06	-0.04	-0.06		ppb
Molybdenum	98-1	-0.08	-0.07	-0.04	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00		ppb
Phosphorus	31-2	5.43	2.16	-0.50	2.36	125.77	ppb
Potassium	39-2	-3.88	1.31	-1.14	-1.23		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.41	0.40	-0.16	0.22	150.68	ppb
Selenium	78-2	0.45	-1.25	0.91	0.04	3061.15	ppb
Selenium	82-1	-0.13	-0.27	-0.35	-0.25		ppb
Silicon	28-1	-30.85	-31.19	-27.44	-29.83		ppb
Silver	109-1	0.01	0.02	0.02	0.01	2.59	ppb
Silver	107-1	0.02	0.01	0.01	0.01	36.62	ppb
Sodium	23-2	54.18	54.53	53.16	53.96	1.32	ppb
Strontium	86-1	-0.09	0.01	-0.05	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	403.41	ppb
Sulfur	34-1	-673.00	-684.03	-713.08	-690.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.04	-0.03	-0.02		ppb
Titanium	47-1	0.00	0.01	-0.04	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	45.24	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.10	-0.14	-0.11	-0.11		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	16.18	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96100BL	Instrumnet Name :	P7
Client Sample ID :	PB96100BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:11:27	DataFile Name :	140CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.00	0.02	66.04	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96100BS	Instrumnet Name :	P7
Client Sample ID :	PB96100BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:15:01	DataFile Name :	141CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.26	0.36	0.35	0.32	17.76	ppb
Antimony	121-1	-0.18	-0.17	-0.19	-0.18		ppb
Arsenic	75-2	-0.03	0.01	-0.01	-0.01		ppb
Barium	135-1	0.00	0.01	0.00	0.00	41976.71	ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.00	0.02	0.02	0.01	106.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.65	1.81	1.70	1.72	4.64	ppb
Boron	11-1	1.64	1.50	1.27	1.47	12.68	ppb
Cadmium	106-1	-0.92	-1.71	-0.40	-1.01		ppb
Cadmium	108-1	-0.04	0.02	0.02	0.00	89300.57	ppb
Cadmium	111-1	-0.07	-0.14	-0.04	-0.08		ppb
Calcium	43-1	2.41	1.00	5.68	3.03	79.26	ppb
Calcium	44-1	-0.12	-1.62	-0.56	-0.77		ppb
Chromium	52-2	0.05	0.01	0.05	0.03	71.55	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.23	0.18	0.16	0.19	18.98	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.04	0.10	0.06	0.07	39.12	ppb
Iron	57-2	0.63	0.71	0.90	0.75	18.79	ppb
Lead	206-1	514.69	515.45	506.10	512.08	1.01	ppb
Lead	207-1	503.01	507.13	500.87	503.67	0.63	ppb
Lead	208-1	514.83	518.02	513.87	515.57	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	-0.25	0.26	-0.02	0.00		ppb
Manganese	55-2	0.06	0.03	0.05	0.05	33.14	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96100BS	Instrumnet Name :	P7
Client Sample ID :	PB96100BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:15:01	DataFile Name :	141CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.04	-0.05	-0.03	-0.04		ppb
Molybdenum	96-1	-0.05	-0.04	-0.02	-0.04		ppb
Molybdenum	97-1	-0.07	-0.07	-0.05	-0.06		ppb
Molybdenum	98-1	-0.07	-0.06	-0.04	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.02	0.02	10.88	ppb
Phosphorus	31-2	-16.10	-18.53	10.36	-8.09		ppb
Potassium	39-2	1.80	3.58	-2.33	1.02	298.05	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	0.09	0.06	-1.37	-0.41		ppb
Selenium	82-1	-1.02	0.12	0.05	-0.29		ppb
Silicon	28-1	-29.55	-32.41	-30.23	-30.73		ppb
Silver	109-1	0.02	0.01	0.02	0.02	20.26	ppb
Silver	107-1	0.01	0.01	0.02	0.01	20.64	ppb
Sodium	23-2	55.09	55.47	54.22	54.93	1.17	ppb
Strontium	86-1	-0.01	0.02	-0.03	0.00		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	11.87	ppb
Sulfur	34-1	-374.62	-546.76	-400.89	-440.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.03	-0.02	-0.03		ppb
Titanium	47-1	-0.03	-0.04	-0.01	-0.03		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	1686.89	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.04	-0.02	-0.05	-0.03		ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	54.02	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96100BS	Instrumnet Name :	P7
Client Sample ID :	PB96100BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:15:01	DataFile Name :	141CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.04	0.01	157.78	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:18:34	DataFile Name :	142CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9495.32	9509.00	9519.83	9508.05	0.13	ppb
Antimony	121-1	465.13	462.61	467.69	465.14	0.55	ppb
Arsenic	75-2	498.98	499.70	489.81	496.16	1.11	ppb
Barium	135-1	2365.22	2374.02	2405.96	2381.73	0.90	ppb
Barium	137-1	2378.98	2396.22	2402.95	2392.72	0.52	ppb
Beryllium	9-1	475.42	486.84	482.19	481.48	1.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	466.88	463.56	477.19	469.21	1.51	ppb
Boron	11-1	448.08	459.06	464.54	457.23	1.83	ppb
Cadmium	106-1	460.84	470.77	463.47	465.03	1.11	ppb
Cadmium	108-1	460.46	466.73	474.96	467.38	1.56	ppb
Cadmium	111-1	465.84	467.68	471.47	468.33	0.61	ppb
Calcium	43-1	48494.85	47574.72	47771.25	47946.94	1.01	ppb
Calcium	44-1	49088.35	49070.28	48885.21	49014.61	0.23	ppb
Chromium	52-2	516.77	514.22	515.90	515.63	0.25	ppb
Cobalt	59-2	524.88	529.29	528.85	527.67	0.46	ppb
Copper	63-2	1069.01	1083.29	1070.45	1074.25	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29749.92	29183.41	29104.17	29345.84	1.20	ppb
Iron	57-2	29004.95	28886.32	28951.64	28947.64	0.21	ppb
Lead	206-1	486.78	481.46	486.22	484.82	0.60	ppb
Lead	207-1	484.85	482.17	484.44	483.82	0.30	ppb
Lead	208-1	489.74	487.71	491.31	489.59	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	50250.86	50743.66	50571.66	50522.06	0.50	ppb
Manganese	55-2	994.50	983.71	990.63	989.61	0.55	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:18:34	DataFile Name :	142CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	489.51	490.35	488.33	489.40	0.21	ppb
Molybdenum	95-1	480.21	487.95	480.91	483.02	0.89	ppb
Molybdenum	96-1	480.96	485.02	482.41	482.80	0.43	ppb
Molybdenum	97-1	479.37	486.63	482.78	482.93	0.75	ppb
Molybdenum	98-1	480.60	487.55	481.04	483.06	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	525.62	534.67	532.94	531.08	0.90	ppb
Phosphorus	31-2	9724.76	9566.51	9534.27	9608.51	1.06	ppb
Potassium	39-2	25866.64	26342.07	26153.23	26120.65	0.92	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	485.99	474.10	482.56	480.89	1.27	ppb
Selenium	78-2	471.26	487.86	472.91	477.34	1.92	ppb
Selenium	82-1	480.34	480.14	476.49	478.99	0.45	ppb
Silicon	28-1	592.13	605.97	620.78	606.29	2.36	ppb
Silver	109-1	465.58	469.46	473.68	469.57	0.86	ppb
Silver	107-1	461.49	469.51	473.29	468.10	1.29	ppb
Sodium	23-2	49788.09	49241.85	49167.13	49399.02	0.69	ppb
Strontium	86-1	438.95	445.01	445.30	443.09	0.81	ppb
Strontium	88-1	443.57	453.97	451.07	449.54	1.19	ppb
Sulfur	34-1	9315.26	9049.61	9193.10	9185.99	1.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	489.20	481.90	482.11	484.40	0.86	ppb
Thallium	205-1	494.57	481.15	488.21	487.98	1.38	ppb
Tin	118-1	462.79	459.35	467.51	463.22	0.88	ppb
Titanium	47-1	486.93	481.13	489.57	485.88	0.89	ppb
Uranium	238-1	486.21	480.58	487.04	484.61	0.73	ppb
Vanadium	51-2	515.58	510.64	515.81	514.01	0.57	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1049.15	1049.06	1050.04	1049.42	0.05	ppb
Zirconium	90-1	486.34	492.57	489.50	489.47	0.64	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:18:34	DataFile Name :	142CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	485.04	487.41	484.29	485.58	0.33	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:22:04	DataFile Name :	143CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.25	0.92	-0.42	0.25	267.38	ppb
Antimony	121-1	1.45	1.63	1.91	1.66	14.04	ppb
Arsenic	75-2	0.37	0.49	0.51	0.46	17.18	ppb
Barium	135-1	0.05	0.03	0.02	0.03	40.03	ppb
Barium	137-1	0.02	0.02	0.03	0.03	26.17	ppb
Beryllium	9-1	0.03	0.06	0.05	0.05	39.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.94	4.46	5.08	5.16	14.42	ppb
Boron	11-1	5.32	4.62	3.85	4.59	16.03	ppb
Cadmium	106-1	-0.06	-0.55	-1.15	-0.59		ppb
Cadmium	108-1	-0.04	-0.04	-0.06	-0.04		ppb
Cadmium	111-1	0.00	-0.04	-0.08	-0.04		ppb
Calcium	43-1	2.99	1.40	2.07	2.15	37.19	ppb
Calcium	44-1	1.81	-1.07	0.56	0.43	333.03	ppb
Chromium	52-2	0.08	0.06	0.00	0.05	86.18	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.31	0.32	0.30	0.31	3.40	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	0.82	0.89	0.73	0.81	9.68	ppb
Iron	57-2	1.14	0.52	1.59	1.08	49.87	ppb
Lead	206-1	0.11	0.12	0.11	0.11	5.16	ppb
Lead	207-1	0.10	0.08	0.09	0.09	9.27	ppb
Lead	208-1	0.11	0.09	0.11	0.11	8.66	ppb
Lithium	6-1						%
Magnesium	24-2	0.79	0.18	0.43	0.47	66.49	ppb
Manganese	55-2	0.04	-0.01	0.01	0.01	176.65	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:22:04	DataFile Name :	143CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.32	0.37	0.32	12.90	ppb
Molybdenum	95-1	0.63	0.83	1.10	0.85	27.27	ppb
Molybdenum	96-1	0.53	0.73	0.79	0.68	19.99	ppb
Molybdenum	97-1	0.61	0.78	1.10	0.83	29.92	ppb
Molybdenum	98-1	0.66	0.77	0.97	0.80	19.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.01	0.01	39.19	ppb
Phosphorus	31-2	-26.07	-18.24	-34.49	-26.27		ppb
Potassium	39-2	-2.53	4.90	-0.28	0.70	544.84	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.53	0.40	3.18	1.70	81.94	ppb
Selenium	78-2	0.53	0.87	0.28	0.56	53.20	ppb
Selenium	82-1	0.70	0.42	0.60	0.57	24.22	ppb
Silicon	28-1	-27.29	-26.26	-19.66	-24.41		ppb
Silver	109-1	0.05	0.05	0.06	0.05	12.29	ppb
Silver	107-1	0.05	0.05	0.05	0.05	2.92	ppb
Sodium	23-2	58.51	59.93	59.21	59.22	1.19	ppb
Strontium	86-1	-0.04	0.00	-0.07	-0.04		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	36.06	ppb
Sulfur	34-1	-997.21	-897.48	-887.86	-927.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.03	0.03	12.18	ppb
Thallium	205-1	0.04	0.04	0.02	0.03	20.31	ppb
Tin	118-1	0.40	0.46	0.56	0.47	17.22	ppb
Titanium	47-1	0.02	0.03	0.07	0.04	62.16	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	40.28	ppb
Vanadium	51-2	0.00	0.01	0.00	0.01	109.06	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.13	0.09	0.09	0.11	22.76	ppb
Zirconium	90-1	0.07	0.08	0.07	0.07	4.68	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:22:04	DataFile Name :	143CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.06	0.06	20.83	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1212-07 Instrumnet Name : P7
 Client Sample ID : X029BSCR0000B8.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 21:25:38 DataFile Name : 144SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85.95	75.42	79.06	80.14	6.67	ppb
Antimony	121-1	0.48	0.51	0.58	0.52	10.44	ppb
Arsenic	75-2	0.46	0.45	0.48	0.47	3.39	ppb
Barium	135-1	26.69	26.00	26.10	26.26	1.41	ppb
Barium	137-1	26.29	27.03	26.50	26.61	1.44	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	74.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.30	8.81	9.17	8.76	5.00	ppb
Boron	11-1	9.16	8.47	8.92	8.85	3.95	ppb
Cadmium	106-1	0.10	-0.39	-0.23	-0.17		ppb
Cadmium	108-1	0.29	0.26	0.42	0.32	25.83	ppb
Cadmium	111-1	0.12	0.06	0.08	0.08	37.75	ppb
Calcium	43-1	9606.51	9579.48	9710.63	9632.20	0.72	ppb
Calcium	44-1	9934.09	9955.43	10051.36	9980.29	0.63	ppb
Chromium	52-2	0.72	0.76	0.81	0.76	6.09	ppb
Cobalt	59-2	2.59	2.50	2.55	2.55	1.80	ppb
Copper	63-2	1335.17	1311.95	1334.99	1327.37	1.01	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	329.80	323.12	326.84	326.59	1.02	ppb
Iron	57-2	324.34	318.89	327.25	323.50	1.31	ppb
Lead	206-1	25.63	25.73	25.74	25.70	0.23	ppb
Lead	207-1	23.25	23.36	23.31	23.31	0.25	ppb
Lead	208-1	24.27	24.39	24.42	24.36	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	3027.05	2945.39	3015.10	2995.84	1.47	ppb
Manganese	55-2	201.11	198.24	200.29	199.88	0.74	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1212-07	Instrumnet Name :	P7
Client Sample ID :	X029BSCR0000B8.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:25:38	DataFile Name :	144SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.25	0.26	0.24	10.57	ppb
Molybdenum	95-1	0.22	0.29	0.38	0.29	27.29	ppb
Molybdenum	96-1	0.25	0.27	0.36	0.30	19.34	ppb
Molybdenum	97-1	0.24	0.27	0.33	0.28	16.36	ppb
Molybdenum	98-1	0.21	0.34	0.31	0.28	24.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.50	53.05	53.07	53.21	0.48	ppb
Phosphorus	31-2	135.66	152.18	119.93	135.92	11.86	ppb
Potassium	39-2	942.65	924.51	939.73	935.63	1.04	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.44	0.37	0.91	0.91	58.94	ppb
Selenium	78-2	0.89	0.25	0.02	0.39	116.65	ppb
Selenium	82-1	0.98	0.62	0.50	0.70	35.78	ppb
Silicon	28-1	1039.14	1026.14	1050.97	1038.75	1.20	ppb
Silver	109-1	0.44	1.04	0.31	0.60	65.75	ppb
Silver	107-1	0.41	0.37	0.36	0.38	7.54	ppb
Sodium	23-2	16687.49	16487.28	16707.54	16627.44	0.73	ppb
Strontium	86-1	29.02	29.32	29.17	29.17	0.52	ppb
Strontium	88-1	29.03	29.35	29.29	29.22	0.60	ppb
Sulfur	34-1	238.71	2.06	303.70	181.49	87.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	22.43	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	21.43	ppb
Tin	118-1	1.55	1.53	1.48	1.52	2.33	ppb
Titanium	47-1	2.03	2.04	2.17	2.08	3.60	ppb
Uranium	238-1	0.04	0.04	0.05	0.04	6.05	ppb
Vanadium	51-2	0.20	0.22	0.23	0.22	6.72	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1037.23	1031.15	1035.01	1034.46	0.30	ppb
Zirconium	90-1	0.20	0.21	0.22	0.21	3.51	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1212-07	Instrumnet Name :	P7
Client Sample ID :	X029BSCR0000B8.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:25:38	DataFile Name :	144SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.20	0.20	0.20	4.39	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1212-07DUP Instrumnet Name : P7
 Client Sample ID : X029BSCR0000B8.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 21:29:11 DataFile Name : 145SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	77.11	74.49	76.17	75.93	1.75	ppb
Antimony	121-1	0.27	0.24	0.31	0.27	12.08	ppb
Arsenic	75-2	0.49	0.41	0.44	0.45	8.37	ppb
Barium	135-1	26.13	26.38	25.70	26.07	1.31	ppb
Barium	137-1	25.74	26.43	26.53	26.23	1.64	ppb
Beryllium	9-1	0.03	0.01	0.03	0.02	41.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.98	7.72	8.91	8.87	12.76	ppb
Boron	11-1	8.32	8.50	8.49	8.44	1.25	ppb
Cadmium	106-1	-1.06	-0.50	-1.39	-0.99		ppb
Cadmium	108-1	0.20	0.55	0.25	0.34	55.94	ppb
Cadmium	111-1	0.01	0.05	-0.01	0.01	223.18	ppb
Calcium	43-1	9755.73	9876.31	9765.67	9799.24	0.68	ppb
Calcium	44-1	10010.00	10061.49	10007.51	10026.33	0.30	ppb
Chromium	52-2	0.76	0.76	0.84	0.79	6.06	ppb
Cobalt	59-2	2.62	2.59	2.62	2.61	0.77	ppb
Copper	63-2	1352.55	1355.05	1332.08	1346.56	0.94	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	326.18	331.71	326.25	328.05	0.97	ppb
Iron	57-2	326.21	334.15	324.30	328.22	1.59	ppb
Lead	206-1	25.81	25.53	25.88	25.74	0.72	ppb
Lead	207-1	23.14	23.47	23.18	23.26	0.76	ppb
Lead	208-1	24.29	24.38	24.42	24.36	0.28	ppb
Lithium	6-1						%
Magnesium	24-2	3017.80	3061.64	3027.48	3035.64	0.76	ppb
Manganese	55-2	200.01	202.88	200.30	201.06	0.78	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1212-07DUP	Instrumnet Name :	P7
Client Sample ID :	X029BSCR0000B8.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:29:11	DataFile Name :	145SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.13	0.15	0.13	18.32	ppb
Molybdenum	95-1	0.13	0.22	0.18	0.18	25.38	ppb
Molybdenum	96-1	0.12	0.16	0.20	0.16	24.81	ppb
Molybdenum	97-1	0.08	0.12	0.18	0.13	39.02	ppb
Molybdenum	98-1	0.15	0.16	0.19	0.16	13.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.50	54.41	54.68	54.20	1.14	ppb
Phosphorus	31-2	166.20	189.76	160.71	172.22	8.96	ppb
Potassium	39-2	938.45	941.67	930.30	936.81	0.63	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.38	0.90	-0.16	0.37	142.62	ppb
Selenium	78-2	0.74	0.08	-0.27	0.19	274.08	ppb
Selenium	82-1	-0.10	0.35	0.51	0.25	122.91	ppb
Silicon	28-1	1045.02	1065.54	1071.21	1060.59	1.30	ppb
Silver	109-1	0.21	0.20	0.16	0.19	12.37	ppb
Silver	107-1	0.21	0.20	0.20	0.20	3.28	ppb
Sodium	23-2	17059.33	16904.09	16523.06	16828.82	1.64	ppb
Strontium	86-1	28.53	28.55	28.45	28.51	0.19	ppb
Strontium	88-1	29.04	29.41	29.21	29.22	0.63	ppb
Sulfur	34-1	249.75	383.23	496.48	376.49	32.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	18.69	ppb
Thallium	205-1	0.02	0.01	0.02	0.01	18.39	ppb
Tin	118-1	1.54	1.47	1.46	1.49	2.90	ppb
Titanium	47-1	2.27	2.36	2.49	2.37	4.61	ppb
Uranium	238-1	0.05	0.04	0.05	0.05	10.26	ppb
Vanadium	51-2	0.22	0.22	0.23	0.23	3.13	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1052.71	1043.68	1033.82	1043.40	0.91	ppb
Zirconium	90-1	0.10	0.11	0.12	0.11	10.88	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1212-07DUP	Instrumnet Name :	P7
Client Sample ID :	X029BSCR0000B8.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:29:11	DataFile Name :	145SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.07	0.12	0.11	28.97	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1212-07LX5 Instrumnet Name : P7
 Client Sample ID : X029BSCR0000B8.1F-00 Dilution Factor : 5
 Date & Time Acquired :: 2017-01-18 21:32:45 DataFile Name : 146SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.62	13.76	14.68	13.35	11.73	ppb
Antimony	121-1	-0.05	-0.01	0.00	-0.02		ppb
Arsenic	75-2	0.14	0.14	0.15	0.14	3.98	ppb
Barium	135-1	4.95	5.34	5.17	5.15	3.74	ppb
Barium	137-1	5.03	5.12	5.08	5.08	0.94	ppb
Beryllium	9-1	0.02	0.00	0.02	0.01	55.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.88	4.13	4.30	3.77	20.56	ppb
Boron	11-1	3.05	3.27	2.80	3.04	7.73	ppb
Cadmium	106-1	-2.21	-1.70	-1.13	-1.68		ppb
Cadmium	108-1	0.04	0.07	0.07	0.06	27.15	ppb
Cadmium	111-1	-0.16	-0.12	-0.07	-0.11		ppb
Calcium	43-1	1925.98	1927.95	1940.58	1931.51	0.41	ppb
Calcium	44-1	1930.34	1936.76	1955.55	1940.88	0.68	ppb
Chromium	52-2	0.17	0.19	0.18	0.18	5.87	ppb
Cobalt	59-2	0.45	0.49	0.44	0.46	6.03	ppb
Copper	63-2	260.57	261.56	259.23	260.45	0.45	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	63.44	64.70	63.20	63.78	1.26	ppb
Iron	57-2	62.32	59.70	63.31	61.78	3.01	ppb
Lead	206-1	4.98	5.02	4.95	4.98	0.70	ppb
Lead	207-1	4.42	4.53	4.47	4.47	1.24	ppb
Lead	208-1	4.69	4.74	4.69	4.71	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	602.16	614.83	587.39	601.46	2.28	ppb
Manganese	55-2	38.45	39.29	38.29	38.68	1.39	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1212-07LX5 Instrumnet Name : P7
 Client Sample ID : X029BSCR0000B8.1F-00 Dilution Factor : 5
 Date & Time Acquired :: 2017-01-18 21:32:45 DataFile Name : 146SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.01	0.02	0.02	48.49	ppb
Molybdenum	95-1	-0.02	0.06	0.03	0.02	189.38	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	32.26	ppb
Molybdenum	97-1	0.01	0.00	0.03	0.01	122.91	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	96.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.64	10.76	10.58	10.66	0.87	ppb
Phosphorus	31-2	32.58	24.84	17.97	25.13	29.09	ppb
Potassium	39-2	191.93	186.22	181.09	186.41	2.91	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.40	0.96	-0.16	0.40	139.95	ppb
Selenium	78-2	0.59	0.57	0.48	0.55	10.82	ppb
Selenium	82-1	0.37	0.15	0.29	0.27	40.75	ppb
Silicon	28-1	252.88	252.37	252.97	252.74	0.13	ppb
Silver	109-1	0.03	0.03	0.04	0.03	27.76	ppb
Silver	107-1	0.02	0.04	0.03	0.03	43.73	ppb
Sodium	23-2	3342.40	3346.70	3266.90	3318.67	1.35	ppb
Strontium	86-1	5.51	5.42	5.55	5.49	1.17	ppb
Strontium	88-1	5.66	5.65	5.75	5.69	0.91	ppb
Sulfur	34-1	-546.70	-416.92	-268.24	-410.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	0.23	0.28	0.26	0.26	10.38	ppb
Titanium	47-1	0.48	0.41	0.36	0.42	13.94	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	296.10	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	8.36	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	198.44	199.92	200.81	199.72	0.60	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	9.28	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1212-07LX5	Instrumnet Name :	P7
Client Sample ID :	X029BSCR0000B8.1F-00	Dilution Factor :	5
Date & Time Acquired ::	2017-01-18 21:32:45	DataFile Name :	146SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.01	0.02	71.56	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1212-07MS Instrumnet Name : P7
 Client Sample ID : X029BSCR0000B8.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 21:36:19 DataFile Name : 147SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2159.50	2144.18	2145.90	2149.86	0.39	ppb
Antimony	121-1	864.27	845.31	846.32	851.97	1.25	ppb
Arsenic	75-2	851.32	888.91	867.57	869.27	2.17	ppb
Barium	135-1	236.18	232.82	233.68	234.23	0.75	ppb
Barium	137-1	237.98	232.38	236.22	235.53	1.21	ppb
Beryllium	9-1	206.54	201.93	207.83	205.43	1.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	302.48	305.90	310.72	306.37	1.35	ppb
Boron	11-1	289.99	292.73	299.92	294.22	1.74	ppb
Cadmium	106-1	161.99	162.63	163.99	162.87	0.63	ppb
Cadmium	108-1	184.77	180.08	186.61	183.82	1.83	ppb
Cadmium	111-1	201.44	198.56	201.72	200.57	0.87	ppb
Calcium	43-1	11649.04	11327.69	11695.96	11557.56	1.73	ppb
Calcium	44-1	11964.17	11643.79	12079.48	11895.82	1.90	ppb
Chromium	52-2	444.98	461.89	446.84	451.24	2.06	ppb
Cobalt	59-2	237.79	246.73	239.42	241.31	1.97	ppb
Copper	63-2	1788.11	1826.92	1793.59	1802.87	1.17	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	3871.18	4025.49	3892.12	3929.60	2.13	ppb
Iron	57-2	3792.06	3912.22	3846.19	3850.16	1.56	ppb
Lead	206-1	1122.82	1096.29	1131.79	1116.97	1.65	ppb
Lead	207-1	1115.42	1086.06	1112.02	1104.50	1.45	ppb
Lead	208-1	1130.40	1093.73	1122.68	1115.60	1.73	ppb
Lithium	6-1						%
Magnesium	24-2	5331.46	5446.84	5370.81	5383.04	1.09	ppb
Manganese	55-2	437.77	453.73	437.53	443.01	2.10	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1212-07MS	Instrumnet Name :	P7
Client Sample ID :	X029BSCR0000B8.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:36:19	DataFile Name :	147SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	130.99	127.98	131.85	130.27	1.56	ppb
Molybdenum	95-1	427.86	411.12	433.04	424.01	2.70	ppb
Molybdenum	96-1	355.96	345.27	360.67	353.97	2.23	ppb
Molybdenum	97-1	423.65	416.18	435.73	425.19	2.32	ppb
Molybdenum	98-1	426.51	415.03	437.01	426.18	2.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	641.20	668.75	644.03	651.33	2.33	ppb
Phosphorus	31-2	6415.25	6729.76	6463.80	6536.27	2.59	ppb
Potassium	39-2	11320.85	11547.26	11522.12	11463.41	1.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1972.78	2066.76	2034.34	2024.63	2.36	ppb
Selenium	78-2	2028.94	2141.01	2040.84	2070.26	2.97	ppb
Selenium	82-1	2087.32	2004.52	2106.61	2066.15	2.62	ppb
Silicon	28-1	2126.97	2056.59	2112.74	2098.76	1.77	ppb
Silver	109-1	76.64	74.17	75.24	75.35	1.64	ppb
Silver	107-1	75.57	74.87	75.52	75.32	0.52	ppb
Sodium	23-2	20636.21	21040.03	20639.91	20772.05	1.12	ppb
Strontium	86-1	218.49	214.26	221.76	218.17	1.72	ppb
Strontium	88-1	224.59	219.09	225.89	223.19	1.62	ppb
Sulfur	34-1	89.27	-118.36	422.95	131.29	208.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2187.99	2095.35	2166.11	2149.82	2.25	ppb
Thallium	205-1	2201.83	2127.73	2178.16	2169.24	1.74	ppb
Tin	118-1	707.53	686.57	700.61	698.24	1.53	ppb
Titanium	47-1	210.82	208.58	211.11	210.17	0.66	ppb
Uranium	238-1	0.05	0.06	0.05	0.05	8.13	ppb
Vanadium	51-2	330.88	346.90	335.74	337.84	2.43	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1331.43	1372.86	1346.31	1350.20	1.55	ppb
Zirconium	90-1	0.39	0.41	0.43	0.41	4.76	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1212-07MS	Instrumnet Name :	P7
Client Sample ID :	X029BSCR0000B8.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:36:19	DataFile Name :	147SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.61	0.62	0.65	0.63	3.22	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1212-07MSD Instrumnet Name : P7
 Client Sample ID : X029BSCR0000B8.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 21:39:48 DataFile Name : 148SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2135.86	2165.65	2167.60	2156.37	0.83	ppb
Antimony	121-1	854.22	839.63	851.01	848.28	0.90	ppb
Arsenic	75-2	853.64	846.56	861.37	853.86	0.87	ppb
Barium	135-1	231.72	227.60	233.19	230.84	1.25	ppb
Barium	137-1	234.07	232.11	233.90	233.36	0.46	ppb
Beryllium	9-1	205.08	203.99	201.32	203.46	0.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	306.56	305.66	306.15	306.12	0.15	ppb
Boron	11-1	292.10	297.91	295.66	295.22	0.99	ppb
Cadmium	106-1	162.70	160.90	168.78	164.12	2.51	ppb
Cadmium	108-1	183.39	185.43	186.65	185.16	0.89	ppb
Cadmium	111-1	199.31	196.46	201.49	199.09	1.27	ppb
Calcium	43-1	10937.91	10752.16	10931.80	10873.96	0.97	ppb
Calcium	44-1	11349.36	11122.54	11123.78	11198.56	1.17	ppb
Chromium	52-2	447.89	449.61	452.00	449.83	0.46	ppb
Cobalt	59-2	236.49	239.59	239.66	238.58	0.76	ppb
Copper	63-2	1722.81	1745.12	1736.59	1734.84	0.65	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	3869.29	3866.26	3805.83	3847.13	0.93	ppb
Iron	57-2	3715.84	3782.80	3784.27	3760.97	1.04	ppb
Lead	206-1	1104.69	1107.15	1117.66	1109.84	0.62	ppb
Lead	207-1	1091.82	1096.33	1089.75	1092.63	0.31	ppb
Lead	208-1	1100.73	1107.08	1098.94	1102.25	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	5298.62	5268.88	5346.56	5304.69	0.74	ppb
Manganese	55-2	420.06	428.06	422.39	423.50	0.97	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1212-07MSD	Instrumnet Name :	P7
Client Sample ID :	X029BSCR0000B8.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:39:48	DataFile Name :	148SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	130.85	131.40	130.84	131.03	0.24	ppb
Molybdenum	95-1	421.53	423.84	422.77	422.71	0.27	ppb
Molybdenum	96-1	355.56	354.59	353.39	354.51	0.31	ppb
Molybdenum	97-1	429.81	426.64	427.66	428.04	0.38	ppb
Molybdenum	98-1	426.95	425.78	428.71	427.15	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	644.61	643.70	644.64	644.32	0.08	ppb
Phosphorus	31-2	6306.40	6462.10	6353.48	6373.99	1.25	ppb
Potassium	39-2	11270.35	11477.80	11325.68	11357.94	0.95	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2039.02	2066.98	2087.74	2064.58	1.18	ppb
Selenium	78-2	2028.40	2034.11	2064.45	2042.32	0.95	ppb
Selenium	82-1	2057.39	2049.48	2039.21	2048.69	0.44	ppb
Silicon	28-1	1995.41	2028.76	2048.25	2024.14	1.32	ppb
Silver	109-1	74.86	74.16	75.18	74.73	0.70	ppb
Silver	107-1	74.97	73.94	75.61	74.84	1.13	ppb
Sodium	23-2	20107.94	20356.05	20234.80	20232.93	0.61	ppb
Strontium	86-1	212.15	216.12	215.66	214.64	1.01	ppb
Strontium	88-1	219.62	219.00	219.19	219.27	0.15	ppb
Sulfur	34-1	-316.87	-253.20	-184.20	-251.42		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2098.13	2133.63	2107.86	2113.21	0.87	ppb
Thallium	205-1	2121.77	2162.93	2123.20	2135.97	1.09	ppb
Tin	118-1	697.95	687.69	700.10	695.25	0.95	ppb
Titanium	47-1	211.41	208.91	211.04	210.45	0.64	ppb
Uranium	238-1	0.05	0.06	0.05	0.05	9.79	ppb
Vanadium	51-2	330.01	338.39	337.38	335.26	1.36	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1266.64	1279.22	1268.36	1271.41	0.54	ppb
Zirconium	90-1	0.20	0.23	0.24	0.23	8.97	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1212-07MSD	Instrumnet Name :	P7
Client Sample ID :	X029BSCR0000B8.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:39:48	DataFile Name :	148SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.43	0.38	0.43	0.41	7.13	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1212-07A Instrumnet Name : P7
 Client Sample ID : X029BSCR0000B8.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 21:43:18 DataFile Name : 149SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2120.84	2116.72	2143.81	2127.12	0.69	ppb
Antimony	121-1	856.09	851.01	838.31	848.47	1.08	ppb
Arsenic	75-2	863.54	864.45	858.33	862.11	0.38	ppb
Barium	135-1	231.90	234.65	228.35	231.64	1.36	ppb
Barium	137-1	235.62	236.66	232.11	234.80	1.02	ppb
Beryllium	9-1	201.93	208.26	204.27	204.82	1.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	307.57	308.06	314.31	309.98	1.21	ppb
Boron	11-1	297.52	296.28	294.73	296.18	0.47	ppb
Cadmium	106-1	166.75	168.51	169.65	168.30	0.87	ppb
Cadmium	108-1	184.68	187.09	182.14	184.64	1.34	ppb
Cadmium	111-1	200.65	200.99	198.25	199.96	0.75	ppb
Calcium	43-1	11105.73	11275.38	11326.93	11236.02	1.03	ppb
Calcium	44-1	11463.73	11493.97	11634.24	11530.65	0.79	ppb
Chromium	52-2	448.39	446.93	451.57	448.96	0.53	ppb
Cobalt	59-2	241.14	239.51	240.39	240.35	0.34	ppb
Copper	63-2	1757.64	1769.68	1782.03	1769.79	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	3855.35	3913.37	3878.79	3882.50	0.75	ppb
Iron	57-2	3768.66	3839.19	3836.92	3814.92	1.05	ppb
Lead	206-1	1111.14	1119.93	1124.49	1118.52	0.61	ppb
Lead	207-1	1088.17	1102.68	1071.96	1087.60	1.41	ppb
Lead	208-1	1099.70	1108.60	1098.53	1102.27	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	5281.89	5336.55	5271.87	5296.77	0.66	ppb
Manganese	55-2	429.76	434.13	432.38	432.09	0.51	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1212-07A	Instrumnet Name :	P7
Client Sample ID :	X029BSCR0000B8.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:43:18	DataFile Name :	149SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	132.85	132.94	132.39	132.73	0.22	ppb
Molybdenum	95-1	430.13	428.75	428.27	429.05	0.22	ppb
Molybdenum	96-1	357.81	360.04	356.64	358.16	0.48	ppb
Molybdenum	97-1	430.73	431.99	427.63	430.12	0.52	ppb
Molybdenum	98-1	429.91	430.34	433.82	431.35	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	650.52	651.63	649.15	650.44	0.19	ppb
Phosphorus	31-2	6286.37	6364.35	6718.80	6456.51	3.57	ppb
Potassium	39-2	11377.75	11308.16	11497.27	11394.39	0.84	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2064.73	2120.15	2051.50	2078.80	1.75	ppb
Selenium	78-2	2061.67	2051.85	2057.71	2057.08	0.24	ppb
Selenium	82-1	2083.16	2075.03	2085.76	2081.31	0.27	ppb
Silicon	28-1	2065.79	2042.24	2036.68	2048.24	0.75	ppb
Silver	109-1	76.23	76.09	75.16	75.83	0.76	ppb
Silver	107-1	75.53	75.24	75.18	75.32	0.25	ppb
Sodium	23-2	20708.36	20500.93	20632.00	20613.76	0.51	ppb
Strontium	86-1	219.24	215.68	215.23	216.72	1.01	ppb
Strontium	88-1	224.85	219.19	222.68	222.24	1.28	ppb
Sulfur	34-1	-440.76	-324.90	-266.75	-344.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2132.34	2121.61	2143.21	2132.39	0.51	ppb
Thallium	205-1	2144.30	2145.25	2146.68	2145.41	0.06	ppb
Tin	118-1	701.53	696.28	695.04	697.62	0.49	ppb
Titanium	47-1	208.50	209.52	212.11	210.04	0.89	ppb
Uranium	238-1	0.05	0.05	0.06	0.05	6.48	ppb
Vanadium	51-2	337.32	339.26	340.46	339.02	0.47	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1296.13	1314.17	1321.45	1310.58	0.99	ppb
Zirconium	90-1	0.19	0.20	0.22	0.20	9.89	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1212-07A	Instrumnet Name :	P7
Client Sample ID :	X029BSCR0000B8.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:43:18	DataFile Name :	149SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.44	0.39	0.42	0.42	6.39	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1213-14 Instrumnet Name : P7
 Client Sample ID : X02901OF000114.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 21:47:24 DataFile Name : 150SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	441.25	440.57	414.35	432.06	3.55	ppb
Antimony	121-1	1.47	1.51	1.56	1.52	2.92	ppb
Arsenic	75-2	2.12	2.46	2.38	2.32	7.49	ppb
Barium	135-1	37.25	37.07	37.20	37.18	0.25	ppb
Barium	137-1	37.56	37.57	37.25	37.46	0.48	ppb
Beryllium	9-1	0.12	0.10	0.06	0.09	35.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.07	12.87	11.81	12.92	8.77	ppb
Boron	11-1	11.03	11.08	10.65	10.92	2.15	ppb
Cadmium	106-1	3.61	3.45	2.99	3.35	9.63	ppb
Cadmium	108-1	4.46	4.07	4.11	4.22	5.11	ppb
Cadmium	111-1	2.15	2.13	2.05	2.11	2.43	ppb
Calcium	43-1	9897.67	9967.95	9938.46	9934.69	0.36	ppb
Calcium	44-1	10098.17	10103.19	10303.98	10168.44	1.15	ppb
Chromium	52-2	11.99	12.01	11.87	11.95	0.62	ppb
Cobalt	59-2	0.91	0.84	0.84	0.86	4.53	ppb
Copper	63-2	5525.79	5462.10	5344.54	5444.15	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	1674.51	1642.89	1624.04	1647.15	1.55	ppb
Iron	57-2	1661.63	1631.10	1628.90	1640.54	1.12	ppb
Lead	206-1	611.93	608.76	614.97	611.89	0.51	ppb
Lead	207-1	551.66	548.72	554.76	551.71	0.55	ppb
Lead	208-1	588.10	586.91	591.75	588.92	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	3088.11	3050.55	3007.29	3048.65	1.33	ppb
Manganese	55-2	542.54	535.10	527.99	535.21	1.36	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1213-14	Instrumnet Name :	P7
Client Sample ID :	X02901OF000114.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:47:24	DataFile Name :	150SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.32	0.40	0.46	0.39	17.71	ppb
Molybdenum	95-1	0.67	0.84	1.09	0.87	23.97	ppb
Molybdenum	96-1	0.61	0.75	0.94	0.77	21.71	ppb
Molybdenum	97-1	0.66	0.86	1.01	0.84	20.92	ppb
Molybdenum	98-1	0.67	0.77	1.10	0.85	26.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	76.91	76.45	75.15	76.17	1.20	ppb
Phosphorus	31-2	1464.71	1426.10	1470.13	1453.65	1.65	ppb
Potassium	39-2	1025.38	1028.02	1004.74	1019.38	1.25	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.14	4.74	0.91	2.93	65.51	ppb
Selenium	78-2	0.23	1.63	2.17	1.34	74.55	ppb
Selenium	82-1	1.44	1.45	2.45	1.78	32.69	ppb
Silicon	28-1	1548.65	1535.21	1504.45	1529.44	1.48	ppb
Silver	109-1	0.47	0.45	0.47	0.46	2.90	ppb
Silver	107-1	0.50	0.48	0.49	0.49	2.09	ppb
Sodium	23-2	16650.57	16688.46	16710.53	16683.18	0.18	ppb
Strontium	86-1	30.84	30.56	31.18	30.86	1.00	ppb
Strontium	88-1	31.10	30.94	31.59	31.21	1.08	ppb
Sulfur	34-1	106.07	235.05	491.34	277.49	70.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.05	0.08	0.07	20.75	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	1.34	ppb
Tin	118-1	4.14	4.12	4.16	4.14	0.48	ppb
Titanium	47-1	13.21	12.58	13.77	13.19	4.51	ppb
Uranium	238-1	0.24	0.24	0.24	0.24	1.02	ppb
Vanadium	51-2	1.17	1.19	1.18	1.18	1.09	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	11055.43	10916.51	10776.45	10916.13	1.28	ppb
Zirconium	90-1	0.20	0.15	0.16	0.17	16.13	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1213-14	Instrumnet Name :	P7
Client Sample ID :	X02901OF000114.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:47:24	DataFile Name :	150SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.11	0.15	0.13	15.72	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-05 Instrumnet Name : P7
 Client Sample ID : X292BSHA000B11.2B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 21:50:56 DataFile Name : 151SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47.95	49.37	46.57	47.97	2.92	ppb
Antimony	121-1	0.16	0.12	0.14	0.14	14.75	ppb
Arsenic	75-2	0.54	0.60	0.72	0.62	14.31	ppb
Barium	135-1	18.83	17.61	17.44	17.96	4.21	ppb
Barium	137-1	18.34	18.47	17.97	18.26	1.44	ppb
Beryllium	9-1	0.05	0.04	0.03	0.04	19.92	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	7.05	7.69	8.40	7.71	8.77	ppb
Boron	11-1	6.59	6.93	6.88	6.80	2.71	ppb
Cadmium	106-1	-0.78	-1.20	-1.14	-1.04		ppb
Cadmium	108-1	0.14	0.16	0.19	0.16	15.05	ppb
Cadmium	111-1	-0.05	-0.06	-0.08	-0.06		ppb
Calcium	43-1	5996.66	5915.11	6006.84	5972.87	0.84	ppb
Calcium	44-1	6215.58	6059.17	6162.28	6145.68	1.29	ppb
Chromium	52-2	1.80	2.07	2.07	1.98	7.76	ppb
Cobalt	59-2	0.11	0.11	0.12	0.11	4.20	ppb
Copper	63-2	1500.18	1604.57	1593.00	1565.91	3.65	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	2125.46	2234.24	2234.80	2198.17	2.86	ppb
Iron	57-2	2108.45	2222.22	2232.77	2187.81	3.15	ppb
Lead	206-1	48.35	47.32	47.41	47.69	1.20	ppb
Lead	207-1	43.80	43.79	43.14	43.57	0.87	ppb
Lead	208-1	45.72	45.31	45.12	45.39	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	1485.81	1596.76	1575.55	1552.71	3.79	ppb
Manganese	55-2	58.76	62.19	62.58	61.18	3.44	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-05	Instrumnet Name :	P7
Client Sample ID :	X292BSHA000B11.2B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:50:56	DataFile Name :	151SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.13	0.12	0.11	30.59	ppb
Molybdenum	95-1	0.18	0.29	0.39	0.29	37.46	ppb
Molybdenum	96-1	0.21	0.23	0.33	0.26	25.91	ppb
Molybdenum	97-1	0.20	0.23	0.34	0.26	29.82	ppb
Molybdenum	98-1	0.18	0.26	0.34	0.26	30.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.39	47.53	46.92	46.28	3.60	ppb
Phosphorus	31-2	711.38	684.70	693.32	696.46	1.96	ppb
Potassium	39-2	600.47	651.25	648.61	633.44	4.51	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.53	-0.16	3.19	1.85	95.76	ppb
Selenium	78-2	0.31	0.00	1.21	0.51	124.00	ppb
Selenium	82-1	0.26	0.42	0.48	0.39	29.94	ppb
Silicon	28-1	850.42	842.22	847.45	846.70	0.49	ppb
Silver	109-1	0.05	0.06	0.05	0.05	9.13	ppb
Silver	107-1	0.06	0.05	0.04	0.05	15.21	ppb
Sodium	23-2	9068.23	9731.83	9581.80	9460.62	3.68	ppb
Strontium	86-1	18.40	18.02	18.60	18.34	1.62	ppb
Strontium	88-1	18.74	18.59	18.91	18.75	0.85	ppb
Sulfur	34-1	-1181.89	-1246.22	-1188.33	-1205.48		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	25.49	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	25.20	ppb
Tin	118-1	0.51	0.57	0.57	0.55	5.68	ppb
Titanium	47-1	2.49	2.64	2.85	2.66	6.81	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	5.70	ppb
Vanadium	51-2	0.26	0.24	0.31	0.27	13.42	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	794.62	851.17	844.47	830.09	3.72	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	19.72	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-05	Instrumnet Name :	P7
Client Sample ID :	X292BSHA000B11.2B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:50:56	DataFile Name :	151SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.03	0.03	45.91	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-21	Instrumnet Name :	P7
Client Sample ID :	X292BSKI00B03J.9F-024	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:54:30	DataFile Name :	152SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.34	6.29	4.29	4.64	32.53	ppb
Antimony	121-1	0.16	0.14	0.14	0.14	8.80	ppb
Arsenic	75-2	0.26	0.27	0.33	0.29	13.82	ppb
Barium	135-1	15.81	15.64	15.97	15.81	1.02	ppb
Barium	137-1	16.22	15.62	15.82	15.89	1.93	ppb
Beryllium	9-1	0.00	0.01	0.03	0.01	126.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.55	24.06	26.15	24.59	5.60	ppb
Boron	11-1	24.33	23.17	23.34	23.61	2.66	ppb
Cadmium	106-1	0.51	-0.44	0.26	0.11	437.25	ppb
Cadmium	108-1	1.30	1.05	1.24	1.20	11.01	ppb
Cadmium	111-1	0.01	-0.04	-0.01	-0.01		ppb
Calcium	43-1	6391.93	6284.39	6435.20	6370.51	1.22	ppb
Calcium	44-1	6522.37	6538.28	6498.05	6519.57	0.31	ppb
Chromium	52-2	-0.10	-0.08	-0.10	-0.09		ppb
Cobalt	59-2	1.51	1.66	1.67	1.61	5.48	ppb
Copper	63-2	467.48	463.86	469.45	466.93	0.61	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	62.65	60.56	62.42	61.88	1.85	ppb
Iron	57-2	59.80	66.96	64.19	63.65	5.67	ppb
Lead	206-1	11.11	10.75	11.05	10.97	1.75	ppb
Lead	207-1	9.93	10.14	10.13	10.07	1.18	ppb
Lead	208-1	10.50	10.49	10.61	10.53	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	1572.48	1512.62	1557.95	1547.68	2.02	ppb
Manganese	55-2	12.15	11.88	12.12	12.05	1.23	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-21 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.9F-024 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 21:54:30 DataFile Name : 152SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.09	0.07	33.86	ppb
Molybdenum	95-1	0.10	0.18	0.23	0.17	39.47	ppb
Molybdenum	96-1	0.10	0.12	0.13	0.12	13.96	ppb
Molybdenum	97-1	0.13	0.15	0.20	0.16	22.38	ppb
Molybdenum	98-1	0.14	0.16	0.22	0.18	23.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2142.35	2089.35	2144.75	2125.48	1.47	ppb
Phosphorus	31-2	55.10	66.28	36.86	52.75	28.15	ppb
Potassium	39-2	629.69	606.85	620.34	618.96	1.85	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.93	1.48	0.93	1.11	28.27	ppb
Selenium	78-2	-0.08	0.28	-0.53	-0.11		ppb
Selenium	82-1	0.31	0.17	0.40	0.29	40.03	ppb
Silicon	28-1	823.99	830.56	834.75	829.77	0.65	ppb
Silver	109-1	0.04	0.04	0.04	0.04	8.06	ppb
Silver	107-1	0.05	0.05	0.04	0.05	8.49	ppb
Sodium	23-2	10333.61	10195.56	10251.17	10260.11	0.68	ppb
Strontium	86-1	19.27	19.06	19.49	19.28	1.12	ppb
Strontium	88-1	19.38	19.50	19.52	19.47	0.39	ppb
Sulfur	34-1	-906.78	-1014.07	-772.40	-897.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.01	51.62	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	32.68	ppb
Tin	118-1	0.47	0.43	0.47	0.46	4.84	ppb
Titanium	47-1	0.24	0.21	0.26	0.24	11.02	ppb
Uranium	238-1	0.00	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.13	0.10	0.10	0.11	14.74	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	5422.65	5333.82	5388.11	5381.53	0.83	ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	20.12	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-21	Instrumnet Name :	P7
Client Sample ID :	X292BSKI00B03J.9F-024	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:54:30	DataFile Name :	152SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	33.53	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-25 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.1T-028 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 21:58:04 DataFile Name : 153SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.78	7.32	9.43	8.51	12.66	ppb
Antimony	121-1	3.95	3.92	4.08	3.98	2.01	ppb
Arsenic	75-2	0.47	0.43	0.42	0.44	5.98	ppb
Barium	135-1	18.12	17.95	18.08	18.05	0.49	ppb
Barium	137-1	18.64	18.02	18.27	18.31	1.70	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	75.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.53	13.34	13.65	13.51	1.16	ppb
Boron	11-1	11.73	11.45	11.91	11.70	1.96	ppb
Cadmium	106-1	-0.47	-1.16	-0.93	-0.86		ppb
Cadmium	108-1	0.04	0.13	-0.01	0.05	140.90	ppb
Cadmium	111-1	-0.03	-0.08	-0.05	-0.05		ppb
Calcium	43-1	15298.09	15300.07	15794.42	15464.19	1.85	ppb
Calcium	44-1	15777.00	15493.65	16178.33	15816.33	2.18	ppb
Chromium	52-2	0.32	0.38	0.30	0.33	13.01	ppb
Cobalt	59-2	5.85	5.65	5.78	5.76	1.79	ppb
Copper	63-2	276.93	276.97	277.52	277.14	0.12	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	72.98	71.68	73.42	72.69	1.24	ppb
Iron	57-2	80.01	74.22	68.96	74.40	7.43	ppb
Lead	206-1	43.34	43.33	42.79	43.15	0.74	ppb
Lead	207-1	40.15	40.17	40.16	40.16	0.03	ppb
Lead	208-1	41.58	41.53	41.28	41.46	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	2132.72	2130.44	2147.50	2136.89	0.43	ppb
Manganese	55-2	22.00	21.54	21.50	21.68	1.27	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-25 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.1T-028 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 21:58:04 DataFile Name : 153SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.07	0.06	24.37	ppb
Molybdenum	95-1	0.09	0.10	0.17	0.12	36.07	ppb
Molybdenum	96-1	0.11	0.13	0.11	0.12	8.81	ppb
Molybdenum	97-1	0.08	0.08	0.12	0.09	25.34	ppb
Molybdenum	98-1	0.44	0.46	0.50	0.47	7.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22526.09	22407.75	22616.47	22516.77	0.46	ppb
Phosphorus	31-2	271.82	316.56	284.96	291.11	7.90	ppb
Potassium	39-2	589.23	584.77	584.14	586.05	0.47	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.39	0.39	2.03	0.93	101.35	ppb
Selenium	78-2	0.05	1.19	-0.52	0.24	362.76	ppb
Selenium	82-1	0.47	-0.04	0.02	0.15	189.47	ppb
Silicon	28-1	624.48	621.32	646.43	630.74	2.17	ppb
Silver	109-1	0.03	0.04	0.05	0.04	17.23	ppb
Silver	107-1	0.03	0.04	0.03	0.03	12.24	ppb
Sodium	23-2	11042.89	11020.52	11123.70	11062.37	0.49	ppb
Strontium	86-1	23.79	23.55	23.12	23.49	1.43	ppb
Strontium	88-1	24.41	24.50	24.14	24.35	0.78	ppb
Sulfur	34-1	-169.62	-206.28	215.21	-53.56		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	49.03	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.65	ppb
Tin	118-1	1.02	0.96	0.97	0.99	3.36	ppb
Titanium	47-1	0.24	0.27	0.21	0.24	11.56	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.09	0.11	0.09	0.09	9.97	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	130.22	130.10	130.00	130.10	0.08	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	13.46	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-25	Instrumnet Name :	P7
Client Sample ID :	X292BSKI00B03J.1T-028	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:58:04	DataFile Name :	153SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.02	0.03	32.09	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:01:37	DataFile Name :	154CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	-0.07	0.16	0.04	280.64	ppb
Antimony	121-1	-0.15	-0.13	-0.13	-0.14		ppb
Arsenic	75-2	0.11	0.09	0.13	0.11	20.99	ppb
Barium	135-1	-0.01	0.00	-0.02	-0.01		ppb
Barium	137-1	0.00	0.01	0.00	0.00	245.80	ppb
Beryllium	9-1	0.02	0.00	0.03	0.01	106.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.56	2.98	2.67	2.74	7.91	ppb
Boron	11-1	1.85	1.80	2.11	1.92	8.87	ppb
Cadmium	106-1	-0.53	-1.11	-0.71	-0.78		ppb
Cadmium	108-1	-0.04	-0.04	-0.01	-0.03		ppb
Cadmium	111-1	-0.04	-0.08	-0.06	-0.06		ppb
Calcium	43-1	4.73	3.20	0.51	2.81	75.81	ppb
Calcium	44-1	-0.27	0.93	0.72	0.46	139.76	ppb
Chromium	52-2	0.04	0.04	0.02	0.03	32.50	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.39	0.45	0.36	0.40	11.21	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.08	0.11	0.37	0.19	84.69	ppb
Iron	57-2	0.13	0.56	0.25	0.31	71.34	ppb
Lead	206-1	514.52	513.66	511.31	513.16	0.32	ppb
Lead	207-1	506.45	503.88	504.00	504.78	0.29	ppb
Lead	208-1	517.70	517.70	516.24	517.21	0.16	ppb
Lithium	6-1						%
Magnesium	24-2	0.19	0.34	-0.04	0.16	119.16	ppb
Manganese	55-2	0.04	0.03	0.05	0.04	19.68	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:01:37	DataFile Name :	154CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.02	0.01	64.73	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	22.20	ppb
Molybdenum	96-1	-0.01	0.02	0.07	0.03	133.36	ppb
Molybdenum	97-1	0.01	-0.01	0.04	0.01	182.04	ppb
Molybdenum	98-1	-0.03	0.03	0.04	0.02	232.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.11	0.14	0.12	8.99	ppb
Phosphorus	31-2	2.55	-13.39	9.24	-0.53		ppb
Potassium	39-2	5.54	1.41	4.91	3.95	56.20	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.41	-0.16	-0.16	0.03	1123.20	ppb
Selenium	78-2	0.09	0.21	2.10	0.80	141.41	ppb
Selenium	82-1	0.01	-0.58	0.10	-0.16		ppb
Silicon	28-1	-29.16	-26.26	-26.22	-27.21		ppb
Silver	109-1	0.01	0.01	0.01	0.01	6.05	ppb
Silver	107-1	0.01	0.00	0.00	0.00	100.55	ppb
Sodium	23-2	44.39	47.61	47.57	46.52	3.97	ppb
Strontium	86-1	-0.05	-0.03	-0.05	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	18.80	ppb
Sulfur	34-1	-816.16	-875.82	-742.64	-811.54		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.01	0.00	0.00	96.74	ppb
Tin	118-1	0.06	0.08	0.08	0.07	16.11	ppb
Titanium	47-1	0.03	0.02	0.04	0.03	34.44	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	30.13	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.51	0.47	0.38	0.45	14.35	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:01:37	DataFile Name :	154CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	148.38	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:05:11	DataFile Name :	155CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.19	-0.20	-0.09	-0.16		ppb
Antimony	121-1	-0.16	-0.14	-0.16	-0.15		ppb
Arsenic	75-2	0.06	0.07	0.06	0.06	7.59	ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	0.01	0.00	0.00	0.00	21763.04	ppb
Beryllium	9-1	-0.01	0.01	0.01	0.00	251.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.77	1.56	2.22	1.85	18.50	ppb
Boron	11-1	1.83	2.05	1.48	1.79	16.14	ppb
Cadmium	106-1	-2.09	-0.24	-1.14	-1.16		ppb
Cadmium	108-1	-0.04	-0.04	-0.04	-0.04		ppb
Cadmium	111-1	-0.16	-0.02	-0.09	-0.09		ppb
Calcium	43-1	1.77	0.12	-0.19	0.57	184.75	ppb
Calcium	44-1	-0.01	-1.24	-0.21	-0.49		ppb
Chromium	52-2	0.06	0.01	0.02	0.03	77.12	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.26	0.21	0.31	0.26	19.25	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	-0.03	0.22	-0.01	0.06	224.23	ppb
Iron	57-2	-0.10	0.29	0.61	0.27	134.09	ppb
Lead	206-1	0.18	0.13	0.19	0.17	20.64	ppb
Lead	207-1	0.19	0.15	0.14	0.16	18.23	ppb
Lead	208-1	0.17	0.17	0.16	0.17	1.18	ppb
Lithium	6-1						%
Magnesium	24-2	0.04	0.02	0.17	0.08	105.86	ppb
Manganese	55-2	0.01	0.01	0.02	0.01	47.42	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:05:11	DataFile Name :	155CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	95-1	-0.02	0.02	-0.01	0.00		ppb
Molybdenum	96-1	-0.04	0.00	0.03	0.00		ppb
Molybdenum	97-1	-0.02	-0.03	-0.01	-0.02		ppb
Molybdenum	98-1	-0.05	-0.02	-0.01	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.05	0.05	0.05	5.04	ppb
Phosphorus	31-2	-2.26	-18.65	-18.38	-13.10		ppb
Potassium	39-2	-0.89	-2.00	-1.39	-1.43		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.98	-0.16	0.96	0.59	109.98	ppb
Selenium	78-2	0.84	-0.27	0.13	0.23	239.20	ppb
Selenium	82-1	-0.31	-0.08	0.08	-0.11		ppb
Silicon	28-1	-28.37	-28.30	-28.10	-28.26		ppb
Silver	109-1	0.02	0.01	0.02	0.02	25.31	ppb
Silver	107-1	0.01	0.00	0.00	0.00	44.15	ppb
Sodium	23-2	43.71	40.27	41.90	41.96	4.10	ppb
Strontium	86-1	-0.03	-0.04	-0.03	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	3357.01	ppb
Sulfur	34-1	-689.76	-883.58	-725.28	-766.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.01	0.02	0.00	0.01	119.82	ppb
Titanium	47-1	-0.01	-0.01	0.08	0.02	263.43	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	128.89	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.00	-0.06	0.03	-0.01		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:05:11	DataFile Name :	155CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	0.02	0.00	2719.58	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1232-25 Instrumnet Name : P7
 Client Sample ID : M16903LI000318.1B-061 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 22:08:46 DataFile Name : 156SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94.43	92.15	91.04	92.54	1.87	ppb
Antimony	121-1	0.97	0.92	0.90	0.93	4.14	ppb
Arsenic	75-2	1.25	1.31	1.48	1.35	8.81	ppb
Barium	135-1	25.95	25.26	25.39	25.53	1.45	ppb
Barium	137-1	25.83	25.83	25.55	25.74	0.63	ppb
Beryllium	9-1	0.04	0.05	0.02	0.04	47.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.30	8.30	7.68	8.42	9.75	ppb
Boron	11-1	8.74	8.70	8.43	8.62	1.96	ppb
Cadmium	106-1	2.84	3.27	3.06	3.06	7.08	ppb
Cadmium	108-1	3.71	3.93	3.84	3.83	2.78	ppb
Cadmium	111-1	1.77	1.69	1.66	1.70	3.28	ppb
Calcium	43-1	7894.88	8127.37	7927.81	7983.35	1.58	ppb
Calcium	44-1	8145.67	8326.27	8124.13	8198.69	1.35	ppb
Chromium	52-2	0.09	0.04	0.07	0.07	39.75	ppb
Cobalt	59-2	1.25	1.20	1.22	1.22	2.39	ppb
Copper	63-2	9126.89	8987.63	8941.39	9018.64	1.07	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	437.26	427.85	436.26	433.79	1.19	ppb
Iron	57-2	444.23	423.45	433.81	433.83	2.39	ppb
Lead	206-1	406.85	411.67	404.81	407.78	0.86	ppb
Lead	207-1	379.44	382.99	379.63	380.69	0.52	ppb
Lead	208-1	392.43	397.85	394.27	394.85	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	1627.24	1623.64	1601.85	1617.57	0.85	ppb
Manganese	55-2	227.13	224.71	228.39	226.75	0.82	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1232-25	Instrumnet Name :	P7
Client Sample ID :	M16903LI000318.1B-061	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:08:46	DataFile Name :	156SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.12	0.10	0.11	8.87	ppb
Molybdenum	95-1	0.06	0.04	0.08	0.06	30.88	ppb
Molybdenum	96-1	0.09	0.09	0.07	0.08	13.40	ppb
Molybdenum	97-1	0.05	0.02	0.08	0.05	60.96	ppb
Molybdenum	98-1	0.06	0.06	0.09	0.07	27.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.68	91.99	93.58	93.42	1.45	ppb
Phosphorus	31-2	1080.35	959.54	931.48	990.46	7.99	ppb
Potassium	39-2	669.08	663.20	675.51	669.26	0.92	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.91	0.37	3.06	1.45	98.07	ppb
Selenium	78-2	-0.59	-0.43	-0.41	-0.48		ppb
Selenium	82-1	0.01	0.39	0.03	0.14	152.17	ppb
Silicon	28-1	2982.22	3008.33	2969.95	2986.83	0.66	ppb
Silver	109-1	0.09	0.11	0.11	0.10	7.04	ppb
Silver	107-1	0.11	0.10	0.11	0.11	10.01	ppb
Sodium	23-2	10256.39	10173.55	10289.20	10239.71	0.58	ppb
Strontium	86-1	23.05	22.86	22.90	22.94	0.43	ppb
Strontium	88-1	23.12	23.56	23.00	23.23	1.28	ppb
Sulfur	34-1	-1194.82	-1067.25	-1482.42	-1248.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.04	0.04	12.06	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	19.02	ppb
Tin	118-1	0.61	0.62	0.64	0.63	2.39	ppb
Titanium	47-1	2.20	2.00	2.01	2.07	5.38	ppb
Uranium	238-1	0.08	0.07	0.08	0.08	2.03	ppb
Vanadium	51-2	0.45	0.37	0.42	0.41	9.62	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	10702.48	10618.36	10643.58	10654.81	0.41	ppb
Zirconium	90-1	0.11	0.12	0.12	0.12	4.58	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1232-25	Instrumnet Name :	P7
Client Sample ID :	M16903LI000318.1B-061	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:08:46	DataFile Name :	156SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.12	0.12	0.11	7.11	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1232-26 Instrumnet Name : P7
 Client Sample ID : M16903LI000318.1F-062 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 22:12:19 DataFile Name : 157SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	828.56	817.49	843.67	829.91	1.58	ppb
Antimony	121-1	5.58	5.50	5.61	5.56	1.08	ppb
Arsenic	75-2	6.70	6.59	6.73	6.67	1.10	ppb
Barium	135-1	62.39	62.84	61.84	62.36	0.80	ppb
Barium	137-1	63.39	62.29	62.51	62.73	0.93	ppb
Beryllium	9-1	0.20	0.18	0.19	0.19	5.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	28.27	30.73	29.67	29.56	4.18	ppb
Boron	11-1	27.18	28.02	29.57	28.26	4.30	ppb
Cadmium	106-1	29.67	32.08	29.87	30.54	4.38	ppb
Cadmium	108-1	33.58	32.73	32.59	32.97	1.62	ppb
Cadmium	111-1	10.86	11.66	11.16	11.23	3.56	ppb
Calcium	43-1	14380.57	14408.11	14358.57	14382.41	0.17	ppb
Calcium	44-1	14908.47	14844.57	14869.86	14874.30	0.22	ppb
Chromium	52-2	1.63	1.60	1.56	1.60	2.35	ppb
Cobalt	59-2	2.25	2.20	2.21	2.22	1.28	ppb
Copper	63-2	22004.32	21634.31	21751.38	21796.67	0.87	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	3393.46	3401.78	3356.65	3383.96	0.71	ppb
Iron	57-2	3313.73	3296.03	3315.21	3308.32	0.32	ppb
Lead	206-1	3010.95	3023.11	3053.20	3029.09	0.72	ppb
Lead	207-1	2669.41	2683.63	2697.63	2683.56	0.53	ppb
Lead	208-1	2823.20	2834.00	2859.57	2838.93	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	4712.48	4713.81	4680.20	4702.17	0.40	ppb
Manganese	55-2	1053.57	1052.38	1045.10	1050.35	0.44	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1232-26	Instrumnet Name :	P7
Client Sample ID :	M16903LI000318.1F-062	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:12:19	DataFile Name :	157SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.41	0.46	0.46	0.44	7.00	ppb
Molybdenum	95-1	0.37	0.38	0.33	0.36	6.83	ppb
Molybdenum	96-1	0.38	0.36	0.36	0.37	2.81	ppb
Molybdenum	97-1	0.26	0.29	0.39	0.31	22.20	ppb
Molybdenum	98-1	0.28	0.31	0.37	0.32	14.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	168.05	165.65	168.08	167.26	0.83	ppb
Phosphorus	31-2	9006.99	8982.76	8795.85	8928.53	1.29	ppb
Potassium	39-2	1512.08	1501.96	1505.86	1506.63	0.34	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.57	3.57	1.44	2.86	42.90	ppb
Selenium	78-2	0.81	0.09	-0.16	0.25	201.17	ppb
Selenium	82-1	0.20	0.96	1.26	0.81	67.67	ppb
Silicon	28-1	1979.82	1954.31	2021.19	1985.11	1.70	ppb
Silver	109-1	0.40	0.37	0.40	0.39	5.06	ppb
Silver	107-1	0.43	0.46	0.44	0.44	3.17	ppb
Sodium	23-2	25006.13	24845.58	24159.85	24670.52	1.82	ppb
Strontium	86-1	48.17	46.86	47.89	47.64	1.44	ppb
Strontium	88-1	48.50	48.24	48.43	48.39	0.28	ppb
Sulfur	34-1	1471.94	1441.74	1590.52	1501.40	5.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	33.37	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	14.73	ppb
Tin	118-1	3.61	3.61	3.67	3.63	1.01	ppb
Titanium	47-1	8.81	8.84	8.99	8.88	1.13	ppb
Uranium	238-1	0.55	0.57	0.58	0.57	2.15	ppb
Vanadium	51-2	1.45	1.34	1.41	1.40	3.89	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	109397.14	109141.88	108712.27	109083.76	0.32	ppb
Zirconium	90-1	0.46	0.46	0.49	0.47	3.06	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1232-26	Instrumnet Name :	P7
Client Sample ID :	M16903LI000318.1F-062	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:12:19	DataFile Name :	157SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.47	0.44	0.51	0.47	7.74	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1232-30 Instrumnet Name : P7
 Client Sample ID : M16904CR000403.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 22:15:48 DataFile Name : 158SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1379.43	1318.81	1418.55	1372.26	3.66	ppb
Antimony	121-1	2.06	1.89	1.94	1.96	4.30	ppb
Arsenic	75-2	5.64	5.27	5.85	5.59	5.28	ppb
Barium	135-1	99.46	94.85	96.07	96.79	2.47	ppb
Barium	137-1	99.15	97.26	96.87	97.76	1.25	ppb
Beryllium	9-1	0.14	0.22	0.16	0.17	25.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	38.23	39.25	41.76	39.75	4.57	ppb
Boron	11-1	39.11	37.10	38.55	38.25	2.71	ppb
Cadmium	106-1	2.25	1.79	3.38	2.47	32.97	ppb
Cadmium	108-1	3.30	2.67	3.03	3.00	10.63	ppb
Cadmium	111-1	1.35	1.30	1.31	1.32	1.79	ppb
Calcium	43-1	14911.01	14272.11	14351.68	14511.60	2.40	ppb
Calcium	44-1	15221.99	14745.45	14611.56	14859.67	2.16	ppb
Chromium	52-2	2.48	2.33	2.52	2.44	4.10	ppb
Cobalt	59-2	4.82	4.72	4.94	4.83	2.26	ppb
Copper	63-2	12934.52	12835.02	13511.67	13093.73	2.79	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	4711.86	4697.46	4851.08	4753.47	1.78	ppb
Iron	57-2	4541.66	4530.51	4766.69	4612.95	2.89	ppb
Lead	206-1	210.68	202.21	202.31	205.07	2.37	ppb
Lead	207-1	193.31	187.03	186.67	189.00	1.98	ppb
Lead	208-1	201.47	194.64	194.19	196.77	2.07	ppb
Lithium	6-1						%
Magnesium	24-2	5094.35	4991.70	5310.40	5132.15	3.17	ppb
Manganese	55-2	2890.37	2917.40	3029.89	2945.89	2.51	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1232-30 Instrumnet Name : P7
 Client Sample ID : M16904CR000403.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 22:15:48 DataFile Name : 158SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.65	0.50	0.64	0.59	14.00	ppb
Molybdenum	95-1	0.16	0.18	0.19	0.18	8.07	ppb
Molybdenum	96-1	0.27	0.24	0.25	0.25	7.32	ppb
Molybdenum	97-1	0.13	0.14	0.21	0.16	28.25	ppb
Molybdenum	98-1	0.12	0.15	0.13	0.14	9.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	432.46	430.60	455.87	439.64	3.20	ppb
Phosphorus	31-2	1611.40	1599.87	1753.66	1654.98	5.18	ppb
Potassium	39-2	1527.68	1520.75	1604.89	1551.11	3.01	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.02	4.16	3.71	3.30	34.20	ppb
Selenium	78-2	-0.08	-0.03	-0.57	-0.22		ppb
Selenium	82-1	0.50	0.33	0.14	0.32	56.44	ppb
Silicon	28-1	4303.58	4146.19	4070.70	4173.49	2.85	ppb
Silver	109-1	0.49	0.50	0.46	0.48	4.13	ppb
Silver	107-1	0.46	0.51	0.52	0.50	6.54	ppb
Sodium	23-2	25561.70	25130.62	26439.29	25710.54	2.59	ppb
Strontium	86-1	46.01	43.60	43.94	44.52	2.93	ppb
Strontium	88-1	46.05	44.52	44.20	44.92	2.20	ppb
Sulfur	34-1	2111.54	1616.95	1442.95	1723.82	20.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.05	0.05	2.94	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	12.59	ppb
Tin	118-1	3.39	3.21	3.27	3.29	2.68	ppb
Titanium	47-1	31.78	30.67	31.66	31.37	1.94	ppb
Uranium	238-1	0.93	0.86	0.84	0.88	5.38	ppb
Vanadium	51-2	2.38	2.50	2.54	2.47	3.39	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	7874.75	7828.29	8254.65	7985.90	2.93	ppb
Zirconium	90-1	0.64	0.70	0.63	0.66	5.05	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1232-30	Instrumnet Name :	P7
Client Sample ID :	M16904CR000403.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:15:48	DataFile Name :	158SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.59	0.68	0.64	0.63	7.19	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1232-31 Instrumnet Name : P7
 Client Sample ID : M16904CR000403.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 22:19:20 DataFile Name : 159SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1004.93	1023.94	1027.37	1018.75	1.19	ppb
Antimony	121-1	0.99	1.02	0.92	0.98	5.16	ppb
Arsenic	75-2	5.22	5.20	4.92	5.12	3.23	ppb
Barium	135-1	120.09	119.30	119.34	119.58	0.37	ppb
Barium	137-1	122.22	121.36	120.00	121.19	0.92	ppb
Beryllium	9-1	0.23	0.27	0.26	0.25	7.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.92	12.89	13.14	12.99	1.05	ppb
Boron	11-1	12.28	12.45	12.09	12.27	1.44	ppb
Cadmium	106-1	-1.23	-0.70	-1.00	-0.98		ppb
Cadmium	108-1	0.24	0.51	0.54	0.43	38.70	ppb
Cadmium	111-1	0.22	0.17	0.15	0.18	19.44	ppb
Calcium	43-1	16974.93	17061.73	16795.81	16944.16	0.80	ppb
Calcium	44-1	17670.99	17514.92	17345.47	17510.46	0.93	ppb
Chromium	52-2	1.53	1.44	1.38	1.45	5.24	ppb
Cobalt	59-2	1.42	1.46	1.51	1.46	2.84	ppb
Copper	63-2	16326.35	16246.80	16461.71	16344.95	0.66	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	4941.18	4862.52	4955.16	4919.62	1.02	ppb
Iron	57-2	4788.20	4766.33	4798.68	4784.40	0.35	ppb
Lead	206-1	92.71	92.85	92.33	92.63	0.29	ppb
Lead	207-1	84.60	84.80	83.87	84.42	0.58	ppb
Lead	208-1	87.90	88.43	87.77	88.04	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	5910.24	5944.14	6028.75	5961.05	1.02	ppb
Manganese	55-2	1896.32	1890.49	1905.16	1897.33	0.39	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1232-31	Instrumnet Name :	P7
Client Sample ID :	M16904CR000403.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:19:20	DataFile Name :	159SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.33	0.34	0.32	4.11	ppb
Molybdenum	95-1	-0.04	0.00	-0.01	-0.02		ppb
Molybdenum	96-1	0.04	0.04	0.08	0.06	44.16	ppb
Molybdenum	97-1	-0.05	-0.06	-0.04	-0.05		ppb
Molybdenum	98-1	-0.06	-0.05	-0.03	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.08	32.01	32.87	32.32	1.48	ppb
Phosphorus	31-2	1933.48	1986.71	2022.20	1980.80	2.25	ppb
Potassium	39-2	1588.80	1566.08	1614.30	1589.73	1.52	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.47	1.46	1.45	1.46	0.59	ppb
Selenium	78-2	0.09	0.24	0.76	0.36	96.60	ppb
Selenium	82-1	0.09	-0.11	0.49	0.16	194.17	ppb
Silicon	28-1	2293.04	2335.04	2230.99	2286.36	2.29	ppb
Silver	109-1	0.40	0.43	0.40	0.41	3.71	ppb
Silver	107-1	0.41	0.40	0.44	0.42	4.84	ppb
Sodium	23-2	28905.00	29152.87	29612.04	29223.30	1.23	ppb
Strontium	86-1	51.50	51.65	50.25	51.14	1.50	ppb
Strontium	88-1	52.36	52.25	51.62	52.07	0.77	ppb
Sulfur	34-1	1605.71	1697.71	1595.71	1633.04	3.44	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	0.99	1.03	1.08	1.03	4.13	ppb
Titanium	47-1	17.94	18.10	18.30	18.11	0.99	ppb
Uranium	238-1	1.08	1.05	1.06	1.06	1.27	ppb
Vanadium	51-2	1.56	1.49	1.57	1.54	2.91	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	736.48	738.16	741.36	738.66	0.34	ppb
Zirconium	90-1	0.47	0.44	0.47	0.46	4.13	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1232-31	Instrumnet Name :	P7
Client Sample ID :	M16904CR000403.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:19:20	DataFile Name :	159SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.49	0.45	0.50	0.48	5.77	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1232-32 Instrumnet Name : P7
 Client Sample ID : M16904CR000405.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 22:26:25 DataFile Name : 161SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57.02	56.02	49.51	54.18	7.53	ppb
Antimony	121-1	-0.02	-0.05	-0.01	-0.03		ppb
Arsenic	75-2	0.40	0.49	0.43	0.44	10.58	ppb
Barium	135-1	27.63	27.82	28.41	27.95	1.47	ppb
Barium	137-1	28.26	28.13	28.47	28.29	0.59	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	206.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.52	9.62	12.29	11.15	12.32	ppb
Boron	11-1	10.10	10.00	10.27	10.12	1.31	ppb
Cadmium	106-1	-0.95	-0.45	-0.86	-0.75		ppb
Cadmium	108-1	0.23	0.26	0.19	0.23	14.85	ppb
Cadmium	111-1	0.00	0.03	0.00	0.01	193.12	ppb
Calcium	43-1	14673.28	14606.82	14826.05	14702.05	0.76	ppb
Calcium	44-1	15094.87	15070.11	15130.29	15098.42	0.20	ppb
Chromium	52-2	0.12	0.11	0.13	0.12	8.41	ppb
Cobalt	59-2	0.12	0.13	0.12	0.12	5.63	ppb
Copper	63-2	824.28	834.47	827.34	828.70	0.63	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	137.81	134.24	133.62	135.22	1.67	ppb
Iron	57-2	135.69	142.11	132.25	136.69	3.66	ppb
Lead	206-1	12.76	12.57	12.45	12.59	1.21	ppb
Lead	207-1	11.46	11.54	11.48	11.49	0.36	ppb
Lead	208-1	11.98	12.05	11.89	11.98	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	4980.95	4961.36	4955.76	4966.02	0.27	ppb
Manganese	55-2	70.14	70.62	69.00	69.92	1.19	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1232-32 Instrumnet Name : P7
 Client Sample ID : M16904CR000405.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 22:26:25 DataFile Name : 161SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.10	0.10	0.10	2.14	ppb
Molybdenum	95-1	0.11	0.08	0.13	0.11	22.68	ppb
Molybdenum	96-1	0.09	0.08	0.11	0.09	18.93	ppb
Molybdenum	97-1	0.09	0.09	0.11	0.09	13.98	ppb
Molybdenum	98-1	0.08	0.07	0.10	0.08	17.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.86	6.66	6.73	6.75	1.49	ppb
Phosphorus	31-2	478.34	463.19	480.58	474.04	2.00	ppb
Potassium	39-2	1409.22	1401.94	1392.05	1401.07	0.61	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.89	-0.16	0.91	0.55	111.90	ppb
Selenium	78-2	-0.04	-0.25	-0.33	-0.21		ppb
Selenium	82-1	-0.10	0.31	0.25	0.15	142.85	ppb
Silicon	28-1	1280.79	1251.53	1250.56	1260.96	1.36	ppb
Silver	109-1	0.08	0.07	0.06	0.07	16.23	ppb
Silver	107-1	0.08	0.06	0.07	0.07	13.29	ppb
Sodium	23-2	25336.12	25883.99	25121.76	25447.29	1.54	ppb
Strontium	86-1	43.80	43.69	43.89	43.79	0.23	ppb
Strontium	88-1	44.81	44.69	44.67	44.72	0.16	ppb
Sulfur	34-1	1214.18	1171.12	1399.10	1261.47	9.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.12	0.11	0.11	0.11	5.95	ppb
Titanium	47-1	0.99	0.77	0.96	0.91	13.05	ppb
Uranium	238-1	0.03	0.03	0.04	0.03	10.71	ppb
Vanadium	51-2	0.16	0.16	0.16	0.16	3.18	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1040.93	1042.56	1044.33	1042.61	0.16	ppb
Zirconium	90-1	0.11	0.08	0.10	0.09	15.13	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1232-32	Instrumnet Name :	P7
Client Sample ID :	M16904CR000405.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:26:25	DataFile Name :	161SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.09	0.09	0.10	18.09	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1235-10 Instrumnet Name : P7
 Client Sample ID : M82801GB000133.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 22:29:58 DataFile Name : 162SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	150.06	146.77	150.36	149.06	1.34	ppb
Antimony	121-1	0.08	0.08	0.09	0.08	8.10	ppb
Arsenic	75-2	0.57	0.52	0.73	0.61	18.70	ppb
Barium	135-1	32.52	33.48	33.02	33.01	1.47	ppb
Barium	137-1	32.97	33.23	33.07	33.09	0.40	ppb
Beryllium	9-1	0.04	0.03	0.01	0.03	52.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.52	9.32	11.89	10.58	12.14	ppb
Boron	11-1	10.35	9.95	10.71	10.34	3.67	ppb
Cadmium	106-1	-1.53	-0.32	-2.28	-1.37		ppb
Cadmium	108-1	0.46	0.04	0.29	0.26	80.78	ppb
Cadmium	111-1	-0.04	0.11	-0.03	0.01	632.89	ppb
Calcium	43-1	15141.50	15313.81	15371.83	15275.71	0.78	ppb
Calcium	44-1	15288.53	15588.70	15609.32	15495.52	1.16	ppb
Chromium	52-2	2.49	2.25	2.35	2.36	5.10	ppb
Cobalt	59-2	0.38	0.35	0.37	0.36	4.76	ppb
Copper	63-2	1672.45	1652.06	1647.08	1657.20	0.81	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	687.41	676.37	676.28	680.02	0.94	ppb
Iron	57-2	676.95	673.70	680.27	676.97	0.49	ppb
Lead	206-1	437.61	440.12	432.42	436.72	0.90	ppb
Lead	207-1	400.04	398.13	392.81	396.99	0.94	ppb
Lead	208-1	419.98	417.52	414.29	417.26	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	5274.93	5126.65	5146.32	5182.63	1.55	ppb
Manganese	55-2	291.02	284.92	284.30	286.75	1.30	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1235-10 Instrumnet Name : P7
 Client Sample ID : M82801GB000133.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 22:29:58 DataFile Name : 162SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.08	0.06	0.08	24.74	ppb
Molybdenum	95-1	0.00	-0.02	0.01	0.00		ppb
Molybdenum	96-1	-0.02	0.02	0.01	0.00	638.16	ppb
Molybdenum	97-1	-0.02	0.00	0.04	0.00	672.14	ppb
Molybdenum	98-1	-0.02	0.00	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.75	53.20	53.57	53.84	1.50	ppb
Phosphorus	31-2	809.34	786.74	767.03	787.70	2.69	ppb
Potassium	39-2	1467.13	1423.16	1449.29	1446.53	1.53	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.38	1.96	0.91	1.08	74.17	ppb
Selenium	78-2	-0.37	-0.28	-0.70	-0.45		ppb
Selenium	82-1	-0.28	0.15	-0.19	-0.10		ppb
Silicon	28-1	1371.24	1378.86	1427.46	1392.52	2.19	ppb
Silver	109-1	0.12	0.12	0.11	0.12	4.24	ppb
Silver	107-1	0.12	0.10	0.11	0.11	6.48	ppb
Sodium	23-2	26676.60	26054.67	25970.42	26233.90	1.47	ppb
Strontium	86-1	45.08	45.33	45.57	45.33	0.54	ppb
Strontium	88-1	45.85	45.97	46.25	46.03	0.45	ppb
Sulfur	34-1	1531.80	1660.33	1898.76	1696.96	10.97	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	1.61	1.65	1.57	1.61	2.31	ppb
Titanium	47-1	3.10	3.29	3.47	3.29	5.64	ppb
Uranium	238-1	0.11	0.12	0.12	0.12	3.79	ppb
Vanadium	51-2	0.31	0.33	0.33	0.32	4.84	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	733.86	725.05	723.75	727.55	0.76	ppb
Zirconium	90-1	0.12	0.11	0.12	0.12	6.56	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1235-10	Instrumnet Name :	P7
Client Sample ID :	M82801GB000133.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:29:58	DataFile Name :	162SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.14	0.10	0.12	17.10	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1235-11 Instrumnet Name : P7
 Client Sample ID : M82801KI000111.1F-021 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 22:33:31 DataFile Name : 163SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	202.11	207.15	207.48	205.58	1.46	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	10.35	ppb
Arsenic	75-2	0.57	0.55	0.58	0.57	2.15	ppb
Barium	135-1	40.35	40.22	39.72	40.10	0.83	ppb
Barium	137-1	40.71	39.64	40.29	40.21	1.33	ppb
Beryllium	9-1	0.07	0.02	0.02	0.04	80.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.20	8.70	9.85	9.25	6.21	ppb
Boron	11-1	9.64	9.44	9.34	9.47	1.62	ppb
Cadmium	106-1	-0.51	-1.46	-0.68	-0.88		ppb
Cadmium	108-1	0.37	0.54	0.27	0.39	35.31	ppb
Cadmium	111-1	0.13	0.09	0.14	0.12	21.83	ppb
Calcium	43-1	14582.81	14386.22	14162.28	14377.10	1.46	ppb
Calcium	44-1	15046.91	14728.81	14688.45	14821.39	1.32	ppb
Chromium	52-2	0.08	0.03	0.05	0.05	45.74	ppb
Cobalt	59-2	0.38	0.41	0.36	0.38	5.95	ppb
Copper	63-2	3833.66	3738.99	3726.94	3766.53	1.55	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	980.81	976.48	979.66	978.98	0.23	ppb
Iron	57-2	977.09	979.09	1005.99	987.39	1.63	ppb
Lead	206-1	13.26	13.15	13.07	13.16	0.74	ppb
Lead	207-1	12.06	11.94	11.98	12.00	0.49	ppb
Lead	208-1	12.68	12.52	12.58	12.59	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	4883.41	4790.32	4835.55	4836.43	0.96	ppb
Manganese	55-2	385.04	381.34	383.90	383.43	0.49	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1235-11	Instrumnet Name :	P7
Client Sample ID :	M82801KI000111.1F-021	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:33:31	DataFile Name :	163SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.06	0.06	8.09	ppb
Molybdenum	95-1	-0.01	0.02	0.00	0.00	586.33	ppb
Molybdenum	96-1	0.00	0.02	0.01	0.01	97.89	ppb
Molybdenum	97-1	-0.03	-0.02	-0.02	-0.03		ppb
Molybdenum	98-1	-0.02	-0.02	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	67.64	68.00	66.11	67.25	1.49	ppb
Phosphorus	31-2	265.64	287.85	275.99	276.49	4.02	ppb
Potassium	39-2	1349.42	1325.03	1341.33	1338.59	0.93	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.38	0.92	0.38	0.56	55.48	ppb
Selenium	78-2	-0.08	-0.46	-0.64	-0.39		ppb
Selenium	82-1	0.32	-0.12	-0.12	0.03	1014.88	ppb
Silicon	28-1	1569.14	1572.09	1541.93	1561.05	1.06	ppb
Silver	109-1	0.07	0.05	0.06	0.06	18.10	ppb
Silver	107-1	0.05	0.07	0.06	0.06	15.00	ppb
Sodium	23-2	25602.40	24928.93	24660.17	25063.83	1.94	ppb
Strontium	86-1	41.90	42.69	41.64	42.08	1.30	ppb
Strontium	88-1	42.45	43.32	42.45	42.74	1.17	ppb
Sulfur	34-1	2012.60	1540.00	1172.87	1575.16	26.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.14	0.11	0.15	0.13	18.31	ppb
Titanium	47-1	5.39	5.30	5.57	5.42	2.46	ppb
Uranium	238-1	0.09	0.09	0.08	0.09	5.91	ppb
Vanadium	51-2	0.44	0.42	0.40	0.42	4.25	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1160.62	1144.10	1144.17	1149.63	0.83	ppb
Zirconium	90-1	0.09	0.08	0.10	0.09	10.46	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1235-11	Instrumnet Name :	P7
Client Sample ID :	M82801KI000111.1F-021	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:33:31	DataFile Name :	163SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.08	0.08	0.09	15.43	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1235-12 Instrumnet Name : P7
 Client Sample ID : M82801KI000111.2F-022 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 22:37:03 DataFile Name : 164SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	77.22	85.28	81.18	81.23	4.97	ppb
Antimony	121-1	0.25	0.25	0.24	0.25	3.77	ppb
Arsenic	75-2	0.49	0.43	0.35	0.42	15.76	ppb
Barium	135-1	58.79	57.31	57.37	57.82	1.45	ppb
Barium	137-1	59.50	58.34	57.86	58.57	1.43	ppb
Beryllium	9-1	0.02	0.00	0.03	0.01	107.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.49	9.46	9.34	9.10	5.80	ppb
Boron	11-1	8.74	9.00	8.96	8.90	1.60	ppb
Cadmium	106-1	-1.50	-0.78	-0.23	-0.83		ppb
Cadmium	108-1	0.59	0.56	0.47	0.54	11.70	ppb
Cadmium	111-1	0.08	0.11	0.20	0.13	47.14	ppb
Calcium	43-1	13818.94	13936.92	14034.61	13930.16	0.78	ppb
Calcium	44-1	14126.90	14466.52	14551.36	14381.59	1.56	ppb
Chromium	52-2	-0.06	-0.08	-0.06	-0.07		ppb
Cobalt	59-2	0.32	0.32	0.34	0.32	3.94	ppb
Copper	63-2	1272.65	1262.45	1271.97	1269.02	0.45	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	531.88	527.10	528.90	529.29	0.46	ppb
Iron	57-2	536.36	524.26	533.27	531.30	1.18	ppb
Lead	206-1	206.80	207.21	206.69	206.90	0.13	ppb
Lead	207-1	184.17	182.53	181.58	182.76	0.72	ppb
Lead	208-1	195.03	194.31	192.32	193.89	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	4812.08	4810.13	4747.74	4789.98	0.76	ppb
Manganese	55-2	197.33	194.08	195.34	195.58	0.84	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1235-12	Instrumnet Name :	P7
Client Sample ID :	M82801KI000111.2F-022	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:37:03	DataFile Name :	164SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.06	0.05	25.10	ppb
Molybdenum	95-1	-0.02	0.02	-0.03	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	97-1	-0.01	-0.03	0.01	-0.01		ppb
Molybdenum	98-1	-0.04	-0.04	-0.01	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.77	104.22	106.94	105.64	1.30	ppb
Phosphorus	31-2	334.89	293.07	288.74	305.57	8.34	ppb
Potassium	39-2	1292.03	1282.13	1286.05	1286.74	0.39	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.39	0.92	-0.16	0.38	140.88	ppb
Selenium	78-2	-0.40	0.16	-0.41	-0.22		ppb
Selenium	82-1	-0.39	-0.06	0.81	0.12	516.86	ppb
Silicon	28-1	1305.55	1330.22	1367.21	1334.33	2.33	ppb
Silver	109-1	0.04	0.04	0.05	0.04	7.31	ppb
Silver	107-1	0.06	0.04	0.04	0.04	22.86	ppb
Sodium	23-2	24901.90	24492.18	24443.16	24612.41	1.02	ppb
Strontium	86-1	42.02	41.61	41.93	41.85	0.52	ppb
Strontium	88-1	42.28	42.45	41.92	42.22	0.64	ppb
Sulfur	34-1	808.01	1229.58	1492.61	1176.74	29.35	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	83.33	ppb
Tin	118-1	0.67	0.70	0.66	0.67	3.47	ppb
Titanium	47-1	2.28	3.84	2.44	2.85	30.08	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	2.25	ppb
Vanadium	51-2	0.19	0.22	0.21	0.21	8.81	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1571.25	1539.73	1559.78	1556.92	1.02	ppb
Zirconium	90-1	0.06	0.06	0.08	0.07	19.09	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1235-12	Instrumnet Name :	P7
Client Sample ID :	M82801KI000111.2F-022	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:37:03	DataFile Name :	164SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.06	0.06	11.40	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1235-13 Instrumnet Name : P7
 Client Sample ID : M82801KI000111.3F-023 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 22:40:36 DataFile Name : 165SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.43	45.85	47.74	45.67	4.73	ppb
Antimony	121-1	0.32	0.35	0.32	0.33	5.49	ppb
Arsenic	75-2	0.37	0.43	0.35	0.38	11.06	ppb
Barium	135-1	48.43	48.03	48.03	48.16	0.48	ppb
Barium	137-1	48.84	48.66	48.13	48.55	0.76	ppb
Beryllium	9-1	0.00	0.03	-0.01	0.01	277.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.89	9.98	9.06	9.64	5.27	ppb
Boron	11-1	8.81	9.28	9.29	9.13	3.04	ppb
Cadmium	106-1	-0.88	-1.37	-1.36	-1.20		ppb
Cadmium	108-1	0.48	0.21	0.31	0.33	40.34	ppb
Cadmium	111-1	0.04	0.02	0.06	0.04	57.33	ppb
Calcium	43-1	14222.63	14350.33	14060.30	14211.09	1.02	ppb
Calcium	44-1	14606.84	14664.75	14413.63	14561.74	0.90	ppb
Chromium	52-2	-0.13	-0.09	-0.12	-0.11		ppb
Cobalt	59-2	0.30	0.29	0.30	0.30	2.99	ppb
Copper	63-2	1066.93	1052.93	1060.73	1060.20	0.66	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	245.87	247.84	243.12	245.61	0.96	ppb
Iron	57-2	243.18	244.01	239.71	242.30	0.94	ppb
Lead	206-1	273.53	273.91	274.17	273.87	0.12	ppb
Lead	207-1	240.91	239.57	238.94	239.81	0.42	ppb
Lead	208-1	255.34	255.09	254.41	254.95	0.19	ppb
Lithium	6-1						%
Magnesium	24-2	4855.75	4776.52	4787.68	4806.65	0.89	ppb
Manganese	55-2	121.06	119.50	121.55	120.70	0.89	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1235-13	Instrumnet Name :	P7
Client Sample ID :	M82801KI000111.3F-023	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:40:36	DataFile Name :	165SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.05	0.04	14.33	ppb
Molybdenum	95-1	0.09	0.04	0.03	0.06	59.88	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.02	22.39	ppb
Molybdenum	97-1	0.04	0.03	0.05	0.04	24.48	ppb
Molybdenum	98-1	0.02	0.04	0.02	0.03	26.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	192.04	190.57	191.54	191.38	0.39	ppb
Phosphorus	31-2	172.22	178.67	131.70	160.86	15.83	ppb
Potassium	39-2	1292.75	1288.53	1283.75	1288.34	0.35	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.37	0.37	1.44	0.73	84.40	ppb
Selenium	78-2	-0.87	0.64	-1.23	-0.49		ppb
Selenium	82-1	0.33	0.20	-0.18	0.12	224.53	ppb
Silicon	28-1	1356.36	1351.33	1374.44	1360.71	0.89	ppb
Silver	109-1	0.04	0.04	0.04	0.04	5.04	ppb
Silver	107-1	0.04	0.05	0.04	0.04	16.46	ppb
Sodium	23-2	25381.37	24822.36	25258.02	25153.92	1.17	ppb
Strontium	86-1	42.80	41.57	42.09	42.15	1.47	ppb
Strontium	88-1	43.08	42.74	43.23	43.02	0.58	ppb
Sulfur	34-1	1128.77	1173.83	1155.44	1152.68	1.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	227.86	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	48.62	ppb
Tin	118-1	2.19	2.16	2.10	2.15	2.09	ppb
Titanium	47-1	1.21	1.31	2.28	1.60	36.88	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	8.04	ppb
Vanadium	51-2	0.21	0.17	0.20	0.19	11.84	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	972.64	957.81	963.40	964.61	0.78	ppb
Zirconium	90-1	0.05	0.04	0.06	0.05	12.46	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1235-13	Instrumnet Name :	P7
Client Sample ID :	M82801KI000111.3F-023	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:40:36	DataFile Name :	165SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.04	0.05	9.67	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1235-14 Instrumnet Name : P7
 Client Sample ID : M82801LR000109.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 22:44:09 DataFile Name : 166SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67.65	62.47	56.14	62.09	9.28	ppb
Antimony	121-1	-0.07	-0.06	-0.04	-0.06		ppb
Arsenic	75-2	0.43	0.44	0.38	0.42	7.99	ppb
Barium	135-1	27.34	27.79	27.57	27.57	0.81	ppb
Barium	137-1	27.47	27.99	27.57	27.68	0.99	ppb
Beryllium	9-1	0.04	0.01	0.03	0.03	66.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.40	11.08	9.93	10.14	8.46	ppb
Boron	11-1	9.14	9.49	9.31	9.31	1.88	ppb
Cadmium	106-1	-1.74	-0.26	-1.85	-1.28		ppb
Cadmium	108-1	0.16	0.21	0.24	0.20	19.33	ppb
Cadmium	111-1	-0.06	0.05	-0.08	-0.03		ppb
Calcium	43-1	14680.25	14628.04	14511.79	14606.69	0.59	ppb
Calcium	44-1	14977.09	14934.06	14883.85	14931.66	0.31	ppb
Chromium	52-2	-0.04	0.01	-0.06	-0.03		ppb
Cobalt	59-2	0.16	0.18	0.14	0.16	11.12	ppb
Copper	63-2	756.42	742.49	734.03	744.31	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	362.30	353.17	355.30	356.92	1.34	ppb
Iron	57-2	367.23	370.86	345.82	361.30	3.74	ppb
Lead	206-1	14.52	14.14	14.19	14.29	1.44	ppb
Lead	207-1	12.94	12.74	12.71	12.80	1.00	ppb
Lead	208-1	13.50	13.31	13.38	13.40	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	5040.37	4913.84	4882.45	4945.55	1.69	ppb
Manganese	55-2	132.58	129.79	130.12	130.83	1.17	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1235-14	Instrumnet Name :	P7
Client Sample ID :	M82801LR000109.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:44:09	DataFile Name :	166SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.04	0.05	23.29	ppb
Molybdenum	95-1	0.08	0.05	0.08	0.07	24.28	ppb
Molybdenum	96-1	0.07	0.06	0.06	0.06	7.67	ppb
Molybdenum	97-1	0.05	0.02	0.04	0.04	38.36	ppb
Molybdenum	98-1	0.04	0.07	0.03	0.05	42.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.15	20.68	20.76	20.86	1.20	ppb
Phosphorus	31-2	621.37	593.83	614.87	610.02	2.36	ppb
Potassium	39-2	1410.91	1363.04	1362.82	1378.92	2.01	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.94	3.05	-0.16	1.27	127.97	ppb
Selenium	78-2	-0.43	-0.87	-0.71	-0.67		ppb
Selenium	82-1	-0.44	0.51	0.22	0.10	506.66	ppb
Silicon	28-1	1278.67	1271.17	1290.66	1280.17	0.77	ppb
Silver	109-1	0.02	0.02	0.02	0.02	4.80	ppb
Silver	107-1	0.02	0.02	0.03	0.02	15.10	ppb
Sodium	23-2	25791.46	24675.48	24833.78	25100.24	2.41	ppb
Strontium	86-1	42.72	41.76	42.71	42.40	1.30	ppb
Strontium	88-1	43.60	42.82	43.15	43.19	0.91	ppb
Sulfur	34-1	1119.49	1190.84	1306.51	1205.61	7.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	454.21	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	2834.56	ppb
Tin	118-1	0.55	0.50	0.56	0.54	5.82	ppb
Titanium	47-1	1.57	1.42	1.66	1.55	7.61	ppb
Uranium	238-1	0.04	0.04	0.03	0.04	14.32	ppb
Vanadium	51-2	0.23	0.24	0.21	0.23	6.14	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	602.05	593.53	581.10	592.23	1.78	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	3.71	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1235-14	Instrumnet Name :	P7
Client Sample ID :	M82801LR000109.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:44:09	DataFile Name :	166SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.01	0.03	45.09	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:47:42	DataFile Name :	167CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.61	1.25	1.02	0.96	34.00	ppb
Antimony	121-1	-0.22	-0.20	-0.20	-0.21		ppb
Arsenic	75-2	0.02	0.00	0.01	0.01	106.84	ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	0.02	0.00	0.01	0.01	73.01	ppb
Beryllium	9-1	0.00	0.02	0.03	0.02	103.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.41	0.72	0.24	0.46	52.88	ppb
Boron	11-1	0.80	0.63	0.63	0.69	14.59	ppb
Cadmium	106-1	-0.66	-0.92	-2.31	-1.30		ppb
Cadmium	108-1	0.02	-0.06	-0.06	-0.04		ppb
Cadmium	111-1	-0.06	-0.07	-0.18	-0.10		ppb
Calcium	43-1	9.92	10.04	7.80	9.25	13.65	ppb
Calcium	44-1	7.86	8.56	8.63	8.35	5.11	ppb
Chromium	52-2	0.01	0.06	0.04	0.04	67.09	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.46	0.47	0.47	0.47	2.07	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	0.33	0.28	0.33	0.31	8.79	ppb
Iron	57-2	0.33	0.40	0.60	0.45	31.53	ppb
Lead	206-1	500.92	493.84	499.65	498.14	0.76	ppb
Lead	207-1	493.76	490.83	492.70	492.43	0.30	ppb
Lead	208-1	504.91	502.93	504.74	504.19	0.22	ppb
Lithium	6-1						%
Magnesium	24-2	0.04	0.55	0.21	0.27	95.40	ppb
Manganese	55-2	0.06	0.06	0.11	0.08	36.55	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:47:42	DataFile Name :	167CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.05	-0.07	-0.05	-0.06		ppb
Molybdenum	96-1	-0.05	-0.04	-0.05	-0.04		ppb
Molybdenum	97-1	-0.07	-0.09	-0.06	-0.07		ppb
Molybdenum	98-1	-0.07	-0.07	-0.08	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.03	0.03	0.02	21.50	ppb
Phosphorus	31-2	-21.66	-20.45	2.88	-13.08		ppb
Potassium	39-2	-0.58	-5.56	-3.43	-3.19		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	0.44	-0.36	0.73	0.27	206.84	ppb
Selenium	82-1	-0.14	-0.51	0.25	-0.13		ppb
Silicon	28-1	-26.89	-26.67	-27.60	-27.05		ppb
Silver	109-1	0.00	0.00	0.00	0.00	113.43	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	38.87	39.29	39.61	39.26	0.94	ppb
Strontium	86-1	-0.05	-0.08	-0.01	-0.05		ppb
Strontium	88-1	0.02	0.01	0.02	0.02	8.85	ppb
Sulfur	34-1	-1259.34	-1081.03	-1164.19	-1168.19		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	-0.04	0.08	0.01	0.02	336.18	ppb
Titanium	47-1	-0.03	0.06	0.08	0.04	155.71	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.00	0.00	0.01	88.50	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.71	0.72	0.64	0.69	6.56	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	164.56	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:47:42	DataFile Name :	167CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.00	0.00	260.02	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:51:16	DataFile Name :	168CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	-0.42	0.36	-0.01		ppb
Antimony	121-1	-0.21	-0.21	-0.20	-0.21		ppb
Arsenic	75-2	0.00	0.00	-0.03	-0.01		ppb
Barium	135-1	-0.01	0.00	-0.01	0.00		ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	0.02	0.03	0.02	127.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.86	0.97	1.09	0.97	11.48	ppb
Boron	11-1	0.59	0.55	0.65	0.60	8.29	ppb
Cadmium	106-1	0.76	-0.64	-1.91	-0.60		ppb
Cadmium	108-1	-0.01	-0.01	-0.04	-0.02		ppb
Cadmium	111-1	0.05	-0.05	-0.15	-0.05		ppb
Calcium	43-1	5.48	2.80	1.46	3.25	62.98	ppb
Calcium	44-1	-0.68	-0.18	-1.88	-0.91		ppb
Chromium	52-2	0.10	0.03	-0.01	0.04	151.38	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.31	0.35	0.35	0.34	6.95	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	0.15	0.03	0.21	0.13	71.51	ppb
Iron	57-2	0.11	0.20	0.09	0.13	42.27	ppb
Lead	206-1	0.21	0.27	0.21	0.23	15.14	ppb
Lead	207-1	0.21	0.18	0.21	0.20	7.14	ppb
Lead	208-1	0.21	0.23	0.19	0.21	8.50	ppb
Lithium	6-1						%
Magnesium	24-2	-0.30	-0.02	-0.21	-0.17		ppb
Manganese	55-2	0.00	0.00	0.00	0.00	26.32	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:51:16	DataFile Name :	168CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.03	-0.03	-0.03		ppb
Molybdenum	95-1	-0.07	-0.07	-0.06	-0.07		ppb
Molybdenum	96-1	-0.08	-0.07	-0.06	-0.07		ppb
Molybdenum	97-1	-0.10	-0.10	-0.08	-0.09		ppb
Molybdenum	98-1	-0.09	-0.08	-0.10	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.00	0.01	131.08	ppb
Phosphorus	31-2	-4.06	-18.36	-18.43	-13.62		ppb
Potassium	39-2	-0.75	-0.79	-0.79	-0.78		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	0.40	0.03	1240.64	ppb
Selenium	78-2	-0.69	-1.08	-0.45	-0.74		ppb
Selenium	82-1	0.43	0.09	-0.10	0.14	193.28	ppb
Silicon	28-1	-23.95	-24.00	-25.40	-24.45		ppb
Silver	109-1	0.00	0.00	0.00	0.00	122.40	ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	36.71	37.48	36.51	36.90	1.39	ppb
Strontium	86-1	-0.05	0.02	-0.05	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	2625.11	ppb
Sulfur	34-1	-832.57	-982.30	-942.07	-918.98		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.02	-0.02	0.04	0.01	213.51	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	86.45	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.11	0.13	0.15	0.13	13.87	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	15788.31	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:51:16	DataFile Name :	168CCBE_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 : LB85422 Operator : Jaswal
 Lab Sample ID : I1236-07 Instrumnet Name : P7
 Client Sample ID : M84101KI000000.7F-02E Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 22:54:50 DataFile Name : 169SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13243.83	13239.49	13152.87	13212.06	0.39	ppb
Antimony	121-1	0.31	0.31	0.29	0.30	4.44	ppb
Arsenic	75-2	1.34	1.30	1.32	1.32	1.72	ppb
Barium	135-1	94.76	95.18	95.09	95.01	0.23	ppb
Barium	137-1	94.99	96.21	94.54	95.25	0.91	ppb
Beryllium	9-1	0.12	0.05	0.14	0.10	43.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.25	9.98	10.23	10.15	1.52	ppb
Boron	11-1	9.17	10.58	9.01	9.59	8.99	ppb
Cadmium	106-1	-0.63	-0.28	-0.27	-0.39		ppb
Cadmium	108-1	1.14	1.23	1.18	1.18	3.83	ppb
Cadmium	111-1	0.33	0.41	0.36	0.37	10.84	ppb
Calcium	43-1	16933.83	16722.23	16522.91	16726.32	1.23	ppb
Calcium	44-1	17492.91	17211.27	16845.79	17183.32	1.89	ppb
Chromium	52-2	0.53	0.54	0.59	0.56	5.44	ppb
Cobalt	59-2	0.56	0.58	0.56	0.57	1.69	ppb
Copper	63-2	14793.55	14420.10	14404.01	14539.22	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	1274.92	1267.48	1265.07	1269.16	0.40	ppb
Iron	57-2	1267.95	1263.66	1276.01	1269.21	0.49	ppb
Lead	206-1	130.61	132.34	129.37	130.77	1.14	ppb
Lead	207-1	118.81	120.08	118.00	118.96	0.88	ppb
Lead	208-1	123.88	125.79	123.04	124.24	1.13	ppb
Lithium	6-1						%
Magnesium	24-2	5533.78	5440.69	5488.37	5487.61	0.85	ppb
Manganese	55-2	454.50	447.43	447.60	449.84	0.90	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1236-07 Instrumnet Name : P7
 Client Sample ID : M84101KI000000.7F-02E Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 22:54:50 DataFile Name : 169SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.21	0.23	0.22	6.27	ppb
Molybdenum	95-1	0.14	0.17	0.14	0.15	10.34	ppb
Molybdenum	96-1	0.17	0.17	0.15	0.16	9.81	ppb
Molybdenum	97-1	0.14	0.13	0.15	0.14	8.20	ppb
Molybdenum	98-1	0.16	0.13	0.14	0.14	9.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.40	25.62	24.73	25.25	1.83	ppb
Phosphorus	31-2	5390.26	5455.30	5295.59	5380.38	1.49	ppb
Potassium	39-2	1524.59	1532.32	1514.24	1523.72	0.60	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.91	0.37	-0.16	0.37	143.72	ppb
Selenium	78-2	0.29	-0.47	-0.29	-0.16		ppb
Selenium	82-1	0.00	0.43	0.89	0.44	100.55	ppb
Silicon	28-1	1661.34	1650.66	1623.76	1645.25	1.18	ppb
Silver	109-1	0.63	0.62	0.63	0.63	1.14	ppb
Silver	107-1	0.58	0.64	0.60	0.60	4.62	ppb
Sodium	23-2	28246.61	27321.77	27160.31	27576.23	2.13	ppb
Strontium	86-1	54.11	53.81	52.79	53.57	1.29	ppb
Strontium	88-1	54.76	55.42	53.70	54.62	1.59	ppb
Sulfur	34-1	1220.23	1357.79	873.56	1150.53	21.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	1467.17	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	42.05	ppb
Tin	118-1	9.69	9.46	9.44	9.53	1.47	ppb
Titanium	47-1	6.04	5.92	5.82	5.93	1.85	ppb
Uranium	238-1	0.44	0.42	0.43	0.43	1.91	ppb
Vanadium	51-2	0.96	0.80	0.87	0.88	9.48	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	3093.93	3085.93	3064.30	3081.39	0.50	ppb
Zirconium	90-1	0.28	0.29	0.28	0.28	2.00	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1236-07	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.7F-028	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:54:50	DataFile Name :	169SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.32	0.29	0.31	6.44	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1236-08 Instrumnet Name : P7
 Client Sample ID : M84101KI000000.8F-029 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 22:58:22 DataFile Name : 170SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5177.82	5108.15	5185.48	5157.15	0.83	ppb
Antimony	121-1	1.66	1.67	1.75	1.69	2.91	ppb
Arsenic	75-2	1.56	1.49	1.48	1.51	2.83	ppb
Barium	135-1	82.95	83.81	81.78	82.85	1.23	ppb
Barium	137-1	82.97	83.30	82.68	82.98	0.38	ppb
Beryllium	9-1	0.10	0.08	0.12	0.10	20.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.01	10.30	11.33	10.54	6.57	ppb
Boron	11-1	9.76	10.33	9.72	9.94	3.43	ppb
Cadmium	106-1	3.45	4.13	3.26	3.61	12.73	ppb
Cadmium	108-1	5.51	5.25	4.80	5.19	6.91	ppb
Cadmium	111-1	3.19	3.28	3.10	3.19	2.82	ppb
Calcium	43-1	15293.96	15203.53	15293.58	15263.69	0.34	ppb
Calcium	44-1	15576.65	15743.70	15729.70	15683.35	0.59	ppb
Chromium	52-2	1.06	1.08	1.04	1.06	1.69	ppb
Cobalt	59-2	1.18	1.13	1.12	1.14	2.75	ppb
Copper	63-2	13636.19	13347.81	13470.05	13484.68	1.07	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	3324.76	3198.12	3225.86	3249.58	2.05	ppb
Iron	57-2	3198.25	3132.01	3189.74	3173.33	1.14	ppb
Lead	206-1	933.57	924.93	933.04	930.51	0.52	ppb
Lead	207-1	849.44	840.22	842.56	844.07	0.57	ppb
Lead	208-1	898.64	896.09	894.16	896.30	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	5083.03	5010.17	5028.69	5040.63	0.75	ppb
Manganese	55-2	724.20	694.47	706.20	708.29	2.11	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1236-08 Instrumnet Name : P7
 Client Sample ID : M84101KI000000.8F-029 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 22:58:22 DataFile Name : 170SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.24	0.24	0.24	3.40	ppb
Molybdenum	95-1	0.01	0.02	0.00	0.01	68.53	ppb
Molybdenum	96-1	0.05	0.08	0.06	0.06	20.82	ppb
Molybdenum	97-1	-0.02	-0.01	-0.03	-0.02		ppb
Molybdenum	98-1	-0.02	-0.01	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.72	131.44	133.80	132.99	1.01	ppb
Phosphorus	31-2	2738.43	2790.43	2825.19	2784.68	1.57	ppb
Potassium	39-2	1417.27	1410.00	1414.18	1413.82	0.26	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.58	-0.16	2.53	1.98	97.23	ppb
Selenium	78-2	-0.25	0.02	0.94	0.24	264.81	ppb
Selenium	82-1	0.11	0.04	0.71	0.29	127.09	ppb
Silicon	28-1	1157.12	1132.35	1159.77	1149.74	1.32	ppb
Silver	109-1	0.27	0.27	0.27	0.27	0.12	ppb
Silver	107-1	0.28	0.27	0.26	0.27	3.87	ppb
Sodium	23-2	26501.56	26057.90	26348.51	26302.66	0.86	ppb
Strontium	86-1	47.01	47.79	47.33	47.38	0.83	ppb
Strontium	88-1	48.28	48.51	48.01	48.27	0.51	ppb
Sulfur	34-1	536.13	433.91	603.27	524.44	16.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.08	0.11	0.09	15.87	ppb
Thallium	205-1	0.08	0.10	0.08	0.09	10.94	ppb
Tin	118-1	3.89	3.88	3.83	3.87	0.90	ppb
Titanium	47-1	5.03	4.99	4.86	4.96	1.82	ppb
Uranium	238-1	0.42	0.42	0.42	0.42	0.84	ppb
Vanadium	51-2	0.65	0.62	0.67	0.65	3.80	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	9665.10	9505.42	9662.56	9611.03	0.95	ppb
Zirconium	90-1	0.33	0.33	0.33	0.33	0.91	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1236-08	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.8F-029	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:58:22	DataFile Name :	170SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.34	0.37	0.34	10.04	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1237-07	Instrumnet Name :	P7
Client Sample ID :	M84104CR000402.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:01:54	DataFile Name :	171SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5027.04	5062.98	5064.97	5051.66	0.42	ppb
Antimony	121-1	2.98	3.01	2.97	2.98	0.64	ppb
Arsenic	75-2	4.26	4.12	4.38	4.25	3.12	ppb
Barium	135-1	93.69	93.39	91.92	93.00	1.02	ppb
Barium	137-1	94.49	93.58	93.22	93.77	0.70	ppb
Beryllium	9-1	0.39	0.48	0.36	0.41	15.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.19	9.76	9.43	9.79	3.88	ppb
Boron	11-1	8.97	9.90	9.82	9.57	5.39	ppb
Cadmium	106-1	0.35	1.74	2.13	1.41	66.79	ppb
Cadmium	108-1	1.82	1.87	1.69	1.80	5.25	ppb
Cadmium	111-1	0.65	0.74	0.77	0.72	9.14	ppb
Calcium	43-1	15368.45	15253.14	15456.20	15359.26	0.66	ppb
Calcium	44-1	15776.97	15863.62	15996.86	15879.15	0.70	ppb
Chromium	52-2	3.43	3.42	3.48	3.44	0.84	ppb
Cobalt	59-2	1.65	1.63	1.63	1.64	0.69	ppb
Copper	63-2	55723.01	56027.27	56574.58	56108.28	0.77	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	11102.42	11109.05	11082.98	11098.15	0.12	ppb
Iron	57-2	10784.90	10818.06	10906.66	10836.54	0.58	ppb
Lead	206-1	1680.93	1678.85	1717.01	1692.27	1.27	ppb
Lead	207-1	1556.19	1549.80	1550.49	1552.16	0.23	ppb
Lead	208-1	1609.79	1615.25	1634.20	1619.75	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	5225.31	5308.14	5243.08	5258.84	0.83	ppb
Manganese	55-2	929.16	939.31	939.85	936.11	0.64	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1237-07	Instrumnet Name :	P7
Client Sample ID :	M84104CR000402.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:01:54	DataFile Name :	171SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.65	0.62	0.73	0.66	8.39	ppb
Molybdenum	95-1	0.05	0.08	0.01	0.04	71.57	ppb
Molybdenum	96-1	0.22	0.19	0.19	0.20	9.60	ppb
Molybdenum	97-1	-0.02	0.00	-0.03	-0.02		ppb
Molybdenum	98-1	0.04	0.03	0.00	0.03	72.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	786.33	784.59	792.03	787.65	0.49	ppb
Phosphorus	31-2	7974.15	8097.95	7922.54	7998.22	1.13	ppb
Potassium	39-2	1467.83	1482.90	1467.60	1472.78	0.60	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.16	3.58	0.90	2.88	60.33	ppb
Selenium	78-2	0.06	0.63	-0.98	-0.09		ppb
Selenium	82-1	0.45	0.38	0.58	0.47	21.22	ppb
Silicon	28-1	1484.11	1486.64	1514.98	1495.24	1.15	ppb
Silver	109-1	0.28	0.27	0.25	0.27	4.62	ppb
Silver	107-1	0.26	0.24	0.24	0.25	3.76	ppb
Sodium	23-2	26760.47	27321.31	27306.68	27129.49	1.18	ppb
Strontium	86-1	46.23	45.69	45.45	45.79	0.88	ppb
Strontium	88-1	47.08	46.21	46.60	46.63	0.94	ppb
Sulfur	34-1	798.73	727.21	915.73	813.89	11.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.19	0.22	0.20	7.67	ppb
Thallium	205-1	0.21	0.21	0.22	0.21	5.19	ppb
Tin	118-1	12.27	12.57	12.78	12.54	2.07	ppb
Titanium	47-1	9.83	9.82	10.03	9.89	1.23	ppb
Uranium	238-1	1.49	1.47	1.48	1.48	0.91	ppb
Vanadium	51-2	1.75	1.84	1.86	1.82	3.49	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	5159.58	5214.64	5280.66	5218.29	1.16	ppb
Zirconium	90-1	0.93	0.93	0.92	0.93	0.61	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1237-07	Instrumnet Name :	P7
Client Sample ID :	M84104CR000402.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:01:54	DataFile Name :	171SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.94	0.92	0.98	0.95	3.06	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96048BL	Instrumnet Name :	P7
Client Sample ID :	PB96048BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:05:27	DataFile Name :	172CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.19	0.48	0.04	0.11	317.64	ppb
Antimony	121-1	-0.22	-0.21	-0.21	-0.21		ppb
Arsenic	75-2	-0.02	0.02	-0.01	-0.01		ppb
Barium	135-1	0.00	-0.01	-0.02	-0.01		ppb
Barium	137-1	-0.01	0.01	-0.01	0.00		ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	122.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.36	0.60	0.73	0.56	33.53	ppb
Boron	11-1	0.69	0.51	0.46	0.55	22.07	ppb
Cadmium	106-1	-1.41	-1.20	0.02	-0.86		ppb
Cadmium	108-1	-0.04	0.02	-0.01	-0.01		ppb
Cadmium	111-1	-0.11	-0.10	-0.01	-0.07		ppb
Calcium	43-1	4.19	4.23	2.19	3.54	33.06	ppb
Calcium	44-1	-0.63	-1.66	1.57	-0.24		ppb
Chromium	52-2	0.03	0.06	0.08	0.06	38.46	ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	1.63	1.68	1.28	1.53	14.08	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	0.95	0.87	1.03	0.95	8.60	ppb
Iron	57-2	0.33	1.46	1.06	0.95	60.64	ppb
Lead	206-1	0.32	0.29	0.29	0.30	6.56	ppb
Lead	207-1	0.28	0.26	0.25	0.26	6.53	ppb
Lead	208-1	0.30	0.28	0.27	0.28	4.76	ppb
Lithium	6-1						%
Magnesium	24-2	-0.20	0.32	-0.05	0.02	1213.76	ppb
Manganese	55-2	0.03	0.01	0.04	0.02	66.86	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96048BL	Instrumnet Name :	P7
Client Sample ID :	PB96048BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:05:27	DataFile Name :	172CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.03	-0.03	-0.02		ppb
Molybdenum	95-1	-0.07	-0.07	-0.08	-0.07		ppb
Molybdenum	96-1	-0.07	-0.07	-0.06	-0.07		ppb
Molybdenum	97-1	-0.10	-0.09	-0.10	-0.09		ppb
Molybdenum	98-1	-0.10	-0.09	-0.09	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.04	0.01	0.02	50.09	ppb
Phosphorus	31-2	-1.90	-22.06	-25.76	-16.57		ppb
Potassium	39-2	-6.45	-12.15	-10.57	-9.72		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	0.72	0.28	-0.98	0.00	20745.72	ppb
Selenium	82-1	0.67	-0.43	0.74	0.33	200.52	ppb
Silicon	28-1	-21.63	-21.93	-23.29	-22.28		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	33.84	36.99	33.42	34.75	5.62	ppb
Strontium	86-1	-0.08	0.01	-0.04	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	46.20	ppb
Sulfur	34-1	-1898.70	-2034.86	-1982.80	-1972.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.02	-0.02	-0.03		ppb
Titanium	47-1	-0.03	0.02	0.02	0.00	1308.66	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	38.83	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.79	0.63	0.65	0.69	12.37	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	102.68	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96048BL	Instrumnet Name :	P7
Client Sample ID :	PB96048BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:05:27	DataFile Name :	172CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.02	0.01	253.78	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96048BS	Instrumnet Name :	P7
Client Sample ID :	PB96048BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:09:01	DataFile Name :	173CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.20	0.03	-0.19	-0.12		ppb
Antimony	121-1	-0.22	-0.22	-0.21	-0.22		ppb
Arsenic	75-2	-0.01	-0.02	-0.02	-0.02		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	0.01	0.00	0.00	170.40	ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.72	0.39	0.35	0.49	41.59	ppb
Boron	11-1	0.54	0.31	0.18	0.34	52.76	ppb
Cadmium	106-1	-2.40	-1.63	-1.06	-1.70		ppb
Cadmium	108-1	-0.06	0.02	-0.01	-0.02		ppb
Cadmium	111-1	-0.19	-0.13	-0.09	-0.13		ppb
Calcium	43-1	2.03	1.41	4.08	2.51	55.64	ppb
Calcium	44-1	-0.57	-0.11	-1.86	-0.85		ppb
Chromium	52-2	0.00	-0.03	0.03	0.00	835.40	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.67	0.74	0.66	0.69	6.16	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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.34	0.30	0.43	0.36	19.45	ppb
Iron	57-2	0.72	0.22	0.95	0.63	59.63	ppb
Lead	206-1	507.45	506.10	508.34	507.30	0.22	ppb
Lead	207-1	501.46	498.81	502.13	500.80	0.35	ppb
Lead	208-1	513.62	511.48	515.85	513.65	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	-0.02	-0.06	0.47	0.13	222.65	ppb
Manganese	55-2	0.05	0.04	0.04	0.04	22.45	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96048BS	Instrumnet Name :	P7
Client Sample ID :	PB96048BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:09:01	DataFile Name :	173CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.02		ppb
Molybdenum	95-1	-0.07	-0.07	-0.04	-0.06		ppb
Molybdenum	96-1	-0.06	-0.05	-0.06	-0.06		ppb
Molybdenum	97-1	-0.10	-0.10	-0.07	-0.09		ppb
Molybdenum	98-1	-0.09	-0.08	-0.06	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.02	0.01	29.64	ppb
Phosphorus	31-2	-10.54	-17.90	-23.87	-17.44		ppb
Potassium	39-2	-5.49	-7.54	-6.42	-6.49		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.40	0.96	0.40	140.21	ppb
Selenium	78-2	-0.62	-0.26	0.49	-0.13		ppb
Selenium	82-1	0.43	0.04	1.00	0.49	98.70	ppb
Silicon	28-1	-24.65	-26.05	-24.98	-25.23		ppb
Silver	109-1	0.00	0.00	0.00	0.00	42.59	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	33.53	33.84	33.97	33.78	0.68	ppb
Strontium	86-1	-0.08	-0.03	0.01	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	3.64	ppb
Sulfur	34-1	-2096.54	-2017.09	-1974.22	-2029.28		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	-0.01		ppb
Tin	118-1	-0.03	-0.04	-0.03	-0.03		ppb
Titanium	47-1	-0.04	0.06	0.02	0.02	303.84	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	33.79	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.55	0.39	0.37	0.43	22.31	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	68.30	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96048BS	Instrumnet Name :	P7
Client Sample ID :	PB96048BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:09:01	DataFile Name :	173CCV_P7011817-MS.I

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

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-01 Instrumnet Name : P7
 Client Sample ID : X02902CR000208.1B-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 23:12:34 DataFile Name : 174SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.30	4.99	4.32	4.87	10.34	ppb
Antimony	121-1	-0.17	-0.18	-0.17	-0.17		ppb
Arsenic	75-2	0.35	0.31	0.27	0.31	13.61	ppb
Barium	135-1	18.98	19.07	19.47	19.17	1.36	ppb
Barium	137-1	19.04	19.46	18.99	19.16	1.33	ppb
Beryllium	9-1	-0.01	0.01	0.01	0.00	517.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.88	7.23	7.39	7.16	3.62	ppb
Boron	11-1	6.07	6.30	6.73	6.37	5.21	ppb
Cadmium	106-1	-2.65	-1.74	-2.35	-2.24		ppb
Cadmium	108-1	0.06	0.14	0.11	0.10	36.59	ppb
Cadmium	111-1	-0.14	-0.10	-0.14	-0.12		ppb
Calcium	43-1	9686.39	9473.59	9481.88	9547.28	1.26	ppb
Calcium	44-1	9867.72	9808.59	9745.54	9807.28	0.62	ppb
Chromium	52-2	-0.09	-0.09	-0.16	-0.11		ppb
Cobalt	59-2	0.02	0.02	0.04	0.03	27.67	ppb
Copper	63-2	334.39	338.70	332.65	335.25	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	44.03	43.07	42.90	43.34	1.40	ppb
Iron	57-2	46.22	43.77	44.83	44.94	2.73	ppb
Lead	206-1	1.75	1.77	1.75	1.76	0.58	ppb
Lead	207-1	1.65	1.62	1.66	1.64	1.21	ppb
Lead	208-1	1.71	1.68	1.69	1.69	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	2808.92	2815.72	2814.68	2813.11	0.13	ppb
Manganese	55-2	11.81	11.58	11.45	11.61	1.56	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-01	Instrumnet Name :	P7
Client Sample ID :	X02902CR000208.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:12:34	DataFile Name :	174SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.03	18.76	ppb
Molybdenum	95-1	0.10	0.08	0.09	0.09	9.01	ppb
Molybdenum	96-1	0.08	0.07	0.07	0.07	6.00	ppb
Molybdenum	97-1	0.05	0.09	0.06	0.07	31.91	ppb
Molybdenum	98-1	0.05	0.08	0.10	0.08	35.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.88	1.80	1.84	1.84	2.09	ppb
Phosphorus	31-2	589.79	619.82	591.16	600.26	2.83	ppb
Potassium	39-2	902.52	915.42	919.06	912.34	0.95	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	0.37	0.02	1974.36	ppb
Selenium	78-2	-0.53	-0.31	-0.13	-0.32		ppb
Selenium	82-1	-0.20	0.49	0.65	0.31	145.19	ppb
Silicon	28-1	1024.52	1007.71	1004.71	1012.31	1.05	ppb
Silver	109-1	0.01	0.02	0.01	0.01	17.50	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.65	ppb
Sodium	23-2	15599.08	15579.87	15340.16	15506.37	0.93	ppb
Strontium	86-1	28.69	28.37	28.16	28.41	0.94	ppb
Strontium	88-1	28.96	28.96	28.77	28.90	0.38	ppb
Sulfur	34-1	-283.80	-369.64	-324.72	-326.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.07	-0.06	-0.07	-0.07		ppb
Titanium	47-1	0.19	0.27	0.28	0.24	20.12	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.06	0.04	0.05	18.73	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	253.48	255.78	254.58	254.61	0.45	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	23.39	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-01	Instrumnet Name :	P7
Client Sample ID :	X02902CR000208.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:12:34	DataFile Name :	174SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.01	19.07	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-02 Instrumnet Name : P7
 Client Sample ID : X02902CR000208.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 23:16:08 DataFile Name : 175SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.06	6.60	7.78	6.81	12.93	ppb
Antimony	121-1	-0.15	-0.15	-0.17	-0.16		ppb
Arsenic	75-2	0.33	0.32	0.33	0.33	0.81	ppb
Barium	135-1	19.12	19.32	19.14	19.19	0.58	ppb
Barium	137-1	19.41	18.90	19.37	19.23	1.49	ppb
Beryllium	9-1	0.02	-0.03	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.48	7.51	7.05	7.02	7.35	ppb
Boron	11-1	6.99	7.00	6.70	6.90	2.49	ppb
Cadmium	106-1	-1.37	-1.51	-1.12	-1.34		ppb
Cadmium	108-1	0.09	0.11	0.04	0.08	46.72	ppb
Cadmium	111-1	-0.08	-0.10	-0.05	-0.08		ppb
Calcium	43-1	9772.21	9881.92	9769.62	9807.92	0.65	ppb
Calcium	44-1	10100.68	10111.98	10079.97	10097.55	0.16	ppb
Chromium	52-2	-0.07	-0.06	-0.06	-0.07		ppb
Cobalt	59-2	0.04	0.05	0.04	0.04	8.32	ppb
Copper	63-2	272.62	274.98	273.77	273.79	0.43	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	50.75	50.77	50.38	50.63	0.43	ppb
Iron	57-2	48.88	48.95	48.28	48.70	0.76	ppb
Lead	206-1	3.30	3.21	3.28	3.26	1.43	ppb
Lead	207-1	3.01	2.92	3.04	2.99	1.99	ppb
Lead	208-1	3.19	3.11	3.12	3.14	1.42	ppb
Lithium	6-1						%
Magnesium	24-2	2848.54	2903.87	2835.94	2862.78	1.26	ppb
Manganese	55-2	12.70	13.03	12.87	12.87	1.29	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-02	Instrumnet Name :	P7
Client Sample ID :	X02902CR000208.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:16:08	DataFile Name :	175SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.04	0.04	7.35	ppb
Molybdenum	95-1	0.11	0.13	0.13	0.12	7.57	ppb
Molybdenum	96-1	0.10	0.09	0.10	0.09	5.62	ppb
Molybdenum	97-1	0.07	0.05	0.04	0.05	36.55	ppb
Molybdenum	98-1	0.11	0.09	0.10	0.10	10.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	0.99	0.95	0.98	2.22	ppb
Phosphorus	31-2	596.70	672.52	564.23	611.15	9.09	ppb
Potassium	39-2	938.25	932.94	930.49	933.89	0.42	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.37	0.37	0.19	158.90	ppb
Selenium	78-2	-0.87	-0.12	-0.82	-0.60		ppb
Selenium	82-1	-0.43	-0.03	0.72	0.09	666.69	ppb
Silicon	28-1	1015.21	1035.16	1027.74	1026.04	0.98	ppb
Silver	109-1	0.02	0.03	0.02	0.02	19.28	ppb
Silver	107-1	0.03	0.03	0.02	0.03	7.30	ppb
Sodium	23-2	15864.78	15855.37	15840.29	15853.48	0.08	ppb
Strontium	86-1	29.28	29.14	29.24	29.22	0.25	ppb
Strontium	88-1	29.71	29.46	29.40	29.52	0.56	ppb
Sulfur	34-1	-461.09	-214.90	3.42	-224.19		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	0.00	0.00		ppb
Tin	118-1	-0.09	-0.08	-0.08	-0.08		ppb
Titanium	47-1	0.32	0.28	0.32	0.30	7.63	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.05	0.07	0.06	17.58	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	400.10	401.39	399.46	400.32	0.25	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	27.63	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-02	Instrumnet Name :	P7
Client Sample ID :	X02902CR000208.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:16:08	DataFile Name :	175SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	31.12	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-03 Instrumnet Name : P7
 Client Sample ID : X02902CR000210.1B-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 23:19:41 DataFile Name : 176SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.82	18.75	19.01	20.19	11.27	ppb
Antimony	121-1	-0.17	-0.19	-0.16	-0.17		ppb
Arsenic	75-2	0.35	0.35	0.29	0.33	11.32	ppb
Barium	135-1	18.44	17.88	17.86	18.06	1.81	ppb
Barium	137-1	18.26	18.45	18.28	18.33	0.57	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.00	7.28	7.08	7.12	2.03	ppb
Boron	11-1	6.59	6.70	6.21	6.50	3.95	ppb
Cadmium	106-1	-1.62	-1.25	-1.72	-1.53		ppb
Cadmium	108-1	-0.01	0.06	0.12	0.06	115.09	ppb
Cadmium	111-1	-0.09	-0.06	-0.11	-0.09		ppb
Calcium	43-1	9064.72	9123.03	9329.44	9172.40	1.52	ppb
Calcium	44-1	9548.68	9438.49	9548.69	9511.95	0.67	ppb
Chromium	52-2	-0.03	-0.03	-0.02	-0.02		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	15.78	ppb
Copper	63-2	349.51	346.98	346.54	347.68	0.46	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	28.93	27.66	28.60	28.39	2.32	ppb
Iron	57-2	27.41	27.70	28.62	27.91	2.27	ppb
Lead	206-1	1.41	1.34	1.46	1.40	4.60	ppb
Lead	207-1	1.33	1.30	1.27	1.30	2.00	ppb
Lead	208-1	1.38	1.34	1.35	1.36	1.55	ppb
Lithium	6-1						%
Magnesium	24-2	2694.68	2678.71	2738.17	2703.85	1.14	ppb
Manganese	55-2	13.51	13.21	13.51	13.41	1.29	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-03	Instrumnet Name :	P7
Client Sample ID :	X02902CR000210.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:19:41	DataFile Name :	176SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	58.56	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	29.75	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	42.56	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	170.46	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	278.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.07	1.13	1.10	3.01	ppb
Phosphorus	31-2	604.75	646.53	592.39	614.56	4.62	ppb
Potassium	39-2	894.34	867.68	892.16	884.72	1.67	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.90	-0.16	-0.16	0.19	317.05	ppb
Selenium	78-2	-0.55	-0.22	0.78	0.00	23746.00	ppb
Selenium	82-1	0.23	-0.22	0.33	0.11	262.24	ppb
Silicon	28-1	969.74	997.91	984.54	984.06	1.43	ppb
Silver	109-1	0.02	0.02	0.03	0.02	7.15	ppb
Silver	107-1	0.02	0.03	0.02	0.02	13.02	ppb
Sodium	23-2	14626.22	14615.67	14834.75	14692.22	0.84	ppb
Strontium	86-1	27.30	27.37	26.78	27.15	1.18	ppb
Strontium	88-1	27.66	27.54	27.55	27.58	0.25	ppb
Sulfur	34-1	-537.55	-292.53	-213.52	-347.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.08	-0.09	-0.09	-0.08		ppb
Titanium	47-1	0.28	0.37	0.29	0.31	16.11	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.07	0.06	0.06	31.48	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	214.87	215.26	220.21	216.78	1.37	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	6.80	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-03	Instrumnet Name :	P7
Client Sample ID :	X02902CR000210.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:19:41	DataFile Name :	176SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	16.31	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-04 Instrumnet Name : P7
 Client Sample ID : X02902CR000210.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 23:23:14 DataFile Name : 177SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.48	7.63	6.07	6.39	17.41	ppb
Antimony	121-1	-0.17	-0.16	-0.16	-0.17		ppb
Arsenic	75-2	0.30	0.34	0.28	0.31	8.97	ppb
Barium	135-1	18.08	17.86	17.90	17.95	0.65	ppb
Barium	137-1	17.87	18.73	18.33	18.31	2.34	ppb
Beryllium	9-1	0.01	-0.01	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.13	6.57	6.59	6.76	4.75	ppb
Boron	11-1	6.26	6.48	6.49	6.41	2.07	ppb
Cadmium	106-1	-0.98	-1.51	-1.52	-1.34		ppb
Cadmium	108-1	0.06	0.19	0.01	0.09	103.53	ppb
Cadmium	111-1	-0.07	-0.09	-0.10	-0.09		ppb
Calcium	43-1	9676.31	9685.60	9572.70	9644.87	0.65	ppb
Calcium	44-1	9962.64	10019.01	9959.67	9980.44	0.34	ppb
Chromium	52-2	-0.05	-0.13	-0.11	-0.10		ppb
Cobalt	59-2	0.02	0.04	0.02	0.03	29.60	ppb
Copper	63-2	304.18	300.20	298.78	301.05	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	40.10	40.16	40.13	40.13	0.07	ppb
Iron	57-2	41.02	38.95	39.28	39.75	2.80	ppb
Lead	206-1	3.61	3.54	3.61	3.59	1.05	ppb
Lead	207-1	3.42	3.44	3.38	3.42	0.95	ppb
Lead	208-1	3.51	3.51	3.51	3.51	0.06	ppb
Lithium	6-1						%
Magnesium	24-2	2769.29	2711.42	2708.01	2729.57	1.26	ppb
Manganese	55-2	15.24	15.18	14.88	15.10	1.29	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-04	Instrumnet Name :	P7
Client Sample ID :	X02902CR000210.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:23:14	DataFile Name :	177SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.04	0.03	25.58	ppb
Molybdenum	95-1	0.10	0.06	0.08	0.08	26.81	ppb
Molybdenum	96-1	0.08	0.06	0.07	0.07	8.81	ppb
Molybdenum	97-1	0.06	0.07	0.07	0.06	5.20	ppb
Molybdenum	98-1	0.07	0.06	0.09	0.08	22.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.89	0.92	0.92	0.91	1.80	ppb
Phosphorus	31-2	682.04	624.06	661.29	655.80	4.48	ppb
Potassium	39-2	899.50	879.30	891.72	890.17	1.14	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.36	-0.16	0.36	0.19	160.80	ppb
Selenium	78-2	0.00	-0.84	-0.17	-0.34		ppb
Selenium	82-1	0.83	-0.45	-0.17	0.07	922.74	ppb
Silicon	28-1	1006.60	1004.23	995.86	1002.23	0.56	ppb
Silver	109-1	0.02	0.02	0.02	0.02	4.32	ppb
Silver	107-1	0.03	0.02	0.02	0.02	18.50	ppb
Sodium	23-2	15300.88	14839.16	14851.20	14997.08	1.75	ppb
Strontium	86-1	27.94	27.51	28.91	28.12	2.56	ppb
Strontium	88-1	28.57	28.41	28.55	28.51	0.30	ppb
Sulfur	34-1	-509.42	-346.83	-470.68	-442.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.05	-0.03	-0.04		ppb
Titanium	47-1	0.28	0.37	0.22	0.29	25.11	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.04	0.06	0.05	12.33	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	234.49	228.56	234.13	232.39	1.43	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	123.71	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-04	Instrumnet Name :	P7
Client Sample ID :	X02902CR000210.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:23:14	DataFile Name :	177SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	20.32	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-05 Instrumnet Name : P7
 Client Sample ID : X02902CR000215.1B-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 23:26:48 DataFile Name : 178SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.91	7.00	7.72	6.54	22.26	ppb
Antimony	121-1	-0.17	-0.15	-0.16	-0.16		ppb
Arsenic	75-2	0.30	0.29	0.32	0.30	4.89	ppb
Barium	135-1	20.52	20.84	20.64	20.67	0.80	ppb
Barium	137-1	20.76	21.09	21.17	21.01	1.03	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	237.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.96	6.79	6.99	6.58	8.32	ppb
Boron	11-1	7.27	6.75	6.82	6.95	4.05	ppb
Cadmium	106-1	-1.49	-1.11	-1.43	-1.34		ppb
Cadmium	108-1	0.06	0.04	0.09	0.06	41.06	ppb
Cadmium	111-1	-0.10	-0.06	-0.09	-0.08		ppb
Calcium	43-1	9508.00	9463.90	9558.37	9510.09	0.50	ppb
Calcium	44-1	9756.71	9770.02	9806.17	9777.63	0.26	ppb
Chromium	52-2	-0.10	-0.06	-0.10	-0.09		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	41.75	ppb
Copper	63-2	356.18	362.39	352.36	356.98	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	35.20	35.62	35.09	35.30	0.79	ppb
Iron	57-2	34.81	38.02	35.60	36.14	4.63	ppb
Lead	206-1	1.27	1.31	1.19	1.26	4.82	ppb
Lead	207-1	1.14	1.16	1.12	1.14	1.77	ppb
Lead	208-1	1.21	1.25	1.17	1.21	3.03	ppb
Lithium	6-1						%
Magnesium	24-2	2693.35	2748.14	2668.92	2703.47	1.50	ppb
Manganese	55-2	16.09	16.88	16.10	16.36	2.78	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-05	Instrumnet Name :	P7
Client Sample ID :	X02902CR000215.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:26:48	DataFile Name :	178SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	13.56	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.04	18.54	ppb
Molybdenum	96-1	0.02	0.04	0.05	0.04	47.37	ppb
Molybdenum	97-1	0.03	0.02	0.05	0.03	52.18	ppb
Molybdenum	98-1	0.03	0.02	0.04	0.03	20.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	0.95	0.91	0.98	8.30	ppb
Phosphorus	31-2	653.19	632.27	627.86	637.78	2.12	ppb
Potassium	39-2	901.24	919.46	893.71	904.80	1.46	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.36	0.37	-0.16	0.19	159.48	ppb
Selenium	78-2	-0.49	-0.65	0.73	-0.14		ppb
Selenium	82-1	0.41	0.03	-0.42	0.01	6284.75	ppb
Silicon	28-1	996.61	992.40	1016.44	1001.82	1.28	ppb
Silver	109-1	0.04	0.04	0.06	0.05	18.71	ppb
Silver	107-1	0.04	0.04	0.05	0.04	20.96	ppb
Sodium	23-2	14712.44	15001.64	14923.55	14879.21	1.01	ppb
Strontium	86-1	28.68	29.16	28.83	28.89	0.84	ppb
Strontium	88-1	29.55	29.37	29.24	29.39	0.53	ppb
Sulfur	34-1	-238.44	-397.07	-33.41	-222.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.08	-0.09	-0.09	-0.09		ppb
Titanium	47-1	0.22	0.32	0.33	0.29	20.38	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	4.44	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	147.99	153.62	149.96	150.52	1.90	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	17.90	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-05	Instrumnet Name :	P7
Client Sample ID :	X02902CR000215.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:26:48	DataFile Name :	178SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	54.85	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:30:22	DataFile Name :	179CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.13	-0.09	0.01	0.02	637.11	ppb
Antimony	121-1	-0.21	-0.22	-0.22	-0.22		ppb
Arsenic	75-2	-0.02	-0.04	-0.03	-0.03		ppb
Barium	135-1	0.00	0.00	0.00	0.00	82.42	ppb
Barium	137-1	0.00	0.01	0.01	0.01	61.90	ppb
Beryllium	9-1	0.02	-0.01	-0.01	0.00	593.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.53	0.48	0.73	0.58	22.47	ppb
Boron	11-1	0.40	0.29	0.26	0.32	23.97	ppb
Cadmium	106-1	-0.65	-2.31	-0.90	-1.29		ppb
Cadmium	108-1	-0.01	-0.01	0.02	0.00	2796.44	ppb
Cadmium	111-1	-0.05	-0.18	-0.07	-0.10		ppb
Calcium	43-1	20.65	20.42	25.81	22.29	13.67	ppb
Calcium	44-1	20.32	20.89	19.31	20.17	3.97	ppb
Chromium	52-2	0.01	-0.02	0.00	0.00		ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00		ppb
Copper	63-2	0.41	0.41	0.40	0.41	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	0.36	0.30	0.42	0.36	16.14	ppb
Iron	57-2	0.19	1.30	1.58	1.02	72.10	ppb
Lead	206-1	493.95	494.39	493.84	494.06	0.06	ppb
Lead	207-1	487.25	485.30	489.31	487.28	0.41	ppb
Lead	208-1	499.17	497.83	500.74	499.25	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	0.68	0.62	0.89	0.73	19.33	ppb
Manganese	55-2	0.06	0.07	0.06	0.06	12.26	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:30:22	DataFile Name :	179CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.09	-0.06	-0.06	-0.07		ppb
Molybdenum	96-1	-0.07	-0.07	-0.05	-0.06		ppb
Molybdenum	97-1	-0.09	-0.08	-0.09	-0.09		ppb
Molybdenum	98-1	-0.10	-0.09	-0.09	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.06	0.12	0.08	39.46	ppb
Phosphorus	31-2	-10.89	-20.93	-32.65	-21.49		ppb
Potassium	39-2	-7.97	-7.19	-9.52	-8.23		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.39	0.39	-0.16	0.21	153.94	ppb
Selenium	78-2	0.52	0.20	-0.90	-0.06		ppb
Selenium	82-1	-0.16	0.36	0.47	0.22	150.14	ppb
Silicon	28-1	-21.17	-19.48	-18.75	-19.80		ppb
Silver	109-1	0.00	0.00	0.00	0.00	143.57	ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	38.64	33.90	33.45	35.33	8.13	ppb
Strontium	86-1	-0.02	0.02	-0.04	-0.02		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	19.61	ppb
Sulfur	34-1	-1816.44	-1712.01	-1824.06	-1784.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.04	-0.05	-0.05		ppb
Titanium	47-1	0.00	0.01	0.06	0.02	152.33	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	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.48	0.40	0.34	0.41	16.92	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	637.57	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:30:22	DataFile Name :	179CCV_P7011817-MS.I

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

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : CCB31 Instrumnet Name : P7
 Client Sample ID : CCB31 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 23:33:56 DataFile Name : 180CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.70	-0.20	-0.20	0.10	516.73	ppb
Antimony	121-1	-0.23	-0.22	-0.22	-0.22		ppb
Arsenic	75-2	-0.04	-0.01	-0.02	-0.02		ppb
Barium	135-1	0.00	0.00	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.00	-0.03	0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.43	0.54	0.91	0.63	40.11	ppb
Boron	11-1	0.27	0.40	0.21	0.30	31.65	ppb
Cadmium	106-1	-1.66	-1.33	-0.65	-1.21		ppb
Cadmium	108-1	0.02	0.02	0.02	0.02	4.66	ppb
Cadmium	111-1	-0.13	-0.11	-0.06	-0.10		ppb
Calcium	43-1	3.11	3.76	3.99	3.62	12.61	ppb
Calcium	44-1	-0.80	0.07	-1.06	-0.60		ppb
Chromium	52-2	0.00	0.02	0.03	0.02	104.49	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.29	0.32	0.28	0.30	7.79	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	115-1						%
Indium	115-2						%
Iron	56-2	0.02	0.16	0.03	0.07	110.20	ppb
Iron	57-2	-0.11	0.09	0.60	0.19	187.57	ppb
Lead	206-1	0.16	0.16	0.11	0.15	18.88	ppb
Lead	207-1	0.14	0.14	0.13	0.14	4.29	ppb
Lead	208-1	0.15	0.16	0.15	0.15	3.47	ppb
Lithium	6-1						%
Magnesium	24-2	-0.11	-0.02	-0.31	-0.14		ppb
Manganese	55-2	0.04	0.01	0.00	0.02	93.49	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:33:56	DataFile Name :	180CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.03	-0.03	-0.02		ppb
Molybdenum	95-1	-0.08	-0.08	-0.08	-0.08		ppb
Molybdenum	96-1	-0.07	-0.06	-0.07	-0.07		ppb
Molybdenum	97-1	-0.10	-0.10	-0.09	-0.10		ppb
Molybdenum	98-1	-0.10	-0.09	-0.10	-0.10		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.00	0.02	0.02	115.26	ppb
Phosphorus	31-2	-16.33	-8.63	-28.46	-17.80		ppb
Potassium	39-2	-7.58	-7.74	-9.01	-8.11		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	0.38	0.02	1470.58	ppb
Selenium	78-2	-1.14	-1.13	-0.35	-0.87		ppb
Selenium	82-1	-0.15	-0.15	-0.41	-0.24		ppb
Silicon	28-1	-18.07	-18.12	-18.60	-18.26		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	149.93	ppb
Sodium	23-2	34.87	34.97	32.58	34.14	3.96	ppb
Strontium	86-1	-0.07	-0.09	0.00	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	85.84	ppb
Sulfur	34-1	-1645.78	-1671.15	-1826.75	-1714.56		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.04	-0.05	-0.04		ppb
Titanium	47-1	-0.03	-0.01	-0.01	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.07	0.07	0.04	0.06	33.18	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	733.75	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:33:56	DataFile Name :	180CCBE_P7011817-MS

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

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-06	Instrumnet Name :	P7
Client Sample ID :	X02902CR000215.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:37:30	DataFile Name :	181SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.28	6.96	8.40	7.88	10.15	ppb
Antimony	121-1	-0.18	-0.15	-0.16	-0.16		ppb
Arsenic	75-2	0.33	0.27	0.39	0.33	17.28	ppb
Barium	135-1	21.89	21.22	21.62	21.58	1.56	ppb
Barium	137-1	21.99	21.61	21.77	21.79	0.89	ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.71	6.67	7.28	6.88	4.93	ppb
Boron	11-1	6.63	7.00	6.81	6.81	2.70	ppb
Cadmium	106-1	-1.67	-1.83	-1.40	-1.63		ppb
Cadmium	108-1	0.04	0.11	0.01	0.05	95.63	ppb
Cadmium	111-1	-0.12	-0.14	-0.11	-0.12		ppb
Calcium	43-1	9486.34	9689.33	9557.98	9577.88	1.07	ppb
Calcium	44-1	9857.20	9856.05	9834.71	9849.32	0.13	ppb
Chromium	52-2	-0.19	-0.16	-0.17	-0.17		ppb
Cobalt	59-2	0.02	0.00	0.02	0.01	85.73	ppb
Copper	63-2	419.03	419.80	425.24	421.36	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	51.38	51.68	52.80	51.95	1.44	ppb
Iron	57-2	55.83	52.77	55.56	54.72	3.10	ppb
Lead	206-1	1.48	1.57	1.47	1.51	3.34	ppb
Lead	207-1	1.43	1.39	1.46	1.43	2.72	ppb
Lead	208-1	1.45	1.45	1.45	1.45	0.14	ppb
Lithium	6-1						%
Magnesium	24-2	2725.08	2744.53	2766.66	2745.42	0.76	ppb
Manganese	55-2	24.23	24.92	25.18	24.78	1.98	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-06	Instrumnet Name :	P7
Client Sample ID :	X02902CR000215.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:37:30	DataFile Name :	181SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.04	0.02	49.29	ppb
Molybdenum	95-1	0.03	0.05	0.03	0.04	33.81	ppb
Molybdenum	96-1	0.02	0.03	0.01	0.02	51.56	ppb
Molybdenum	97-1	0.01	0.01	0.04	0.02	102.38	ppb
Molybdenum	98-1	0.06	0.02	0.03	0.04	56.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.77	0.79	0.84	0.80	4.16	ppb
Phosphorus	31-2	607.49	651.80	689.77	649.69	6.34	ppb
Potassium	39-2	908.70	916.65	926.61	917.32	0.98	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.87	1.37	0.36	0.86	58.48	ppb
Selenium	78-2	-0.91	-0.68	-0.80	-0.80		ppb
Selenium	82-1	0.13	0.42	-0.52	0.01	4432.80	ppb
Silicon	28-1	1012.92	1006.66	1014.91	1011.50	0.43	ppb
Silver	109-1	0.05	0.05	0.06	0.05	9.75	ppb
Silver	107-1	0.05	0.05	0.06	0.06	6.26	ppb
Sodium	23-2	15229.50	15309.06	15333.95	15290.84	0.36	ppb
Strontium	86-1	29.78	29.34	30.18	29.77	1.42	ppb
Strontium	88-1	29.93	29.82	30.23	30.00	0.71	ppb
Sulfur	34-1	-401.49	-233.76	-284.98	-306.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.40	0.40	0.36	0.39	5.72	ppb
Titanium	47-1	0.40	0.27	0.29	0.32	21.94	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.08	0.06	0.07	21.51	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	64.64	67.79	65.28	65.90	2.53	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	8.99	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-06	Instrumnet Name :	P7
Client Sample ID :	X02902CR000215.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:37:30	DataFile Name :	181SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	38.47	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-07 Instrumnet Name : P7
 Client Sample ID : X02902CR000218.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 23:41:04 DataFile Name : 182SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.76	10.53	11.80	10.70	9.65	ppb
Antimony	121-1	-0.18	-0.18	-0.18	-0.18		ppb
Arsenic	75-2	0.32	0.37	0.40	0.37	11.14	ppb
Barium	135-1	19.00	19.19	18.62	18.94	1.55	ppb
Barium	137-1	19.16	18.86	19.31	19.11	1.21	ppb
Beryllium	9-1	0.00	0.00	0.02	0.01	96.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.77	4.63	7.71	6.37	24.77	ppb
Boron	11-1	6.42	6.61	6.54	6.52	1.47	ppb
Cadmium	106-1	-0.63	-1.43	-1.48	-1.18		ppb
Cadmium	108-1	-0.01	0.11	0.09	0.06	104.93	ppb
Cadmium	111-1	-0.01	-0.07	-0.09	-0.05		ppb
Calcium	43-1	9403.57	9308.47	9240.37	9317.47	0.88	ppb
Calcium	44-1	9544.85	9555.48	9469.52	9523.29	0.49	ppb
Chromium	52-2	-0.13	-0.12	-0.11	-0.12		ppb
Cobalt	59-2	0.03	0.03	0.02	0.02	32.13	ppb
Copper	63-2	338.58	340.21	338.11	338.97	0.32	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	58.79	56.64	55.92	57.11	2.61	ppb
Iron	57-2	57.29	58.09	54.08	56.49	3.75	ppb
Lead	206-1	1.84	1.76	1.81	1.80	2.11	ppb
Lead	207-1	1.62	1.59	1.65	1.62	1.85	ppb
Lead	208-1	1.75	1.66	1.72	1.71	2.55	ppb
Lithium	6-1						%
Magnesium	24-2	2699.17	2722.82	2726.64	2716.21	0.55	ppb
Manganese	55-2	13.69	13.47	13.68	13.61	0.92	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-07	Instrumnet Name :	P7
Client Sample ID :	X02902CR000218.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:41:04	DataFile Name :	182SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.00	144.47	ppb
Molybdenum	95-1	0.02	0.00	0.02	0.01	71.32	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	100.43	ppb
Molybdenum	97-1	-0.03	0.01	-0.04	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.53	1.45	1.66	1.55	6.81	ppb
Phosphorus	31-2	600.99	663.06	598.51	620.85	5.89	ppb
Potassium	39-2	913.74	908.20	918.79	913.57	0.58	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.35	-0.16	0.01	2762.83	ppb
Selenium	78-2	0.19	0.02	-0.16	0.02	940.02	ppb
Selenium	82-1	0.28	0.56	0.24	0.36	48.09	ppb
Silicon	28-1	998.75	990.32	975.39	988.15	1.20	ppb
Silver	109-1	0.03	0.02	0.03	0.03	27.30	ppb
Silver	107-1	0.02	0.02	0.02	0.02	6.31	ppb
Sodium	23-2	14673.28	14511.92	14938.18	14707.80	1.46	ppb
Strontium	86-1	27.62	27.81	27.20	27.54	1.14	ppb
Strontium	88-1	27.87	27.24	28.08	27.73	1.57	ppb
Sulfur	34-1	-164.33	-389.53	-283.25	-279.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.35	0.27	0.39	0.34	17.92	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	6.34	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	244.25	242.34	242.98	243.19	0.40	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	22.89	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-07	Instrumnet Name :	P7
Client Sample ID :	X02902CR000218.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:41:04	DataFile Name :	182SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	171.73	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-08 Instrumnet Name : P7
 Client Sample ID : X02902CR000218.1F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 23:44:37 DataFile Name : 183SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.53	7.06	6.24	6.61	6.30	ppb
Antimony	121-1	-0.15	-0.16	-0.17	-0.16		ppb
Arsenic	75-2	0.29	0.34	0.35	0.33	10.51	ppb
Barium	135-1	18.64	18.97	18.42	18.68	1.48	ppb
Barium	137-1	18.78	18.53	18.97	18.76	1.16	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.85	6.16	7.84	6.62	16.23	ppb
Boron	11-1	6.70	6.57	6.95	6.74	2.83	ppb
Cadmium	106-1	-2.16	-0.64	-1.95	-1.58		ppb
Cadmium	108-1	0.06	0.04	0.01	0.04	64.30	ppb
Cadmium	111-1	-0.16	-0.05	-0.13	-0.11		ppb
Calcium	43-1	9581.40	9706.72	9729.20	9672.44	0.82	ppb
Calcium	44-1	9970.17	9961.79	9931.88	9954.61	0.20	ppb
Chromium	52-2	-0.06	-0.04	-0.08	-0.06		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	47.22	ppb
Copper	63-2	265.77	267.77	268.47	267.34	0.52	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	44.51	44.50	45.21	44.74	0.91	ppb
Iron	57-2	45.00	44.66	45.33	45.00	0.74	ppb
Lead	206-1	2.00	2.15	2.10	2.09	3.74	ppb
Lead	207-1	1.85	1.92	1.86	1.88	1.82	ppb
Lead	208-1	1.95	2.02	2.00	1.99	1.70	ppb
Lithium	6-1						%
Magnesium	24-2	2760.94	2826.88	2740.08	2775.97	1.63	ppb
Manganese	55-2	13.33	13.15	13.67	13.39	1.97	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-08	Instrumnet Name :	P7
Client Sample ID :	X02902CR000218.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:44:37	DataFile Name :	183SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.06	0.06	7.69	ppb
Molybdenum	95-1	0.16	0.14	0.15	0.15	6.80	ppb
Molybdenum	96-1	0.15	0.14	0.13	0.14	5.64	ppb
Molybdenum	97-1	0.17	0.09	0.14	0.13	31.18	ppb
Molybdenum	98-1	0.13	0.15	0.16	0.15	9.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.86	0.95	0.86	0.89	5.94	ppb
Phosphorus	31-2	591.97	646.17	613.74	617.30	4.42	ppb
Potassium	39-2	908.19	902.55	898.41	903.05	0.54	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.35	-0.16	0.01	2926.41	ppb
Selenium	78-2	-0.23	-0.92	0.04	-0.37		ppb
Selenium	82-1	0.64	0.46	0.95	0.68	35.88	ppb
Silicon	28-1	1013.27	1018.97	1018.06	1016.77	0.30	ppb
Silver	109-1	0.03	0.03	0.03	0.03	12.76	ppb
Silver	107-1	0.02	0.02	0.02	0.02	16.61	ppb
Sodium	23-2	15125.87	15268.24	14886.62	15093.58	1.28	ppb
Strontium	86-1	28.50	28.21	29.25	28.65	1.87	ppb
Strontium	88-1	28.94	29.06	28.83	28.94	0.38	ppb
Sulfur	34-1	-231.46	-157.77	-141.14	-176.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.07	-0.05	-0.06	-0.06		ppb
Titanium	47-1	0.25	0.25	0.27	0.26	5.87	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	574.09	ppb
Vanadium	51-2	0.04	0.05	0.06	0.05	16.72	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	116.34	119.14	118.81	118.10	1.29	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	95.40	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-08	Instrumnet Name :	P7
Client Sample ID :	X02902CR000218.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:44:37	DataFile Name :	183SMPL_P7011817-MS

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

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-09 Instrumnet Name : P7
 Client Sample ID : X02902CR000220.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 23:48:11 DataFile Name : 184SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.17	8.14	4.14	6.48	32.18	ppb
Antimony	121-1	-0.18	-0.17	-0.17	-0.17		ppb
Arsenic	75-2	0.28	0.23	0.29	0.27	12.27	ppb
Barium	135-1	22.07	21.18	21.31	21.52	2.25	ppb
Barium	137-1	22.79	22.24	21.61	22.22	2.65	ppb
Beryllium	9-1	-0.01	-0.01	0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.79	7.85	8.00	7.88	1.35	ppb
Boron	11-1	6.85	7.09	7.43	7.12	4.11	ppb
Cadmium	106-1	-1.35	-1.20	-0.82	-1.13		ppb
Cadmium	108-1	0.06	0.07	0.19	0.11	68.11	ppb
Cadmium	111-1	-0.08	-0.05	-0.03	-0.05		ppb
Calcium	43-1	11309.80	11316.89	11388.45	11338.38	0.38	ppb
Calcium	44-1	11644.13	11736.23	11647.37	11675.91	0.45	ppb
Chromium	52-2	-0.17	-0.18	-0.16	-0.17		ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	27.27	ppb
Copper	63-2	389.71	388.54	392.07	390.11	0.46	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	19.13	18.51	19.64	19.09	2.96	ppb
Iron	57-2	20.29	16.75	19.78	18.94	10.09	ppb
Lead	206-1	1.29	1.21	1.21	1.24	3.57	ppb
Lead	207-1	1.24	1.16	1.14	1.18	4.40	ppb
Lead	208-1	1.23	1.18	1.19	1.20	2.30	ppb
Lithium	6-1						%
Magnesium	24-2	3508.14	3442.93	3462.73	3471.27	0.96	ppb
Manganese	55-2	11.20	11.34	11.01	11.18	1.50	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-09	Instrumnet Name :	P7
Client Sample ID :	X02902CR000220.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:48:11	DataFile Name :	184SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	20.07	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	6.23	ppb
Molybdenum	96-1	0.02	0.01	0.00	0.01	76.88	ppb
Molybdenum	97-1	0.04	0.00	0.02	0.02	93.96	ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.19	1.15	1.26	1.20	4.68	ppb
Phosphorus	31-2	651.95	642.54	582.22	625.57	6.05	ppb
Potassium	39-2	1085.45	1079.66	1081.35	1082.15	0.27	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	-0.60	-0.58	-0.43	-0.54		ppb
Selenium	82-1	0.19	0.92	-0.39	0.24	270.92	ppb
Silicon	28-1	1096.67	1086.06	1103.70	1095.48	0.81	ppb
Silver	109-1	0.03	0.04	0.03	0.03	19.55	ppb
Silver	107-1	0.03	0.02	0.02	0.02	9.34	ppb
Sodium	23-2	18936.40	18643.88	18730.60	18770.29	0.80	ppb
Strontium	86-1	33.30	33.18	33.20	33.22	0.19	ppb
Strontium	88-1	33.82	33.17	33.70	33.56	1.02	ppb
Sulfur	34-1	315.48	212.11	236.25	254.61	21.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.11	-0.10	-0.10	-0.10		ppb
Titanium	47-1	0.29	0.23	0.26	0.26	11.46	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	20.78	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	241.30	238.69	242.58	240.86	0.82	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	39.23	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-09	Instrumnet Name :	P7
Client Sample ID :	X02902CR000220.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:48:11	DataFile Name :	184SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	35.95	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-10 Instrumnet Name : P7
 Client Sample ID : X02902CR000220.1F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 23:51:44 DataFile Name : 185SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.80	5.91	6.77	7.16	20.71	ppb
Antimony	121-1	-0.17	-0.17	-0.17	-0.17		ppb
Arsenic	75-2	0.33	0.31	0.27	0.30	9.50	ppb
Barium	135-1	20.30	20.14	20.64	20.36	1.25	ppb
Barium	137-1	20.36	19.92	20.24	20.17	1.13	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.29	7.14	7.86	7.76	7.47	ppb
Boron	11-1	6.39	7.22	7.20	6.94	6.83	ppb
Cadmium	106-1	-1.61	-2.42	-1.49	-1.84		ppb
Cadmium	108-1	-0.01	0.14	0.04	0.06	137.77	ppb
Cadmium	111-1	-0.07	-0.16	-0.09	-0.10		ppb
Calcium	43-1	10394.74	10248.12	10279.54	10307.47	0.75	ppb
Calcium	44-1	10673.72	10659.16	10682.74	10671.87	0.11	ppb
Chromium	52-2	-0.11	-0.12	-0.16	-0.13		ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	4.73	ppb
Copper	63-2	322.19	323.43	320.72	322.12	0.42	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	39.20	39.54	38.72	39.15	1.05	ppb
Iron	57-2	39.67	37.57	36.98	38.07	3.72	ppb
Lead	206-1	3.76	3.77	3.62	3.72	2.25	ppb
Lead	207-1	3.26	3.37	3.36	3.33	1.91	ppb
Lead	208-1	3.56	3.55	3.47	3.53	1.42	ppb
Lithium	6-1						%
Magnesium	24-2	3016.52	2987.88	2987.78	2997.39	0.55	ppb
Manganese	55-2	14.42	14.72	14.51	14.55	1.04	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-10	Instrumnet Name :	P7
Client Sample ID :	X02902CR000220.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:51:44	DataFile Name :	185SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.05	0.04	17.33	ppb
Molybdenum	95-1	0.11	0.12	0.11	0.11	7.29	ppb
Molybdenum	96-1	0.10	0.09	0.10	0.10	7.06	ppb
Molybdenum	97-1	0.13	0.09	0.05	0.09	43.29	ppb
Molybdenum	98-1	0.13	0.08	0.11	0.11	22.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	0.95	0.96	0.97	2.65	ppb
Phosphorus	31-2	636.60	661.72	620.30	639.54	3.26	ppb
Potassium	39-2	958.65	954.46	963.11	958.74	0.45	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.37	0.35	0.85	0.86	59.71	ppb
Selenium	78-2	-0.50	0.01	-0.38	-0.29		ppb
Selenium	82-1	0.76	1.03	0.02	0.60	87.20	ppb
Silicon	28-1	1062.03	1065.62	1061.31	1062.99	0.22	ppb
Silver	109-1	0.03	0.05	0.03	0.04	26.86	ppb
Silver	107-1	0.03	0.02	0.03	0.02	23.92	ppb
Sodium	23-2	16599.65	16506.28	16109.50	16405.15	1.59	ppb
Strontium	86-1	30.86	29.87	29.89	30.21	1.87	ppb
Strontium	88-1	31.02	30.14	30.16	30.44	1.65	ppb
Sulfur	34-1	-103.08	25.40	16.98	-20.24		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	-0.07	-0.08	-0.09	-0.08		ppb
Titanium	47-1	0.29	0.23	0.38	0.30	25.92	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.03	0.05	0.04	21.15	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	232.23	232.64	230.16	231.68	0.57	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	58.85	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-10	Instrumnet Name :	P7
Client Sample ID :	X02902CR000220.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:51:44	DataFile Name :	185SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	63.59	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-11 Instrumnet Name : P7
 Client Sample ID : X02902CR000222.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 23:55:18 DataFile Name : 186SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.02	6.96	6.45	6.48	7.31	ppb
Antimony	121-1	-0.16	-0.16	-0.15	-0.16		ppb
Arsenic	75-2	0.38	0.26	0.32	0.32	17.65	ppb
Barium	135-1	19.22	19.13	19.34	19.23	0.56	ppb
Barium	137-1	19.60	19.61	19.17	19.46	1.29	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.58	7.00	5.83	6.47	9.18	ppb
Boron	11-1	6.10	6.62	5.94	6.22	5.68	ppb
Cadmium	106-1	-2.09	-1.19	-0.50	-1.26		ppb
Cadmium	108-1	0.06	0.09	0.01	0.05	69.65	ppb
Cadmium	111-1	-0.15	-0.08	-0.03	-0.08		ppb
Calcium	43-1	9075.21	8959.55	9070.12	9034.96	0.72	ppb
Calcium	44-1	9337.38	9227.44	9255.34	9273.39	0.62	ppb
Chromium	52-2	-0.13	-0.13	-0.10	-0.12		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	157.25	ppb
Copper	63-2	344.53	343.41	343.82	343.92	0.16	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	21.60	21.76	21.25	21.54	1.21	ppb
Iron	57-2	26.98	21.88	19.88	22.91	15.98	ppb
Lead	206-1	0.95	1.00	0.99	0.98	2.83	ppb
Lead	207-1	0.90	0.91	0.86	0.89	2.88	ppb
Lead	208-1	0.92	0.94	0.92	0.93	1.03	ppb
Lithium	6-1						%
Magnesium	24-2	2599.85	2566.12	2594.10	2586.69	0.70	ppb
Manganese	55-2	13.28	13.04	12.87	13.06	1.56	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-11	Instrumnet Name :	P7
Client Sample ID :	X02902CR000222.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:55:18	DataFile Name :	186SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	33.45	ppb
Molybdenum	95-1	-0.02	0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	-0.04	-0.02		ppb
Molybdenum	98-1	0.00	-0.02	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.39	1.33	1.35	1.35	2.01	ppb
Phosphorus	31-2	583.31	631.92	654.01	623.08	5.80	ppb
Potassium	39-2	877.97	877.55	898.39	884.64	1.35	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.35	0.35	0.34	0.35	1.47	ppb
Selenium	78-2	0.55	-1.03	-0.13	-0.20		ppb
Selenium	82-1	0.13	0.22	0.75	0.37	90.70	ppb
Silicon	28-1	981.90	953.94	970.05	968.63	1.45	ppb
Silver	109-1	0.03	0.03	0.02	0.02	16.04	ppb
Silver	107-1	0.02	0.02	0.02	0.02	14.91	ppb
Sodium	23-2	14283.20	14106.93	14197.95	14196.03	0.62	ppb
Strontium	86-1	27.27	27.21	27.17	27.22	0.17	ppb
Strontium	88-1	27.89	27.97	27.64	27.84	0.62	ppb
Sulfur	34-1	-156.52	-381.58	-323.16	-287.09		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	-0.09	-0.08	-0.10	-0.09		ppb
Titanium	47-1	1.31	0.40	0.35	0.69	78.34	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.03	0.04	0.04	14.14	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	158.95	157.96	158.72	158.54	0.33	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	9.04	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-11	Instrumnet Name :	P7
Client Sample ID :	X02902CR000222.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:55:18	DataFile Name :	186SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.01	93.70	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-12	Instrumnet Name :	P7
Client Sample ID :	X02902CR000222.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:58:51	DataFile Name :	187SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.15	14.71	15.75	15.21	3.44	ppb
Antimony	121-1	-0.16	-0.17	-0.17	-0.17		ppb
Arsenic	75-2	0.26	0.30	0.25	0.27	9.60	ppb
Barium	135-1	21.14	21.40	21.32	21.28	0.63	ppb
Barium	137-1	21.14	21.10	21.79	21.34	1.82	ppb
Beryllium	9-1	0.00	-0.03	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.83	7.33	7.21	7.12	3.68	ppb
Boron	11-1	6.61	7.26	7.53	7.13	6.64	ppb
Cadmium	106-1	-0.62	-1.58	-1.02	-1.07		ppb
Cadmium	108-1	0.16	0.14	0.16	0.15	10.20	ppb
Cadmium	111-1	-0.02	-0.08	-0.04	-0.05		ppb
Calcium	43-1	10775.29	10615.39	10647.09	10679.26	0.79	ppb
Calcium	44-1	11087.53	10945.74	11074.18	11035.82	0.71	ppb
Chromium	52-2	-0.13	-0.17	-0.17	-0.16		ppb
Cobalt	59-2	0.01	0.01	0.02	0.02	49.65	ppb
Copper	63-2	257.83	259.43	257.67	258.31	0.38	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	21.32	20.95	20.40	20.89	2.22	ppb
Iron	57-2	20.17	22.18	22.17	21.51	5.38	ppb
Lead	206-1	3.29	3.17	3.32	3.26	2.46	ppb
Lead	207-1	3.00	2.96	2.93	2.97	1.23	ppb
Lead	208-1	3.12	3.11	3.08	3.11	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	3222.46	3224.90	3207.53	3218.29	0.29	ppb
Manganese	55-2	11.52	11.71	11.59	11.60	0.82	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-12	Instrumnet Name :	P7
Client Sample ID :	X02902CR000222.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:58:51	DataFile Name :	187SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	204.51	ppb
Molybdenum	95-1	0.06	0.02	0.01	0.03	104.13	ppb
Molybdenum	96-1	-0.01	0.02	0.02	0.01	133.65	ppb
Molybdenum	97-1	0.01	0.02	0.04	0.02	72.29	ppb
Molybdenum	98-1	0.01	0.03	0.01	0.02	69.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.69	2.84	2.67	2.73	3.50	ppb
Phosphorus	31-2	556.53	588.70	591.30	578.85	3.35	ppb
Potassium	39-2	1022.39	1011.03	1009.63	1014.35	0.69	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.34	-0.16	0.01	3577.86	ppb
Selenium	78-2	0.38	0.05	0.32	0.25	71.40	ppb
Selenium	82-1	-0.04	0.27	-0.07	0.06	329.87	ppb
Silicon	28-1	1033.04	1062.69	1055.64	1050.46	1.47	ppb
Silver	109-1	0.03	0.03	0.03	0.03	3.31	ppb
Silver	107-1	0.03	0.03	0.02	0.03	18.08	ppb
Sodium	23-2	17404.24	17295.15	17323.01	17340.80	0.33	ppb
Strontium	86-1	31.90	31.63	31.75	31.76	0.42	ppb
Strontium	88-1	32.15	32.31	32.12	32.20	0.32	ppb
Sulfur	34-1	243.40	129.93	301.36	224.90	38.77	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	-0.11	-0.10	-0.09	-0.10		ppb
Titanium	47-1	0.25	0.29	0.35	0.30	17.79	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.05	0.06	0.05	9.89	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	518.36	521.95	518.31	519.54	0.40	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	36.70	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-12	Instrumnet Name :	P7
Client Sample ID :	X02902CR000222.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:58:51	DataFile Name :	187SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	225.62	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-13 Instrumnet Name : P7
 Client Sample ID : X02902CR000224.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 00:02:24 DataFile Name : 188SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.95	9.44	9.04	9.81	10.25	ppb
Antimony	121-1	-0.16	-0.19	-0.17	-0.17		ppb
Arsenic	75-2	0.32	0.25	0.30	0.29	12.52	ppb
Barium	135-1	20.70	19.33	20.24	20.09	3.47	ppb
Barium	137-1	20.27	19.42	19.62	19.77	2.25	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.21	8.83	7.57	7.53	17.39	ppb
Boron	11-1	6.07	6.71	6.25	6.34	5.22	ppb
Cadmium	106-1	-1.02	-2.13	-2.32	-1.83		ppb
Cadmium	108-1	0.06	0.12	0.09	0.09	28.78	ppb
Cadmium	111-1	-0.05	-0.14	-0.14	-0.11		ppb
Calcium	43-1	9421.19	9287.90	9573.74	9427.61	1.52	ppb
Calcium	44-1	9776.92	9547.77	9755.94	9693.54	1.31	ppb
Chromium	52-2	-0.20	-0.19	-0.19	-0.19		ppb
Cobalt	59-2	0.12	0.10	0.13	0.12	12.40	ppb
Copper	63-2	292.36	296.26	291.11	293.24	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	31.70	32.21	32.50	32.14	1.27	ppb
Iron	57-2	35.40	30.97	31.88	32.75	7.16	ppb
Lead	206-1	1.03	1.12	1.02	1.06	5.61	ppb
Lead	207-1	0.93	1.00	0.95	0.96	3.59	ppb
Lead	208-1	0.99	1.02	0.99	1.00	1.77	ppb
Lithium	6-1						%
Magnesium	24-2	2747.67	2741.71	2715.62	2735.00	0.62	ppb
Manganese	55-2	11.45	11.64	11.23	11.44	1.79	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-13 Instrumnet Name : P7
 Client Sample ID : X02902CR000224.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 00:02:24 DataFile Name : 188SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	255.63	ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	96-1	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	97-1	0.01	-0.03	0.00	-0.01		ppb
Molybdenum	98-1	-0.04	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.72	1.82	1.72	1.75	3.45	ppb
Phosphorus	31-2	626.26	619.07	596.67	614.00	2.51	ppb
Potassium	39-2	922.79	924.10	901.68	916.19	1.37	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.35	-0.16	-0.16	0.01	3443.75	ppb
Selenium	78-2	-0.53	0.84	-0.37	-0.02		ppb
Selenium	82-1	-0.29	0.27	0.97	0.32	200.61	ppb
Silicon	28-1	987.59	970.41	986.84	981.61	0.99	ppb
Silver	109-1	0.01	0.02	0.02	0.01	43.49	ppb
Silver	107-1	0.01	0.02	0.01	0.02	20.16	ppb
Sodium	23-2	15160.76	15094.09	15046.34	15100.39	0.38	ppb
Strontium	86-1	29.12	28.83	28.31	28.75	1.43	ppb
Strontium	88-1	28.53	29.21	28.68	28.81	1.24	ppb
Sulfur	34-1	-5.62	-348.70	-64.39	-139.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.10	-0.10	-0.07	-0.09		ppb
Titanium	47-1	0.34	0.35	0.32	0.34	5.41	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	365.58	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	8.05	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	208.59	209.43	206.96	208.33	0.60	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	86.97	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-13	Instrumnet Name :	P7
Client Sample ID :	X02902CR000224.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:02:24	DataFile Name :	188SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.01	107.72	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-14 Instrumnet Name : P7
 Client Sample ID : X02902CR000224.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 00:05:58 DataFile Name : 189SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.06	8.77	8.81	9.21	7.95	ppb
Antimony	121-1	-0.07	-0.08	-0.09	-0.08		ppb
Arsenic	75-2	0.29	0.27	0.28	0.28	4.25	ppb
Barium	135-1	22.35	22.51	21.81	22.22	1.65	ppb
Barium	137-1	22.51	22.35	21.37	22.08	2.81	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.83	6.17	7.95	6.98	12.93	ppb
Boron	11-1	7.16	7.22	7.03	7.14	1.33	ppb
Cadmium	106-1	-1.46	-1.43	-1.65	-1.51		ppb
Cadmium	108-1	0.04	0.07	0.01	0.04	69.14	ppb
Cadmium	111-1	-0.11	-0.11	-0.12	-0.11		ppb
Calcium	43-1	10424.07	10260.43	10247.67	10310.72	0.95	ppb
Calcium	44-1	10805.01	10626.58	10454.65	10628.75	1.65	ppb
Chromium	52-2	-0.18	-0.18	-0.19	-0.18		ppb
Cobalt	59-2	0.01	0.02	0.02	0.01	19.35	ppb
Copper	63-2	239.95	242.28	243.29	241.84	0.71	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	52.65	53.23	54.53	53.47	1.80	ppb
Iron	57-2	55.99	52.96	57.61	55.52	4.26	ppb
Lead	206-1	1.05	1.05	1.11	1.07	3.13	ppb
Lead	207-1	0.93	0.99	0.98	0.97	3.16	ppb
Lead	208-1	1.01	1.01	1.04	1.02	1.42	ppb
Lithium	6-1						%
Magnesium	24-2	3002.08	3030.46	3051.54	3028.03	0.82	ppb
Manganese	55-2	18.77	18.63	18.77	18.72	0.44	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-14	Instrumnet Name :	P7
Client Sample ID :	X02902CR000224.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:05:58	DataFile Name :	189SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.01	0.01	72.62	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	137.11	ppb
Molybdenum	96-1	0.00	0.02	0.02	0.01	70.52	ppb
Molybdenum	97-1	-0.04	-0.02	0.01	-0.02		ppb
Molybdenum	98-1	0.00	-0.03	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.43	0.46	0.47	9.15	ppb
Phosphorus	31-2	624.79	635.31	757.18	672.43	10.94	ppb
Potassium	39-2	975.90	990.94	1001.07	989.30	1.28	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	-0.16	-0.16	0.01	4235.88	ppb
Selenium	78-2	-0.90	-0.63	-0.58	-0.70		ppb
Selenium	82-1	0.56	0.10	0.20	0.29	83.51	ppb
Silicon	28-1	1035.23	1041.36	1026.22	1034.27	0.74	ppb
Silver	109-1	0.02	0.02	0.02	0.02	21.36	ppb
Silver	107-1	0.01	0.01	0.02	0.01	33.68	ppb
Sodium	23-2	16338.69	16588.89	16624.37	16517.32	0.94	ppb
Strontium	86-1	31.66	31.17	31.20	31.34	0.88	ppb
Strontium	88-1	32.30	32.33	31.82	32.15	0.89	ppb
Sulfur	34-1	152.32	245.51	-129.51	89.44	218.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.15	0.13	0.19	0.16	17.31	ppb
Titanium	47-1	0.33	0.48	0.30	0.37	25.97	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	118.07	ppb
Vanadium	51-2	0.04	0.05	0.05	0.04	12.66	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	82.55	81.44	84.01	82.67	1.56	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	746.22	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-14	Instrumnet Name :	P7
Client Sample ID :	X02902CR000224.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:05:58	DataFile Name :	189SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	85.99	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-15 Instrumnet Name : P7
 Client Sample ID : X02902CR000233.1B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 00:09:32 DataFile Name : 190SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.28	6.40	6.78	6.82	6.52	ppb
Antimony	121-1	-0.17	-0.18	-0.17	-0.17		ppb
Arsenic	75-2	0.28	0.20	0.22	0.23	16.34	ppb
Barium	135-1	19.73	19.83	19.44	19.67	1.02	ppb
Barium	137-1	20.12	20.32	20.05	20.16	0.68	ppb
Beryllium	9-1	0.01	0.00	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.87	7.27	5.98	6.71	9.83	ppb
Boron	11-1	7.03	6.83	6.89	6.92	1.54	ppb
Cadmium	106-1	-0.97	-2.72	-1.71	-1.80		ppb
Cadmium	108-1	0.16	0.11	0.06	0.11	43.16	ppb
Cadmium	111-1	-0.04	-0.16	-0.09	-0.10		ppb
Calcium	43-1	9969.72	10007.59	10021.34	9999.55	0.27	ppb
Calcium	44-1	10344.87	10372.38	10284.37	10333.87	0.44	ppb
Chromium	52-2	-0.11	-0.09	-0.15	-0.12		ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	3.52	ppb
Copper	63-2	431.82	439.47	436.59	435.96	0.89	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	21.70	22.07	22.72	22.16	2.33	ppb
Iron	57-2	22.68	21.83	24.40	22.97	5.70	ppb
Lead	206-1	1.49	1.36	1.41	1.42	4.47	ppb
Lead	207-1	1.33	1.30	1.23	1.29	4.03	ppb
Lead	208-1	1.36	1.36	1.35	1.36	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	2996.98	3015.12	2988.52	3000.20	0.45	ppb
Manganese	55-2	12.25	12.39	12.42	12.35	0.73	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-15 Instrumnet Name : P7
 Client Sample ID : X02902CR000233.1B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 00:09:32 DataFile Name : 190SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	106.93	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	6.36	ppb
Molybdenum	96-1	0.00	0.02	0.01	0.01	88.08	ppb
Molybdenum	97-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.30	1.12	1.19	8.38	ppb
Phosphorus	31-2	608.35	637.75	637.49	627.87	2.69	ppb
Potassium	39-2	961.68	964.13	955.64	960.48	0.46	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.35	-0.16	-0.16	0.01	2929.46	ppb
Selenium	78-2	-0.75	-0.09	-0.46	-0.43		ppb
Selenium	82-1	0.22	0.60	0.23	0.35	62.22	ppb
Silicon	28-1	1041.75	1043.57	1022.20	1035.84	1.14	ppb
Silver	109-1	0.01	0.01	0.02	0.01	29.72	ppb
Silver	107-1	0.01	0.01	0.01	0.01	16.14	ppb
Sodium	23-2	16260.08	16253.16	16404.32	16305.86	0.52	ppb
Strontium	86-1	29.70	29.35	29.37	29.47	0.66	ppb
Strontium	88-1	30.57	29.94	30.10	30.20	1.09	ppb
Sulfur	34-1	197.70	289.95	138.28	208.64	36.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.09	-0.10	-0.10	-0.10		ppb
Titanium	47-1	0.34	0.30	0.24	0.29	17.89	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.05	0.02	0.04	34.56	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	382.91	395.35	390.46	389.57	1.61	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	140.31	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-15	Instrumnet Name :	P7
Client Sample ID :	X02902CR000233.1B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:09:32	DataFile Name :	190SMPL_P7011817-MS

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

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:13:05	DataFile Name :	191CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.09	8.66	8.92	8.23	12.03	ppb
Antimony	121-1	-0.23	-0.23	-0.23	-0.23		ppb
Arsenic	75-2	-0.03	0.00	-0.02	-0.02		ppb
Barium	135-1	0.01	-0.01	0.02	0.01	216.64	ppb
Barium	137-1	0.01	0.04	0.02	0.02	52.44	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.31	0.68	0.50	0.50	37.02	ppb
Boron	11-1	0.27	0.31	0.27	0.28	8.68	ppb
Cadmium	106-1	-1.60	-2.06	-1.40	-1.69		ppb
Cadmium	108-1	0.02	0.05	-0.04	0.01	416.75	ppb
Cadmium	111-1	-0.12	-0.16	-0.11	-0.13		ppb
Calcium	43-1	8.78	7.92	7.76	8.16	6.75	ppb
Calcium	44-1	5.68	5.76	5.00	5.48	7.58	ppb
Chromium	52-2	0.03	0.03	0.00	0.02	81.74	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.65	0.67	0.63	0.65	2.93	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	0.39	0.41	0.42	0.41	4.11	ppb
Iron	57-2	0.34	0.15	0.74	0.41	72.62	ppb
Lead	206-1	496.27	497.55	500.59	498.13	0.45	ppb
Lead	207-1	491.00	488.86	491.58	490.48	0.29	ppb
Lead	208-1	500.95	501.56	505.54	502.68	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	0.14	0.01	0.64	0.26	127.00	ppb
Manganese	55-2	0.11	0.11	0.11	0.11	3.52	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:13:05	DataFile Name :	191CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.08	-0.06	-0.06	-0.07		ppb
Molybdenum	96-1	-0.07	-0.05	-0.07	-0.06		ppb
Molybdenum	97-1	-0.10	-0.10	-0.09	-0.10		ppb
Molybdenum	98-1	-0.09	-0.09	-0.08	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.04	0.04	0.05	24.09	ppb
Phosphorus	31-2	-14.12	-13.82	-21.66	-16.53		ppb
Potassium	39-2	-6.79	-6.66	-0.58	-4.68		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	0.91	0.20	314.64	ppb
Selenium	78-2	-0.16	1.05	-0.07	0.27	249.36	ppb
Selenium	82-1	0.43	-0.22	0.06	0.09	365.17	ppb
Silicon	28-1	-17.79	-15.56	-18.65	-17.34		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	35.65	37.61	40.93	38.06	7.02	ppb
Strontium	86-1	-0.03	0.05	-0.01	0.01	815.07	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	4.97	ppb
Sulfur	34-1	-1286.21	-1225.44	-1359.08	-1290.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.02	-0.04	-0.03	-0.02		ppb
Titanium	47-1	0.00	0.05	0.03	0.03	107.85	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	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.51	0.58	0.51	0.53	7.46	ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00	735.94	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:13:05	DataFile Name :	191CCV_P7011817-MS.I

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

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:16:39	DataFile Name :	192CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	-0.21	-0.43	-0.21		ppb
Antimony	121-1	-0.23	-0.23	-0.23	-0.23		ppb
Arsenic	75-2	-0.01	-0.02	-0.04	-0.02		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	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.13	0.69	0.69	0.50	64.25	ppb
Boron	11-1	0.08	0.06	0.45	0.20	110.51	ppb
Cadmium	106-1	-2.33	-0.98	-0.67	-1.33		ppb
Cadmium	108-1	-0.01	-0.01	0.00	-0.01		ppb
Cadmium	111-1	-0.18	-0.08	-0.06	-0.11		ppb
Calcium	43-1	1.66	2.70	4.23	2.87	45.05	ppb
Calcium	44-1	-0.37	0.14	2.65	0.81	199.76	ppb
Chromium	52-2	0.02	0.06	0.01	0.03	97.57	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.26	0.26	0.25	0.26	2.43	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	0.00	-0.03	0.00	-0.01		ppb
Iron	57-2	0.13	0.33	0.53	0.33	61.27	ppb
Lead	206-1	0.07	0.06	0.07	0.07	6.37	ppb
Lead	207-1	0.05	0.06	0.08	0.06	30.61	ppb
Lead	208-1	0.06	0.07	0.08	0.07	13.62	ppb
Lithium	6-1						%
Magnesium	24-2	-0.32	-0.09	-0.18	-0.20		ppb
Manganese	55-2	-0.02	-0.01	0.01	-0.01		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:16:39	DataFile Name :	192CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	95-1	-0.09	-0.08	-0.08	-0.08		ppb
Molybdenum	96-1	-0.08	-0.08	-0.07	-0.08		ppb
Molybdenum	97-1	-0.10	-0.10	-0.11	-0.10		ppb
Molybdenum	98-1	-0.11	-0.11	-0.10	-0.11		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	-0.02	0.00		ppb
Phosphorus	31-2	-25.84	-7.05	-10.75	-14.55		ppb
Potassium	39-2	-3.86	-2.53	-8.80	-5.06		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.37	-0.16	0.02	1825.40	ppb
Selenium	78-2	-0.17	-0.45	0.49	-0.04		ppb
Selenium	82-1	0.31	0.14	-0.27	0.06	483.66	ppb
Silicon	28-1	-16.83	-15.06	11.53	-6.79		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	33.79	35.81	34.66	34.75	2.92	ppb
Strontium	86-1	-0.02	-0.06	-0.07	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	1596.28	ppb
Sulfur	34-1	-1205.38	-913.80	237.57	-627.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.07	-0.05	-0.02	-0.05		ppb
Titanium	47-1	0.00	-0.02	0.00	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	260.09	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.01	-0.01	0.00	-0.01		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:16:39	DataFile Name :	192CCBE_P7011817-MS

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

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-16 Instrumnet Name : P7
 Client Sample ID : X02902CR000233.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 00:20:14 DataFile Name : 193SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.05	10.38	9.92	9.45	13.07	ppb
Antimony	121-1	-0.16	-0.17	-0.17	-0.17		ppb
Arsenic	75-2	0.29	0.24	0.34	0.29	16.95	ppb
Barium	135-1	17.75	17.49	17.91	17.72	1.18	ppb
Barium	137-1	16.99	17.35	17.72	17.35	2.10	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.73	6.59	6.11	6.14	6.99	ppb
Boron	11-1	6.25	6.38	5.93	6.19	3.73	ppb
Cadmium	106-1	-0.59	-0.84	0.53	-0.30		ppb
Cadmium	108-1	0.46	0.38	0.32	0.39	18.48	ppb
Cadmium	111-1	-0.01	-0.05	0.05	-0.01		ppb
Calcium	43-1	8555.58	8543.11	8511.47	8536.72	0.27	ppb
Calcium	44-1	8785.31	8773.79	8765.93	8775.01	0.11	ppb
Chromium	52-2	-0.10	-0.10	-0.06	-0.08		ppb
Cobalt	59-2	0.06	0.04	0.06	0.05	19.16	ppb
Copper	63-2	276.58	278.41	275.00	276.66	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	21.63	21.38	21.05	21.36	1.36	ppb
Iron	57-2	23.59	22.32	23.43	23.11	2.99	ppb
Lead	206-1	3.44	3.49	3.45	3.46	0.79	ppb
Lead	207-1	3.21	3.15	3.13	3.16	1.31	ppb
Lead	208-1	3.34	3.31	3.28	3.31	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	2366.22	2375.17	2366.97	2369.46	0.21	ppb
Manganese	55-2	11.52	11.75	11.42	11.57	1.47	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-16 Instrumnet Name : P7
 Client Sample ID : X02902CR000233.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 00:20:14 DataFile Name : 193SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.00	0.00	346.58	ppb
Molybdenum	95-1	0.00	-0.02	0.00	-0.01		ppb
Molybdenum	96-1	-0.02	-0.03	-0.02	-0.03		ppb
Molybdenum	97-1	-0.01	0.01	-0.02	-0.01		ppb
Molybdenum	98-1	-0.03	-0.02	-0.02	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.82	1.85	1.94	1.87	3.24	ppb
Phosphorus	31-2	485.01	464.40	446.77	465.39	4.11	ppb
Potassium	39-2	827.15	834.95	817.75	826.62	1.04	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	0.84	0.17	332.17	ppb
Selenium	78-2	0.19	0.32	0.18	0.23	33.63	ppb
Selenium	82-1	0.37	0.14	-0.18	0.11	250.37	ppb
Silicon	28-1	953.01	961.55	964.95	959.83	0.64	ppb
Silver	109-1	0.02	0.01	0.02	0.02	14.16	ppb
Silver	107-1	0.01	0.02	0.02	0.02	48.38	ppb
Sodium	23-2	13246.94	13425.92	13289.08	13320.65	0.70	ppb
Strontium	86-1	25.53	26.01	25.96	25.83	1.02	ppb
Strontium	88-1	25.89	26.14	25.82	25.95	0.65	ppb
Sulfur	34-1	27.14	2.72	102.08	43.98	117.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.10	-0.09	-0.08	-0.09		ppb
Titanium	47-1	0.28	0.29	0.33	0.30	7.38	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.04	0.04	0.03	22.95	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1270.85	1269.74	1255.56	1265.38	0.67	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	48.17	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-16	Instrumnet Name :	P7
Client Sample ID :	X02902CR000233.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:20:14	DataFile Name :	193SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	8.80	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-17 Instrumnet Name : P7
 Client Sample ID : X02902GB000209.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 00:23:48 DataFile Name : 194SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.51	8.96	10.45	9.64	7.80	ppb
Antimony	121-1	-0.17	-0.16	-0.17	-0.17		ppb
Arsenic	75-2	0.31	0.34	0.36	0.34	7.23	ppb
Barium	135-1	21.54	21.26	21.55	21.45	0.78	ppb
Barium	137-1	21.03	21.81	21.93	21.59	2.25	ppb
Beryllium	9-1	-0.02	0.00	0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.37	6.30	6.78	6.48	4.03	ppb
Boron	11-1	6.97	6.88	6.73	6.86	1.76	ppb
Cadmium	106-1	-0.77	-1.38	-0.28	-0.81		ppb
Cadmium	108-1	0.06	0.04	-0.04	0.02	243.66	ppb
Cadmium	111-1	-0.06	-0.10	0.00	-0.05		ppb
Calcium	43-1	10366.71	10237.19	10201.15	10268.35	0.85	ppb
Calcium	44-1	10585.24	10658.01	10534.42	10592.56	0.59	ppb
Chromium	52-2	-0.11	-0.08	-0.07	-0.09		ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	53.86	ppb
Copper	63-2	175.07	178.58	178.69	177.45	1.16	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	98.18	100.60	98.84	99.21	1.26	ppb
Iron	57-2	104.98	103.92	97.46	102.12	3.99	ppb
Lead	206-1	0.76	0.77	0.76	0.76	0.92	ppb
Lead	207-1	0.69	0.74	0.70	0.71	3.74	ppb
Lead	208-1	0.72	0.74	0.72	0.73	1.86	ppb
Lithium	6-1						%
Magnesium	24-2	2857.52	2856.54	2892.89	2868.98	0.72	ppb
Manganese	55-2	20.09	20.10	19.89	20.02	0.60	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-17	Instrumnet Name :	P7
Client Sample ID :	X02902GB000209.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:23:48	DataFile Name :	194SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.05	0.06	12.20	ppb
Molybdenum	95-1	0.27	0.20	0.18	0.22	20.30	ppb
Molybdenum	96-1	0.18	0.14	0.17	0.16	12.72	ppb
Molybdenum	97-1	0.17	0.10	0.16	0.14	26.60	ppb
Molybdenum	98-1	0.15	0.20	0.17	0.17	16.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.70	0.63	0.61	0.65	7.22	ppb
Phosphorus	31-2	594.39	640.26	564.55	599.73	6.36	ppb
Potassium	39-2	945.65	961.31	947.00	951.32	0.91	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.35	-0.16	-0.16	0.01	3218.51	ppb
Selenium	78-2	-0.01	0.03	-0.05	-0.01		ppb
Selenium	82-1	0.32	-0.31	-0.28	-0.09		ppb
Silicon	28-1	1067.84	1032.11	1049.38	1049.78	1.70	ppb
Silver	109-1	0.02	0.02	0.02	0.02	3.81	ppb
Silver	107-1	0.03	0.02	0.03	0.02	10.17	ppb
Sodium	23-2	15717.61	15770.05	15950.16	15812.61	0.77	ppb
Strontium	86-1	30.60	30.61	30.19	30.47	0.80	ppb
Strontium	88-1	31.17	30.88	30.91	30.99	0.53	ppb
Sulfur	34-1	365.36	379.45	448.36	397.72	11.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.35	0.33	0.30	0.32	7.60	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	45.21	ppb
Vanadium	51-2	0.06	0.07	0.05	0.06	14.92	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	31.48	32.87	32.18	32.17	2.16	ppb
Zirconium	90-1	0.02	0.00	0.00	0.01	88.75	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-17	Instrumnet Name :	P7
Client Sample ID :	X02902GB000209.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:23:48	DataFile Name :	194SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	171.28	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-18 Instrumnet Name : P7
 Client Sample ID : X02902GB000209.2F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 00:27:21 DataFile Name : 195SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.45	8.87	7.66	8.33	7.35	ppb
Antimony	121-1	-0.17	-0.16	-0.16	-0.16		ppb
Arsenic	75-2	0.28	0.21	0.26	0.25	13.80	ppb
Barium	135-1	20.83	21.97	21.43	21.41	2.67	ppb
Barium	137-1	21.70	21.31	21.53	21.51	0.92	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.31	7.79	7.44	7.52	3.30	ppb
Boron	11-1	6.16	6.37	6.96	6.50	6.34	ppb
Cadmium	106-1	-1.60	-0.93	-1.56	-1.37		ppb
Cadmium	108-1	0.04	0.04	0.01	0.03	50.07	ppb
Cadmium	111-1	-0.11	-0.07	-0.11	-0.09		ppb
Calcium	43-1	10488.26	10554.24	10230.88	10424.46	1.64	ppb
Calcium	44-1	10843.53	10838.21	10681.39	10787.71	0.85	ppb
Chromium	52-2	-0.14	-0.15	-0.15	-0.15		ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	23.03	ppb
Copper	63-2	162.44	165.30	162.93	163.56	0.94	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	91.69	92.50	93.12	92.44	0.77	ppb
Iron	57-2	88.47	95.95	102.38	95.60	7.29	ppb
Lead	206-1	1.00	0.97	0.97	0.98	1.42	ppb
Lead	207-1	0.91	0.89	0.88	0.89	1.18	ppb
Lead	208-1	0.94	0.95	0.93	0.94	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	2859.05	2920.97	2845.07	2875.03	1.41	ppb
Manganese	55-2	13.15	13.84	13.80	13.60	2.84	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-18	Instrumnet Name :	P7
Client Sample ID :	X02902GB000209.2F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:27:21	DataFile Name :	195SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.08	0.07	0.07	14.54	ppb
Molybdenum	95-1	0.21	0.23	0.14	0.19	24.26	ppb
Molybdenum	96-1	0.16	0.16	0.17	0.16	4.58	ppb
Molybdenum	97-1	0.21	0.17	0.20	0.19	9.14	ppb
Molybdenum	98-1	0.17	0.15	0.16	0.16	3.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.65	1.66	1.75	1.69	3.31	ppb
Phosphorus	31-2	600.86	564.50	636.66	600.67	6.01	ppb
Potassium	39-2	952.33	968.84	951.89	957.69	1.01	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	-0.16	-0.16	0.01	4794.38	ppb
Selenium	78-2	-0.17	0.10	-0.56	-0.21		ppb
Selenium	82-1	0.94	0.84	0.22	0.67	58.30	ppb
Silicon	28-1	1044.80	1060.76	1036.90	1047.49	1.16	ppb
Silver	109-1	0.02	0.01	0.01	0.01	36.72	ppb
Silver	107-1	0.01	0.01	0.01	0.01	21.91	ppb
Sodium	23-2	15943.66	16049.42	15943.13	15978.73	0.38	ppb
Strontium	86-1	30.77	30.66	30.27	30.57	0.85	ppb
Strontium	88-1	31.31	30.90	30.65	30.95	1.07	ppb
Sulfur	34-1	174.66	377.45	72.94	208.35	74.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.02	-0.05	-0.04		ppb
Titanium	47-1	0.42	0.35	0.33	0.37	13.54	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	296.59	ppb
Vanadium	51-2	0.05	0.07	0.05	0.06	16.79	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	71.60	72.27	71.41	71.76	0.63	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	31.12	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-18	Instrumnet Name :	P7
Client Sample ID :	X02902GB000209.2F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:27:21	DataFile Name :	195SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	149.30	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-19 Instrumnet Name : P7
 Client Sample ID : X02902GB000209.3F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 00:30:55 DataFile Name : 196SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.86	27.11	30.47	30.82	12.61	ppb
Antimony	121-1	-0.04	-0.04	-0.03	-0.04		ppb
Arsenic	75-2	0.27	0.20	0.22	0.23	15.38	ppb
Barium	135-1	22.53	22.67	21.87	22.36	1.89	ppb
Barium	137-1	21.85	22.29	22.07	22.07	0.99	ppb
Beryllium	9-1	0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.86	10.39	8.79	9.01	14.22	ppb
Boron	11-1	8.71	8.31	8.28	8.43	2.86	ppb
Cadmium	106-1	-1.75	-1.37	-1.63	-1.58		ppb
Cadmium	108-1	0.01	-0.01	0.01	0.00	354.18	ppb
Cadmium	111-1	-0.12	-0.07	-0.11	-0.10		ppb
Calcium	43-1	10300.26	10142.56	10201.81	10214.88	0.78	ppb
Calcium	44-1	10598.52	10494.50	10562.38	10551.80	0.50	ppb
Chromium	52-2	-0.07	-0.15	-0.09	-0.10		ppb
Cobalt	59-2	0.03	0.03	0.02	0.02	21.11	ppb
Copper	63-2	222.54	224.17	223.12	223.27	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	147.67	147.42	145.33	146.81	0.87	ppb
Iron	57-2	153.47	146.96	146.99	149.14	2.52	ppb
Lead	206-1	1.44	1.38	1.36	1.39	3.21	ppb
Lead	207-1	1.29	1.27	1.34	1.30	2.56	ppb
Lead	208-1	1.35	1.35	1.33	1.35	0.82	ppb
Lithium	6-1						%
Magnesium	24-2	2861.35	2873.49	2838.23	2857.69	0.63	ppb
Manganese	55-2	42.01	41.56	41.27	41.61	0.90	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-19	Instrumnet Name :	P7
Client Sample ID :	X02902GB000209.3F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:30:55	DataFile Name :	196SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.05	0.07	19.68	ppb
Molybdenum	95-1	0.20	0.20	0.21	0.20	3.56	ppb
Molybdenum	96-1	0.16	0.15	0.18	0.16	9.85	ppb
Molybdenum	97-1	0.15	0.19	0.21	0.18	16.37	ppb
Molybdenum	98-1	0.18	0.18	0.18	0.18	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.87	1.77	1.87	1.84	3.26	ppb
Phosphorus	31-2	579.07	556.41	565.62	567.04	2.01	ppb
Potassium	39-2	940.41	922.31	937.91	933.54	1.05	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	0.84	0.34	0.51	57.47	ppb
Selenium	78-2	0.07	-0.16	-0.01	-0.03		ppb
Selenium	82-1	0.65	1.06	0.47	0.73	41.58	ppb
Silicon	28-1	1047.89	1036.86	1045.87	1043.54	0.56	ppb
Silver	109-1	0.02	0.02	0.02	0.02	12.87	ppb
Silver	107-1	0.02	0.02	0.01	0.02	20.31	ppb
Sodium	23-2	15875.35	15829.01	15622.96	15775.78	0.85	ppb
Strontium	86-1	30.40	30.73	30.98	30.70	0.95	ppb
Strontium	88-1	30.58	31.15	31.36	31.03	1.31	ppb
Sulfur	34-1	190.30	75.34	253.07	172.90	52.13	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	-0.05	-0.06	-0.05	-0.05		ppb
Titanium	47-1	0.69	0.68	0.68	0.68	0.59	ppb
Uranium	238-1	0.00	0.01	0.00	0.01	63.99	ppb
Vanadium	51-2	0.05	0.07	0.08	0.07	18.64	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	50.40	49.15	49.89	49.81	1.26	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	47.12	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-19	Instrumnet Name :	P7
Client Sample ID :	X02902GB000209.3F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:30:55	DataFile Name :	196SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	179.74	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-20 Instrumnet Name : P7
 Client Sample ID : X02902GB000227.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 00:34:28 DataFile Name : 197SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.17	8.55	9.06	8.93	3.71	ppb
Antimony	121-1	-0.17	-0.18	-0.17	-0.17		ppb
Arsenic	75-2	0.26	0.26	0.28	0.27	3.10	ppb
Barium	135-1	19.49	19.72	19.12	19.44	1.55	ppb
Barium	137-1	19.86	19.79	19.44	19.70	1.15	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.59	6.63	6.96	6.06	21.21	ppb
Boron	11-1	6.53	6.66	6.67	6.62	1.19	ppb
Cadmium	106-1	-1.28	-1.52	-1.40	-1.40		ppb
Cadmium	108-1	0.06	0.01	0.01	0.03	96.35	ppb
Cadmium	111-1	-0.10	-0.11	-0.11	-0.11		ppb
Calcium	43-1	10227.37	10189.63	10340.84	10252.61	0.77	ppb
Calcium	44-1	10613.57	10609.15	10578.72	10600.48	0.18	ppb
Chromium	52-2	-0.14	-0.12	-0.15	-0.14		ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	37.93	ppb
Copper	63-2	365.00	362.10	366.94	364.68	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	49.67	49.62	49.33	49.54	0.37	ppb
Iron	57-2	52.88	48.78	48.14	49.93	5.16	ppb
Lead	206-1	0.58	0.63	0.61	0.60	4.09	ppb
Lead	207-1	0.60	0.58	0.56	0.58	3.67	ppb
Lead	208-1	0.59	0.60	0.57	0.59	2.94	ppb
Lithium	6-1						%
Magnesium	24-2	2862.31	2842.63	2882.18	2862.37	0.69	ppb
Manganese	55-2	11.70	11.49	11.55	11.58	0.95	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-20 Instrumnet Name : P7
 Client Sample ID : X02902GB000227.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 00:34:28 DataFile Name : 197SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.12	0.09	26.07	ppb
Molybdenum	95-1	0.25	0.27	0.25	0.26	4.06	ppb
Molybdenum	96-1	0.20	0.21	0.18	0.19	8.37	ppb
Molybdenum	97-1	0.25	0.23	0.25	0.24	4.20	ppb
Molybdenum	98-1	0.23	0.23	0.25	0.23	4.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.58	11.61	11.60	11.60	0.14	ppb
Phosphorus	31-2	553.89	505.85	492.87	517.54	6.21	ppb
Potassium	39-2	931.40	920.07	941.66	931.04	1.16	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	-1.19	-0.33	-0.83	-0.78		ppb
Selenium	82-1	0.40	0.33	0.57	0.43	28.08	ppb
Silicon	28-1	1070.71	1064.10	1077.96	1070.92	0.65	ppb
Silver	109-1	0.05	0.05	0.03	0.05	21.14	ppb
Silver	107-1	0.04	0.03	0.03	0.03	11.50	ppb
Sodium	23-2	15698.72	15384.36	15755.67	15612.92	1.28	ppb
Strontium	86-1	29.75	29.43	28.95	29.38	1.37	ppb
Strontium	88-1	30.07	29.62	29.61	29.77	0.89	ppb
Sulfur	34-1	360.23	154.01	294.10	269.45	39.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.08	-0.09	-0.07	-0.08		ppb
Titanium	47-1	0.28	0.23	0.35	0.29	21.27	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	77.91	ppb
Vanadium	51-2	0.07	0.04	0.06	0.06	22.43	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	63.76	60.39	63.22	62.46	2.90	ppb
Zirconium	90-1	0.01	0.03	0.01	0.02	82.21	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-20	Instrumnet Name :	P7
Client Sample ID :	X02902GB000227.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:34:28	DataFile Name :	197SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.00	208.11	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-21 Instrumnet Name : P7
 Client Sample ID : X02902GY000237.1B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 00:38:03 DataFile Name : 198SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.27	2.29	3.00	2.52	16.60	ppb
Antimony	121-1	0.38	0.42	0.36	0.39	7.93	ppb
Arsenic	75-2	0.24	0.16	0.14	0.18	26.40	ppb
Barium	135-1	23.50	23.71	23.28	23.50	0.91	ppb
Barium	137-1	23.32	22.95	22.92	23.06	0.96	ppb
Beryllium	9-1	-0.02	0.00	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.21	9.76	9.92	9.30	10.14	ppb
Boron	11-1	7.77	8.06	7.80	7.88	2.04	ppb
Cadmium	111-1	0.18	0.14	0.14	0.16	13.89	ppb
Cadmium	106-1	-0.51	-1.39	-1.20	-1.03		ppb
Cadmium	108-1	0.50	0.37	0.06	0.31	71.85	ppb
Calcium	43-1	9827.21	9965.24	9651.38	9814.61	1.60	ppb
Calcium	44-1	10020.42	10127.09	9941.01	10029.50	0.93	ppb
Chromium	52-2	-0.14	-0.15	-0.12	-0.14		ppb
Cobalt	59-2	0.12	0.14	0.13	0.13	11.08	ppb
Copper	63-2	822.62	830.08	831.64	828.11	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.42	23.66	23.65	23.58	0.58	ppb
Iron	57-2	20.97	22.49	24.17	22.54	7.11	ppb
Lead	206-1	1.54	1.58	1.56	1.56	1.20	ppb
Lead	207-1	1.41	1.38	1.38	1.39	1.25	ppb
Lead	208-1	1.47	1.48	1.49	1.48	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	2953.21	2996.87	2984.74	2978.27	0.76	ppb
Manganese	55-2	31.25	32.04	31.59	31.63	1.25	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-21	Instrumnet Name :	P7
Client Sample ID :	X02902GY000237.1B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:38:03	DataFile Name :	198SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.02	0.04	31.65	ppb
Molybdenum	95-1	0.09	0.14	0.13	0.12	19.01	ppb
Molybdenum	96-1	0.07	0.08	0.08	0.08	6.84	ppb
Molybdenum	97-1	0.09	0.04	0.12	0.08	47.83	ppb
Molybdenum	98-1	0.07	0.09	0.09	0.08	11.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.57	6.47	6.56	6.53	0.84	ppb
Phosphorus	31-2	65.83	64.75	47.39	59.32	17.44	ppb
Potassium	39-2	1045.84	1061.45	1046.21	1051.17	0.85	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	0.34	-0.16	0.18	165.75	ppb
Selenium	78-2	-0.80	-0.30	-0.30	-0.47		ppb
Selenium	82-1	-0.46	0.81	0.21	0.18	344.85	ppb
Silicon	28-1	1002.72	1022.52	984.42	1003.22	1.90	ppb
Silver	109-1	0.02	0.02	0.02	0.02	13.66	ppb
Silver	107-1	0.02	0.03	0.02	0.02	18.29	ppb
Sodium	23-2	18514.49	18590.69	18447.91	18517.69	0.39	ppb
Strontium	86-1	28.22	29.15	28.73	28.70	1.62	ppb
Strontium	88-1	28.96	29.13	29.20	29.10	0.44	ppb
Sulfur	34-1	565.41	782.13	530.89	626.14	21.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	0.00		ppb
Tin	118-1	-0.07	-0.06	-0.08	-0.07		ppb
Titanium	47-1	0.05	0.08	0.02	0.05	58.07	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.03	0.03	0.03	17.89	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	643.29	645.80	639.38	642.82	0.50	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	58.80	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-21	Instrumnet Name :	P7
Client Sample ID :	X02902GY000237.1B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:38:03	DataFile Name :	198SMPL_P7011817-MS

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

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-22 Instrumnet Name : P7
 Client Sample ID : X02902HA000213.2B-11: Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 00:41:36 DataFile Name : 199SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.60	6.81	6.45	6.62	2.74	ppb
Antimony	121-1	-0.15	-0.15	-0.16	-0.15		ppb
Arsenic	75-2	0.30	0.29	0.29	0.29	2.49	ppb
Barium	135-1	22.36	21.78	22.30	22.15	1.43	ppb
Barium	137-1	22.21	22.20	22.27	22.23	0.18	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.19	6.17	7.66	7.01	10.86	ppb
Boron	11-1	6.45	6.83	6.47	6.58	3.21	ppb
Cadmium	106-1	-0.80	-0.88	-1.34	-1.00		ppb
Cadmium	108-1	0.11	0.09	0.01	0.07	72.20	ppb
Cadmium	111-1	-0.04	-0.06	-0.08	-0.06		ppb
Calcium	43-1	9868.23	9936.81	9753.52	9852.85	0.94	ppb
Calcium	44-1	10130.10	10077.33	10136.18	10114.54	0.32	ppb
Chromium	52-2	-0.09	-0.08	-0.11	-0.09		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	63.24	ppb
Copper	63-2	263.58	264.45	265.87	264.64	0.44	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	46.16	46.43	46.34	46.31	0.30	ppb
Iron	57-2	47.27	48.15	52.27	49.23	5.42	ppb
Lead	206-1	0.86	0.90	0.88	0.88	1.88	ppb
Lead	207-1	0.74	0.81	0.82	0.79	5.25	ppb
Lead	208-1	0.81	0.84	0.85	0.84	2.84	ppb
Lithium	6-1						%
Magnesium	24-2	2813.11	2830.21	2830.72	2824.68	0.35	ppb
Manganese	55-2	11.09	11.45	11.29	11.28	1.63	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-22 Instrumnet Name : P7
 Client Sample ID : X02902HA000213.2B-11: Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 00:41:36 DataFile Name : 199SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	24.39	ppb
Molybdenum	95-1	0.08	0.03	0.09	0.07	44.15	ppb
Molybdenum	96-1	0.03	0.05	0.05	0.04	29.44	ppb
Molybdenum	97-1	0.03	0.09	0.04	0.06	56.71	ppb
Molybdenum	98-1	0.06	0.04	0.03	0.04	34.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.80	0.74	0.70	0.75	6.86	ppb
Phosphorus	31-2	582.37	657.15	551.14	596.88	9.13	ppb
Potassium	39-2	929.96	920.33	942.45	930.91	1.19	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	-0.16	-0.16	0.01	5003.82	ppb
Selenium	78-2	-0.51	0.35	0.76	0.20	321.94	ppb
Selenium	82-1	-0.22	0.12	0.41	0.10	318.01	ppb
Silicon	28-1	1010.27	1013.58	1022.14	1015.33	0.60	ppb
Silver	109-1	0.01	0.01	0.01	0.01	24.54	ppb
Silver	107-1	0.01	0.01	0.01	0.01	29.29	ppb
Sodium	23-2	15627.45	15571.11	15609.68	15602.75	0.18	ppb
Strontium	86-1	29.72	30.68	30.27	30.22	1.60	ppb
Strontium	88-1	30.43	30.77	30.46	30.55	0.62	ppb
Sulfur	34-1	319.57	474.70	353.55	382.61	21.31	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	-0.11	-0.09	-0.09	-0.10		ppb
Titanium	47-1	0.34	0.55	0.27	0.39	38.37	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	880.28	ppb
Vanadium	51-2	0.05	0.04	0.05	0.05	8.57	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	100.31	100.10	98.67	99.69	0.90	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	80.03	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-22	Instrumnet Name :	P7
Client Sample ID :	X02902HA000213.2B-11:	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:41:36	DataFile Name :	199SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	20.85	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-23	Instrumnet Name :	P7
Client Sample ID :	X02902LI000212.1B-113	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:45:10	DataFile Name :	200SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.87	6.54	4.08	5.50	23.07	ppb
Antimony	121-1	-0.15	-0.15	-0.16	-0.15		ppb
Arsenic	75-2	0.21	0.14	0.28	0.21	32.75	ppb
Barium	135-1	22.57	22.32	22.25	22.38	0.76	ppb
Barium	137-1	23.01	22.58	23.06	22.88	1.16	ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.09	7.06	6.70	6.95	3.13	ppb
Boron	11-1	6.48	6.48	7.25	6.74	6.66	ppb
Cadmium	106-1	-0.48	-0.58	-1.75	-0.94		ppb
Cadmium	108-1	0.44	0.51	0.39	0.45	13.72	ppb
Cadmium	111-1	0.17	0.14	0.07	0.13	41.23	ppb
Calcium	43-1	9938.25	9693.94	9615.60	9749.26	1.73	ppb
Calcium	44-1	10261.45	10057.82	9955.12	10091.46	1.55	ppb
Chromium	52-2	-0.17	-0.11	-0.13	-0.13		ppb
Cobalt	59-2	0.26	0.24	0.25	0.25	2.81	ppb
Copper	63-2	417.86	421.71	425.25	421.61	0.88	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.58	34.97	35.22	35.26	0.88	ppb
Iron	57-2	38.57	33.53	36.02	36.04	6.98	ppb
Lead	206-1	2.95	2.86	2.83	2.88	2.13	ppb
Lead	207-1	2.64	2.70	2.62	2.66	1.66	ppb
Lead	208-1	2.78	2.69	2.74	2.74	1.65	ppb
Lithium	6-1						%
Magnesium	24-2	2821.82	2882.44	2826.79	2843.68	1.18	ppb
Manganese	55-2	11.26	10.99	11.26	11.17	1.41	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-23	Instrumnet Name :	P7
Client Sample ID :	X02902LI000212.1B-113	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:45:10	DataFile Name :	200SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.03	0.03	44.16	ppb
Molybdenum	95-1	0.05	0.05	0.06	0.05	13.77	ppb
Molybdenum	96-1	0.01	0.03	0.04	0.03	52.37	ppb
Molybdenum	97-1	0.06	0.04	0.05	0.05	11.82	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	28.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.68	36.04	35.35	35.69	0.98	ppb
Phosphorus	31-2	230.90	278.22	239.05	249.39	10.14	ppb
Potassium	39-2	948.11	944.25	938.18	943.52	0.53	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	0.12	-0.23	0.35	0.08	359.55	ppb
Selenium	82-1	0.17	0.30	0.11	0.19	51.83	ppb
Silicon	28-1	1045.57	1019.40	1009.57	1024.85	1.82	ppb
Silver	109-1	0.01	0.01	0.02	0.01	13.33	ppb
Silver	107-1	0.02	0.01	0.02	0.02	20.51	ppb
Sodium	23-2	15849.74	15904.09	15656.53	15803.45	0.82	ppb
Strontium	86-1	28.87	28.82	28.60	28.76	0.49	ppb
Strontium	88-1	29.33	29.52	29.68	29.51	0.59	ppb
Sulfur	34-1	474.17	405.08	273.28	384.18	26.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.09	-0.10	-0.10	-0.10		ppb
Titanium	47-1	0.17	0.09	0.25	0.17	46.76	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.04	0.05	0.04	17.58	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1127.79	1124.04	1130.80	1127.55	0.30	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	270.28	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-23	Instrumnet Name :	P7
Client Sample ID :	X02902LI000212.1B-113	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:45:10	DataFile Name :	200SMPL_P7011817-MS

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

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-24 Instrumnet Name : P7
 Client Sample ID : X02902LI000212.1F-114 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 00:48:44 DataFile Name : 201SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.36	9.12	8.11	8.20	10.77	ppb
Antimony	121-1	-0.17	-0.15	-0.17	-0.16		ppb
Arsenic	75-2	0.29	0.27	0.27	0.28	4.71	ppb
Barium	135-1	22.13	21.20	22.13	21.82	2.48	ppb
Barium	137-1	21.80	21.28	21.76	21.61	1.35	ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.60	7.80	7.91	7.44	9.81	ppb
Boron	11-1	7.05	7.21	7.74	7.33	4.97	ppb
Cadmium	106-1	-0.93	-0.83	-1.32	-1.03		ppb
Cadmium	108-1	0.27	0.39	0.24	0.30	26.66	ppb
Cadmium	111-1	-0.03	-0.04	-0.06	-0.04		ppb
Calcium	43-1	10766.51	10908.28	11142.89	10939.22	1.74	ppb
Calcium	44-1	11287.59	11398.59	11346.91	11344.37	0.49	ppb
Chromium	52-2	-0.18	-0.17	-0.13	-0.16		ppb
Cobalt	59-2	0.08	0.08	0.09	0.08	4.94	ppb
Copper	63-2	327.78	329.79	328.76	328.78	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	39.38	39.98	39.98	39.78	0.87	ppb
Iron	57-2	43.84	40.70	48.86	44.47	9.26	ppb
Lead	206-1	4.30	4.33	4.23	4.29	1.13	ppb
Lead	207-1	4.05	3.88	3.97	3.97	2.15	ppb
Lead	208-1	4.15	4.07	4.07	4.10	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	3281.38	3287.91	3277.75	3282.35	0.16	ppb
Manganese	55-2	12.11	12.43	12.35	12.30	1.35	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-24	Instrumnet Name :	P7
Client Sample ID :	X02902LI000212.1F-114	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:48:44	DataFile Name :	201SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	25.11	ppb
Molybdenum	95-1	0.09	0.10	0.08	0.09	12.86	ppb
Molybdenum	96-1	0.07	0.06	0.05	0.06	13.01	ppb
Molybdenum	97-1	0.04	0.15	0.12	0.10	53.17	ppb
Molybdenum	98-1	0.08	0.05	0.07	0.07	19.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.41	6.13	6.13	6.22	2.66	ppb
Phosphorus	31-2	413.57	488.67	528.00	476.75	12.20	ppb
Potassium	39-2	1036.92	1045.83	1042.19	1041.64	0.43	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.34	-0.16	0.01	5579.81	ppb
Selenium	78-2	-0.28	-0.19	-0.52	-0.33		ppb
Selenium	82-1	0.31	1.14	0.35	0.60	78.36	ppb
Silicon	28-1	1063.83	1095.46	1116.63	1091.97	2.43	ppb
Silver	109-1	0.03	0.02	0.02	0.02	13.91	ppb
Silver	107-1	0.02	0.02	0.02	0.02	8.92	ppb
Sodium	23-2	18103.56	17647.84	17765.89	17839.10	1.33	ppb
Strontium	86-1	32.09	32.13	32.21	32.14	0.19	ppb
Strontium	88-1	32.31	32.51	32.53	32.45	0.38	ppb
Sulfur	34-1	517.13	560.47	817.11	631.57	25.67	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	-0.09	-0.10	-0.09	-0.09		ppb
Titanium	47-1	0.31	0.28	0.27	0.29	6.56	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.04	0.07	0.05	30.91	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	985.48	984.12	972.63	980.74	0.72	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	134.05	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-24	Instrumnet Name :	P7
Client Sample ID :	X02902LI000212.1F-114	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:48:44	DataFile Name :	201SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	653.80	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-25 Instrumnet Name : P7
 Client Sample ID : X02902TC000235.1F-114 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 00:52:17 DataFile Name : 202SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.17	6.64	6.65	6.15	13.85	ppb
Antimony	121-1	-0.15	-0.17	-0.16	-0.16		ppb
Arsenic	75-2	0.31	0.25	0.31	0.29	12.57	ppb
Barium	135-1	20.21	20.51	20.48	20.40	0.80	ppb
Barium	137-1	20.13	20.16	20.18	20.16	0.11	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00	380.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.48	6.85	6.29	6.54	4.35	ppb
Boron	11-1	6.76	6.53	5.96	6.42	6.43	ppb
Cadmium	106-1	-2.08	-1.06	-2.17	-1.77		ppb
Cadmium	108-1	0.01	0.12	0.14	0.09	75.29	ppb
Cadmium	111-1	-0.06	-0.01	-0.11	-0.06		ppb
Calcium	43-1	9694.06	9612.88	9591.05	9632.66	0.56	ppb
Calcium	44-1	9943.60	9795.80	9878.09	9872.50	0.75	ppb
Chromium	52-2	-0.08	-0.09	-0.11	-0.09		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	20.20	ppb
Copper	63-2	494.91	497.25	501.07	497.74	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	63.19	63.03	63.49	63.24	0.37	ppb
Iron	57-2	67.25	66.25	58.07	63.86	7.89	ppb
Lead	206-1	2.02	2.07	2.14	2.07	3.03	ppb
Lead	207-1	1.90	1.92	1.92	1.92	0.62	ppb
Lead	208-1	1.97	1.98	1.98	1.97	0.28	ppb
Lithium	6-1						%
Magnesium	24-2	2551.78	2570.30	2577.64	2566.57	0.52	ppb
Manganese	55-2	9.29	9.42	9.54	9.42	1.32	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-25 Instrumnet Name : P7
 Client Sample ID : X02902TC000235.1F-114 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 00:52:17 DataFile Name : 202SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.07	0.05	0.05	24.69	ppb
Molybdenum	95-1	0.20	0.19	0.21	0.20	6.54	ppb
Molybdenum	96-1	0.13	0.16	0.18	0.16	14.80	ppb
Molybdenum	97-1	0.15	0.15	0.21	0.17	19.11	ppb
Molybdenum	98-1	0.16	0.18	0.17	0.17	7.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.48	2.41	2.32	2.40	3.19	ppb
Phosphorus	31-2	538.58	537.44	548.82	541.61	1.16	ppb
Potassium	39-2	882.60	886.73	892.44	887.25	0.56	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	-0.16	-0.16	0.00	7000.71	ppb
Selenium	78-2	-0.38	-1.46	-0.14	-0.66		ppb
Selenium	82-1	-0.07	0.12	0.07	0.04	246.85	ppb
Silicon	28-1	1048.69	1032.38	1027.72	1036.26	1.06	ppb
Silver	109-1	0.05	0.04	0.06	0.05	10.17	ppb
Silver	107-1	0.05	0.05	0.06	0.05	11.80	ppb
Sodium	23-2	14540.03	14635.84	14727.11	14634.33	0.64	ppb
Strontium	86-1	28.63	28.64	29.05	28.77	0.82	ppb
Strontium	88-1	28.70	29.04	28.80	28.85	0.61	ppb
Sulfur	34-1	390.92	310.68	390.00	363.87	12.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.07	-0.05	-0.06		ppb
Titanium	47-1	0.28	0.29	0.32	0.30	6.70	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.08	0.06	0.06	0.06	18.96	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	127.85	127.88	128.13	127.95	0.12	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	60.67	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-25	Instrumnet Name :	P7
Client Sample ID :	X02902TC000235.1F-114	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:52:17	DataFile Name :	202SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	79.54	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:55:51	DataFile Name :	203SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.43	0.63	-0.32	0.25	202.92	ppb
Antimony	121-1	-0.22	-0.22	-0.23	-0.22		ppb
Arsenic	75-2	-0.05	-0.03	-0.02	-0.03		ppb
Barium	135-1	0.01	0.01	0.00	0.01	81.85	ppb
Barium	137-1	0.03	0.00	0.02	0.02	64.45	ppb
Beryllium	9-1	0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.14	0.26	-0.23	0.06	469.08	ppb
Boron	11-1	0.01	0.09	0.11	0.07	77.79	ppb
Cadmium	106-1	-0.28	-0.52	-1.74	-0.84		ppb
Cadmium	108-1	0.02	-0.06	-0.01	-0.02		ppb
Cadmium	111-1	-0.03	-0.04	-0.14	-0.07		ppb
Calcium	43-1	4.50	2.58	6.47	4.52	43.11	ppb
Calcium	44-1	4.71	5.37	3.92	4.66	15.57	ppb
Chromium	52-2	0.02	0.03	-0.01	0.01	147.06	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.63	0.64	0.58	0.62	5.46	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	0.20	0.18	0.35	0.24	38.17	ppb
Iron	57-2	0.14	1.30	0.03	0.49	144.06	ppb
Lead	206-1	495.38	497.41	501.45	498.08	0.62	ppb
Lead	207-1	487.91	493.38	491.72	491.00	0.57	ppb
Lead	208-1	498.08	503.22	504.18	501.83	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	-0.09	0.22	0.18	0.10	167.08	ppb
Manganese	55-2	0.09	0.09	0.08	0.09	4.53	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:55:51	DataFile Name :	203SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.03	-0.02		ppb
Molybdenum	95-1	-0.09	-0.09	-0.07	-0.08		ppb
Molybdenum	96-1	-0.06	-0.06	-0.07	-0.06		ppb
Molybdenum	97-1	-0.10	-0.08	-0.11	-0.10		ppb
Molybdenum	98-1	-0.09	-0.09	-0.08	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.03	0.06	0.04	39.67	ppb
Phosphorus	31-2	-14.39	-1.78	-14.55	-10.24		ppb
Potassium	39-2	-8.60	-7.42	-7.38	-7.80		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.37	-0.16	0.02	1848.86	ppb
Selenium	78-2	0.43	-0.98	0.41	-0.05		ppb
Selenium	82-1	0.23	0.64	0.21	0.36	67.71	ppb
Silicon	28-1	-17.08	-16.19	-16.34	-16.54		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	38.76	39.00	36.58	38.11	3.49	ppb
Strontium	86-1	-0.03	-0.04	0.00	-0.02		ppb
Strontium	88-1	0.02	0.01	0.02	0.01	20.91	ppb
Sulfur	34-1	-1129.87	-1118.64	-1099.80	-1116.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.03	-0.04	-0.03		ppb
Titanium	47-1	-0.02	0.04	0.00	0.01	444.09	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	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.25	0.30	0.24	0.27	11.79	ppb
Zirconium	90-1	0.01	0.00	0.01	0.00	146.29	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:55:51	DataFile Name :	203SMPL_P7011817-MS

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

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : CCB33 Instrumnet Name : P7
 Client Sample ID : CCB33 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 00:59:26 DataFile Name : 204SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.32	-0.43	-0.01	-0.25		ppb
Antimony	121-1	-0.23	-0.23	-0.23	-0.23		ppb
Arsenic	75-2	-0.03	0.01	-0.01	-0.01		ppb
Barium	135-1	-0.02	-0.01	0.00	-0.01		ppb
Barium	137-1	-0.01	0.01	-0.01	0.00		ppb
Beryllium	9-1	0.00	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.07	0.13	0.13	0.11	33.97	ppb
Boron	11-1	0.02	-0.04	-0.20	-0.07		ppb
Cadmium	106-1	-1.38	-0.05	-1.87	-1.10		ppb
Cadmium	108-1	0.05	-0.06	0.02	0.00	30570.91	ppb
Cadmium	111-1	-0.11	-0.01	-0.15	-0.09		ppb
Calcium	43-1	-0.66	3.51	0.59	1.15	186.07	ppb
Calcium	44-1	-0.16	1.00	0.65	0.50	119.73	ppb
Chromium	52-2	0.00	-0.05	0.04	0.00		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.24	0.25	0.23	0.24	3.67	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	-0.11	-0.09	-0.11	-0.10		ppb
Iron	57-2	-0.48	-0.10	0.00	-0.19		ppb
Lead	206-1	0.04	0.04	0.05	0.04	11.27	ppb
Lead	207-1	0.05	0.03	0.06	0.05	25.06	ppb
Lead	208-1	0.05	0.04	0.05	0.05	10.99	ppb
Lithium	6-1						%
Magnesium	24-2	-0.15	-0.28	-0.11	-0.18		ppb
Manganese	55-2	-0.02	-0.01	0.00	-0.01		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:59:26	DataFile Name :	204SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	95-1	-0.09	-0.09	-0.09	-0.09		ppb
Molybdenum	96-1	-0.08	-0.08	-0.09	-0.08		ppb
Molybdenum	97-1	-0.12	-0.11	-0.11	-0.11		ppb
Molybdenum	98-1	-0.11	-0.11	-0.10	-0.11		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.01	0.00	711.94	ppb
Phosphorus	31-2	-17.10	-4.62	-8.30	-10.01		ppb
Potassium	39-2	-2.55	-10.00	-10.97	-7.84		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.90	0.88	0.54	112.30	ppb
Selenium	78-2	0.48	0.67	-0.51	0.21	298.93	ppb
Selenium	82-1	0.47	0.24	0.12	0.28	64.42	ppb
Silicon	28-1	-15.90	-16.80	-17.65	-16.78		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	-0.01	-0.01		ppb
Sodium	23-2	33.29	33.96	35.83	34.36	3.83	ppb
Strontium	86-1	-0.03	-0.06	-0.02	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1117.16	-1170.88	-1129.33	-1139.12		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	-0.05	-0.06	-0.05	-0.05		ppb
Titanium	47-1	0.02	-0.02	0.01	0.01	329.52	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	276.14	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.03	-0.09	0.01	-0.04		ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	112.09	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:59:26	DataFile Name :	204SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	444.47	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-26 Instrumnet Name : P7
 Client Sample ID : X02903BR000321.1F-110 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:03:00 DataFile Name : 205SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.70	9.85	9.98	10.18	4.51	ppb
Antimony	121-1	-0.13	-0.11	-0.10	-0.11		ppb
Arsenic	75-2	0.22	0.29	0.34	0.28	22.65	ppb
Barium	135-1	23.52	23.21	23.25	23.33	0.73	ppb
Barium	137-1	23.52	23.64	23.72	23.63	0.44	ppb
Beryllium	9-1	-0.02	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.88	6.61	6.66	6.72	2.12	ppb
Boron	11-1	6.44	7.11	6.55	6.70	5.36	ppb
Cadmium	106-1	-0.85	-1.48	-1.72	-1.35		ppb
Cadmium	108-1	0.06	0.01	0.11	0.06	81.61	ppb
Cadmium	111-1	-0.03	-0.09	-0.12	-0.08		ppb
Calcium	43-1	9846.17	9973.07	9942.79	9920.67	0.67	ppb
Calcium	44-1	10224.99	10175.56	10209.91	10203.49	0.25	ppb
Chromium	52-2	-0.10	-0.12	-0.08	-0.10		ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	33.39	ppb
Copper	63-2	268.36	269.80	265.99	268.05	0.72	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	28.21	27.06	27.47	27.58	2.11	ppb
Iron	57-2	26.80	32.36	30.39	29.85	9.43	ppb
Lead	206-1	2.54	2.55	2.62	2.57	1.65	ppb
Lead	207-1	2.41	2.43	2.40	2.41	0.63	ppb
Lead	208-1	2.49	2.47	2.52	2.49	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	2862.87	2833.27	2823.45	2839.86	0.72	ppb
Manganese	55-2	15.69	15.63	15.36	15.56	1.11	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-26 Instrumnet Name : P7
 Client Sample ID : X02903BR000321.1F-110 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:03:00 DataFile Name : 205SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.01	0.01	103.44	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	96-1	0.02	0.00	0.02	0.01	104.53	ppb
Molybdenum	97-1	-0.03	-0.04	-0.03	-0.04		ppb
Molybdenum	98-1	0.00	-0.02	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.68	5.66	5.53	5.62	1.39	ppb
Phosphorus	31-2	655.86	676.49	585.11	639.15	7.50	ppb
Potassium	39-2	956.67	966.81	935.64	953.04	1.67	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	0.33	0.00	7745.88	ppb
Selenium	78-2	-0.86	0.19	-0.31	-0.33		ppb
Selenium	82-1	-0.26	0.65	0.09	0.16	290.23	ppb
Silicon	28-1	992.64	1011.67	998.19	1000.83	0.98	ppb
Silver	109-1	0.02	0.02	0.03	0.02	21.73	ppb
Silver	107-1	0.03	0.02	0.02	0.02	31.22	ppb
Sodium	23-2	15944.69	15759.01	15519.62	15741.11	1.35	ppb
Strontium	86-1	30.28	30.64	30.80	30.57	0.87	ppb
Strontium	88-1	31.20	31.50	31.50	31.40	0.56	ppb
Sulfur	34-1	121.75	171.97	221.63	171.78	29.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.09	-0.08	-0.07	-0.08		ppb
Titanium	47-1	0.35	0.41	0.44	0.40	11.46	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	13.38	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	129.85	132.96	130.59	131.13	1.24	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	83.76	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-26	Instrumnet Name :	P7
Client Sample ID :	X02903BR000321.1F-110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:03:00	DataFile Name :	205SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	128.38	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-27 Instrumnet Name : P7
 Client Sample ID : X02903BR000323.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:06:34 DataFile Name : 206SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.51	6.59	9.83	7.31	30.72	ppb
Antimony	121-1	-0.07	-0.07	-0.07	-0.07		ppb
Arsenic	75-2	0.25	0.30	0.37	0.31	18.86	ppb
Barium	135-1	22.94	23.34	23.30	23.19	0.96	ppb
Barium	137-1	22.95	23.16	23.65	23.25	1.55	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.23	7.71	7.60	7.18	11.48	ppb
Boron	11-1	6.49	6.55	6.68	6.57	1.52	ppb
Cadmium	106-1	-0.96	-1.35	-0.46	-0.92		ppb
Cadmium	108-1	0.04	0.14	0.04	0.07	81.20	ppb
Cadmium	111-1	-0.06	-0.09	-0.01	-0.05		ppb
Calcium	43-1	9721.15	9476.54	9646.35	9614.68	1.30	ppb
Calcium	44-1	9938.19	9751.78	9907.44	9865.80	1.01	ppb
Chromium	52-2	0.02	-0.03	0.06	0.01	295.19	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	37.22	ppb
Copper	63-2	296.71	297.03	325.51	306.42	5.40	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	26.72	26.63	28.63	27.33	4.13	ppb
Iron	57-2	29.71	28.47	29.55	29.24	2.31	ppb
Lead	206-1	2.40	2.33	2.43	2.39	2.00	ppb
Lead	207-1	2.23	2.22	2.19	2.21	0.99	ppb
Lead	208-1	2.28	2.30	2.28	2.28	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	2720.99	2789.00	3008.02	2839.34	5.28	ppb
Manganese	55-2	14.90	15.13	16.06	15.36	3.98	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-27 Instrumnet Name : P7
 Client Sample ID : X02903BR000323.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:06:34 DataFile Name : 206SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	60.06	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.00	184.03	ppb
Molybdenum	96-1	0.01	-0.03	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.03	0.02	-0.01		ppb
Molybdenum	98-1	0.00	-0.03	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.33	6.15	7.12	6.54	7.89	ppb
Phosphorus	31-2	628.25	618.53	671.30	639.36	4.39	ppb
Potassium	39-2	935.61	924.29	1016.39	958.76	5.24	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	-0.16	0.39	0.19	159.63	ppb
Selenium	78-2	-0.20	0.27	0.31	0.12	230.60	ppb
Selenium	82-1	0.62	0.59	0.55	0.58	5.65	ppb
Silicon	28-1	1028.42	963.91	971.74	988.02	3.56	ppb
Silver	109-1	0.04	0.03	0.03	0.03	11.69	ppb
Silver	107-1	0.04	0.02	0.03	0.03	23.27	ppb
Sodium	23-2	15248.34	15532.38	16452.82	15744.51	4.00	ppb
Strontium	86-1	30.16	30.73	30.64	30.51	1.01	ppb
Strontium	88-1	30.84	30.95	31.10	30.96	0.43	ppb
Sulfur	34-1	460.39	298.01	388.15	382.19	21.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.09	-0.09	-0.08	-0.09		ppb
Titanium	47-1	0.31	0.33	0.31	0.32	2.70	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	480.30	ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	17.40	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	107.71	107.10	115.38	110.06	4.19	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	106.16	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-27	Instrumnet Name :	P7
Client Sample ID :	X02903BR000323.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:06:34	DataFile Name :	206SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.02	0.00	405.88	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-28 Instrumnet Name : P7
 Client Sample ID : X02903BB000313.1F-118 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:10:09 DataFile Name : 207SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.05	5.71	7.98	7.25	18.41	ppb
Antimony	121-1	-0.16	-0.16	-0.16	-0.16		ppb
Arsenic	75-2	0.28	0.31	0.29	0.29	4.19	ppb
Barium	135-1	21.63	21.65	21.97	21.75	0.89	ppb
Barium	137-1	21.83	22.42	22.32	22.19	1.44	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.16	8.11	6.44	7.24	11.62	ppb
Boron	11-1	6.46	6.54	6.93	6.64	3.79	ppb
Cadmium	106-1	-2.77	-1.19	-1.65	-1.87		ppb
Cadmium	108-1	0.19	0.17	0.22	0.19	13.50	ppb
Cadmium	111-1	-0.08	-0.02	-0.02	-0.04		ppb
Calcium	43-1	9921.35	9934.38	9845.98	9900.57	0.48	ppb
Calcium	44-1	10213.51	10159.25	10103.77	10158.84	0.54	ppb
Chromium	52-2	-0.07	-0.13	-0.13	-0.11		ppb
Cobalt	59-2	0.04	0.02	0.02	0.03	32.57	ppb
Copper	63-2	241.79	241.18	245.58	242.85	0.98	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	56.64	57.17	57.54	57.12	0.79	ppb
Iron	57-2	55.09	57.70	57.63	56.81	2.61	ppb
Lead	206-1	2.84	2.78	2.73	2.78	1.91	ppb
Lead	207-1	2.57	2.44	2.49	2.50	2.65	ppb
Lead	208-1	2.67	2.59	2.60	2.62	1.77	ppb
Lithium	6-1						%
Magnesium	24-2	2785.38	2812.16	2805.03	2800.86	0.50	ppb
Manganese	55-2	16.95	16.74	16.30	16.66	1.99	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-28 Instrumnet Name : P7
 Client Sample ID : X02903BB000313.1F-118 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:10:09 DataFile Name : 207SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.06	0.04	33.68	ppb
Molybdenum	95-1	0.09	0.12	0.12	0.11	11.98	ppb
Molybdenum	96-1	0.09	0.10	0.11	0.10	7.59	ppb
Molybdenum	97-1	0.10	0.09	0.06	0.08	27.77	ppb
Molybdenum	98-1	0.10	0.08	0.10	0.09	12.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.06	13.01	13.05	13.04	0.22	ppb
Phosphorus	31-2	613.82	696.37	617.79	642.66	7.24	ppb
Potassium	39-2	956.36	932.73	943.52	944.20	1.25	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.85	-0.16	0.18	331.15	ppb
Selenium	78-2	-0.71	-0.30	0.30	-0.24		ppb
Selenium	82-1	0.63	0.13	0.93	0.56	71.35	ppb
Silicon	28-1	1018.43	1039.44	1031.25	1029.71	1.03	ppb
Silver	109-1	0.02	0.02	0.02	0.02	8.74	ppb
Silver	107-1	0.03	0.02	0.02	0.02	22.58	ppb
Sodium	23-2	15574.41	15348.16	15553.39	15491.98	0.81	ppb
Strontium	86-1	29.83	28.93	30.28	29.68	2.31	ppb
Strontium	88-1	30.16	30.33	30.52	30.34	0.59	ppb
Sulfur	34-1	549.77	508.57	470.75	509.70	7.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.09	-0.08	-0.09	-0.09		ppb
Titanium	47-1	0.28	0.36	0.36	0.33	14.18	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1465.06	ppb
Vanadium	51-2	0.05	0.06	0.04	0.05	15.91	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	271.75	266.92	279.11	272.59	2.25	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	32.70	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-28	Instrumnet Name :	P7
Client Sample ID :	X02903BB000313.1F-118	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:10:09	DataFile Name :	207SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	107.14	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-29 Instrumnet Name : P7
 Client Sample ID : X02903BB000313.2F-119 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:13:43 DataFile Name : 208SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.75	10.20	8.18	9.71	13.91	ppb
Antimony	121-1	-0.17	-0.16	-0.15	-0.16		ppb
Arsenic	75-2	0.27	0.22	0.25	0.25	9.96	ppb
Barium	135-1	20.19	20.99	20.05	20.41	2.47	ppb
Barium	137-1	20.27	20.32	20.18	20.26	0.36	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.24	6.50	6.66	7.13	13.52	ppb
Boron	11-1	6.79	6.39	7.10	6.76	5.28	ppb
Cadmium	106-1	-1.27	-1.14	-2.48	-1.63		ppb
Cadmium	108-1	0.14	0.01	0.19	0.12	79.16	ppb
Cadmium	111-1	-0.05	-0.03	-0.17	-0.08		ppb
Calcium	43-1	9851.08	9810.27	9807.29	9822.88	0.25	ppb
Calcium	44-1	10105.66	10105.31	10042.79	10084.59	0.36	ppb
Chromium	52-2	-0.12	-0.12	-0.07	-0.10		ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	15.19	ppb
Copper	63-2	293.20	289.88	291.29	291.46	0.57	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	41.41	39.16	39.23	39.93	3.20	ppb
Iron	57-2	42.17	44.73	42.00	42.97	3.56	ppb
Lead	206-1	2.47	2.34	2.33	2.38	3.41	ppb
Lead	207-1	2.27	2.19	2.17	2.21	2.32	ppb
Lead	208-1	2.34	2.29	2.27	2.30	1.54	ppb
Lithium	6-1						%
Magnesium	24-2	2846.36	2834.75	2800.24	2827.12	0.85	ppb
Manganese	55-2	13.04	12.74	12.88	12.89	1.16	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-29 Instrumnet Name : P7
 Client Sample ID : X02903BB000313.2F-119 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:13:43 DataFile Name : 208SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.04	0.02	0.02	63.66	ppb
Molybdenum	95-1	0.00	0.02	0.04	0.02	74.87	ppb
Molybdenum	96-1	0.00	0.03	0.02	0.02	91.79	ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	33.38	ppb
Molybdenum	98-1	0.02	0.02	0.05	0.03	57.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.71	34.39	34.20	34.43	0.76	ppb
Phosphorus	31-2	653.22	603.69	636.71	631.21	4.00	ppb
Potassium	39-2	958.21	947.50	947.21	950.97	0.66	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.35	0.84	0.34	0.51	56.21	ppb
Selenium	78-2	-0.95	-0.65	-0.55	-0.72		ppb
Selenium	82-1	0.13	0.58	0.98	0.56	75.45	ppb
Silicon	28-1	1023.31	1030.27	1019.82	1024.47	0.52	ppb
Silver	109-1	0.03	0.03	0.03	0.03	7.62	ppb
Silver	107-1	0.02	0.02	0.01	0.02	28.34	ppb
Sodium	23-2	15750.28	15305.28	15201.22	15418.92	1.89	ppb
Strontium	86-1	29.03	29.71	29.43	29.39	1.15	ppb
Strontium	88-1	29.62	29.91	29.92	29.82	0.57	ppb
Sulfur	34-1	648.00	672.93	492.12	604.35	16.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.07	-0.06	-0.06		ppb
Titanium	47-1	0.36	0.36	0.34	0.35	2.28	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.03	0.05	0.04	34.86	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	258.61	250.79	250.01	253.14	1.88	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	90.59	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-29	Instrumnet Name :	P7
Client Sample ID :	X02903BB000313.2F-119	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:13:43	DataFile Name :	208SMPL_P7011817-MS

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

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-30 Instrumnet Name : P7
 Client Sample ID : X02903BB000313.3F-12i Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:17:17 DataFile Name : 209SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.35	11.00	8.52	9.62	13.12	ppb
Antimony	121-1	-0.15	-0.16	-0.16	-0.16		ppb
Arsenic	75-2	0.29	0.19	0.28	0.25	21.54	ppb
Barium	135-1	22.89	22.93	21.84	22.55	2.73	ppb
Barium	137-1	22.98	22.60	22.66	22.75	0.91	ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.56	7.40	8.00	7.32	9.84	ppb
Boron	11-1	6.82	7.28	6.19	6.76	8.13	ppb
Cadmium	106-1	-2.02	-0.39	-0.05	-0.82		ppb
Cadmium	108-1	0.01	0.09	0.01	0.04	112.54	ppb
Cadmium	111-1	-0.11	0.00	0.03	-0.03		ppb
Calcium	43-1	10227.02	10034.61	10142.36	10134.67	0.95	ppb
Calcium	44-1	10484.43	10435.85	10450.19	10456.82	0.24	ppb
Chromium	52-2	-0.11	-0.10	-0.11	-0.10		ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	15.56	ppb
Copper	63-2	245.11	238.18	240.52	241.27	1.46	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	75.68	74.17	73.65	74.50	1.42	ppb
Iron	57-2	81.01	71.11	77.85	76.66	6.60	ppb
Lead	206-1	6.49	6.63	6.63	6.58	1.22	ppb
Lead	207-1	5.93	5.98	6.01	5.97	0.61	ppb
Lead	208-1	6.26	6.26	6.26	6.26	0.03	ppb
Lithium	6-1						%
Magnesium	24-2	2849.30	2773.12	2807.89	2810.11	1.36	ppb
Manganese	55-2	14.98	14.19	14.55	14.58	2.71	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-30 Instrumnet Name : P7
 Client Sample ID : X02903BB000313.3F-12i Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:17:17 DataFile Name : 209SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.06	0.05	25.49	ppb
Molybdenum	95-1	0.18	0.16	0.17	0.17	6.83	ppb
Molybdenum	96-1	0.13	0.16	0.15	0.15	9.54	ppb
Molybdenum	97-1	0.16	0.20	0.13	0.16	18.63	ppb
Molybdenum	98-1	0.15	0.13	0.12	0.13	9.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.27	2.15	2.13	2.19	3.37	ppb
Phosphorus	31-2	569.35	622.60	593.49	595.15	4.48	ppb
Potassium	39-2	972.69	939.85	942.76	951.77	1.91	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.35	-0.16	-0.16	0.34	253.75	ppb
Selenium	78-2	-0.80	0.59	-0.21	-0.14		ppb
Selenium	82-1	0.06	0.66	0.60	0.44	75.91	ppb
Silicon	28-1	1064.24	1038.50	1052.53	1051.76	1.23	ppb
Silver	109-1	0.02	0.02	0.02	0.02	16.42	ppb
Silver	107-1	0.01	0.02	0.01	0.01	55.31	ppb
Sodium	23-2	15863.94	15466.81	15965.83	15765.52	1.67	ppb
Strontium	86-1	31.07	31.60	30.34	31.01	2.05	ppb
Strontium	88-1	31.75	31.54	31.13	31.48	1.00	ppb
Sulfur	34-1	773.05	622.50	896.56	764.04	17.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.04	-0.05	-0.04		ppb
Titanium	47-1	0.29	0.35	0.32	0.32	8.99	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	143.68	ppb
Vanadium	51-2	0.05	0.04	0.09	0.06	47.38	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	143.99	138.66	141.54	141.40	1.89	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	28.11	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-30	Instrumnet Name :	P7
Client Sample ID :	X02903BB000313.3F-12I	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:17:17	DataFile Name :	209SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.01	109.47	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-31 Instrumnet Name : P7
 Client Sample ID : X02903CR000302.1B-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:20:51 DataFile Name : 210SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.86	4.69	5.63	5.72	19.02	ppb
Antimony	121-1	-0.18	-0.17	-0.19	-0.18		ppb
Arsenic	75-2	0.28	0.35	0.36	0.33	13.09	ppb
Barium	135-1	19.30	19.66	19.46	19.47	0.92	ppb
Barium	137-1	19.95	19.61	19.89	19.82	0.91	ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.94	7.01	6.07	7.01	13.36	ppb
Boron	11-1	6.43	6.92	6.77	6.70	3.75	ppb
Cadmium	106-1	-0.90	-1.31	-1.16	-1.12		ppb
Cadmium	108-1	0.01	0.06	0.01	0.03	95.56	ppb
Cadmium	111-1	-0.03	-0.08	-0.06	-0.05		ppb
Calcium	43-1	10336.82	10123.22	10292.71	10250.92	1.10	ppb
Calcium	44-1	10536.25	10440.54	10554.66	10510.48	0.58	ppb
Chromium	52-2	-0.07	-0.04	-0.10	-0.07		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	136.36	ppb
Copper	63-2	397.50	398.51	396.95	397.66	0.20	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	28.54	27.92	28.06	28.17	1.16	ppb
Iron	57-2	29.57	29.20	28.09	28.96	2.65	ppb
Lead	206-1	1.22	1.21	1.18	1.20	1.81	ppb
Lead	207-1	1.18	1.09	1.07	1.11	5.27	ppb
Lead	208-1	1.18	1.13	1.15	1.15	2.27	ppb
Lithium	6-1						%
Magnesium	24-2	3085.75	3103.05	3100.82	3096.54	0.30	ppb
Manganese	55-2	11.32	11.18	10.99	11.16	1.46	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-31	Instrumnet Name :	P7
Client Sample ID :	X02903CR000302.1B-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:20:51	DataFile Name :	210SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.03	0.02	41.07	ppb
Molybdenum	95-1	-0.01	0.04	0.04	0.02	137.45	ppb
Molybdenum	96-1	0.03	-0.01	0.02	0.01	130.64	ppb
Molybdenum	97-1	0.00	0.02	-0.05	-0.01		ppb
Molybdenum	98-1	-0.02	0.00	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.14	1.01	1.10	6.80	ppb
Phosphorus	31-2	638.43	637.67	613.84	629.98	2.22	ppb
Potassium	39-2	1001.88	1008.72	1008.15	1006.25	0.38	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.35	0.35	0.34	0.34	1.47	ppb
Selenium	78-2	-0.26	0.31	-0.66	-0.20		ppb
Selenium	82-1	0.17	0.13	0.57	0.29	83.82	ppb
Silicon	28-1	1036.74	1021.74	1056.64	1038.37	1.69	ppb
Silver	109-1	0.02	0.02	0.02	0.02	9.21	ppb
Silver	107-1	0.02	0.02	0.01	0.02	41.20	ppb
Sodium	23-2	16889.66	16460.23	16680.90	16676.93	1.29	ppb
Strontium	86-1	29.59	29.86	29.96	29.81	0.65	ppb
Strontium	88-1	29.85	30.11	30.39	30.12	0.90	ppb
Sulfur	34-1	628.92	656.12	910.96	732.00	21.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.11	-0.11	-0.10	-0.11		ppb
Titanium	47-1	0.31	0.33	0.34	0.33	5.76	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.03	0.04	0.03	17.41	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	153.70	151.21	151.46	152.12	0.90	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	221.24	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-31	Instrumnet Name :	P7
Client Sample ID :	X02903CR000302.1B-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:20:51	DataFile Name :	210SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	119.28	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-32 Instrumnet Name : P7
 Client Sample ID : X02903CR000302.1F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:24:24 DataFile Name : 211SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.31	10.27	6.78	8.45	20.69	ppb
Antimony	121-1	-0.15	-0.15	-0.16	-0.15		ppb
Arsenic	75-2	0.26	0.28	0.32	0.29	11.31	ppb
Barium	135-1	20.66	19.99	20.26	20.30	1.68	ppb
Barium	137-1	20.17	20.13	20.81	20.37	1.88	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.27	7.10	7.93	7.10	11.64	ppb
Boron	11-1	6.45	6.65	6.76	6.62	2.39	ppb
Cadmium	106-1	-0.11	-2.07	-1.70	-1.29		ppb
Cadmium	108-1	0.01	0.01	0.04	0.02	65.43	ppb
Cadmium	111-1	-0.01	-0.15	-0.11	-0.09		ppb
Calcium	43-1	10173.00	10102.26	10177.83	10151.03	0.42	ppb
Calcium	44-1	10556.70	10430.19	10644.92	10543.94	1.02	ppb
Chromium	52-2	-0.12	-0.12	-0.02	-0.08		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	23.62	ppb
Copper	63-2	401.88	407.25	405.44	404.85	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	52.69	53.62	52.89	53.06	0.92	ppb
Iron	57-2	51.52	55.90	52.67	53.36	4.25	ppb
Lead	206-1	3.44	3.37	3.38	3.40	1.05	ppb
Lead	207-1	3.12	3.09	3.18	3.13	1.42	ppb
Lead	208-1	3.27	3.22	3.23	3.24	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	3002.32	3001.33	2988.78	2997.48	0.25	ppb
Manganese	55-2	12.32	12.62	12.46	12.47	1.21	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-32	Instrumnet Name :	P7
Client Sample ID :	X02903CR000302.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:24:24	DataFile Name :	211SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.01	0.02	66.04	ppb
Molybdenum	95-1	0.03	0.04	0.01	0.03	70.24	ppb
Molybdenum	96-1	0.06	0.03	0.01	0.03	83.20	ppb
Molybdenum	97-1	0.07	0.01	0.01	0.03	101.31	ppb
Molybdenum	98-1	0.05	0.03	0.03	0.04	19.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.65	0.66	0.65	2.34	ppb
Phosphorus	31-2	611.93	588.47	588.81	596.40	2.25	ppb
Potassium	39-2	993.71	985.44	972.02	983.73	1.11	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.35	-0.16	-0.16	0.01	3336.07	ppb
Selenium	78-2	-0.02	0.33	0.20	0.17	106.09	ppb
Selenium	82-1	0.20	0.05	0.71	0.32	108.84	ppb
Silicon	28-1	1026.48	1037.91	1038.54	1034.31	0.66	ppb
Silver	109-1	0.02	0.02	0.03	0.03	22.26	ppb
Silver	107-1	0.03	0.02	0.03	0.03	14.73	ppb
Sodium	23-2	16484.48	16535.60	16560.13	16526.74	0.23	ppb
Strontium	86-1	29.56	30.10	30.19	29.95	1.14	ppb
Strontium	88-1	30.15	30.45	30.19	30.26	0.55	ppb
Sulfur	34-1	621.10	855.82	760.08	745.67	15.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.09	-0.11	-0.09	-0.10		ppb
Titanium	47-1	0.23	0.41	0.30	0.31	28.88	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.04	0.03	0.03	12.74	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	175.33	177.02	174.67	175.67	0.69	ppb
Zirconium	90-1	0.03	0.00	0.01	0.02	108.46	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-32	Instrumnet Name :	P7
Client Sample ID :	X02903CR000302.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:24:24	DataFile Name :	211SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	63.57	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-33 Instrumnet Name : P7
 Client Sample ID : X02903CR000303.1B-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:27:58 DataFile Name : 212SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.50	6.21	6.28	6.33	2.34	ppb
Antimony	121-1	-0.17	-0.19	-0.18	-0.18		ppb
Arsenic	75-2	0.27	0.24	0.26	0.26	6.44	ppb
Barium	135-1	19.27	19.72	19.62	19.54	1.20	ppb
Barium	137-1	19.63	19.43	20.24	19.77	2.14	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.50	6.08	7.96	6.85	14.46	ppb
Boron	11-1	6.74	6.71	6.46	6.64	2.34	ppb
Cadmium	106-1	-1.42	-1.51	-2.17	-1.70		ppb
Cadmium	108-1	-0.01	0.06	-0.01	0.01	355.22	ppb
Cadmium	111-1	-0.09	-0.09	-0.16	-0.12		ppb
Calcium	43-1	9749.26	9888.89	9856.23	9831.46	0.74	ppb
Calcium	44-1	10084.93	10164.22	10072.43	10107.20	0.49	ppb
Chromium	52-2	-0.23	-0.21	-0.22	-0.22		ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	80.52	ppb
Copper	63-2	338.87	338.94	337.51	338.44	0.24	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.66	37.59	37.37	37.21	1.31	ppb
Iron	57-2	34.13	41.10	37.63	37.62	9.26	ppb
Lead	206-1	0.41	0.44	0.40	0.42	4.70	ppb
Lead	207-1	0.38	0.40	0.37	0.39	4.26	ppb
Lead	208-1	0.39	0.41	0.39	0.40	3.88	ppb
Lithium	6-1						%
Magnesium	24-2	2857.32	2879.73	2849.08	2862.04	0.55	ppb
Manganese	55-2	10.76	10.60	10.41	10.59	1.64	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-33 Instrumnet Name : P7
 Client Sample ID : X02903CR000303.1B-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:27:58 DataFile Name : 212SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.03	0.02	0.02	75.35	ppb
Molybdenum	95-1	0.01	0.06	0.05	0.04	61.84	ppb
Molybdenum	96-1	0.05	0.02	0.04	0.04	43.21	ppb
Molybdenum	97-1	0.02	0.07	0.05	0.05	57.60	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.03	14.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.81	0.82	0.75	0.80	4.92	ppb
Phosphorus	31-2	574.55	577.41	576.55	576.17	0.25	ppb
Potassium	39-2	945.57	942.02	939.66	942.42	0.32	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.83	-0.16	0.34	0.34	147.56	ppb
Selenium	78-2	0.88	-1.13	0.23	-0.01		ppb
Selenium	82-1	0.42	1.29	0.09	0.60	103.52	ppb
Silicon	28-1	1008.52	1011.99	1014.47	1011.66	0.30	ppb
Silver	109-1	0.02	0.03	0.02	0.02	10.96	ppb
Silver	107-1	0.02	0.02	0.02	0.02	4.43	ppb
Sodium	23-2	15732.33	15756.80	15417.25	15635.46	1.21	ppb
Strontium	86-1	29.35	28.82	29.53	29.23	1.27	ppb
Strontium	88-1	29.53	29.38	29.59	29.50	0.36	ppb
Sulfur	34-1	140.45	201.93	167.21	169.86	18.15	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	-0.11	-0.11	-0.11	-0.11		ppb
Titanium	47-1	0.25	4.13	0.28	1.55	143.70	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.06	0.04	0.05	20.40	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	71.16	70.40	70.48	70.68	0.59	ppb
Zirconium	90-1	0.00	0.01	0.04	0.01	141.41	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-33	Instrumnet Name :	P7
Client Sample ID :	X02903CR000303.1B-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:27:58	DataFile Name :	212SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00	264.49	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-34	Instrumnet Name :	P7
Client Sample ID :	X02903CR000303.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:31:32	DataFile Name :	213SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.63	9.90	8.97	8.83	12.90	ppb
Antimony	121-1	-0.16	-0.16	-0.18	-0.17		ppb
Arsenic	75-2	0.30	0.27	0.33	0.30	10.68	ppb
Barium	135-1	20.43	20.22	20.80	20.49	1.43	ppb
Barium	137-1	20.27	20.53	20.15	20.32	0.96	ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.35	6.21	7.41	6.66	9.88	ppb
Boron	11-1	6.47	6.72	7.03	6.74	4.14	ppb
Cadmium	106-1	-1.13	-2.00	-1.53	-1.55		ppb
Cadmium	108-1	0.01	-0.01	0.01	0.01	247.32	ppb
Cadmium	111-1	-0.09	-0.15	-0.12	-0.12		ppb
Calcium	43-1	10023.22	9894.75	9913.40	9943.79	0.70	ppb
Calcium	44-1	10244.09	10271.06	10158.76	10224.64	0.57	ppb
Chromium	52-2	-0.13	-0.12	-0.12	-0.12		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	60.13	ppb
Copper	63-2	359.09	356.40	358.73	358.07	0.41	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	56.87	55.08	56.13	56.03	1.60	ppb
Iron	57-2	56.75	56.96	56.82	56.84	0.19	ppb
Lead	206-1	0.78	0.80	0.76	0.78	2.68	ppb
Lead	207-1	0.75	0.74	0.73	0.74	0.84	ppb
Lead	208-1	0.78	0.76	0.76	0.77	1.56	ppb
Lithium	6-1						%
Magnesium	24-2	2844.23	2831.69	2849.06	2841.66	0.32	ppb
Manganese	55-2	17.97	18.00	18.07	18.01	0.30	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-34	Instrumnet Name :	P7
Client Sample ID :	X02903CR000303.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:31:32	DataFile Name :	213SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.03	0.04	25.50	ppb
Molybdenum	95-1	0.12	0.08	0.07	0.09	28.23	ppb
Molybdenum	96-1	0.07	0.05	0.08	0.07	19.22	ppb
Molybdenum	97-1	0.07	0.09	0.07	0.08	15.05	ppb
Molybdenum	98-1	0.08	0.06	0.09	0.08	19.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.61	0.53	0.65	0.60	10.63	ppb
Phosphorus	31-2	635.47	632.32	664.03	643.94	2.71	ppb
Potassium	39-2	946.26	950.54	953.06	949.95	0.36	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	0.84	0.17	332.81	ppb
Selenium	78-2	0.09	-0.47	1.17	0.26	316.14	ppb
Selenium	82-1	0.58	0.84	0.16	0.53	65.49	ppb
Silicon	28-1	1029.02	1023.92	1002.21	1018.38	1.40	ppb
Silver	109-1	0.03	0.03	0.03	0.03	11.55	ppb
Silver	107-1	0.04	0.03	0.04	0.03	15.13	ppb
Sodium	23-2	15574.74	15480.23	15542.03	15532.33	0.31	ppb
Strontium	86-1	30.11	29.35	29.40	29.62	1.42	ppb
Strontium	88-1	30.13	29.61	29.89	29.88	0.88	ppb
Sulfur	34-1	454.81	593.00	484.78	510.86	14.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.08	-0.09	-0.07	-0.08		ppb
Titanium	47-1	0.24	0.27	0.26	0.26	4.91	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	812.43	ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	3.18	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	37.95	35.87	38.56	37.46	3.77	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	26.72	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-34	Instrumnet Name :	P7
Client Sample ID :	X02903CR000303.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:31:32	DataFile Name :	213SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	157.18	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-35 Instrumnet Name : P7
 Client Sample ID : X02903CR000304.1B-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:35:06 DataFile Name : 214SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.96	10.52	15.04	11.84	23.52	ppb
Antimony	121-1	-0.17	-0.18	-0.18	-0.17		ppb
Arsenic	75-2	0.33	0.28	0.28	0.29	8.96	ppb
Barium	135-1	21.04	21.69	21.06	21.26	1.72	ppb
Barium	137-1	21.15	20.99	21.76	21.30	1.89	ppb
Beryllium	9-1	0.01	0.00	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.32	7.60	6.23	7.05	10.32	ppb
Boron	11-1	7.09	6.57	6.55	6.73	4.55	ppb
Cadmium	106-1	-0.32	-1.88	-0.89	-1.03		ppb
Cadmium	108-1	0.09	0.04	0.19	0.11	72.42	ppb
Cadmium	111-1	0.00	-0.09	-0.04	-0.04		ppb
Calcium	43-1	9816.40	10017.46	9816.41	9883.42	1.17	ppb
Calcium	44-1	10157.10	10334.97	10213.03	10235.03	0.89	ppb
Chromium	52-2	-0.18	-0.15	-0.16	-0.16		ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	32.28	ppb
Copper	63-2	560.90	550.28	549.79	553.66	1.13	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	67.48	66.79	66.52	66.93	0.74	ppb
Iron	57-2	66.01	65.09	70.39	67.17	4.21	ppb
Lead	206-1	3.35	3.34	3.42	3.37	1.33	ppb
Lead	207-1	3.09	3.03	3.16	3.10	2.07	ppb
Lead	208-1	3.17	3.18	3.26	3.20	1.59	ppb
Lithium	6-1						%
Magnesium	24-2	2912.99	2829.58	2826.43	2856.33	1.72	ppb
Manganese	55-2	27.45	27.04	26.57	27.02	1.62	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-35	Instrumnet Name :	P7
Client Sample ID :	X02903CR000304.1B-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:35:06	DataFile Name :	214SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	20.99	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.04	10.01	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	23.36	ppb
Molybdenum	97-1	0.03	0.01	0.01	0.02	68.68	ppb
Molybdenum	98-1	0.01	0.02	0.03	0.02	35.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.94	5.54	5.64	5.71	3.67	ppb
Phosphorus	31-2	630.65	607.65	645.46	627.92	3.03	ppb
Potassium	39-2	971.26	942.92	958.14	957.44	1.48	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.34	0.34	0.17	167.67	ppb
Selenium	78-2	0.68	-0.84	-0.52	-0.23		ppb
Selenium	82-1	0.35	0.47	0.59	0.47	25.17	ppb
Silicon	28-1	1030.52	1043.40	1035.05	1036.32	0.63	ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.42	ppb
Silver	107-1	0.02	0.02	0.02	0.02	20.24	ppb
Sodium	23-2	16056.52	15703.76	15615.00	15791.76	1.48	ppb
Strontium	86-1	29.96	29.72	29.99	29.89	0.49	ppb
Strontium	88-1	29.85	30.08	30.18	30.04	0.55	ppb
Sulfur	34-1	467.41	715.30	454.63	545.78	26.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.08	-0.10	-0.10	-0.10		ppb
Titanium	47-1	0.49	0.42	0.44	0.45	8.37	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	129.89	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	7.35	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	249.47	244.45	242.51	245.48	1.46	ppb
Zirconium	90-1	0.00	0.00	0.02	0.01	121.06	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-35	Instrumnet Name :	P7
Client Sample ID :	X02903CR000304.1B-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:35:06	DataFile Name :	214SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	23.05	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:38:40	DataFile Name :	215CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.83	-0.21	0.31	0.31	169.20	ppb
Antimony	121-1	-0.23	-0.22	-0.22	-0.23		ppb
Arsenic	75-2	-0.01	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.02	0.02	0.02	0.02	13.08	ppb
Barium	137-1	0.04	0.02	0.01	0.02	51.82	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.35	0.15	0.02	0.17	93.27	ppb
Boron	11-1	0.06	0.14	0.01	0.07	94.34	ppb
Cadmium	106-1	-1.43	-1.08	-1.67	-1.39		ppb
Cadmium	108-1	-0.06	-0.04	-0.01	-0.04		ppb
Cadmium	111-1	-0.11	-0.09	-0.13	-0.11		ppb
Calcium	43-1	3.34	4.11	4.21	3.88	12.29	ppb
Calcium	44-1	4.48	2.81	4.69	3.99	25.82	ppb
Chromium	52-2	0.01	0.01	0.05	0.02	97.28	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.30	0.32	0.33	0.32	4.14	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	0.05	0.08	0.24	0.13	79.64	ppb
Iron	57-2	-0.09	0.22	0.02	0.05	300.84	ppb
Lead	206-1	495.36	499.23	498.14	497.58	0.40	ppb
Lead	207-1	488.22	488.65	488.16	488.34	0.06	ppb
Lead	208-1	495.59	501.56	500.94	499.36	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	0.25	0.13	0.84	0.41	93.74	ppb
Manganese	55-2	0.19	0.21	0.19	0.20	5.77	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:38:40	DataFile Name :	215CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.07	-0.08	-0.07	-0.07		ppb
Molybdenum	96-1	-0.07	-0.05	-0.07	-0.07		ppb
Molybdenum	97-1	-0.08	-0.10	-0.09	-0.09		ppb
Molybdenum	98-1	-0.10	-0.09	-0.09	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.11	0.13	0.13	16.42	ppb
Phosphorus	31-2	-15.19	-14.78	-9.34	-13.10		ppb
Potassium	39-2	-0.43	-0.28	0.13	-0.20		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	0.89	0.19	319.79	ppb
Selenium	78-2	-0.47	-0.83	-0.85	-0.71		ppb
Selenium	82-1	0.90	0.24	-0.73	0.14	602.41	ppb
Silicon	28-1	-12.45	-15.72	-14.26	-14.14		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	37.72	37.80	41.91	39.14	6.12	ppb
Strontium	86-1	-0.04	-0.03	-0.03	-0.03		ppb
Strontium	88-1	0.01	0.01	0.02	0.01	3.30	ppb
Sulfur	34-1	-617.71	-846.30	-882.26	-782.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.05	-0.04	-0.03	-0.04		ppb
Titanium	47-1	-0.01	-0.02	0.09	0.02	321.07	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.24	0.29	0.29	0.27	11.67	ppb
Zirconium	90-1	0.00	-0.01	0.01	0.00		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:38:40	DataFile Name :	215CCV_P7011817-MS.I

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

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:42:15	DataFile Name :	216CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	0.09	0.00	0.03	170.10	ppb
Antimony	121-1	-0.23	-0.23	-0.23	-0.23		ppb
Arsenic	75-2	-0.05	-0.02	-0.04	-0.03		ppb
Barium	135-1	-0.01	-0.01	0.00	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.41	0.09	0.15	0.21	80.19	ppb
Boron	11-1	-0.09	-0.05	-0.10	-0.08		ppb
Cadmium	106-1	-1.41	-0.96	-1.80	-1.39		ppb
Cadmium	108-1	0.02	0.05	-0.04	0.01	388.38	ppb
Cadmium	111-1	-0.12	-0.08	-0.14	-0.11		ppb
Calcium	43-1	2.05	2.66	-0.56	1.39	123.49	ppb
Calcium	44-1	1.64	1.46	1.75	1.62	8.87	ppb
Chromium	52-2	0.02	0.00	0.04	0.02	86.95	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.25	0.27	0.26	0.26	3.85	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	0.02	-0.09	-0.02	-0.03		ppb
Iron	57-2	0.44	-0.48	0.22	0.06	771.61	ppb
Lead	206-1	0.03	0.04	0.04	0.04	13.48	ppb
Lead	207-1	0.05	0.05	0.04	0.05	9.46	ppb
Lead	208-1	0.03	0.04	0.04	0.04	20.04	ppb
Lithium	6-1						%
Magnesium	24-2	0.05	0.25	-0.41	-0.04		ppb
Manganese	55-2	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:42:15	DataFile Name :	216CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.02	-0.03		ppb
Molybdenum	95-1	-0.09	-0.09	-0.08	-0.08		ppb
Molybdenum	96-1	-0.08	-0.08	-0.08	-0.08		ppb
Molybdenum	97-1	-0.12	-0.10	-0.11	-0.11		ppb
Molybdenum	98-1	-0.10	-0.10	-0.10	-0.10		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.01	0.01	155.58	ppb
Phosphorus	31-2	4.58	-6.11	-10.97	-4.17		ppb
Potassium	39-2	-4.58	-0.80	-3.89	-3.09		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	1.42	0.37	248.97	ppb
Selenium	78-2	0.81	0.99	-0.74	0.35	269.47	ppb
Selenium	82-1	0.15	0.37	0.20	0.24	47.53	ppb
Silicon	28-1	-12.83	-13.87	-12.53	-13.08		ppb
Silver	109-1	0.00	0.00	0.00	0.00	273.85	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	37.11	37.24	37.91	37.42	1.15	ppb
Strontium	86-1	-0.07	-0.01	-0.03	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	1465.01	ppb
Sulfur	34-1	-617.61	-632.59	-586.87	-612.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.05	-0.08	-0.06		ppb
Titanium	47-1	0.04	0.01	0.01	0.02	91.03	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.11	-0.01	0.04	-0.03		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:42:15	DataFile Name :	216CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	48.22	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-36 Instrumnet Name : P7
 Client Sample ID : X02903CR000304.1F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:45:49 DataFile Name : 217SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.99	8.52	7.24	8.58	16.00	ppb
Antimony	121-1	-0.18	-0.18	-0.18	-0.18		ppb
Arsenic	75-2	0.33	0.30	0.29	0.31	6.25	ppb
Barium	135-1	21.46	21.58	21.69	21.58	0.52	ppb
Barium	137-1	22.09	21.18	20.92	21.40	2.87	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.93	7.23	6.88	7.01	2.69	ppb
Boron	11-1	6.04	6.82	6.63	6.50	6.23	ppb
Cadmium	106-1	-1.72	-1.34	0.09	-0.99		ppb
Cadmium	108-1	0.06	-0.01	0.01	0.02	179.10	ppb
Cadmium	111-1	-0.13	-0.09	0.01	-0.07		ppb
Calcium	43-1	10273.23	10346.06	10240.80	10286.70	0.52	ppb
Calcium	44-1	10676.94	10675.79	10572.26	10641.66	0.56	ppb
Chromium	52-2	-0.07	-0.08	-0.11	-0.09		ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	55.24	ppb
Copper	63-2	443.71	443.18	437.13	441.34	0.83	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	46.01	45.91	45.38	45.77	0.74	ppb
Iron	57-2	49.98	47.20	46.73	47.97	3.66	ppb
Lead	206-1	1.00	1.01	1.05	1.02	2.80	ppb
Lead	207-1	0.90	0.93	0.91	0.92	1.62	ppb
Lead	208-1	0.98	0.96	0.96	0.97	1.07	ppb
Lithium	6-1						%
Magnesium	24-2	3026.49	3007.34	2999.47	3011.10	0.46	ppb
Manganese	55-2	16.06	15.49	15.35	15.63	2.43	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-36	Instrumnet Name :	P7
Client Sample ID :	X02903CR000304.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:45:49	DataFile Name :	217SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.02	0.03	23.58	ppb
Molybdenum	95-1	0.03	0.07	0.04	0.05	40.45	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	37.31	ppb
Molybdenum	97-1	0.04	0.02	0.05	0.03	38.59	ppb
Molybdenum	98-1	0.00	0.03	0.01	0.01	102.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.60	0.48	0.51	14.70	ppb
Phosphorus	31-2	611.07	582.44	602.15	598.56	2.45	ppb
Potassium	39-2	985.24	979.41	969.28	977.97	0.83	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	0.34	0.34	0.33	1.04	ppb
Selenium	78-2	-0.64	-0.68	-0.51	-0.61		ppb
Selenium	82-1	1.10	0.21	0.52	0.61	74.11	ppb
Silicon	28-1	1046.22	1042.29	1027.81	1038.77	0.93	ppb
Silver	109-1	0.01	0.01	0.02	0.01	27.27	ppb
Silver	107-1	0.01	0.01	0.00	0.01	48.05	ppb
Sodium	23-2	16813.86	16468.18	16430.70	16570.91	1.27	ppb
Strontium	86-1	31.22	30.61	31.60	31.14	1.61	ppb
Strontium	88-1	31.44	30.79	31.23	31.15	1.07	ppb
Sulfur	34-1	442.63	645.85	765.25	617.91	26.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.12	-0.11	-0.11	-0.11		ppb
Titanium	47-1	0.28	0.27	0.26	0.27	2.82	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	16.68	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	48.42	48.80	48.04	48.42	0.78	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	5.80	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-36	Instrumnet Name :	P7
Client Sample ID :	X02903CR000304.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:45:49	DataFile Name :	217SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.00	0.00	0.02	127.32	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-37 Instrumnet Name : P7
 Client Sample ID : X02903CR000305.1B-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:49:23 DataFile Name : 218SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.60	27.22	21.35	23.39	14.20	ppb
Antimony	121-1	-0.16	-0.18	-0.16	-0.17		ppb
Arsenic	75-2	0.33	0.22	0.25	0.26	22.24	ppb
Barium	135-1	19.60	19.11	19.62	19.44	1.48	ppb
Barium	137-1	19.01	19.03	19.10	19.05	0.26	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.36	6.16	5.33	5.95	9.20	ppb
Boron	11-1	6.25	6.53	6.24	6.34	2.61	ppb
Cadmium	106-1	-0.63	-1.32	-1.50	-1.15		ppb
Cadmium	108-1	0.01	-0.04	0.04	0.01	675.30	ppb
Cadmium	111-1	-0.02	-0.09	-0.11	-0.07		ppb
Calcium	43-1	8982.66	9074.29	9071.50	9042.82	0.58	ppb
Calcium	44-1	9301.74	9343.09	9349.97	9331.60	0.28	ppb
Chromium	52-2	-0.07	-0.10	-0.08	-0.09		ppb
Cobalt	59-2	0.01	0.00	0.02	0.01	71.88	ppb
Copper	63-2	477.12	477.57	474.98	476.55	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	47.81	47.68	47.18	47.55	0.70	ppb
Iron	57-2	49.64	48.59	53.78	50.67	5.41	ppb
Lead	206-1	0.83	0.79	0.87	0.83	4.70	ppb
Lead	207-1	0.77	0.75	0.79	0.77	2.62	ppb
Lead	208-1	0.80	0.77	0.80	0.79	2.01	ppb
Lithium	6-1						%
Magnesium	24-2	2479.70	2543.82	2501.71	2508.41	1.30	ppb
Manganese	55-2	17.82	17.77	17.61	17.73	0.63	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-37 Instrumnet Name : P7
 Client Sample ID : X02903CR000305.1B-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:49:23 DataFile Name : 218SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.01	0.02	50.81	ppb
Molybdenum	95-1	0.03	0.01	0.05	0.03	58.52	ppb
Molybdenum	96-1	0.06	0.00	0.03	0.03	98.42	ppb
Molybdenum	97-1	-0.01	0.01	0.06	0.02	199.34	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	29.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.06	1.10	1.08	1.66	ppb
Phosphorus	31-2	595.22	654.12	573.90	607.75	6.84	ppb
Potassium	39-2	884.01	888.42	884.98	885.80	0.26	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.35	0.85	-0.16	0.34	146.17	ppb
Selenium	78-2	-0.27	0.87	0.08	0.22	260.84	ppb
Selenium	82-1	0.30	0.71	0.32	0.44	51.86	ppb
Silicon	28-1	989.48	980.95	995.03	988.49	0.72	ppb
Silver	109-1	0.03	0.02	0.02	0.02	16.61	ppb
Silver	107-1	0.03	0.02	0.03	0.03	16.19	ppb
Sodium	23-2	14075.33	14194.45	14049.63	14106.47	0.55	ppb
Strontium	86-1	27.52	26.71	26.67	26.97	1.78	ppb
Strontium	88-1	27.48	27.15	27.42	27.35	0.64	ppb
Sulfur	34-1	376.69	302.78	287.69	322.39	14.77	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	-0.09	-0.09	-0.08	-0.09		ppb
Titanium	47-1	0.32	0.42	0.22	0.32	31.53	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.07	0.05	0.04	0.05	24.94	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	140.88	141.13	140.90	140.97	0.10	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	14.27	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-37	Instrumnet Name :	P7
Client Sample ID :	X02903CR000305.1B-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:49:23	DataFile Name :	218SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	102.33	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-38 Instrumnet Name : P7
 Client Sample ID : X02903CR000307.1B-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:52:57 DataFile Name : 219SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.54	5.73	7.78	6.01	27.26	ppb
Antimony	121-1	-0.16	-0.18	-0.17	-0.17		ppb
Arsenic	75-2	0.32	0.29	0.22	0.28	17.21	ppb
Barium	135-1	21.01	20.93	21.52	21.15	1.50	ppb
Barium	137-1	21.05	21.03	20.95	21.01	0.25	ppb
Beryllium	9-1	-0.01	-0.01	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.86	7.02	6.31	6.73	5.50	ppb
Boron	11-1	7.00	7.18	6.49	6.89	5.25	ppb
Cadmium	106-1	-1.86	-1.25	-1.15	-1.42		ppb
Cadmium	108-1	0.17	0.07	0.07	0.10	58.82	ppb
Cadmium	111-1	-0.12	-0.05	-0.04	-0.07		ppb
Calcium	43-1	10034.07	10044.78	10033.91	10037.59	0.06	ppb
Calcium	44-1	10299.20	10294.27	10297.27	10296.91	0.02	ppb
Chromium	52-2	-0.13	-0.12	-0.10	-0.12		ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	11.30	ppb
Copper	63-2	337.28	339.07	339.75	338.70	0.38	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	28.75	28.28	27.76	28.26	1.75	ppb
Iron	57-2	28.65	32.04	29.33	30.01	5.97	ppb
Lead	206-1	1.92	1.91	1.95	1.92	1.23	ppb
Lead	207-1	1.76	1.69	1.67	1.71	2.58	ppb
Lead	208-1	1.83	1.80	1.84	1.82	1.27	ppb
Lithium	6-1						%
Magnesium	24-2	2890.44	2881.17	2920.06	2897.22	0.70	ppb
Manganese	55-2	12.40	12.26	12.20	12.29	0.85	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-38	Instrumnet Name :	P7
Client Sample ID :	X02903CR000307.1B-13	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:52:57	DataFile Name :	219SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	54.86	ppb
Molybdenum	95-1	0.00	0.00	0.04	0.01	146.45	ppb
Molybdenum	96-1	0.02	0.07	0.03	0.04	56.18	ppb
Molybdenum	97-1	0.04	0.00	0.02	0.02	89.20	ppb
Molybdenum	98-1	0.00	-0.01	0.02	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.65	1.62	1.58	1.61	2.17	ppb
Phosphorus	31-2	627.88	650.04	619.36	632.43	2.50	ppb
Potassium	39-2	964.31	970.84	964.73	966.63	0.38	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	-0.16	0.33	0.17	168.04	ppb
Selenium	78-2	-0.91	0.46	0.11	-0.11		ppb
Selenium	82-1	0.44	0.31	0.66	0.47	37.75	ppb
Silicon	28-1	1005.41	1014.88	1014.44	1011.58	0.53	ppb
Silver	109-1	0.03	0.01	0.02	0.02	39.51	ppb
Silver	107-1	0.02	0.02	0.02	0.02	19.51	ppb
Sodium	23-2	15705.10	15895.60	16001.01	15867.23	0.95	ppb
Strontium	86-1	30.07	29.38	30.03	29.83	1.31	ppb
Strontium	88-1	30.21	29.92	30.03	30.05	0.49	ppb
Sulfur	34-1	395.02	374.03	409.65	392.90	4.56	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	-0.11	-0.10	-0.11	-0.11		ppb
Titanium	47-1	0.27	0.32	0.32	0.30	8.80	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.06	0.04	0.04	26.30	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	289.93	292.58	289.45	290.65	0.58	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	28.83	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-38	Instrumnet Name :	P7
Client Sample ID :	X02903CR000307.1B-13	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:52:57	DataFile Name :	219SMPL_P7011817-MS

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

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96049BL	Instrumnet Name :	P7
Client Sample ID :	PB96049BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:56:31	DataFile Name :	220CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.43	-0.11	-0.01	-0.18		ppb
Antimony	121-1	-0.23	-0.23	-0.23	-0.23		ppb
Arsenic	75-2	-0.04	-0.01	-0.03	-0.03		ppb
Barium	135-1	-0.02	0.00	-0.01	-0.01		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.02	0.53	-0.03	0.17	178.71	ppb
Boron	11-1	-0.04	-0.10	-0.08	-0.07		ppb
Cadmium	106-1	-1.19	-1.29	-1.09	-1.19		ppb
Cadmium	108-1	-0.06	0.02	-0.04	-0.03		ppb
Cadmium	111-1	-0.10	-0.10	-0.08	-0.09		ppb
Calcium	43-1	1.67	-0.31	2.56	1.30	112.54	ppb
Calcium	44-1	0.89	-0.37	1.02	0.51	149.96	ppb
Chromium	52-2	-0.02	0.03	0.00	0.00	5535.10	ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.31	0.30	0.27	0.29	6.31	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	-0.01	0.02	-0.08	-0.02		ppb
Iron	57-2	-0.08	-0.37	-0.77	-0.41		ppb
Lead	206-1	-0.02	-0.03	-0.02	-0.02		ppb
Lead	207-1	-0.03	-0.02	-0.02	-0.02		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	0.12	-0.10	-0.24	-0.07		ppb
Manganese	55-2	0.00	-0.01	0.01	0.00	462.46	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96049BL	Instrumnet Name :	P7
Client Sample ID :	PB96049BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:56:31	DataFile Name :	220CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	95-1	-0.10	-0.10	-0.09	-0.09		ppb
Molybdenum	96-1	-0.08	-0.08	-0.08	-0.08		ppb
Molybdenum	97-1	-0.11	-0.10	-0.10	-0.10		ppb
Molybdenum	98-1	-0.11	-0.11	-0.10	-0.11		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-1.95	-9.55	-2.86	-4.79		ppb
Potassium	39-2	-0.61	-5.21	-3.67	-3.16		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.36	-0.16	1.40	0.53	148.85	ppb
Selenium	78-2	-0.08	0.91	1.36	0.73	101.27	ppb
Selenium	82-1	-0.59	0.24	0.05	-0.10		ppb
Silicon	28-1	-11.51	-14.94	-14.71	-13.72		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	35.40	37.29	37.33	36.67	3.02	ppb
Strontium	86-1	-0.06	-0.03	-0.05	-0.05		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	79.46	ppb
Sulfur	34-1	-978.41	-848.52	-1040.82	-955.92		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.07	-0.06	-0.05	-0.06		ppb
Titanium	47-1	-0.01	0.00	0.00	0.00		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.07	-0.07	-0.06	-0.07		ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96049BL	Instrumnet Name :	P7
Client Sample ID :	PB96049BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:56:31	DataFile Name :	220CCBE_P7011817-MS

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

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96049BS	Instrumnet Name :	P7
Client Sample ID :	PB96049BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:00:06	DataFile Name :	221CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.01	0.30	-0.11	0.06	352.12	ppb
Antimony	121-1	-0.23	-0.23	-0.23	-0.23		ppb
Arsenic	75-2	-0.02	-0.03	-0.02	-0.02		ppb
Barium	135-1	-0.01	-0.01	0.00	-0.01		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.17	0.28	0.15	0.09	265.67	ppb
Boron	11-1	0.12	-0.05	-0.02	0.02	552.13	ppb
Cadmium	106-1	-1.41	-1.00	-1.31	-1.24		ppb
Cadmium	108-1	0.02	-0.04	-0.01	-0.01		ppb
Cadmium	111-1	-0.11	-0.08	-0.11	-0.10		ppb
Calcium	43-1	3.30	1.96	4.18	3.15	35.43	ppb
Calcium	44-1	0.58	-0.70	1.16	0.35	273.34	ppb
Chromium	52-2	0.04	0.00	-0.02	0.01	318.04	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	313.74	ppb
Copper	63-2	0.28	0.30	0.30	0.30	3.58	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.07	0.08	0.01	0.05	73.75	ppb
Iron	57-2	0.12	0.67	0.22	0.33	88.28	ppb
Lead	206-1	511.05	509.63	509.26	509.98	0.19	ppb
Lead	207-1	503.74	502.45	508.75	504.98	0.66	ppb
Lead	208-1	517.29	512.53	521.70	517.17	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	-0.01	-0.07	-0.23	-0.10		ppb
Manganese	55-2	0.02	0.04	0.02	0.03	34.07	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96049BS	Instrumnet Name :	P7
Client Sample ID :	PB96049BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:00:06	DataFile Name :	221CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.07	-0.08	-0.07	-0.07		ppb
Molybdenum	96-1	-0.07	-0.07	-0.08	-0.07		ppb
Molybdenum	97-1	-0.11	-0.10	-0.10	-0.10		ppb
Molybdenum	98-1	-0.10	-0.09	-0.09	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.02	0.01	0.02	60.06	ppb
Phosphorus	31-2	-11.23	-2.91	-1.97	-5.37		ppb
Potassium	39-2	-4.89	-8.03	-3.46	-5.46		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	1.41	0.37	0.54	148.31	ppb
Selenium	78-2	-0.77	0.97	0.22	0.14	616.62	ppb
Selenium	82-1	0.43	0.24	0.47	0.38	32.63	ppb
Silicon	28-1	-22.99	-25.93	-16.61	-21.84		ppb
Silver	109-1	0.00	0.00	0.00	0.00	1123.68	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	35.88	34.40	35.26	35.18	2.11	ppb
Strontium	86-1	-0.04	-0.03	-0.01	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	22.74	ppb
Sulfur	34-1	-1316.75	-1399.67	-1059.52	-1258.65		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	-0.01	0.00		ppb
Tin	118-1	-0.07	-0.07	-0.05	-0.06		ppb
Titanium	47-1	0.03	0.02	0.02	0.02	23.78	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	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.05	0.04	0.16	0.09	76.91	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96049BS	Instrumnet Name :	P7
Client Sample ID :	PB96049BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:00:06	DataFile Name :	221CCV_P7011817-MS.I

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

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-01 Instrumnet Name : P7
 Client Sample ID : X02903CR000307.1F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:03:41 DataFile Name : 222SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.48	8.73	10.70	9.30	13.06	ppb
Antimony	121-1	-0.17	-0.17	-0.16	-0.17		ppb
Arsenic	75-2	0.37	0.36	0.26	0.33	18.15	ppb
Barium	135-1	20.03	20.27	19.48	19.93	2.03	ppb
Barium	137-1	20.23	20.01	19.67	19.97	1.42	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.66	7.23	6.39	6.43	12.25	ppb
Boron	11-1	6.60	6.36	6.64	6.53	2.31	ppb
Cadmium	106-1	-1.29	-2.87	-1.59	-1.92		ppb
Cadmium	108-1	0.01	0.06	-0.01	0.02	181.52	ppb
Cadmium	111-1	-0.09	-0.20	-0.11	-0.14		ppb
Calcium	43-1	9411.61	9175.82	9293.03	9293.48	1.27	ppb
Calcium	44-1	9509.96	9530.98	9618.25	9553.06	0.60	ppb
Chromium	52-2	-0.14	-0.09	-0.09	-0.11		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	22.86	ppb
Copper	63-2	319.85	317.31	323.93	320.36	1.04	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	26.54	26.62	27.51	26.89	2.01	ppb
Iron	57-2	26.22	26.44	29.30	27.32	6.29	ppb
Lead	206-1	1.61	1.57	1.69	1.62	3.65	ppb
Lead	207-1	1.49	1.46	1.49	1.48	1.09	ppb
Lead	208-1	1.57	1.53	1.56	1.55	1.60	ppb
Lithium	6-1						%
Magnesium	24-2	2640.84	2610.80	2662.68	2638.11	0.99	ppb
Manganese	55-2	17.72	17.68	17.62	17.67	0.27	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-01 Instrumnet Name : P7
 Client Sample ID : X02903CR000307.1F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:03:41 DataFile Name : 222SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	59.78	ppb
Molybdenum	95-1	-0.02	0.00	0.02	0.00		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.04	-0.04	0.00	-0.03		ppb
Molybdenum	98-1	-0.02	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.44	0.46	0.47	6.29	ppb
Phosphorus	31-2	593.98	633.42	618.35	615.25	3.23	ppb
Potassium	39-2	888.77	886.89	896.82	890.83	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	0.78	0.03	0.10	0.30	137.54	ppb
Selenium	77-2	-0.16	-0.16	-0.16	-0.16		ppb
Selenium	78-2	0.37	1.71	-0.31	0.59	173.71	ppb
Silicon	28-1	954.43	949.68	971.30	958.47	1.19	ppb
Silver	109-1	0.02	0.02	0.01	0.02	17.48	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.86	ppb
Sodium	23-2	14386.18	14159.58	14324.91	14290.23	0.82	ppb
Strontium	86-1	27.58	27.61	28.57	27.92	2.01	ppb
Strontium	88-1	28.20	28.17	28.34	28.24	0.31	ppb
Sulfur	34-1	114.46	75.89	454.26	214.87	96.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	-0.01	0.00	0.01	266.97	ppb
Titanium	47-1	0.36	0.24	0.38	0.33	23.47	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.05	0.05	0.04	22.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	107.61	106.82	108.95	107.79	1.00	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	34.73	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-01	Instrumnet Name :	P7
Client Sample ID :	X02903CR000307.1F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:03:41	DataFile Name :	222SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	26.98	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-02 Instrumnet Name : P7
 Client Sample ID : X02903CR000308.1B-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:07:15 DataFile Name : 223SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.40	7.80	8.33	8.51	9.58	ppb
Antimony	121-1	-0.15	-0.15	-0.16	-0.15		ppb
Arsenic	75-2	0.32	0.28	0.30	0.30	5.84	ppb
Barium	135-1	20.46	19.68	19.20	19.78	3.21	ppb
Barium	137-1	19.87	19.94	19.79	19.87	0.36	ppb
Beryllium	9-1	-0.02	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.86	7.88	6.51	7.09	10.06	ppb
Boron	11-1	6.51	6.82	6.29	6.54	4.08	ppb
Cadmium	106-1	-0.82	-1.33	-1.61	-1.26		ppb
Cadmium	108-1	0.01	0.07	-0.04	0.01	362.90	ppb
Cadmium	111-1	-0.03	-0.08	-0.11	-0.07		ppb
Calcium	43-1	9670.61	9814.60	9870.25	9785.15	1.05	ppb
Calcium	44-1	10003.66	10082.43	10161.64	10082.58	0.78	ppb
Chromium	52-2	-0.07	-0.05	-0.12	-0.08		ppb
Cobalt	59-2	0.00	0.01	0.00	0.01	101.36	ppb
Copper	63-2	375.25	379.84	378.60	377.89	0.63	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	38.47	39.06	37.84	38.46	1.58	ppb
Iron	57-2	38.39	37.50	41.45	39.11	5.29	ppb
Lead	206-1	0.91	0.97	0.95	0.94	3.21	ppb
Lead	207-1	0.88	0.83	0.81	0.84	4.19	ppb
Lead	208-1	0.87	0.90	0.86	0.88	2.25	ppb
Lithium	6-1						%
Magnesium	24-2	2811.48	2866.50	2841.87	2839.95	0.97	ppb
Manganese	55-2	13.52	13.61	13.54	13.56	0.35	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-02	Instrumnet Name :	P7
Client Sample ID :	X02903CR000308.1B-13	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:07:15	DataFile Name :	223SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.03	0.02	39.38	ppb
Molybdenum	95-1	0.06	0.07	0.07	0.07	10.99	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	33.98	ppb
Molybdenum	97-1	0.02	0.04	0.01	0.02	67.59	ppb
Molybdenum	98-1	0.03	0.03	0.01	0.02	56.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.20	1.41	1.35	1.32	8.00	ppb
Phosphorus	31-2	613.11	618.43	574.77	602.10	3.96	ppb
Potassium	39-2	946.24	951.21	941.12	946.19	0.53	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	1.33	1.33	0.83	103.25	ppb
Selenium	78-2	0.19	-0.36	0.80	0.21	271.31	ppb
Selenium	82-1	0.24	0.08	0.28	0.20	54.57	ppb
Silicon	28-1	981.67	1008.52	1019.82	1003.34	1.95	ppb
Silver	109-1	0.02	0.01	0.02	0.02	18.95	ppb
Silver	107-1	0.01	0.02	0.01	0.01	5.44	ppb
Sodium	23-2	15474.37	15678.80	15258.61	15470.60	1.36	ppb
Strontium	86-1	29.35	28.19	28.63	28.72	2.05	ppb
Strontium	88-1	29.42	28.79	28.74	28.98	1.31	ppb
Sulfur	34-1	57.67	337.63	538.71	311.34	77.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.09	-0.11	-0.10	-0.10		ppb
Titanium	47-1	0.32	0.25	0.29	0.28	12.48	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	461.92	ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	13.12	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	117.21	118.37	116.07	117.21	0.98	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	72.18	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-02	Instrumnet Name :	P7
Client Sample ID :	X02903CR000308.1B-13	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:07:15	DataFile Name :	223SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	98.52	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-03 Instrumnet Name : P7
 Client Sample ID : X02903CR000308.1F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:10:49 DataFile Name : 224SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.50	10.43	6.15	7.03	43.60	ppb
Antimony	121-1	-0.15	-0.15	-0.15	-0.15		ppb
Arsenic	75-2	0.35	0.30	0.23	0.29	20.27	ppb
Barium	135-1	19.51	20.06	19.61	19.73	1.49	ppb
Barium	137-1	19.63	20.29	20.02	19.98	1.65	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.02	7.41	7.32	7.25	2.85	ppb
Boron	11-1	6.43	6.84	6.21	6.49	4.88	ppb
Cadmium	106-1	-0.85	-1.33	-0.53	-0.90		ppb
Cadmium	108-1	0.04	0.06	0.11	0.07	53.97	ppb
Cadmium	111-1	-0.04	-0.08	-0.02	-0.04		ppb
Calcium	43-1	9238.50	9398.45	9358.82	9331.92	0.89	ppb
Calcium	44-1	9539.81	9605.90	9584.68	9576.80	0.35	ppb
Chromium	52-2	-0.19	-0.23	-0.28	-0.23		ppb
Cobalt	59-2	0.01	0.02	0.02	0.01	8.14	ppb
Copper	63-2	320.68	311.92	315.65	316.09	1.39	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	40.97	40.02	40.75	40.58	1.22	ppb
Iron	57-2	44.26	41.13	40.90	42.10	4.46	ppb
Lead	206-1	2.57	2.58	2.64	2.59	1.55	ppb
Lead	207-1	2.54	2.43	2.37	2.45	3.59	ppb
Lead	208-1	2.52	2.50	2.51	2.51	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	2614.30	2521.10	2558.62	2564.67	1.83	ppb
Manganese	55-2	8.25	7.97	8.07	8.10	1.74	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-03 Instrumnet Name : P7
 Client Sample ID : X02903CR000308.1F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:10:49 DataFile Name : 224SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.04	0.04	30.69	ppb
Molybdenum	95-1	0.12	0.14	0.17	0.14	19.99	ppb
Molybdenum	96-1	0.10	0.11	0.13	0.11	15.27	ppb
Molybdenum	97-1	0.07	0.15	0.07	0.10	47.45	ppb
Molybdenum	98-1	0.10	0.11	0.10	0.10	3.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.45	1.43	1.56	1.48	4.63	ppb
Phosphorus	31-2	556.62	485.09	501.03	514.25	7.30	ppb
Potassium	39-2	920.68	883.15	890.50	898.11	2.21	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.82	1.79	1.29	1.30	37.02	ppb
Selenium	78-2	1.40	1.19	0.68	1.09	33.78	ppb
Selenium	82-1	0.16	-0.02	1.03	0.39	144.44	ppb
Silicon	28-1	1007.18	1034.21	1028.01	1023.13	1.38	ppb
Silver	109-1	0.03	0.03	0.02	0.03	16.18	ppb
Silver	107-1	0.02	0.02	0.03	0.02	17.15	ppb
Sodium	23-2	14688.45	14304.41	14545.23	14512.70	1.34	ppb
Strontium	86-1	26.87	28.12	28.36	27.78	2.88	ppb
Strontium	88-1	27.82	28.40	28.16	28.13	1.04	ppb
Sulfur	34-1	-196.66	-19.74	109.60	-35.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.01	-0.01	-0.03	-0.02		ppb
Titanium	47-1	0.16	0.21	0.25	0.21	20.07	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	12.89	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	321.30	313.90	321.60	318.93	1.37	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	66.55	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-03	Instrumnet Name :	P7
Client Sample ID :	X02903CR000308.1F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:10:49	DataFile Name :	224SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	59.36	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-04 Instrumnet Name : P7
 Client Sample ID : X02903CR000315.1B-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:14:23 DataFile Name : 225SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.33	4.73	8.62	6.56	29.79	ppb
Antimony	121-1	-0.17	-0.17	-0.18	-0.17		ppb
Arsenic	75-2	0.26	0.32	0.24	0.27	15.59	ppb
Barium	135-1	20.01	20.40	20.83	20.41	2.01	ppb
Barium	137-1	20.77	20.97	21.11	20.95	0.82	ppb
Beryllium	9-1	-0.01	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.92	8.70	6.77	7.47	14.39	ppb
Boron	11-1	7.19	6.55	7.22	6.99	5.42	ppb
Cadmium	106-1	-2.01	-1.32	-0.15	-1.16		ppb
Cadmium	108-1	0.03	0.13	0.08	0.08	57.86	ppb
Cadmium	111-1	-0.12	-0.08	0.02	-0.06		ppb
Calcium	43-1	10129.31	10132.39	10247.42	10169.71	0.66	ppb
Calcium	44-1	10480.26	10600.01	10615.92	10565.40	0.70	ppb
Chromium	52-2	-0.16	-0.18	-0.18	-0.18		ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	29.09	ppb
Copper	63-2	351.60	354.53	358.95	355.02	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	26.53	25.38	25.71	25.87	2.28	ppb
Iron	57-2	27.02	25.83	24.31	25.72	5.27	ppb
Lead	206-1	1.31	1.32	1.35	1.33	1.63	ppb
Lead	207-1	1.27	1.23	1.31	1.27	3.05	ppb
Lead	208-1	1.31	1.28	1.34	1.31	2.00	ppb
Lithium	6-1						%
Magnesium	24-2	3049.40	3058.34	3076.49	3061.41	0.45	ppb
Manganese	55-2	7.83	7.62	7.70	7.72	1.39	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-04	Instrumnet Name :	P7
Client Sample ID :	X02903CR000315.1B-13	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:14:23	DataFile Name :	225SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.02	0.01	73.44	ppb
Molybdenum	95-1	0.03	0.06	0.02	0.03	63.18	ppb
Molybdenum	96-1	0.01	0.01	0.03	0.02	66.14	ppb
Molybdenum	97-1	0.01	-0.02	0.01	0.00		ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	93.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.60	2.57	2.59	2.59	0.58	ppb
Phosphorus	31-2	661.70	610.26	658.84	643.60	4.49	ppb
Potassium	39-2	1005.48	1000.02	1012.39	1005.96	0.62	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	0.79	0.16	349.23	ppb
Selenium	78-2	-0.05	0.02	0.99	0.32	181.11	ppb
Selenium	82-1	0.40	0.37	-0.09	0.22	122.79	ppb
Silicon	28-1	1016.88	1021.51	1032.24	1023.55	0.77	ppb
Silver	109-1	0.03	0.04	0.04	0.04	21.25	ppb
Silver	107-1	0.03	0.03	0.02	0.03	23.02	ppb
Sodium	23-2	16738.62	16422.13	16725.96	16628.91	1.08	ppb
Strontium	86-1	30.42	30.40	30.52	30.45	0.21	ppb
Strontium	88-1	30.25	30.60	30.83	30.56	0.96	ppb
Sulfur	34-1	-113.88	75.98	-15.00	-17.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.11	-0.11	-0.12	-0.11		ppb
Titanium	47-1	0.30	0.26	0.25	0.27	9.96	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.03	0.04	0.05	0.04	24.82	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	258.28	251.53	256.40	255.41	1.36	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	37.77	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-04	Instrumnet Name :	P7
Client Sample ID :	X02903CR000315.1B-13	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:14:23	DataFile Name :	225SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00	382.80	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-05 Instrumnet Name : P7
 Client Sample ID : X02903CR000315.1F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:17:57 DataFile Name : 226SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.33	5.30	5.47	5.70	9.62	ppb
Antimony	121-1	-0.17	-0.17	-0.17	-0.17		ppb
Arsenic	75-2	0.31	0.28	0.32	0.30	5.95	ppb
Barium	135-1	20.08	19.87	20.03	19.99	0.56	ppb
Barium	137-1	20.42	19.55	19.84	19.94	2.21	ppb
Beryllium	9-1	-0.02	0.00	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.16	5.42	7.32	6.30	15.21	ppb
Boron	11-1	6.03	6.82	6.43	6.43	6.12	ppb
Cadmium	106-1	-0.58	-1.82	-1.02	-1.14		ppb
Cadmium	108-1	0.11	0.06	0.14	0.10	36.91	ppb
Cadmium	111-1	-0.04	-0.11	-0.05	-0.06		ppb
Calcium	43-1	9484.93	9564.21	9474.18	9507.78	0.52	ppb
Calcium	44-1	9841.20	9797.59	9815.54	9818.11	0.22	ppb
Chromium	52-2	-0.04	0.09	-0.08	-0.01		ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	33.67	ppb
Copper	63-2	355.04	353.91	357.69	355.54	0.55	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	30.13	30.51	30.80	30.48	1.11	ppb
Iron	57-2	29.95	29.72	33.47	31.04	6.77	ppb
Lead	206-1	2.91	3.05	3.04	3.00	2.71	ppb
Lead	207-1	2.61	2.73	2.75	2.70	2.76	ppb
Lead	208-1	2.79	2.88	2.87	2.85	1.74	ppb
Lithium	6-1						%
Magnesium	24-2	2744.32	2728.56	2742.34	2738.41	0.31	ppb
Manganese	55-2	16.54	16.35	16.35	16.41	0.69	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-05	Instrumnet Name :	P7
Client Sample ID :	X02903CR000315.1F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:17:57	DataFile Name :	226SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.01	59.89	ppb
Molybdenum	95-1	-0.02	0.02	0.00	0.00	529.36	ppb
Molybdenum	96-1	0.05	-0.02	0.02	0.02	188.51	ppb
Molybdenum	97-1	0.03	0.01	-0.01	0.01	250.82	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	147.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.55	1.43	1.53	1.50	4.05	ppb
Phosphorus	31-2	599.00	674.65	586.39	620.02	7.70	ppb
Potassium	39-2	931.64	918.56	927.45	925.88	0.72	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.82	0.82	0.82	0.82	0.32	ppb
Selenium	78-2	-0.39	0.09	-0.40	-0.23		ppb
Selenium	82-1	0.41	-0.14	0.43	0.23	140.23	ppb
Silicon	28-1	977.41	977.30	984.76	979.82	0.44	ppb
Silver	109-1	0.03	0.03	0.03	0.03	4.19	ppb
Silver	107-1	0.03	0.01	0.03	0.03	38.03	ppb
Sodium	23-2	14999.42	14920.95	14945.77	14955.38	0.27	ppb
Strontium	86-1	27.97	28.42	27.70	28.03	1.29	ppb
Strontium	88-1	28.43	28.66	28.41	28.50	0.48	ppb
Sulfur	34-1	224.34	226.27	240.22	230.28	3.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.10	-0.10	-0.10	-0.10		ppb
Titanium	47-1	0.38	0.30	0.23	0.30	25.30	ppb
Uranium	238-1	-0.01	0.00	0.00	-0.01		ppb
Vanadium	51-2	0.07	0.04	0.05	0.05	26.10	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	309.32	314.36	315.61	313.09	1.06	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	118.46	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-05	Instrumnet Name :	P7
Client Sample ID :	X02903CR000315.1F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:17:57	DataFile Name :	226SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	54.81	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:21:31	DataFile Name :	227CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.34	0.10	-0.12	0.44	179.37	ppb
Antimony	121-1	-0.23	-0.22	-0.23	-0.23		ppb
Arsenic	75-2	-0.03	-0.03	0.00	-0.02		ppb
Barium	135-1	-0.01	-0.01	0.00	-0.01		ppb
Barium	137-1	-0.01	0.06	0.01	0.02	194.08	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.08	0.13	0.08	0.10	34.83	ppb
Boron	11-1	0.06	0.14	0.03	0.08	76.27	ppb
Cadmium	106-1	-0.24	-1.98	-1.16	-1.13		ppb
Cadmium	108-1	-0.06	0.03	-0.04	-0.02		ppb
Cadmium	111-1	-0.02	-0.15	-0.09	-0.09		ppb
Calcium	43-1	5.91	4.82	4.36	5.03	15.78	ppb
Calcium	44-1	0.46	7.06	2.66	3.39	99.08	ppb
Chromium	52-2	0.01	0.10	-0.04	0.02	319.85	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.36	0.29	0.32	0.33	10.91	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	0.17	0.21	0.13	0.17	23.68	ppb
Iron	57-2	-0.58	-0.18	0.09	-0.22		ppb
Lead	206-1	493.50	548.61	495.48	512.53	6.10	ppb
Lead	207-1	493.01	541.85	486.13	507.00	5.99	ppb
Lead	208-1	502.63	558.64	499.23	520.16	6.41	ppb
Lithium	6-1						%
Magnesium	24-2	0.16	-0.24	-0.02	-0.03		ppb
Manganese	55-2	0.05	0.03	0.05	0.04	20.86	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:21:31	DataFile Name :	227CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.02	-0.03		ppb
Molybdenum	95-1	-0.07	-0.08	-0.08	-0.08		ppb
Molybdenum	96-1	-0.08	-0.06	-0.07	-0.07		ppb
Molybdenum	97-1	-0.08	-0.10	-0.08	-0.09		ppb
Molybdenum	98-1	-0.09	-0.08	-0.08	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.02	0.03	0.04	52.64	ppb
Phosphorus	31-2	8.36	-26.27	-19.27	-12.39		ppb
Potassium	39-2	-2.32	-8.31	-9.30	-6.64		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.36	0.36	0.36	0.36	0.32	ppb
Selenium	78-2	-0.33	-0.52	0.62	-0.07		ppb
Selenium	82-1	-0.18	0.28	0.80	0.30	164.20	ppb
Silicon	28-1	-19.03	10.25	-17.74	-8.84		ppb
Silver	109-1	0.00	0.00	0.00	0.00	50.60	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	33.82	36.50	35.94	35.42	4.00	ppb
Strontium	86-1	-0.03	-0.05	-0.03	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	24.51	ppb
Sulfur	34-1	-1299.52	311.41	-1117.41	-701.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	-0.06	-0.04	-0.08	-0.06		ppb
Titanium	47-1	-0.02	0.03	0.07	0.03	183.86	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	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.16	0.16	0.17	0.16	3.33	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	52.46	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:21:31	DataFile Name :	227CCV_P7011817-MS.I

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

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:25:06	DataFile Name :	228CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.32	0.73	-0.22	0.06	918.19	ppb
Antimony	121-1	-0.23	-0.23	-0.23	-0.23		ppb
Arsenic	75-2	-0.03	-0.02	-0.03	-0.03		ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.17	0.32	0.08	0.07	325.37	ppb
Boron	11-1	-0.10	-0.13	-0.05	-0.09		ppb
Cadmium	106-1	-0.72	-0.52	-0.73	-0.66		ppb
Cadmium	108-1	-0.06	0.05	-0.04	-0.02		ppb
Cadmium	111-1	-0.06	-0.04	-0.06	-0.05		ppb
Calcium	43-1	0.53	-0.36	-1.34	-0.39		ppb
Calcium	44-1	-1.13	-1.89	0.68	-0.78		ppb
Chromium	52-2	0.00	0.00	0.08	0.03	185.64	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.27	0.26	0.28	0.27	3.39	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	0.02	-0.04	-0.07	-0.03		ppb
Iron	57-2	0.50	-0.08	-0.47	-0.02		ppb
Lead	206-1	0.07	0.04	0.04	0.05	31.18	ppb
Lead	207-1	0.06	0.01	0.07	0.05	62.88	ppb
Lead	208-1	0.05	0.03	0.05	0.04	23.40	ppb
Lithium	6-1						%
Magnesium	24-2	0.03	-0.19	-0.05	-0.07		ppb
Manganese	55-2	-0.01	0.00	0.01	0.00		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:25:06	DataFile Name :	228CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.04	-0.03		ppb
Molybdenum	95-1	-0.09	-0.09	-0.09	-0.09		ppb
Molybdenum	96-1	-0.08	-0.08	-0.08	-0.08		ppb
Molybdenum	97-1	-0.11	-0.11	-0.10	-0.11		ppb
Molybdenum	98-1	-0.11	-0.10	-0.10	-0.10		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.01	0.01	40.32	ppb
Phosphorus	31-2	-15.11	-16.96	-7.41	-13.16		ppb
Potassium	39-2	-8.72	0.63	-8.44	-5.51		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.89	-0.16	-0.16	0.19	318.88	ppb
Selenium	78-2	-0.66	-1.70	-0.12	-0.83		ppb
Selenium	82-1	1.23	-0.68	1.02	0.52	200.75	ppb
Silicon	28-1	-17.26	-14.25	-15.79	-15.76		ppb
Silver	109-1	0.00	0.00	0.00	0.00	6163.75	ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	34.97	37.43	38.06	36.82	4.44	ppb
Strontium	86-1	0.02	-0.04	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1192.16	-1018.37	-1017.98	-1076.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.05	-0.07	-0.05		ppb
Titanium	47-1	0.05	-0.02	-0.03	0.00		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.17	-0.05	-0.10	-0.10		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	267.58	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:25:06	DataFile Name :	228CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.01	0.00	8996.97	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-06 Instrumnet Name : P7
 Client Sample ID : X02903CR000316.1B-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:28:41 DataFile Name : 229SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.28	5.21	4.14	4.88	13.17	ppb
Antimony	121-1	-0.17	-0.17	-0.17	-0.17		ppb
Arsenic	75-2	0.25	0.31	0.28	0.28	10.86	ppb
Barium	135-1	20.25	20.62	20.39	20.42	0.93	ppb
Barium	137-1	20.28	20.69	21.23	20.73	2.28	ppb
Beryllium	9-1	0.02	-0.01	0.01	0.01	302.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.25	6.53	7.73	7.17	8.37	ppb
Boron	11-1	6.89	6.83	6.18	6.63	5.96	ppb
Cadmium	106-1	-1.60	-1.03	-1.20	-1.28		ppb
Cadmium	108-1	0.16	0.04	0.12	0.11	58.43	ppb
Cadmium	111-1	-0.08	-0.02	-0.04	-0.05		ppb
Calcium	43-1	10307.25	10383.38	10192.96	10294.53	0.93	ppb
Calcium	44-1	10775.82	10851.03	10465.03	10697.30	1.91	ppb
Chromium	52-2	-0.17	-0.13	-0.15	-0.15		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	44.40	ppb
Copper	63-2	459.48	464.20	451.62	458.43	1.39	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	27.28	27.69	28.40	27.79	2.04	ppb
Iron	57-2	27.79	29.35	30.45	29.20	4.58	ppb
Lead	206-1	1.48	1.44	1.44	1.45	1.50	ppb
Lead	207-1	1.33	1.29	1.33	1.32	1.66	ppb
Lead	208-1	1.41	1.36	1.38	1.38	2.01	ppb
Lithium	6-1						%
Magnesium	24-2	3132.66	3159.67	3083.83	3125.39	1.23	ppb
Manganese	55-2	9.07	8.90	8.62	8.86	2.53	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-06 Instrumnet Name : P7
 Client Sample ID : X02903CR000316.1B-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:28:41 DataFile Name : 229SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	53.42	ppb
Molybdenum	95-1	0.03	0.00	0.02	0.02	87.74	ppb
Molybdenum	96-1	0.01	0.03	0.02	0.02	62.39	ppb
Molybdenum	97-1	0.02	0.03	-0.01	0.01	161.42	ppb
Molybdenum	98-1	0.02	-0.01	0.02	0.01	210.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.03	2.70	2.76	2.83	6.29	ppb
Phosphorus	31-2	540.28	616.25	560.24	572.26	6.88	ppb
Potassium	39-2	1032.60	1021.85	997.47	1017.31	1.77	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.83	0.33	0.33	148.50	ppb
Selenium	78-2	0.06	0.23	-0.31	-0.01		ppb
Selenium	82-1	-0.37	-0.04	0.29	-0.04		ppb
Silicon	28-1	1041.01	1061.87	1047.17	1050.01	1.02	ppb
Silver	109-1	0.03	0.03	0.03	0.03	6.46	ppb
Silver	107-1	0.02	0.03	0.02	0.02	23.46	ppb
Sodium	23-2	17162.06	17258.47	16807.30	17075.94	1.39	ppb
Strontium	86-1	30.39	30.63	30.36	30.46	0.49	ppb
Strontium	88-1	30.75	30.96	31.18	30.96	0.69	ppb
Sulfur	34-1	352.04	472.66	172.37	332.36	45.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.09	-0.10	-0.10	-0.10		ppb
Titanium	47-1	0.31	0.33	0.33	0.32	3.81	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.03	0.04	0.03	5.56	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	391.46	394.36	380.69	388.84	1.85	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	161.12	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-06	Instrumnet Name :	P7
Client Sample ID :	X02903CR000316.1B-13	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:28:41	DataFile Name :	229SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.01	0.00	296.69	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-07 Instrumnet Name : P7
 Client Sample ID : X02903CR000316.1F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:32:15 DataFile Name : 230SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.38	6.84	8.20	7.14	13.28	ppb
Antimony	121-1	-0.18	-0.17	-0.18	-0.18		ppb
Arsenic	75-2	0.32	0.22	0.34	0.29	22.12	ppb
Barium	135-1	21.85	21.89	22.20	21.98	0.86	ppb
Barium	137-1	22.21	22.30	21.97	22.16	0.76	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.10	7.17	8.27	7.85	7.50	ppb
Boron	11-1	7.13	7.17	7.23	7.18	0.74	ppb
Cadmium	106-1	-2.27	-0.96	-0.04	-1.09		ppb
Cadmium	108-1	0.07	-0.01	0.04	0.03	122.68	ppb
Cadmium	111-1	-0.16	-0.05	0.00	-0.07		ppb
Calcium	43-1	11442.66	11556.02	11255.11	11417.93	1.33	ppb
Calcium	44-1	11827.64	11728.64	11888.79	11815.02	0.68	ppb
Chromium	52-2	-0.09	-0.12	-0.12	-0.11		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	39.85	ppb
Copper	63-2	466.42	466.10	462.67	465.06	0.45	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	43.52	43.13	41.62	42.76	2.34	ppb
Iron	57-2	42.44	41.10	41.67	41.74	1.61	ppb
Lead	206-1	1.88	1.81	1.75	1.81	3.42	ppb
Lead	207-1	1.66	1.63	1.70	1.66	2.06	ppb
Lead	208-1	1.75	1.75	1.72	1.74	1.20	ppb
Lithium	6-1						%
Magnesium	24-2	3488.55	3477.71	3409.26	3458.51	1.24	ppb
Manganese	55-2	11.69	11.64	11.22	11.52	2.27	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-07	Instrumnet Name :	P7
Client Sample ID :	X02903CR000316.1F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:32:15	DataFile Name :	230SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.03	0.01	0.02	105.10	ppb
Molybdenum	95-1	0.03	0.06	0.07	0.05	43.35	ppb
Molybdenum	96-1	0.01	0.03	0.05	0.03	59.26	ppb
Molybdenum	97-1	0.04	-0.01	0.09	0.04	118.17	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.02	31.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.58	0.60	0.58	2.43	ppb
Phosphorus	31-2	620.49	613.41	575.92	603.28	3.97	ppb
Potassium	39-2	1110.96	1094.01	1071.22	1092.07	1.83	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.34	-0.16	0.01	3988.94	ppb
Selenium	78-2	-0.26	1.27	-0.61	0.14	728.81	ppb
Selenium	82-1	0.43	0.60	0.93	0.65	38.94	ppb
Silicon	28-1	1092.51	1100.58	1097.12	1096.74	0.37	ppb
Silver	109-1	0.02	0.02	0.02	0.02	14.51	ppb
Silver	107-1	0.02	0.03	0.02	0.02	25.02	ppb
Sodium	23-2	18781.26	18641.84	18338.32	18587.14	1.22	ppb
Strontium	86-1	32.48	33.88	33.57	33.31	2.22	ppb
Strontium	88-1	33.67	34.06	34.06	33.93	0.66	ppb
Sulfur	34-1	763.48	747.18	786.18	765.61	2.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.10	-0.11	-0.10	-0.10		ppb
Titanium	47-1	0.27	0.46	0.29	0.34	29.98	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.03	0.04	0.04	15.05	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	98.90	101.96	100.33	100.39	1.52	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	99.72	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-07	Instrumnet Name :	P7
Client Sample ID :	X02903CR000316.1F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:32:15	DataFile Name :	230SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	167.81	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-08 Instrumnet Name : P7
 Client Sample ID : X02903CR000318.1B-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:35:48 DataFile Name : 231SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.15	7.99	6.49	7.54	12.12	ppb
Antimony	121-1	-0.18	-0.17	-0.17	-0.17		ppb
Arsenic	75-2	0.26	0.31	0.29	0.29	9.21	ppb
Barium	135-1	21.93	22.29	21.81	22.01	1.14	ppb
Barium	137-1	22.20	22.28	22.01	22.16	0.61	ppb
Beryllium	9-1	0.00	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.53	6.44	6.93	6.97	7.84	ppb
Boron	11-1	6.46	7.19	6.38	6.68	6.64	ppb
Cadmium	106-1	-1.97	-1.61	-0.41	-1.33		ppb
Cadmium	108-1	0.06	0.14	0.12	0.11	37.57	ppb
Cadmium	111-1	-0.10	-0.05	0.01	-0.05		ppb
Calcium	43-1	10716.29	10682.93	10377.59	10592.27	1.76	ppb
Calcium	44-1	10989.35	11079.62	10759.63	10942.87	1.51	ppb
Chromium	52-2	-0.12	-0.13	-0.10	-0.12		ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	21.43	ppb
Copper	63-2	304.75	303.59	301.35	303.23	0.57	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	78.57	78.20	77.62	78.13	0.61	ppb
Iron	57-2	80.93	81.02	79.23	80.40	1.25	ppb
Lead	206-1	1.33	1.29	1.33	1.32	2.04	ppb
Lead	207-1	1.23	1.21	1.17	1.20	2.47	ppb
Lead	208-1	1.28	1.26	1.28	1.27	1.12	ppb
Lithium	6-1						%
Magnesium	24-2	3195.25	3162.88	3156.68	3171.60	0.65	ppb
Manganese	55-2	12.71	12.95	12.68	12.78	1.15	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-08	Instrumnet Name :	P7
Client Sample ID :	X02903CR000318.1B-14	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:35:48	DataFile Name :	231SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.02	0.00	289.73	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.02	40.75	ppb
Molybdenum	96-1	0.06	0.01	0.01	0.03	95.36	ppb
Molybdenum	97-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	98-1	0.02	0.02	0.01	0.01	32.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.01	1.84	2.24	2.03	9.79	ppb
Phosphorus	31-2	638.31	630.04	570.69	613.01	6.02	ppb
Potassium	39-2	1043.65	1050.14	1059.62	1051.14	0.76	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	0.34	0.01	4527.89	ppb
Selenium	78-2	0.81	-0.83	0.17	0.05	1639.51	ppb
Selenium	82-1	-0.52	0.16	0.29	-0.02		ppb
Silicon	28-1	1048.01	1054.11	1039.29	1047.14	0.71	ppb
Silver	109-1	0.03	0.05	0.05	0.04	24.31	ppb
Silver	107-1	0.04	0.05	0.03	0.04	27.71	ppb
Sodium	23-2	17409.44	17333.90	17352.60	17365.31	0.23	ppb
Strontium	86-1	31.42	31.51	31.38	31.44	0.21	ppb
Strontium	88-1	32.13	32.04	31.78	31.98	0.58	ppb
Sulfur	34-1	441.17	491.85	387.82	440.28	11.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.11	-0.11	-0.11	-0.11		ppb
Titanium	47-1	0.31	0.43	0.28	0.34	23.07	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.03	0.02	0.03	23.16	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	308.28	304.27	308.17	306.91	0.74	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	98.63	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-08	Instrumnet Name :	P7
Client Sample ID :	X02903CR000318.1B-14	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:35:48	DataFile Name :	231SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00	609.14	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-09 Instrumnet Name : P7
 Client Sample ID : X02903CR000318.1F-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:39:22 DataFile Name : 232SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.25	13.18	13.23	12.89	4.30	ppb
Antimony	121-1	-0.18	-0.18	-0.17	-0.18		ppb
Arsenic	75-2	0.28	0.30	0.35	0.31	10.66	ppb
Barium	135-1	23.51	23.63	23.76	23.63	0.53	ppb
Barium	137-1	23.76	24.15	23.89	23.93	0.83	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00	2312.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.89	7.32	8.00	7.40	7.58	ppb
Boron	11-1	6.92	7.35	7.41	7.23	3.74	ppb
Cadmium	106-1	-1.39	-1.50	-1.09	-1.33		ppb
Cadmium	108-1	0.09	0.06	0.04	0.06	40.70	ppb
Cadmium	111-1	-0.11	-0.10	-0.07	-0.09		ppb
Calcium	43-1	11025.59	10833.31	10811.95	10890.29	1.08	ppb
Calcium	44-1	11272.48	11163.51	11218.02	11218.00	0.49	ppb
Chromium	52-2	-0.08	-0.10	-0.09	-0.09		ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	35.00	ppb
Copper	63-2	271.61	273.52	277.74	274.29	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	165.33	165.55	167.05	165.98	0.56	ppb
Iron	57-2	168.13	164.27	171.83	168.08	2.25	ppb
Lead	206-1	3.62	3.62	3.68	3.64	1.00	ppb
Lead	207-1	3.30	3.30	3.27	3.29	0.43	ppb
Lead	208-1	3.43	3.47	3.47	3.46	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	3149.81	3115.90	3165.33	3143.68	0.80	ppb
Manganese	55-2	33.96	34.64	34.12	34.24	1.04	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-09	Instrumnet Name :	P7
Client Sample ID :	X02903CR000318.1F-14	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:39:22	DataFile Name :	232SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	-0.01	0.00	337.09	ppb
Molybdenum	95-1	0.03	0.02	0.00	0.02	69.68	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	40.86	ppb
Molybdenum	97-1	-0.01	0.03	-0.02	0.00		ppb
Molybdenum	98-1	0.00	-0.02	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.50	0.53	0.52	3.12	ppb
Phosphorus	31-2	604.73	612.94	609.88	609.18	0.68	ppb
Potassium	39-2	1065.12	1090.42	1086.95	1080.83	1.27	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.83	0.33	-0.16	0.33	148.83	ppb
Selenium	78-2	-0.29	0.40	0.17	0.09	373.21	ppb
Selenium	82-1	0.39	0.44	0.45	0.43	8.56	ppb
Silicon	28-1	1099.07	1079.48	1079.96	1086.17	1.03	ppb
Silver	109-1	0.05	0.04	0.03	0.04	20.95	ppb
Silver	107-1	0.03	0.03	0.03	0.03	4.84	ppb
Sodium	23-2	17318.51	17523.59	17270.66	17370.92	0.77	ppb
Strontium	86-1	32.93	33.14	32.48	32.85	1.03	ppb
Strontium	88-1	33.37	33.26	33.38	33.34	0.20	ppb
Sulfur	34-1	775.41	582.30	637.66	665.12	14.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.09	-0.09	-0.08	-0.08		ppb
Titanium	47-1	0.46	0.33	0.39	0.39	17.09	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	21.59	ppb
Vanadium	51-2	0.05	0.05	0.04	0.05	7.51	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	60.01	59.74	61.35	60.36	1.43	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	36.82	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-09	Instrumnet Name :	P7
Client Sample ID :	X02903CR000318.1F-14	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:39:22	DataFile Name :	232SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	315.51	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-10 Instrumnet Name : P7
 Client Sample ID : X02903CR000320.1B-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:42:55 DataFile Name : 233SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.80	4.40	4.57	4.93	15.56	ppb
Antimony	121-1	-0.17	-0.17	-0.18	-0.17		ppb
Arsenic	75-2	0.24	0.22	0.32	0.26	18.66	ppb
Barium	135-1	19.14	18.40	18.70	18.75	1.99	ppb
Barium	137-1	19.47	19.57	18.69	19.24	2.50	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.07	8.58	6.73	7.46	13.20	ppb
Boron	11-1	6.42	6.21	6.85	6.49	5.00	ppb
Cadmium	106-1	-0.54	-1.55	-0.95	-1.01		ppb
Cadmium	108-1	0.04	0.06	0.01	0.04	65.53	ppb
Cadmium	111-1	-0.02	-0.09	-0.03	-0.05		ppb
Calcium	43-1	9603.38	9662.18	9524.54	9596.70	0.72	ppb
Calcium	44-1	9869.86	9828.93	9831.45	9843.41	0.23	ppb
Chromium	52-2	-0.08	-0.09	-0.09	-0.09		ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	50.92	ppb
Copper	63-2	391.47	382.42	389.97	387.95	1.25	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	25.42	25.01	25.41	25.28	0.93	ppb
Iron	57-2	26.23	25.30	22.26	24.60	8.44	ppb
Lead	206-1	1.35	1.38	1.37	1.37	1.02	ppb
Lead	207-1	1.20	1.22	1.19	1.20	1.20	ppb
Lead	208-1	1.28	1.28	1.25	1.27	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	2799.09	2780.67	2809.11	2796.29	0.52	ppb
Manganese	55-2	12.47	12.34	12.50	12.44	0.69	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-10 Instrumnet Name : P7
 Client Sample ID : X02903CR000320.1B-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:42:55 DataFile Name : 233SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	902.79	ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00	1075.56	ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.05	-0.06	-0.03	-0.05		ppb
Molybdenum	98-1	-0.02	-0.03	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.48	1.63	1.59	1.57	4.99	ppb
Phosphorus	31-2	602.44	634.50	680.21	639.05	6.12	ppb
Potassium	39-2	944.33	941.37	951.40	945.70	0.55	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	-0.16	-0.16	0.00	7430.77	ppb
Selenium	78-2	-0.30	-0.48	0.62	-0.06		ppb
Selenium	82-1	-0.15	0.80	0.51	0.39	124.66	ppb
Silicon	28-1	1004.86	1005.68	982.03	997.52	1.35	ppb
Silver	109-1	0.04	0.03	0.04	0.03	4.06	ppb
Silver	107-1	0.03	0.02	0.02	0.03	18.43	ppb
Sodium	23-2	15448.17	15424.67	15113.96	15328.93	1.22	ppb
Strontium	86-1	27.95	27.96	28.07	27.99	0.24	ppb
Strontium	88-1	28.86	28.78	28.31	28.65	1.03	ppb
Sulfur	34-1	98.09	250.04	313.29	220.47	50.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.11	-0.10	-0.11	-0.10		ppb
Titanium	47-1	0.30	2.60	0.40	1.10	118.35	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.02	0.03	0.03	44.72	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	245.35	242.67	247.15	245.05	0.92	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	23.40	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-10	Instrumnet Name :	P7
Client Sample ID :	X02903CR000320.1B-14	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:42:55	DataFile Name :	233SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	-0.01	0.01	204.46	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-11	Instrumnet Name :	P7
Client Sample ID :	X02903CR000320.1F-14	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:46:29	DataFile Name :	234SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.56	6.61	5.22	6.13	12.81	ppb
Antimony	121-1	-0.18	-0.16	-0.18	-0.17		ppb
Arsenic	75-2	0.23	0.16	0.23	0.21	18.34	ppb
Barium	135-1	18.77	18.62	18.58	18.66	0.52	ppb
Barium	137-1	18.97	18.75	18.66	18.79	0.84	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.21	7.14	7.93	7.43	5.91	ppb
Boron	11-1	6.42	5.93	6.59	6.31	5.43	ppb
Cadmium	106-1	-0.38	-0.02	-1.82	-0.74		ppb
Cadmium	108-1	0.25	0.20	0.30	0.25	21.41	ppb
Cadmium	111-1	0.02	0.04	-0.10	-0.01		ppb
Calcium	43-1	8917.99	8882.42	8872.69	8891.03	0.27	ppb
Calcium	44-1	9170.69	9128.18	9093.96	9130.94	0.42	ppb
Chromium	52-2	-0.04	-0.01	-0.04	-0.03		ppb
Cobalt	59-2	0.19	0.19	0.18	0.19	5.60	ppb
Copper	63-2	264.30	261.38	261.46	262.38	0.64	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.29	18.22	18.37	18.29	0.40	ppb
Iron	57-2	19.05	18.82	19.48	19.12	1.74	ppb
Lead	206-1	3.87	3.80	3.82	3.83	0.95	ppb
Lead	207-1	3.56	3.53	3.64	3.57	1.65	ppb
Lead	208-1	3.71	3.64	3.66	3.67	1.07	ppb
Lithium	6-1						%
Magnesium	24-2	2488.32	2472.87	2470.72	2477.30	0.39	ppb
Manganese	55-2	11.13	11.04	11.23	11.14	0.82	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-11 Instrumnet Name : P7
 Client Sample ID : X02903CR000320.1F-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:46:29 DataFile Name : 234SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	227.23	ppb
Molybdenum	95-1	0.01	-0.01	0.02	0.01	261.05	ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00		ppb
Molybdenum	97-1	-0.04	-0.05	-0.02	-0.04		ppb
Molybdenum	98-1	-0.02	0.00	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.24	2.32	2.33	2.30	2.32	ppb
Phosphorus	31-2	493.90	558.53	539.42	530.62	6.26	ppb
Potassium	39-2	890.40	871.73	888.70	883.61	1.17	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.33	0.83	0.33	148.24	ppb
Selenium	78-2	0.11	0.03	-0.27	-0.05		ppb
Selenium	82-1	0.02	-0.44	0.17	-0.08		ppb
Silicon	28-1	976.61	962.24	968.54	969.13	0.74	ppb
Silver	109-1	0.02	0.03	0.04	0.03	28.18	ppb
Silver	107-1	0.02	0.03	0.02	0.02	16.52	ppb
Sodium	23-2	13962.38	13758.40	13958.50	13893.09	0.84	ppb
Strontium	86-1	26.19	26.98	26.78	26.65	1.55	ppb
Strontium	88-1	26.66	26.99	26.83	26.83	0.61	ppb
Sulfur	34-1	368.17	411.47	458.92	412.85	10.99	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	-0.09	-0.10	-0.11	-0.10		ppb
Titanium	47-1	0.31	0.24	0.29	0.28	13.60	ppb
Uranium	238-1	-0.01	0.00	0.00	-0.01		ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	18.07	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	731.30	724.13	733.01	729.48	0.65	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	46.54	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-11	Instrumnet Name :	P7
Client Sample ID :	X02903CR000320.1F-14	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:46:29	DataFile Name :	234SMPL_P7011817-MS

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

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-12 Instrumnet Name : P7
 Client Sample ID : X02903CR000322.1B-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:50:04 DataFile Name : 235SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.74	6.14	7.24	6.70	8.22	ppb
Antimony	121-1	-0.17	-0.17	-0.19	-0.18		ppb
Arsenic	75-2	0.22	0.27	0.27	0.25	11.15	ppb
Barium	135-1	18.69	18.33	18.34	18.45	1.10	ppb
Barium	137-1	18.28	18.57	18.66	18.50	1.05	ppb
Beryllium	9-1	0.00	-0.01	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.25	6.61	7.50	6.78	9.47	ppb
Boron	11-1	6.35	6.93	5.98	6.42	7.45	ppb
Cadmium	106-1	-0.72	-1.63	-1.35	-1.24		ppb
Cadmium	108-1	0.04	0.06	0.17	0.09	76.61	ppb
Cadmium	111-1	-0.04	-0.09	-0.09	-0.07		ppb
Calcium	43-1	8873.49	9105.76	9089.51	9022.92	1.44	ppb
Calcium	44-1	9155.63	9308.00	9274.38	9246.00	0.87	ppb
Chromium	52-2	-0.05	-0.12	-0.11	-0.10		ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	11.00	ppb
Copper	63-2	364.86	362.64	364.58	364.03	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	22.88	22.01	23.71	22.87	3.73	ppb
Iron	57-2	22.00	21.27	20.12	21.13	4.49	ppb
Lead	206-1	1.45	1.42	1.52	1.46	3.67	ppb
Lead	207-1	1.33	1.37	1.31	1.34	2.03	ppb
Lead	208-1	1.38	1.39	1.41	1.39	0.84	ppb
Lithium	6-1						%
Magnesium	24-2	2573.10	2592.75	2579.13	2581.66	0.39	ppb
Manganese	55-2	14.47	14.01	14.11	14.19	1.70	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-12 Instrumnet Name : P7
 Client Sample ID : X02903CR000322.1B-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:50:04 DataFile Name : 235SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.01	0.01	0.00	0.00	4318.91	ppb
Molybdenum	96-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	-0.06	-0.02	-0.03		ppb
Molybdenum	98-1	-0.01	-0.03	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.45	1.39	1.31	1.38	5.11	ppb
Phosphorus	31-2	683.69	659.95	648.06	663.90	2.73	ppb
Potassium	39-2	884.62	892.62	898.98	892.07	0.81	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	1.30	0.33	258.02	ppb
Selenium	78-2	-0.37	-0.03	-0.99	-0.46		ppb
Selenium	82-1	0.09	0.14	0.63	0.29	105.32	ppb
Silicon	28-1	943.70	949.34	952.44	948.50	0.47	ppb
Silver	109-1	0.03	0.03	0.03	0.03	6.43	ppb
Silver	107-1	0.02	0.02	0.02	0.02	13.25	ppb
Sodium	23-2	14104.19	14116.50	13997.32	14072.67	0.47	ppb
Strontium	86-1	26.73	27.03	26.43	26.73	1.12	ppb
Strontium	88-1	27.06	27.26	26.95	27.09	0.58	ppb
Sulfur	34-1	94.69	257.68	208.22	186.86	44.72	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	-0.11	-0.10	-0.11	-0.11		ppb
Titanium	47-1	0.39	0.27	0.50	0.39	29.58	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	9.06	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	226.19	226.12	229.99	227.43	0.98	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	20.37	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-12	Instrumnet Name :	P7
Client Sample ID :	X02903CR000322.1B-14	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:50:04	DataFile Name :	235SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	136.33	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-13 Instrumnet Name : P7
 Client Sample ID : X02903CR000322.1F-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:53:38 DataFile Name : 236SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.15	8.09	8.50	8.25	2.64	ppb
Antimony	121-1	-0.16	-0.15	-0.16	-0.16		ppb
Arsenic	75-2	0.27	0.31	0.38	0.32	16.27	ppb
Barium	135-1	19.47	19.22	19.35	19.35	0.65	ppb
Barium	137-1	19.16	19.40	19.34	19.30	0.66	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.91	6.05	6.17	6.38	7.25	ppb
Boron	11-1	5.85	5.96	6.44	6.08	5.16	ppb
Cadmium	106-1	-1.88	-0.16	-1.82	-1.29		ppb
Cadmium	108-1	0.06	0.06	0.06	0.06	1.41	ppb
Cadmium	111-1	-0.12	0.01	-0.13	-0.08		ppb
Calcium	43-1	9416.52	9621.14	9527.29	9521.65	1.08	ppb
Calcium	44-1	9713.39	9805.95	9748.10	9755.81	0.48	ppb
Chromium	52-2	-0.04	-0.17	-0.15	-0.12		ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	64.37	ppb
Copper	63-2	345.79	351.87	350.35	349.34	0.90	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	23.00	22.71	22.61	22.77	0.91	ppb
Iron	57-2	22.12	24.21	25.16	23.83	6.52	ppb
Lead	206-1	2.25	2.23	2.29	2.26	1.35	ppb
Lead	207-1	2.04	2.01	2.05	2.03	1.10	ppb
Lead	208-1	2.14	2.10	2.12	2.12	0.96	ppb
Lithium	6-1						%
Magnesium	24-2	2738.05	2725.66	2707.58	2723.76	0.56	ppb
Manganese	55-2	14.72	14.57	14.69	14.66	0.56	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-13 Instrumnet Name : P7
 Client Sample ID : X02903CR000322.1F-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:53:38 DataFile Name : 236SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.01	0.00	0.00	621.65	ppb
Molybdenum	95-1	-0.02	0.01	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	-0.02	-0.01		ppb
Molybdenum	97-1	0.01	-0.03	0.01	0.00		ppb
Molybdenum	98-1	-0.02	-0.03	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	0.92	0.91	0.95	6.09	ppb
Phosphorus	31-2	685.78	581.77	598.33	621.96	8.99	ppb
Potassium	39-2	927.12	934.86	921.54	927.84	0.72	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.33	-0.16	0.00	11559.04	ppb
Selenium	78-2	-0.06	0.23	0.41	0.19	124.31	ppb
Selenium	82-1	0.12	-0.03	0.59	0.22	145.20	ppb
Silicon	28-1	978.17	1002.52	986.61	989.10	1.25	ppb
Silver	109-1	0.03	0.04	0.03	0.03	16.78	ppb
Silver	107-1	0.04	0.03	0.04	0.03	4.57	ppb
Sodium	23-2	15082.92	14919.99	14757.39	14920.10	1.09	ppb
Strontium	86-1	27.96	28.36	28.01	28.11	0.78	ppb
Strontium	88-1	28.72	28.45	28.37	28.51	0.65	ppb
Sulfur	34-1	84.32	231.40	166.20	160.64	45.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.10	-0.10	-0.10	-0.10		ppb
Titanium	47-1	0.29	0.34	0.42	0.35	18.76	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	16.78	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	176.74	177.09	176.23	176.69	0.24	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	62.36	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-13	Instrumnet Name :	P7
Client Sample ID :	X02903CR000322.1F-14	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:53:38	DataFile Name :	236SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.01	0.00	703.62	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-14 Instrumnet Name : P7
 Client Sample ID : X02903CR000324.1B-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:57:12 DataFile Name : 237SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.15	10.17	8.16	8.83	13.16	ppb
Antimony	121-1	-0.17	-0.19	-0.17	-0.18		ppb
Arsenic	75-2	0.31	0.31	0.32	0.31	1.79	ppb
Barium	135-1	19.30	19.51	19.01	19.27	1.32	ppb
Barium	137-1	19.12	19.28	19.33	19.24	0.57	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.55	7.78	7.49	7.27	8.84	ppb
Boron	11-1	6.69	6.80	6.15	6.55	5.27	ppb
Cadmium	106-1	0.04	-0.07	-0.52	-0.18		ppb
Cadmium	108-1	0.12	-0.01	0.04	0.05	130.15	ppb
Cadmium	111-1	0.03	0.03	0.00	0.02	98.59	ppb
Calcium	43-1	9523.43	9327.12	9432.14	9427.56	1.04	ppb
Calcium	44-1	9630.86	9517.26	9609.20	9585.77	0.63	ppb
Chromium	52-2	-0.06	-0.11	-0.10	-0.09		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	11.02	ppb
Copper	63-2	335.90	336.78	333.86	335.52	0.45	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	20.71	21.02	20.48	20.74	1.30	ppb
Iron	57-2	21.47	20.00	22.59	21.35	6.08	ppb
Lead	206-1	1.33	1.35	1.36	1.35	1.15	ppb
Lead	207-1	1.25	1.24	1.21	1.23	1.47	ppb
Lead	208-1	1.26	1.28	1.28	1.27	1.15	ppb
Lithium	6-1						%
Magnesium	24-2	2665.75	2684.03	2668.27	2672.69	0.37	ppb
Manganese	55-2	10.99	11.44	11.06	11.16	2.18	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-14 Instrumnet Name : P7
 Client Sample ID : X02903CR000324.1B-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:57:12 DataFile Name : 237SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.02	0.02	0.00	0.02	74.41	ppb
Molybdenum	96-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.03	-0.02	-0.04	-0.03		ppb
Molybdenum	98-1	-0.03	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.40	1.20	1.21	1.27	9.01	ppb
Phosphorus	31-2	615.83	622.93	630.45	623.07	1.17	ppb
Potassium	39-2	922.25	929.43	908.19	919.96	1.17	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	0.33	0.00	10178.03	ppb
Selenium	78-2	-0.94	-0.63	0.16	-0.47		ppb
Selenium	82-1	0.44	0.50	0.52	0.49	8.08	ppb
Silicon	28-1	991.17	976.22	1006.90	991.43	1.55	ppb
Silver	109-1	0.02	0.01	0.01	0.01	16.19	ppb
Silver	107-1	0.01	0.01	0.01	0.01	8.98	ppb
Sodium	23-2	14604.54	14818.78	14765.91	14729.74	0.76	ppb
Strontium	86-1	27.51	27.53	28.14	27.73	1.30	ppb
Strontium	88-1	28.07	27.97	28.23	28.09	0.46	ppb
Sulfur	34-1	629.40	403.08	618.06	550.18	23.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.10	-0.11	-0.10	-0.10		ppb
Titanium	47-1	0.36	0.26	0.35	0.32	16.54	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	23.06	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	270.13	271.53	268.99	270.22	0.47	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	545.33	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-14	Instrumnet Name :	P7
Client Sample ID :	X02903CR000324.1B-14	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:57:12	DataFile Name :	237SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.01	91.57	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-15 Instrumnet Name : P7
 Client Sample ID : X02903CR000324.1F-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 03:00:47 DataFile Name : 238SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.49	6.95	7.39	7.95	17.09	ppb
Antimony	121-1	-0.12	-0.11	-0.12	-0.12		ppb
Arsenic	75-2	0.34	0.32	0.30	0.32	7.18	ppb
Barium	135-1	20.84	18.82	20.09	19.91	5.12	ppb
Barium	137-1	20.94	19.97	19.88	20.26	2.90	ppb
Beryllium	9-1	-0.01	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.10	6.75	5.04	6.30	17.50	ppb
Boron	11-1	6.60	6.72	6.73	6.69	1.05	ppb
Cadmium	106-1	-1.22	-0.98	-1.30	-1.17		ppb
Cadmium	108-1	-0.04	0.09	0.32	0.13	144.28	ppb
Cadmium	111-1	-0.04	-0.04	-0.08	-0.05		ppb
Calcium	43-1	10224.85	9607.62	9578.09	9803.52	3.72	ppb
Calcium	44-1	10376.47	9926.03	9879.02	10060.51	2.73	ppb
Chromium	52-2	-0.14	-0.16	-0.14	-0.15		ppb
Cobalt	59-2	0.02	0.01	0.01	0.02	22.32	ppb
Copper	63-2	330.81	332.40	329.68	330.96	0.41	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.35	30.48	29.96	30.26	0.90	ppb
Iron	57-2	30.32	33.14	31.94	31.80	4.44	ppb
Lead	206-1	3.31	3.10	3.27	3.23	3.39	ppb
Lead	207-1	2.95	2.79	2.96	2.90	3.37	ppb
Lead	208-1	3.14	2.94	3.07	3.05	3.38	ppb
Lithium	6-1						%
Magnesium	24-2	2641.30	2641.25	2627.70	2636.75	0.30	ppb
Manganese	55-2	13.73	14.29	13.89	13.97	2.10	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-15 Instrumnet Name : P7
 Client Sample ID : X02903CR000324.1F-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 03:00:47 DataFile Name : 238SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	17.43	ppb
Molybdenum	95-1	0.06	0.01	0.03	0.04	69.70	ppb
Molybdenum	96-1	0.00	0.05	0.03	0.03	88.18	ppb
Molybdenum	97-1	-0.02	0.02	0.01	0.00	421.29	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	38.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.12	1.17	1.13	3.10	ppb
Phosphorus	31-2	630.60	660.75	579.82	623.72	6.56	ppb
Potassium	39-2	930.81	925.98	924.57	927.12	0.35	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.32	-0.16	0.00	47196.02	ppb
Selenium	78-2	1.01	0.26	-0.37	0.30	228.02	ppb
Selenium	82-1	-0.52	-0.22	0.70	-0.01		ppb
Silicon	28-1	1026.84	1006.83	995.33	1009.67	1.58	ppb
Silver	109-1	0.03	0.03	0.03	0.03	2.33	ppb
Silver	107-1	0.02	0.03	0.02	0.02	12.68	ppb
Sodium	23-2	14557.94	14488.24	14174.64	14406.94	1.42	ppb
Strontium	86-1	29.79	28.36	28.96	29.04	2.48	ppb
Strontium	88-1	30.34	28.97	29.05	29.45	2.62	ppb
Sulfur	34-1	513.76	236.60	149.13	299.83	63.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.09	-0.07	-0.08	-0.08		ppb
Titanium	47-1	0.35	0.29	0.34	0.33	9.32	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.05	0.03	0.03	0.04	20.65	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	275.33	277.40	274.26	275.66	0.58	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	68.94	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-15	Instrumnet Name :	P7
Client Sample ID :	X02903CR000324.1F-14	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:00:47	DataFile Name :	238SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	90.64	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:04:21	DataFile Name :	239CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.01	0.40	0.51	0.30	91.10	ppb
Antimony	121-1	-0.23	-0.23	-0.22	-0.23		ppb
Arsenic	75-2	-0.03	-0.04	-0.02	-0.03		ppb
Barium	135-1	0.00	-0.01	-0.01	0.00		ppb
Barium	137-1	0.00	0.01	0.00	0.00	1639.62	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.10	0.03	0.04	0.06	60.85	ppb
Boron	11-1	-0.09	0.04	-0.03	-0.02		ppb
Cadmium	106-1	-0.67	-0.85	-1.76	-1.10		ppb
Cadmium	108-1	-0.04	0.02	0.05	0.01	389.46	ppb
Cadmium	111-1	-0.06	-0.07	-0.14	-0.09		ppb
Calcium	43-1	0.58	5.10	0.54	2.07	126.44	ppb
Calcium	44-1	2.68	1.73	2.25	2.22	21.33	ppb
Chromium	52-2	-0.03	0.00	0.02	0.00		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	2904.24	ppb
Copper	63-2	0.32	0.36	0.32	0.33	6.56	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	0.12	0.09	0.23	0.15	50.89	ppb
Iron	57-2	0.40	0.77	0.40	0.52	41.48	ppb
Lead	206-1	499.48	495.43	501.28	498.73	0.60	ppb
Lead	207-1	491.23	486.79	492.82	490.28	0.64	ppb
Lead	208-1	497.13	501.88	497.94	498.98	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	0.30	0.29	0.21	0.26	19.01	ppb
Manganese	55-2	0.03	0.05	0.01	0.03	75.67	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:04:21	DataFile Name :	239CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.08	-0.08	-0.08	-0.08		ppb
Molybdenum	96-1	-0.05	-0.08	-0.08	-0.07		ppb
Molybdenum	97-1	-0.10	-0.11	-0.06	-0.09		ppb
Molybdenum	98-1	-0.10	-0.09	-0.10	-0.10		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.02	0.02	7.49	ppb
Phosphorus	31-2	-6.05	-10.04	-6.11	-7.40		ppb
Potassium	39-2	4.43	-0.02	-7.63	-1.07		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.36	0.36	0.36	0.36	0.47	ppb
Selenium	78-2	0.41	0.58	-0.51	0.16	365.41	ppb
Selenium	82-1	-0.09	0.14	0.58	0.21	161.05	ppb
Silicon	28-1	-13.56	-15.53	-16.40	-15.16		ppb
Silver	109-1	0.00	0.00	0.00	0.00	1736.27	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	39.99	36.66	35.38	37.34	6.37	ppb
Strontium	86-1	-0.06	-0.06	-0.02	-0.05		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	49.17	ppb
Sulfur	34-1	-1196.52	-1213.28	-1229.10	-1212.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.07	-0.07	-0.07		ppb
Titanium	47-1	-0.02	-0.02	0.03	0.00		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.12	0.12	0.17	0.14	22.75	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	410.26	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:04:21	DataFile Name :	239CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.02	0.01	152.25	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:07:55	DataFile Name :	240CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.32	-0.22	-0.22	-0.25		ppb
Antimony	121-1	-0.23	-0.23	-0.23	-0.23		ppb
Arsenic	75-2	0.01	-0.03	-0.02	-0.02		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	0.00	0.00		ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.10	0.16	0.04	0.10	61.84	ppb
Boron	11-1	-0.04	-0.08	0.05	-0.02		ppb
Cadmium	106-1	-1.37	-0.02	-0.92	-0.77		ppb
Cadmium	108-1	-0.01	-0.01	-0.06	-0.03		ppb
Cadmium	111-1	-0.11	-0.01	-0.07	-0.07		ppb
Calcium	43-1	0.95	1.31	-0.96	0.44	279.94	ppb
Calcium	44-1	1.18	-0.57	1.27	0.63	166.15	ppb
Chromium	52-2	0.01	0.07	-0.03	0.02	312.28	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.27	0.24	0.26	0.26	4.81	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	-0.12	0.05	-0.03	-0.03		ppb
Iron	57-2	0.21	-0.09	0.02	0.05	329.31	ppb
Lead	206-1	0.03	0.04	0.01	0.03	45.40	ppb
Lead	207-1	0.01	0.04	0.03	0.03	50.36	ppb
Lead	208-1	0.03	0.03	0.02	0.03	20.91	ppb
Lithium	6-1						%
Magnesium	24-2	-0.10	-0.02	-0.23	-0.12		ppb
Manganese	55-2	-0.01	-0.01	0.01	0.00		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:07:55	DataFile Name :	240CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	95-1	-0.10	-0.09	-0.10	-0.09		ppb
Molybdenum	96-1	-0.09	-0.08	-0.08	-0.08		ppb
Molybdenum	97-1	-0.12	-0.11	-0.12	-0.12		ppb
Molybdenum	98-1	-0.10	-0.11	-0.11	-0.11		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.00	0.00	260.24	ppb
Phosphorus	31-2	-15.08	-13.46	-7.62	-12.05		ppb
Potassium	39-2	-2.57	-0.72	0.45	-0.94		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.90	-0.16	-0.16	0.19	317.43	ppb
Selenium	78-2	0.67	0.21	0.80	0.56	55.05	ppb
Selenium	82-1	0.27	0.25	-0.09	0.14	139.28	ppb
Silicon	28-1	-12.92	-11.81	-12.90	-12.54		ppb
Silver	109-1	0.00	0.00	0.00	0.00	533.64	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	35.82	34.74	36.11	35.56	2.02	ppb
Strontium	86-1	-0.05	-0.02	-0.01	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	685.14	ppb
Sulfur	34-1	-1130.86	-1008.64	-1105.36	-1081.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.07	-0.06	-0.07	-0.06		ppb
Titanium	47-1	-0.01	0.01	-0.02	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.11	-0.08	-0.08	-0.09		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	443.21	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:07:55	DataFile Name :	240CCBE_P7011817-MS

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

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-16	Instrumnet Name :	P7
Client Sample ID :	X02903CR000331.1F-14	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:11:31	DataFile Name :	CCV79_P7011817-MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.50	9.00	8.14	7.88	16.12	ppb
Antimony	121-1	-0.18	-0.19	-0.19	-0.18		ppb
Arsenic	75-2	0.33	0.24	0.31	0.29	16.36	ppb
Barium	135-1	20.03	20.20	19.77	20.00	1.09	ppb
Barium	137-1	20.21	20.18	20.25	20.21	0.17	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.30	7.03	7.05	7.13	2.18	ppb
Boron	11-1	6.77	6.67	6.68	6.71	0.82	ppb
Cadmium	106-1	-1.08	-2.00	-0.21	-1.10		ppb
Cadmium	108-1	0.17	0.07	0.07	0.10	59.05	ppb
Cadmium	111-1	-0.05	-0.11	0.02	-0.05		ppb
Calcium	43-1	9897.00	9935.30	9855.62	9895.98	0.40	ppb
Calcium	44-1	10194.62	10206.11	10172.40	10191.04	0.17	ppb
Chromium	52-2	-0.18	-0.11	-0.13	-0.14		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	9.34	ppb
Copper	63-2	362.08	366.44	359.01	362.51	1.03	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	23.31	24.28	23.39	23.66	2.28	ppb
Iron	57-2	23.60	25.94	24.07	24.54	5.05	ppb
Lead	206-1	2.38	2.33	2.31	2.34	1.40	ppb
Lead	207-1	2.21	2.18	2.08	2.16	3.18	ppb
Lead	208-1	2.27	2.25	2.21	2.25	1.36	ppb
Lithium	6-1						%
Magnesium	24-2	2851.26	2862.21	2825.33	2846.27	0.67	ppb
Manganese	55-2	12.90	12.98	12.75	12.87	0.88	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-16	Instrumnet Name :	P7
Client Sample ID :	X02903CR000331.1F-14	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:11:31	DataFile Name :	CCV79_P7011817-MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	-0.01	0.00	0.00	959.91	ppb
Molybdenum	95-1	-0.02	-0.02	0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	138.17	ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.55	0.59	0.57	3.54	ppb
Phosphorus	31-2	598.86	618.52	617.56	611.64	1.81	ppb
Potassium	39-2	947.12	960.36	960.25	955.91	0.80	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	0.14	-0.21	-0.40	-0.16		ppb
Selenium	82-1	-0.32	0.39	0.51	0.19	229.47	ppb
Silicon	28-1	1011.18	994.08	1012.72	1006.00	1.03	ppb
Silver	109-1	0.04	0.04	0.04	0.04	5.99	ppb
Silver	107-1	0.03	0.03	0.04	0.03	15.24	ppb
Sodium	23-2	15503.96	15572.78	15287.84	15454.86	0.96	ppb
Strontium	86-1	29.06	28.42	29.47	28.98	1.82	ppb
Strontium	88-1	29.11	29.11	29.47	29.23	0.70	ppb
Sulfur	34-1	187.18	271.54	259.45	239.39	19.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.10	-0.11	-0.11	-0.11		ppb
Titanium	47-1	0.27	0.20	0.30	0.26	20.34	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	1.94	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	329.01	331.50	334.58	331.70	0.84	ppb
Zirconium	90-1	0.00	0.02	0.01	0.01	78.07	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-16	Instrumnet Name :	P7
Client Sample ID :	X02903CR000331.1F-14	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:11:31	DataFile Name :	CCV79_P7011817-MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	86.50	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-17 Instrumnet Name : P7
 Client Sample ID : X02903CR000333.1B-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 03:15:05 DataFile Name : 241SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.02	10.40	9.86	9.76	7.10	ppb
Antimony	121-1	-0.16	-0.18	-0.17	-0.17		ppb
Arsenic	75-2	0.33	0.25	0.21	0.26	22.89	ppb
Barium	135-1	22.23	21.76	22.17	22.05	1.15	ppb
Barium	137-1	22.25	21.87	22.11	22.08	0.86	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.10	7.10	7.83	7.34	5.70	ppb
Boron	11-1	7.43	6.90	7.80	7.37	6.12	ppb
Cadmium	106-1	-1.32	-0.59	-1.28	-1.06		ppb
Cadmium	108-1	0.12	0.07	-0.04	0.05	160.65	ppb
Cadmium	111-1	-0.08	-0.04	-0.07	-0.07		ppb
Calcium	43-1	11421.39	11270.70	11254.81	11315.63	0.81	ppb
Calcium	44-1	11791.71	11657.26	11703.69	11717.55	0.58	ppb
Chromium	52-2	-0.16	-0.12	-0.10	-0.13		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	57.69	ppb
Copper	63-2	385.82	391.67	389.96	389.15	0.77	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	21.80	22.06	22.22	22.03	0.96	ppb
Iron	57-2	24.63	24.02	23.74	24.13	1.88	ppb
Lead	206-1	3.34	3.32	3.32	3.33	0.43	ppb
Lead	207-1	3.06	3.14	3.03	3.07	1.83	ppb
Lead	208-1	3.22	3.27	3.19	3.23	1.27	ppb
Lithium	6-1						%
Magnesium	24-2	3451.23	3449.46	3452.59	3451.09	0.05	ppb
Manganese	55-2	11.97	11.69	12.16	11.94	1.99	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-17	Instrumnet Name :	P7
Client Sample ID :	X02903CR000333.1B-15	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:15:05	DataFile Name :	241SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	30.40	ppb
Molybdenum	95-1	0.02	0.01	0.04	0.02	61.25	ppb
Molybdenum	96-1	0.02	0.01	0.00	0.01	65.34	ppb
Molybdenum	97-1	0.00	0.01	-0.01	0.00	1627.94	ppb
Molybdenum	98-1	0.03	0.00	0.00	0.01	173.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.86	0.89	0.82	0.86	3.84	ppb
Phosphorus	31-2	588.74	622.29	628.37	613.13	3.48	ppb
Potassium	39-2	1097.58	1092.31	1112.93	1100.94	0.97	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	0.34	0.34	0.34	0.50	ppb
Selenium	78-2	-0.16	-0.93	0.65	-0.15		ppb
Selenium	82-1	0.39	0.47	0.36	0.41	14.91	ppb
Silicon	28-1	1084.89	1097.98	1140.42	1107.76	2.62	ppb
Silver	109-1	0.01	0.02	0.03	0.02	46.76	ppb
Silver	107-1	0.02	0.02	0.01	0.02	23.09	ppb
Sodium	23-2	18407.28	18541.08	18482.94	18477.10	0.36	ppb
Strontium	86-1	32.20	32.96	32.67	32.61	1.17	ppb
Strontium	88-1	33.40	33.48	33.52	33.47	0.19	ppb
Sulfur	34-1	666.83	818.48	1044.37	843.23	22.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.10	-0.11	-0.10	-0.10		ppb
Titanium	47-1	0.29	0.38	0.31	0.33	13.93	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.03	0.04	0.04	17.65	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	217.94	219.53	221.30	219.59	0.76	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	65.87	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-17	Instrumnet Name :	P7
Client Sample ID :	X02903CR000333.1B-15	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:15:05	DataFile Name :	241SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.00	202.06	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-18 Instrumnet Name : P7
 Client Sample ID : X02903CR000333.1F-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 03:18:39 DataFile Name : 242SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.27	8.13	6.46	6.62	21.68	ppb
Antimony	121-1	-0.16	-0.18	-0.17	-0.17		ppb
Arsenic	75-2	0.28	0.20	0.32	0.27	23.05	ppb
Barium	135-1	21.84	21.61	21.44	21.63	0.94	ppb
Barium	137-1	21.89	21.53	21.58	21.67	0.90	ppb
Beryllium	9-1	-0.03	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.97	7.54	7.97	7.49	6.71	ppb
Boron	11-1	7.37	7.45	7.24	7.35	1.48	ppb
Cadmium	106-1	-1.44	-1.05	-1.76	-1.42		ppb
Cadmium	108-1	0.04	0.06	0.02	0.04	62.04	ppb
Cadmium	111-1	-0.09	-0.04	-0.09	-0.08		ppb
Calcium	43-1	11395.11	11710.98	11472.62	11526.24	1.43	ppb
Calcium	44-1	11850.47	12093.15	11775.56	11906.40	1.39	ppb
Chromium	52-2	-0.13	-0.09	-0.13	-0.12		ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	17.04	ppb
Copper	63-2	438.22	439.81	434.84	437.62	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.07	23.38	22.59	23.35	3.18	ppb
Iron	57-2	22.86	23.42	23.98	23.42	2.40	ppb
Lead	206-1	1.29	1.26	1.37	1.31	4.46	ppb
Lead	207-1	1.25	1.20	1.18	1.21	2.86	ppb
Lead	208-1	1.25	1.26	1.27	1.26	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	3481.05	3495.38	3475.14	3483.86	0.30	ppb
Manganese	55-2	13.99	13.88	13.66	13.84	1.21	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-18	Instrumnet Name :	P7
Client Sample ID :	X02903CR000333.1F-15	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:18:39	DataFile Name :	242SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	-0.02	0.00	2875.19	ppb
Molybdenum	95-1	0.04	-0.01	0.03	0.02	112.66	ppb
Molybdenum	96-1	0.01	0.01	-0.01	0.00	197.81	ppb
Molybdenum	97-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	98-1	0.02	0.00	0.01	0.01	168.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.71	1.64	1.60	1.65	3.47	ppb
Phosphorus	31-2	603.35	681.53	577.57	620.81	8.72	ppb
Potassium	39-2	1105.33	1109.98	1098.87	1104.73	0.51	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.83	0.33	0.33	0.50	58.11	ppb
Selenium	78-2	1.27	0.35	0.47	0.70	71.57	ppb
Selenium	82-1	0.30	0.50	-0.01	0.26	96.29	ppb
Silicon	28-1	1089.20	1111.36	1095.32	1098.63	1.04	ppb
Silver	109-1	0.02	0.01	0.01	0.01	45.46	ppb
Silver	107-1	0.01	0.01	0.01	0.01	33.34	ppb
Sodium	23-2	18612.61	18709.08	18512.38	18611.36	0.53	ppb
Strontium	86-1	33.45	32.93	33.03	33.14	0.84	ppb
Strontium	88-1	34.20	33.21	33.40	33.60	1.57	ppb
Sulfur	34-1	737.46	1021.04	1118.21	958.91	20.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.08	0.05	-0.10	-0.05		ppb
Titanium	47-1	0.42	0.37	0.31	0.37	15.35	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.03	0.02	0.03	48.72	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	164.10	163.10	164.47	163.89	0.43	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	147.57	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-18	Instrumnet Name :	P7
Client Sample ID :	X02903CR000333.1F-15	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:18:39	DataFile Name :	242SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	99.69	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-19 Instrumnet Name : P7
 Client Sample ID : X02903GB000309.1F-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 03:22:13 DataFile Name : 243SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.09	6.81	6.17	7.02	13.94	ppb
Antimony	121-1	-0.15	-0.16	-0.17	-0.16		ppb
Arsenic	75-2	0.34	0.27	0.23	0.28	21.03	ppb
Barium	135-1	21.13	21.03	20.87	21.01	0.63	ppb
Barium	137-1	20.60	20.91	20.96	20.83	0.94	ppb
Beryllium	9-1	-0.01	-0.03	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.57	7.93	6.66	6.72	17.56	ppb
Boron	11-1	6.21	6.68	6.51	6.47	3.61	ppb
Cadmium	106-1	-1.27	-0.77	-0.72	-0.92		ppb
Cadmium	108-1	0.17	0.22	0.22	0.20	15.78	ppb
Cadmium	111-1	0.00	0.03	0.04	0.03	81.16	ppb
Calcium	43-1	9823.06	9950.60	9901.84	9891.83	0.65	ppb
Calcium	44-1	10177.83	10216.00	10157.81	10183.88	0.29	ppb
Chromium	52-2	-0.14	-0.12	-0.14	-0.13		ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	12.60	ppb
Copper	63-2	303.43	301.99	299.51	301.64	0.66	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	80.48	79.77	80.05	80.10	0.45	ppb
Iron	57-2	83.24	78.34	80.01	80.53	3.09	ppb
Lead	206-1	2.55	2.55	2.53	2.54	0.52	ppb
Lead	207-1	2.28	2.21	2.31	2.26	2.32	ppb
Lead	208-1	2.42	2.42	2.39	2.41	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	2755.72	2756.37	2769.26	2760.45	0.28	ppb
Manganese	55-2	12.91	12.92	12.82	12.88	0.42	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-19 Instrumnet Name : P7
 Client Sample ID : X02903GB000309.1F-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 03:22:13 DataFile Name : 243SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.07	0.04	75.79	ppb
Molybdenum	95-1	0.08	0.08	0.05	0.07	24.73	ppb
Molybdenum	96-1	0.08	0.06	0.04	0.06	38.02	ppb
Molybdenum	97-1	0.05	0.07	0.02	0.05	53.23	ppb
Molybdenum	98-1	0.05	0.04	0.07	0.05	23.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.66	3.81	3.88	3.78	2.96	ppb
Phosphorus	31-2	625.93	568.98	631.07	608.66	5.66	ppb
Potassium	39-2	962.40	947.11	963.08	957.53	0.94	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.33	-0.16	0.00	7034.91	ppb
Selenium	78-2	0.33	0.93	-0.52	0.25	296.36	ppb
Selenium	82-1	-0.12	0.14	0.66	0.22	178.05	ppb
Silicon	28-1	1043.93	1043.01	1040.94	1042.63	0.15	ppb
Silver	109-1	0.02	0.02	0.03	0.02	20.12	ppb
Silver	107-1	0.03	0.02	0.02	0.03	7.11	ppb
Sodium	23-2	15438.89	15486.78	15186.53	15370.73	1.05	ppb
Strontium	86-1	29.76	30.20	29.74	29.90	0.88	ppb
Strontium	88-1	30.06	30.29	30.20	30.18	0.38	ppb
Sulfur	34-1	517.86	697.36	750.03	655.08	18.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.09	-0.10	-0.08	-0.09		ppb
Titanium	47-1	0.34	0.32	0.25	0.30	14.98	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	5604.10	ppb
Vanadium	51-2	0.05	0.04	0.03	0.04	28.60	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	201.93	199.30	198.85	200.03	0.83	ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00	390.92	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-19	Instrumnet Name :	P7
Client Sample ID :	X02903GB000309.1F-15	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:22:13	DataFile Name :	243SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	-0.01	0.01	227.84	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-20 Instrumnet Name : P7
 Client Sample ID : X02903GB000309.2F-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 03:25:47 DataFile Name : 244SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.05	8.93	9.36	8.78	7.60	ppb
Antimony	121-1	-0.17	-0.17	-0.17	-0.17		ppb
Arsenic	75-2	0.26	0.28	0.31	0.28	9.03	ppb
Barium	135-1	21.83	21.38	22.20	21.81	1.90	ppb
Barium	137-1	21.70	22.11	22.34	22.05	1.46	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.77	8.18	6.58	7.51	11.10	ppb
Boron	11-1	6.12	6.46	6.36	6.31	2.78	ppb
Cadmium	106-1	-1.48	-0.75	-1.73	-1.32		ppb
Cadmium	108-1	0.22	0.27	0.20	0.23	15.26	ppb
Cadmium	111-1	-0.01	0.06	-0.01	0.01	278.72	ppb
Calcium	43-1	10293.74	10310.78	10157.07	10253.86	0.82	ppb
Calcium	44-1	10632.51	10637.91	10496.51	10588.97	0.76	ppb
Chromium	52-2	-0.14	-0.14	-0.14	-0.14		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	9.02	ppb
Copper	63-2	249.67	252.93	251.96	251.52	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	76.05	77.29	77.05	76.79	0.86	ppb
Iron	57-2	76.98	74.07	70.86	73.97	4.14	ppb
Lead	206-1	1.37	1.36	1.34	1.36	1.24	ppb
Lead	207-1	1.26	1.24	1.25	1.25	0.97	ppb
Lead	208-1	1.31	1.31	1.28	1.30	1.37	ppb
Lithium	6-1						%
Magnesium	24-2	2839.82	2858.09	2864.41	2854.11	0.45	ppb
Manganese	55-2	13.77	14.07	13.88	13.91	1.08	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-20 Instrumnet Name : P7
 Client Sample ID : X02903GB000309.2F-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 03:25:47 DataFile Name : 244SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.06	0.04	0.06	37.89	ppb
Molybdenum	95-1	0.21	0.15	0.15	0.17	22.83	ppb
Molybdenum	96-1	0.16	0.15	0.13	0.15	8.58	ppb
Molybdenum	97-1	0.15	0.11	0.13	0.13	15.48	ppb
Molybdenum	98-1	0.19	0.12	0.15	0.15	22.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.59	2.45	2.50	2.51	2.89	ppb
Phosphorus	31-2	640.13	622.11	589.88	617.37	4.12	ppb
Potassium	39-2	966.09	977.84	981.45	975.13	0.82	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.84	-0.16	0.34	0.34	147.43	ppb
Selenium	78-2	-0.09	0.06	0.24	0.07	233.53	ppb
Selenium	82-1	1.15	0.32	0.35	0.61	77.63	ppb
Silicon	28-1	1074.38	1051.69	1047.20	1057.76	1.38	ppb
Silver	109-1	0.02	0.02	0.02	0.02	8.97	ppb
Silver	107-1	0.03	0.02	0.02	0.02	19.24	ppb
Sodium	23-2	15853.70	16044.73	15809.81	15902.75	0.79	ppb
Strontium	86-1	30.41	30.87	31.63	30.97	1.99	ppb
Strontium	88-1	31.18	31.02	31.36	31.19	0.55	ppb
Sulfur	34-1	617.41	498.30	575.52	563.74	10.72	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	-0.09	-0.10	-0.10	-0.09		ppb
Titanium	47-1	0.38	0.37	0.26	0.34	19.69	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.05	0.05	0.04	22.59	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	162.70	167.24	165.41	165.11	1.38	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	14.24	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-20	Instrumnet Name :	P7
Client Sample ID :	X02903GB000309.2F-15	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:25:47	DataFile Name :	244SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.00	163.81	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-21 Instrumnet Name : P7
 Client Sample ID : X02903GB000309.3F-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 03:29:21 DataFile Name : 245SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.82	10.39	11.65	10.95	5.83	ppb
Antimony	121-1	-0.13	-0.14	-0.14	-0.14		ppb
Arsenic	75-2	0.25	0.26	0.23	0.24	5.72	ppb
Barium	135-1	19.51	19.66	19.98	19.72	1.21	ppb
Barium	137-1	19.68	19.71	19.89	19.76	0.58	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.18	7.13	6.95	7.09	1.68	ppb
Boron	11-1	6.29	6.44	5.84	6.19	5.02	ppb
Cadmium	106-1	-1.84	-1.32	-0.76	-1.30		ppb
Cadmium	108-1	0.01	0.19	0.20	0.13	77.83	ppb
Cadmium	111-1	-0.06	-0.03	-0.02	-0.04		ppb
Calcium	43-1	9731.11	9637.18	9862.17	9743.49	1.16	ppb
Calcium	44-1	10043.97	9948.57	10077.10	10023.21	0.67	ppb
Chromium	52-2	-0.09	-0.11	-0.10	-0.10		ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	12.46	ppb
Copper	63-2	248.32	245.99	245.18	246.50	0.66	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	61.02	60.32	61.20	60.85	0.76	ppb
Iron	57-2	63.29	67.17	60.66	63.71	5.14	ppb
Lead	206-1	1.09	1.01	1.11	1.07	5.11	ppb
Lead	207-1	1.03	0.99	1.01	1.01	1.70	ppb
Lead	208-1	1.04	1.03	1.03	1.03	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	2763.82	2728.27	2722.89	2738.33	0.81	ppb
Manganese	55-2	11.52	11.39	11.36	11.42	0.72	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-21 Instrumnet Name : P7
 Client Sample ID : X02903GB000309.3F-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 03:29:21 DataFile Name : 245SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.02	0.04	32.64	ppb
Molybdenum	95-1	0.12	0.05	0.09	0.08	39.48	ppb
Molybdenum	96-1	0.10	0.07	0.09	0.09	15.67	ppb
Molybdenum	97-1	0.05	0.07	0.07	0.06	14.88	ppb
Molybdenum	98-1	0.11	0.10	0.10	0.10	4.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.09	37.70	37.71	37.83	0.58	ppb
Phosphorus	31-2	562.60	548.18	566.04	558.94	1.70	ppb
Potassium	39-2	933.05	926.45	934.35	931.28	0.45	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	-0.16	0.82	0.33	147.75	ppb
Selenium	78-2	-0.19	-0.28	0.09	-0.13		ppb
Selenium	82-1	0.05	0.18	0.78	0.33	116.63	ppb
Silicon	28-1	1004.86	999.75	1019.32	1007.97	1.01	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.79	ppb
Silver	107-1	0.01	0.01	0.01	0.01	7.63	ppb
Sodium	23-2	15201.67	15001.94	15033.19	15078.93	0.71	ppb
Strontium	86-1	27.75	28.82	28.49	28.35	1.94	ppb
Strontium	88-1	28.95	29.12	28.94	29.00	0.36	ppb
Sulfur	34-1	228.60	211.36	536.63	325.53	56.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.09	-0.07	-0.09	-0.08		ppb
Titanium	47-1	0.34	0.23	0.26	0.28	20.04	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	3.98	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	231.41	231.16	229.34	230.63	0.49	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	65.52	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-21	Instrumnet Name :	P7
Client Sample ID :	X02903GB000309.3F-15	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:29:21	DataFile Name :	245SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.01	213.66	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-22 Instrumnet Name : P7
 Client Sample ID : X02903HA000313.2B-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 03:32:56 DataFile Name : 246SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.94	8.73	7.20	8.29	11.47	ppb
Antimony	121-1	-0.17	-0.17	-0.16	-0.16		ppb
Arsenic	75-2	0.24	0.27	0.28	0.26	7.78	ppb
Barium	135-1	22.77	22.57	22.25	22.53	1.15	ppb
Barium	137-1	22.69	22.41	22.66	22.59	0.67	ppb
Beryllium	9-1	-0.02	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.63	5.22	6.93	6.26	14.64	ppb
Boron	11-1	6.59	6.58	6.67	6.61	0.76	ppb
Cadmium	106-1	-1.33	-1.20	-0.49	-1.01		ppb
Cadmium	108-1	0.04	0.01	0.01	0.02	66.44	ppb
Cadmium	111-1	-0.08	-0.07	-0.02	-0.06		ppb
Calcium	43-1	9892.15	9771.79	9895.52	9853.16	0.72	ppb
Calcium	44-1	10103.29	10032.67	10076.23	10070.73	0.35	ppb
Chromium	52-2	-0.13	-0.12	-0.11	-0.12		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	91.17	ppb
Copper	63-2	250.73	251.19	252.19	251.37	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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	75.18	76.15	76.29	75.88	0.79	ppb
Iron	57-2	75.94	71.85	76.69	74.83	3.48	ppb
Lead	206-1	0.89	0.87	0.85	0.87	2.72	ppb
Lead	207-1	0.78	0.71	0.82	0.77	6.79	ppb
Lead	208-1	0.82	0.81	0.82	0.82	1.20	ppb
Lithium	6-1						%
Magnesium	24-2	2735.51	2725.65	2678.68	2713.28	1.12	ppb
Manganese	55-2	10.60	10.93	11.09	10.87	2.28	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-22 Instrumnet Name : P7
 Client Sample ID : X02903HA000313.2B-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 03:32:56 DataFile Name : 246SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.06	0.04	50.30	ppb
Molybdenum	95-1	0.08	0.10	0.07	0.08	23.08	ppb
Molybdenum	96-1	0.11	0.07	0.06	0.08	32.63	ppb
Molybdenum	97-1	0.09	0.08	0.08	0.09	5.61	ppb
Molybdenum	98-1	0.07	0.08	0.06	0.07	16.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.54	4.59	4.51	4.55	0.91	ppb
Phosphorus	31-2	624.23	588.99	622.22	611.81	3.24	ppb
Potassium	39-2	961.66	958.62	958.37	959.55	0.19	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	-0.16	-0.16	0.00	6789.68	ppb
Selenium	78-2	-0.21	1.32	0.89	0.67	118.84	ppb
Selenium	82-1	-0.29	1.01	1.18	0.63	127.24	ppb
Silicon	28-1	1021.42	996.13	1019.56	1012.37	1.39	ppb
Silver	109-1	0.01	0.01	0.01	0.01	3.14	ppb
Silver	107-1	0.02	0.01	0.01	0.01	37.14	ppb
Sodium	23-2	15233.04	15270.84	15103.64	15202.51	0.58	ppb
Strontium	86-1	29.87	30.35	30.85	30.36	1.61	ppb
Strontium	88-1	30.77	30.61	30.78	30.72	0.30	ppb
Sulfur	34-1	405.92	102.44	396.73	301.70	57.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.10	-0.10	-0.09	-0.10		ppb
Titanium	47-1	0.31	0.33	0.23	0.29	17.11	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	208.06	ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	18.86	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	87.03	86.20	86.56	86.59	0.48	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	90.40	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-22	Instrumnet Name :	P7
Client Sample ID :	X02903HA000313.2B-15	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:32:56	DataFile Name :	246SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.01	204.70	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-23 Instrumnet Name : P7
 Client Sample ID : X02903OF00319B.1F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 03:36:30 DataFile Name : 247SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.22	9.54	10.04	9.93	3.55	ppb
Antimony	121-1	-0.16	-0.17	-0.16	-0.16		ppb
Arsenic	75-2	0.33	0.32	0.27	0.31	10.73	ppb
Barium	135-1	20.25	19.40	19.72	19.79	2.17	ppb
Barium	137-1	20.13	19.68	20.13	19.98	1.29	ppb
Beryllium	9-1	-0.02	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.41	5.26	6.53	6.07	11.60	ppb
Boron	11-1	6.77	7.21	6.67	6.88	4.21	ppb
Cadmium	106-1	-1.60	-1.07	-1.48	-1.39		ppb
Cadmium	108-1	0.09	0.01	0.07	0.06	68.44	ppb
Cadmium	111-1	-0.09	-0.04	-0.08	-0.07		ppb
Calcium	43-1	9861.07	10036.32	9953.75	9950.38	0.88	ppb
Calcium	44-1	10288.88	10255.38	10241.31	10261.86	0.24	ppb
Chromium	52-2	-0.21	-0.19	-0.18	-0.19		ppb
Cobalt	59-2	0.04	0.04	0.02	0.03	24.53	ppb
Copper	63-2	272.03	270.46	304.68	282.39	6.84	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	42.78	40.67	68.90	50.78	30.97	ppb
Iron	57-2	43.02	44.96	46.72	44.90	4.12	ppb
Lead	206-1	2.47	2.44	2.39	2.43	1.57	ppb
Lead	207-1	2.15	2.27	2.12	2.18	3.73	ppb
Lead	208-1	2.30	2.31	2.28	2.30	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	2761.67	2789.38	3118.91	2889.98	6.88	ppb
Manganese	55-2	14.59	14.53	16.29	15.14	6.60	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-23	Instrumnet Name :	P7
Client Sample ID :	X02903OF00319B.1F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:36:30	DataFile Name :	247SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.05	0.04	13.45	ppb
Molybdenum	95-1	0.06	0.09	0.09	0.08	24.34	ppb
Molybdenum	96-1	0.08	0.08	0.10	0.08	13.66	ppb
Molybdenum	97-1	0.07	0.06	0.08	0.07	17.07	ppb
Molybdenum	98-1	0.04	0.08	0.05	0.06	36.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.51	3.55	3.83	3.63	4.80	ppb
Phosphorus	31-2	602.50	606.75	726.45	645.23	10.91	ppb
Potassium	39-2	936.91	946.97	1067.58	983.82	7.39	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	0.39	0.02	1442.19	ppb
Selenium	78-2	-0.82	0.64	0.38	0.07	1147.95	ppb
Selenium	82-1	-0.26	0.22	0.94	0.30	201.55	ppb
Silicon	28-1	1023.17	1019.14	1014.43	1018.91	0.43	ppb
Silver	109-1	0.03	0.03	0.04	0.03	23.87	ppb
Silver	107-1	0.03	0.03	0.03	0.03	11.81	ppb
Sodium	23-2	15433.05	15208.20	17120.64	15920.63	6.57	ppb
Strontium	86-1	28.72	29.30	29.40	29.14	1.25	ppb
Strontium	88-1	29.28	29.50	30.13	29.63	1.49	ppb
Sulfur	34-1	214.34	149.46	337.07	233.62	40.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.10	-0.11	-0.11	-0.10		ppb
Titanium	47-1	0.24	0.40	0.38	0.34	25.59	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.07	0.05	0.06	0.06	23.32	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	355.07	353.24	396.24	368.18	6.60	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	12.72	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-23	Instrumnet Name :	P7
Client Sample ID :	X02903OF00319B.1F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:36:30	DataFile Name :	247SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.01	219.53	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-24 Instrumnet Name : P7
 Client Sample ID : X02901CR000101.1F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 03:40:04 DataFile Name : 248SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.12	7.87	7.57	7.19	13.02	ppb
Antimony	121-1	-0.18	-0.16	-0.17	-0.17		ppb
Arsenic	75-2	0.37	0.28	0.24	0.29	22.36	ppb
Barium	135-1	19.30	19.33	18.60	19.08	2.15	ppb
Barium	137-1	19.34	18.99	19.28	19.20	0.99	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.24	6.17	6.59	6.66	8.08	ppb
Boron	11-1	6.67	6.80	6.38	6.62	3.27	ppb
Cadmium	106-1	-0.62	-1.33	-0.74	-0.90		ppb
Cadmium	108-1	0.09	0.22	0.06	0.12	66.88	ppb
Cadmium	111-1	-0.02	-0.09	-0.03	-0.05		ppb
Calcium	43-1	9273.99	9444.72	9344.91	9354.54	0.92	ppb
Calcium	44-1	9606.23	9675.74	9522.68	9601.55	0.80	ppb
Chromium	52-2	-0.20	-0.17	-0.15	-0.17		ppb
Cobalt	59-2	0.01	0.01	0.03	0.02	53.62	ppb
Copper	63-2	232.18	230.23	229.43	230.61	0.61	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	31.75	31.20	31.65	31.53	0.93	ppb
Iron	57-2	34.10	32.07	32.73	32.97	3.14	ppb
Lead	206-1	2.18	2.04	2.07	2.10	3.42	ppb
Lead	207-1	1.83	1.96	1.90	1.90	3.32	ppb
Lead	208-1	1.99	1.99	1.99	1.99	0.12	ppb
Lithium	6-1						%
Magnesium	24-2	2628.02	2608.70	2623.13	2619.95	0.38	ppb
Manganese	55-2	12.58	12.49	12.56	12.54	0.35	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-24	Instrumnet Name :	P7
Client Sample ID :	X02901CR000101.1F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:40:04	DataFile Name :	248SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.03	-0.01	0.01	278.32	ppb
Molybdenum	95-1	0.05	0.04	0.01	0.04	52.51	ppb
Molybdenum	96-1	0.01	0.00	0.03	0.01	120.77	ppb
Molybdenum	97-1	0.00	0.03	0.03	0.02	108.00	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	65.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.62	3.83	3.72	3.72	2.92	ppb
Phosphorus	31-2	591.88	570.45	599.77	587.37	2.58	ppb
Potassium	39-2	906.35	909.45	909.74	908.52	0.21	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.81	1.28	0.81	0.97	28.19	ppb
Selenium	78-2	-0.60	-0.64	-1.01	-0.75		ppb
Selenium	82-1	0.10	-0.47	0.07	-0.10		ppb
Silicon	28-1	956.00	970.57	962.32	962.96	0.76	ppb
Silver	109-1	0.02	0.03	0.02	0.02	3.46	ppb
Silver	107-1	0.02	0.02	0.03	0.02	5.70	ppb
Sodium	23-2	14369.50	14382.15	14370.30	14373.98	0.05	ppb
Strontium	86-1	27.81	27.94	28.12	27.96	0.55	ppb
Strontium	88-1	28.14	28.25	28.50	28.29	0.65	ppb
Sulfur	34-1	-148.94	243.34	77.81	57.40	343.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.06	-0.05	-0.05		ppb
Titanium	47-1	0.37	0.37	0.25	0.33	21.04	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	7.31	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	388.36	384.23	385.41	386.00	0.55	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	69.69	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-24	Instrumnet Name :	P7
Client Sample ID :	X02901CR000101.1F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:40:04	DataFile Name :	248SMPL_P7011817-MS

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

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-25	Instrumnet Name :	P7
Client Sample ID :	X02901CR000102.1F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:43:36	DataFile Name :	249SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.75	7.57	7.34	7.55	2.75	ppb
Antimony	121-1	-0.18	-0.19	-0.18	-0.18		ppb
Arsenic	75-2	0.26	0.26	0.27	0.26	3.51	ppb
Barium	135-1	19.65	20.11	19.50	19.75	1.61	ppb
Barium	137-1	19.83	19.80	19.90	19.84	0.27	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.50	8.10	8.44	8.01	5.95	ppb
Boron	11-1	6.97	6.48	6.38	6.61	4.75	ppb
Cadmium	106-1	0.05	-1.19	-1.09	-0.75		ppb
Cadmium	108-1	0.04	0.04	0.07	0.05	30.71	ppb
Cadmium	111-1	0.01	-0.09	-0.07	-0.05		ppb
Calcium	43-1	9927.62	9860.34	9879.18	9889.05	0.35	ppb
Calcium	44-1	10139.86	10216.41	10076.15	10144.14	0.69	ppb
Chromium	52-2	-0.19	-0.17	-0.14	-0.17		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	13.79	ppb
Copper	63-2	299.70	303.57	305.52	302.93	0.98	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.21	28.41	28.26	28.30	0.36	ppb
Iron	57-2	28.88	31.65	27.88	29.47	6.63	ppb
Lead	206-1	2.22	2.24	2.28	2.25	1.33	ppb
Lead	207-1	2.09	2.04	2.08	2.07	1.23	ppb
Lead	208-1	2.15	2.14	2.17	2.16	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	2837.89	2881.63	2867.12	2862.22	0.78	ppb
Manganese	55-2	15.53	15.84	15.70	15.69	0.98	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-25 Instrumnet Name : P7
 Client Sample ID : X02901CR000102.1F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 03:43:36 DataFile Name : 249SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	21.80	ppb
Molybdenum	95-1	0.02	0.04	-0.01	0.02	158.49	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.02	-0.03	0.01	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.05	0.88	1.00	9.92	ppb
Phosphorus	31-2	523.60	600.26	631.16	585.01	9.47	ppb
Potassium	39-2	965.12	965.71	979.84	970.22	0.86	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	0.33	0.00	7552.34	ppb
Selenium	78-2	-0.23	1.54	-0.39	0.31	346.72	ppb
Selenium	82-1	0.88	1.05	-0.21	0.57	118.63	ppb
Silicon	28-1	996.07	990.78	1000.06	995.64	0.47	ppb
Silver	109-1	0.03	0.03	0.03	0.03	18.02	ppb
Silver	107-1	0.03	0.02	0.02	0.02	5.55	ppb
Sodium	23-2	15398.34	15434.30	15590.64	15474.42	0.66	ppb
Strontium	86-1	28.87	29.06	29.19	29.04	0.57	ppb
Strontium	88-1	29.22	29.40	29.69	29.44	0.81	ppb
Sulfur	34-1	512.36	543.85	540.50	532.24	3.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.12	-0.10	-0.11	-0.11		ppb
Titanium	47-1	0.35	0.40	0.30	0.35	15.09	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	1.95	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	268.10	274.54	275.76	272.80	1.51	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	15.90	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-25	Instrumnet Name :	P7
Client Sample ID :	X02901CR000102.1F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:43:36	DataFile Name :	249SMPL_P7011817-MS

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

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:47:07	DataFile Name :	250CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.02	-0.01	0.30	0.44	121.44	ppb
Antimony	121-1	-0.23	-0.24	-0.22	-0.23		ppb
Arsenic	75-2	-0.03	-0.03	-0.04	-0.03		ppb
Barium	135-1	0.06	0.05	0.05	0.05	16.11	ppb
Barium	137-1	0.08	0.06	0.07	0.07	14.95	ppb
Beryllium	9-1	-0.02	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.11	0.04	-0.09	0.02	539.73	ppb
Boron	11-1	-0.02	-0.03	0.12	0.02	338.77	ppb
Cadmium	106-1	-0.38	-1.20	-0.78	-0.79		ppb
Cadmium	108-1	-0.01	-0.04	-0.01	-0.02		ppb
Cadmium	111-1	-0.04	-0.10	-0.07	-0.07		ppb
Calcium	43-1	6.97	12.25	8.28	9.17	29.96	ppb
Calcium	44-1	8.81	9.30	8.50	8.87	4.57	ppb
Chromium	52-2	0.01	-0.04	0.06	0.01	423.08	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.31	0.31	0.34	0.32	5.28	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	0.13	0.24	0.33	0.23	44.98	ppb
Iron	57-2	0.10	-0.39	0.40	0.04	1087.74	ppb
Lead	206-1	497.41	501.07	500.79	499.76	0.41	ppb
Lead	207-1	492.16	491.86	492.35	492.13	0.05	ppb
Lead	208-1	498.49	498.33	507.08	501.30	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	0.51	0.37	0.16	0.35	50.16	ppb
Manganese	55-2	0.08	0.06	0.05	0.06	22.76	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:47:07	DataFile Name :	250CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	95-1	-0.07	-0.08	-0.08	-0.08		ppb
Molybdenum	96-1	-0.07	-0.06	-0.07	-0.07		ppb
Molybdenum	97-1	-0.10	-0.10	-0.09	-0.10		ppb
Molybdenum	98-1	-0.09	-0.10	-0.09	-0.10		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.03	0.00	0.01	149.62	ppb
Phosphorus	31-2	-24.64	-11.96	17.83	-6.26		ppb
Potassium	39-2	3.94	-0.99	0.77	1.24	201.39	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.37	2.44	1.41	1.41	73.47	ppb
Selenium	78-2	-0.26	0.34	2.19	0.76	168.72	ppb
Selenium	82-1	0.97	0.63	0.73	0.78	22.38	ppb
Silicon	28-1	-11.44	-10.84	-11.70	-11.33		ppb
Silver	109-1	0.00	0.00	0.00	0.00	275.90	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	43.10	37.15	39.91	40.06	7.43	ppb
Strontium	86-1	-0.04	-0.01	-0.07	-0.04		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	6.83	ppb
Sulfur	34-1	-1031.68	-994.28	-1086.80	-1037.58		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.07	-0.07	-0.07		ppb
Titanium	47-1	-0.03	0.00	-0.02	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.70	0.56	0.72	0.66	13.80	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:47:07	DataFile Name :	250CCV_P7011817-MS.I

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

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:50:40	DataFile Name :	251CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.20	0.09	-0.32	-0.01		ppb
Antimony	121-1	-0.23	-0.24	-0.23	-0.23		ppb
Arsenic	75-2	-0.03	-0.03	-0.04	-0.03		ppb
Barium	135-1	-0.02	0.01	0.00	0.00		ppb
Barium	137-1	-0.01	0.00	0.00	-0.01		ppb
Beryllium	9-1	-0.01	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.09	0.15	0.22	0.09	177.18	ppb
Boron	11-1	-0.14	-0.06	-0.04	-0.08		ppb
Cadmium	106-1	-1.56	-1.50	-0.70	-1.25		ppb
Cadmium	108-1	-0.01	-0.03	-0.06	-0.03		ppb
Cadmium	111-1	-0.13	-0.12	-0.06	-0.10		ppb
Calcium	43-1	0.65	-2.00	-1.63	-1.00		ppb
Calcium	44-1	-2.02	4.36	-0.65	0.56	595.81	ppb
Chromium	52-2	0.00	0.02	0.06	0.03	111.32	ppb
Cobalt	59-2	-0.01	-0.02	0.00	-0.01		ppb
Copper	63-2	0.25	0.27	0.28	0.27	6.05	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	0.09	0.08	0.12	0.09	23.31	ppb
Iron	57-2	0.39	-0.10	0.19	0.16	150.20	ppb
Lead	206-1	0.04	0.06	0.02	0.04	41.42	ppb
Lead	207-1	0.04	0.05	0.03	0.04	20.22	ppb
Lead	208-1	0.03	0.04	0.03	0.04	25.32	ppb
Lithium	6-1						%
Magnesium	24-2	-0.06	-0.11	-0.15	-0.11		ppb
Manganese	55-2	-0.02	0.00	0.00	-0.01		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:50:40	DataFile Name :	251CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	95-1	-0.09	-0.09	-0.09	-0.09		ppb
Molybdenum	96-1	-0.09	-0.07	-0.08	-0.08		ppb
Molybdenum	97-1	-0.11	-0.09	-0.09	-0.10		ppb
Molybdenum	98-1	-0.11	-0.10	-0.11	-0.11		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-9.90	-2.75	-11.91	-8.18		ppb
Potassium	39-2	-13.31	-4.79	-3.53	-7.21		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	0.36	0.01	2234.51	ppb
Selenium	78-2	1.72	0.34	0.18	0.75	113.70	ppb
Selenium	82-1	0.22	0.30	0.29	0.27	15.74	ppb
Silicon	28-1	-8.86	9.68	-12.00	-3.73		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	36.25	38.03	33.83	36.03	5.84	ppb
Strontium	86-1	-0.04	-0.04	-0.01	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	769.06	ppb
Sulfur	34-1	-743.97	226.17	-753.17	-423.66		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.05	-0.08	-0.06		ppb
Titanium	47-1	0.00	-0.01	-0.02	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.04	-0.06	-0.03	-0.04		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:50:40	DataFile Name :	251CCBE_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 : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-26 Instrumnet Name : P7
 Client Sample ID : X02901CR000103.1F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 03:54:13 DataFile Name : 252SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.11	5.86	7.47	6.81	12.43	ppb
Antimony	121-1	-0.18	-0.18	-0.17	-0.18		ppb
Arsenic	75-2	0.26	0.24	0.27	0.26	5.55	ppb
Barium	135-1	20.81	20.69	20.44	20.65	0.92	ppb
Barium	137-1	20.82	20.99	21.12	20.98	0.72	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.40	7.06	6.78	6.75	4.93	ppb
Boron	11-1	6.71	6.59	6.38	6.56	2.60	ppb
Cadmium	106-1	-1.35	-1.67	-0.59	-1.20		ppb
Cadmium	108-1	0.12	0.04	0.09	0.08	48.41	ppb
Cadmium	111-1	-0.08	-0.09	-0.01	-0.06		ppb
Calcium	43-1	9974.89	10238.28	10100.25	10104.48	1.30	ppb
Calcium	44-1	10517.02	10494.38	10605.41	10538.94	0.56	ppb
Chromium	52-2	-0.18	-0.18	-0.20	-0.19		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	89.65	ppb
Copper	63-2	235.05	232.05	234.27	233.79	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	51.03	52.88	50.92	51.61	2.13	ppb
Iron	57-2	53.30	51.06	49.33	51.23	3.88	ppb
Lead	206-1	1.08	1.06	1.10	1.08	1.70	ppb
Lead	207-1	0.98	1.01	0.92	0.97	4.64	ppb
Lead	208-1	1.06	1.01	1.01	1.03	2.86	ppb
Lithium	6-1						%
Magnesium	24-2	2819.21	2872.36	2852.73	2848.10	0.94	ppb
Manganese	55-2	11.13	11.12	11.11	11.12	0.09	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-26	Instrumnet Name :	P7
Client Sample ID :	X02901CR000103.1F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:54:13	DataFile Name :	252SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.03	0.04	21.04	ppb
Molybdenum	95-1	0.07	0.11	0.15	0.11	36.66	ppb
Molybdenum	96-1	0.10	0.08	0.09	0.09	11.14	ppb
Molybdenum	97-1	0.16	0.09	0.06	0.11	47.52	ppb
Molybdenum	98-1	0.08	0.06	0.09	0.08	17.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.13	1.01	1.06	5.93	ppb
Phosphorus	31-2	574.62	606.61	644.74	608.66	5.77	ppb
Potassium	39-2	935.88	959.15	948.13	947.72	1.23	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.82	-0.16	0.17	339.08	ppb
Selenium	78-2	-0.45	-0.15	-0.25	-0.29		ppb
Selenium	82-1	0.43	0.01	0.76	0.40	93.73	ppb
Silicon	28-1	1030.85	1049.67	1032.31	1037.61	1.01	ppb
Silver	109-1	0.02	0.01	0.01	0.01	23.36	ppb
Silver	107-1	0.01	0.01	0.00	0.01	54.85	ppb
Sodium	23-2	15651.72	15642.31	15655.25	15649.76	0.04	ppb
Strontium	86-1	30.08	30.31	30.31	30.24	0.44	ppb
Strontium	88-1	30.11	30.49	30.25	30.28	0.63	ppb
Sulfur	34-1	521.94	524.16	622.20	556.10	10.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.08	-0.10	-0.09	-0.09		ppb
Titanium	47-1	0.28	0.26	0.25	0.26	7.20	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.07	0.05	0.05	0.06	20.24	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	210.80	208.71	211.40	210.30	0.67	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	74.44	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-26	Instrumnet Name :	P7
Client Sample ID :	X02901CR000103.1F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:54:13	DataFile Name :	252SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	35.39	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-27 Instrumnet Name : P7
 Client Sample ID : X02901CR000104.1F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 03:57:45 DataFile Name : 253SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.63	9.36	7.03	8.01	15.15	ppb
Antimony	121-1	-0.18	-0.16	-0.15	-0.17		ppb
Arsenic	75-2	0.36	0.28	0.26	0.30	16.88	ppb
Barium	135-1	20.18	20.23	20.79	20.40	1.65	ppb
Barium	137-1	20.26	20.25	20.76	20.42	1.41	ppb
Beryllium	9-1	0.00	-0.03	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.57	5.85	5.14	5.86	12.21	ppb
Boron	11-1	6.01	6.64	6.52	6.39	5.24	ppb
Cadmium	106-1	-1.49	-1.24	-1.28	-1.34		ppb
Cadmium	108-1	0.07	0.02	0.09	0.06	68.05	ppb
Cadmium	111-1	-0.10	-0.09	-0.08	-0.09		ppb
Calcium	43-1	9426.83	9526.33	9550.42	9501.19	0.69	ppb
Calcium	44-1	9702.71	9737.52	9804.02	9748.08	0.53	ppb
Chromium	52-2	-0.18	-0.17	-0.20	-0.18		ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	32.39	ppb
Copper	63-2	257.55	264.82	260.43	260.94	1.40	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	39.32	40.20	39.29	39.60	1.30	ppb
Iron	57-2	43.04	41.77	42.02	42.28	1.59	ppb
Lead	206-1	2.39	2.44	2.45	2.43	1.17	ppb
Lead	207-1	2.25	2.17	2.20	2.21	2.01	ppb
Lead	208-1	2.30	2.31	2.31	2.30	0.28	ppb
Lithium	6-1						%
Magnesium	24-2	2638.97	2660.75	2653.22	2650.98	0.42	ppb
Manganese	55-2	13.24	13.46	13.14	13.28	1.26	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-27	Instrumnet Name :	P7
Client Sample ID :	X02901CR000104.1F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:57:45	DataFile Name :	253SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	20.75	ppb
Molybdenum	95-1	-0.01	0.05	0.03	0.02	134.37	ppb
Molybdenum	96-1	0.02	0.02	0.00	0.01	64.23	ppb
Molybdenum	97-1	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	44.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.22	1.27	1.21	5.49	ppb
Phosphorus	31-2	655.07	628.24	593.62	625.64	4.92	ppb
Potassium	39-2	927.07	917.63	921.03	921.91	0.52	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	-0.16	0.33	0.17	169.63	ppb
Selenium	78-2	0.52	0.00	-0.81	-0.10		ppb
Selenium	82-1	0.55	0.97	0.27	0.60	59.15	ppb
Silicon	28-1	975.49	995.11	987.27	985.96	1.00	ppb
Silver	109-1	0.03	0.03	0.03	0.03	6.78	ppb
Silver	107-1	0.01	0.01	0.02	0.02	37.75	ppb
Sodium	23-2	14386.37	14579.17	14520.56	14495.37	0.68	ppb
Strontium	86-1	27.97	28.61	28.57	28.38	1.27	ppb
Strontium	88-1	28.82	28.91	28.60	28.78	0.55	ppb
Sulfur	34-1	428.58	486.45	393.28	436.10	10.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.10	-0.10	-0.10	-0.10		ppb
Titanium	47-1	0.43	0.30	0.40	0.38	18.16	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.03	0.04	0.03	25.39	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	292.65	295.51	292.51	293.56	0.58	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	36.23	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-27	Instrumnet Name :	P7
Client Sample ID :	X02901CR000104.1F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:57:45	DataFile Name :	253SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.02	0.01	122.51	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-28 Instrumnet Name : P7
 Client Sample ID : X02901CR000105.1F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 04:01:17 DataFile Name : 254SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.68	8.84	9.05	9.19	4.77	ppb
Antimony	121-1	-0.19	-0.16	-0.17	-0.17		ppb
Arsenic	75-2	0.26	0.30	0.27	0.28	5.97	ppb
Barium	135-1	21.55	21.80	21.39	21.58	0.98	ppb
Barium	137-1	22.11	22.09	21.95	22.05	0.39	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.11	6.49	6.75	6.78	4.58	ppb
Boron	11-1	6.27	6.72	6.91	6.63	4.99	ppb
Cadmium	106-1	-1.52	-0.56	-1.32	-1.13		ppb
Cadmium	108-1	-0.06	0.07	-0.01	0.00		ppb
Cadmium	111-1	-0.11	-0.05	-0.10	-0.08		ppb
Calcium	43-1	10411.18	10516.87	10410.62	10446.22	0.59	ppb
Calcium	44-1	10779.98	10822.82	10835.67	10812.82	0.27	ppb
Chromium	52-2	-0.15	-0.19	-0.16	-0.17		ppb
Cobalt	59-2	0.00	0.01	0.02	0.01	98.86	ppb
Copper	63-2	225.43	222.93	227.41	225.26	1.00	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	85.75	85.83	86.49	86.02	0.47	ppb
Iron	57-2	84.21	84.00	90.35	86.19	4.18	ppb
Lead	206-1	1.33	1.33	1.30	1.32	1.08	ppb
Lead	207-1	1.19	1.21	1.28	1.23	4.20	ppb
Lead	208-1	1.27	1.25	1.26	1.26	0.91	ppb
Lithium	6-1						%
Magnesium	24-2	2928.38	2860.65	2933.75	2907.59	1.40	ppb
Manganese	55-2	21.66	21.77	21.86	21.77	0.45	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-28 Instrumnet Name : P7
 Client Sample ID : X02901CR000105.1F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 04:01:17 DataFile Name : 254SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.06	0.07	0.07	18.36	ppb
Molybdenum	95-1	0.22	0.21	0.21	0.21	2.90	ppb
Molybdenum	96-1	0.16	0.16	0.13	0.15	9.81	ppb
Molybdenum	97-1	0.16	0.17	0.19	0.17	6.83	ppb
Molybdenum	98-1	0.19	0.20	0.17	0.19	8.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.50	0.46	0.47	6.31	ppb
Phosphorus	31-2	649.12	578.31	582.23	603.22	6.60	ppb
Potassium	39-2	971.83	967.08	980.31	973.07	0.69	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.33	0.33	0.17	170.15	ppb
Selenium	78-2	-0.63	0.32	-0.16	-0.16		ppb
Selenium	82-1	-0.28	0.12	-0.49	-0.22		ppb
Silicon	28-1	1062.37	1076.10	1087.22	1075.23	1.16	ppb
Silver	109-1	0.03	0.03	0.03	0.03	10.90	ppb
Silver	107-1	0.03	0.03	0.03	0.03	7.60	ppb
Sodium	23-2	16227.00	16007.21	16198.94	16144.39	0.74	ppb
Strontium	86-1	31.57	31.02	31.10	31.23	0.95	ppb
Strontium	88-1	31.41	31.44	31.53	31.46	0.19	ppb
Sulfur	34-1	431.39	720.56	475.29	542.41	28.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.09	-0.08	-0.07	-0.08		ppb
Titanium	47-1	0.52	0.36	0.49	0.46	18.11	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	44.22	ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	7.97	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	35.61	35.71	36.75	36.02	1.76	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	32.99	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-28	Instrumnet Name :	P7
Client Sample ID :	X02901CR000105.1F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:01:17	DataFile Name :	254SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	207.31	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-29 Instrumnet Name : P7
 Client Sample ID : X02901CR000106.1F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 04:04:49 DataFile Name : 255SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.88	11.33	12.20	12.47	10.40	ppb
Antimony	121-1	-0.15	-0.16	-0.15	-0.15		ppb
Arsenic	75-2	0.28	0.25	0.30	0.27	9.34	ppb
Barium	135-1	22.91	22.88	22.10	22.63	2.03	ppb
Barium	137-1	23.00	22.82	22.47	22.77	1.18	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.18	4.97	7.83	6.66	22.49	ppb
Boron	11-1	6.78	6.77	6.54	6.69	2.00	ppb
Cadmium	106-1	-1.24	-0.80	-1.12	-1.05		ppb
Cadmium	108-1	-0.04	-0.04	0.12	0.01	634.87	ppb
Cadmium	111-1	-0.08	-0.05	-0.08	-0.07		ppb
Calcium	43-1	10169.13	10292.04	10178.52	10213.23	0.67	ppb
Calcium	44-1	10713.44	10510.99	10544.32	10589.58	1.03	ppb
Chromium	52-2	-0.15	-0.17	-0.16	-0.16		ppb
Cobalt	59-2	0.02	0.02	0.00	0.02	60.92	ppb
Copper	63-2	360.44	358.03	366.23	361.57	1.17	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	97.97	98.93	97.50	98.13	0.74	ppb
Iron	57-2	95.30	98.67	98.68	97.55	2.00	ppb
Lead	206-1	9.49	9.27	9.39	9.39	1.15	ppb
Lead	207-1	8.85	8.56	8.60	8.67	1.82	ppb
Lead	208-1	9.08	8.92	9.02	9.01	0.88	ppb
Lithium	6-1						%
Magnesium	24-2	2822.20	2796.05	2827.91	2815.39	0.60	ppb
Manganese	55-2	33.37	33.54	34.13	33.68	1.19	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-29	Instrumnet Name :	P7
Client Sample ID :	X02901CR000106.1F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:04:49	DataFile Name :	255SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.09	0.07	0.08	14.01	ppb
Molybdenum	95-1	0.16	0.19	0.18	0.18	7.15	ppb
Molybdenum	96-1	0.14	0.13	0.12	0.13	6.04	ppb
Molybdenum	97-1	0.16	0.14	0.13	0.14	12.70	ppb
Molybdenum	98-1	0.16	0.18	0.14	0.16	15.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.57	0.57	0.55	6.39	ppb
Phosphorus	31-2	583.02	609.09	605.99	599.37	2.38	ppb
Potassium	39-2	966.41	973.51	969.05	969.66	0.37	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.33	-0.16	0.00	11765.50	ppb
Selenium	78-2	0.05	-0.17	-0.97	-0.37		ppb
Selenium	82-1	0.08	0.62	-0.23	0.16	271.57	ppb
Silicon	28-1	1047.11	1061.60	1066.50	1058.40	0.95	ppb
Silver	109-1	0.04	0.04	0.04	0.04	5.38	ppb
Silver	107-1	0.04	0.04	0.04	0.04	6.19	ppb
Sodium	23-2	15814.98	15781.76	15730.13	15775.62	0.27	ppb
Strontium	86-1	31.05	31.75	31.45	31.42	1.12	ppb
Strontium	88-1	31.37	31.71	31.54	31.54	0.55	ppb
Sulfur	34-1	315.22	98.71	226.85	213.60	50.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.10	-0.10	-0.10	-0.10		ppb
Titanium	47-1	0.42	0.47	0.43	0.44	6.28	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.07	0.05	0.05	27.35	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	81.96	81.90	82.58	82.15	0.46	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	75.38	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-29	Instrumnet Name :	P7
Client Sample ID :	X02901CR000106.1F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:04:49	DataFile Name :	255SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	226.18	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-30 Instrumnet Name : P7
 Client Sample ID : X02901CR000108.1F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 04:08:21 DataFile Name : 256SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.23	8.95	8.26	8.48	4.80	ppb
Antimony	121-1	-0.18	-0.18	-0.17	-0.18		ppb
Arsenic	75-2	0.29	0.23	0.30	0.28	13.42	ppb
Barium	135-1	21.68	20.94	21.66	21.42	1.98	ppb
Barium	137-1	21.46	21.46	21.15	21.36	0.83	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.92	7.63	6.03	7.20	14.13	ppb
Boron	11-1	6.18	6.96	6.42	6.52	6.15	ppb
Cadmium	106-1	-0.95	-1.64	-0.89	-1.16		ppb
Cadmium	108-1	-0.01	0.04	0.12	0.05	132.96	ppb
Cadmium	111-1	-0.04	-0.09	-0.05	-0.06		ppb
Calcium	43-1	10069.14	10047.24	10142.74	10086.37	0.50	ppb
Calcium	44-1	10521.59	10586.20	10495.86	10534.55	0.44	ppb
Chromium	52-2	-0.18	-0.18	-0.18	-0.18		ppb
Cobalt	59-2	0.04	0.05	0.04	0.04	12.30	ppb
Copper	63-2	248.78	251.82	251.77	250.79	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	79.65	78.63	79.03	79.10	0.65	ppb
Iron	57-2	78.91	80.87	82.02	80.60	1.96	ppb
Lead	206-1	1.36	1.50	1.51	1.46	5.83	ppb
Lead	207-1	1.37	1.35	1.41	1.37	2.28	ppb
Lead	208-1	1.38	1.45	1.43	1.42	2.50	ppb
Lithium	6-1						%
Magnesium	24-2	2812.20	2826.57	2852.07	2830.28	0.71	ppb
Manganese	55-2	15.53	14.80	15.31	15.21	2.44	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-30	Instrumnet Name :	P7
Client Sample ID :	X02901CR000108.1F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:08:21	DataFile Name :	256SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.06	0.06	0.81	ppb
Molybdenum	95-1	0.17	0.20	0.14	0.17	17.64	ppb
Molybdenum	96-1	0.13	0.14	0.14	0.14	6.57	ppb
Molybdenum	97-1	0.17	0.13	0.13	0.14	15.25	ppb
Molybdenum	98-1	0.13	0.15	0.15	0.14	5.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	1.01	1.03	1.01	1.70	ppb
Phosphorus	31-2	629.87	594.02	644.38	622.76	4.16	ppb
Potassium	39-2	979.82	952.00	976.02	969.28	1.56	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.33	0.33	0.17	169.28	ppb
Selenium	78-2	-1.03	0.09	-0.05	-0.33		ppb
Selenium	82-1	0.38	-0.06	1.29	0.54	127.52	ppb
Silicon	28-1	1024.04	1020.37	1034.17	1026.19	0.70	ppb
Silver	109-1	0.02	0.03	0.02	0.03	23.05	ppb
Silver	107-1	0.02	0.01	0.02	0.02	30.43	ppb
Sodium	23-2	15618.86	15732.68	15815.73	15722.43	0.63	ppb
Strontium	86-1	29.67	30.86	30.39	30.31	1.98	ppb
Strontium	88-1	30.35	31.07	30.83	30.75	1.19	ppb
Sulfur	34-1	289.14	308.18	248.04	281.79	10.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.09	-0.09	-0.08	-0.09		ppb
Titanium	47-1	0.39	0.36	0.32	0.36	8.66	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	188.33	ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	9.61	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	118.02	119.75	120.40	119.39	1.03	ppb
Zirconium	90-1	0.00	0.02	0.01	0.01	75.51	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-30	Instrumnet Name :	P7
Client Sample ID :	X02901CR000108.1F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:08:21	DataFile Name :	256SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.01	0.01	246.63	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-31 Instrumnet Name : P7
 Client Sample ID : X02901CR000000.1S-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 04:11:54 DataFile Name : 257SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.82	10.13	9.52	9.82	3.13	ppb
Antimony	121-1	-0.17	-0.18	-0.17	-0.17		ppb
Arsenic	75-2	0.35	0.32	0.29	0.32	8.86	ppb
Barium	135-1	20.77	21.03	21.10	20.97	0.81	ppb
Barium	137-1	21.26	21.38	21.36	21.33	0.32	ppb
Beryllium	9-1	0.01	0.01	-0.03	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.14	6.63	7.24	7.34	10.32	ppb
Boron	11-1	6.95	7.34	7.09	7.13	2.74	ppb
Cadmium	106-1	-0.30	0.24	-0.74	-0.26		ppb
Cadmium	108-1	0.02	-0.01	-0.01	0.00		ppb
Cadmium	111-1	-0.02	0.02	-0.05	-0.02		ppb
Calcium	43-1	10392.60	10464.31	10539.97	10465.63	0.70	ppb
Calcium	44-1	10866.62	10875.85	10829.42	10857.30	0.23	ppb
Chromium	52-2	-0.15	-0.18	-0.20	-0.18		ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	19.26	ppb
Copper	63-2	191.38	189.41	193.47	191.42	1.06	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	95.85	94.24	95.13	95.07	0.85	ppb
Iron	57-2	100.73	98.22	95.60	98.18	2.61	ppb
Lead	206-1	1.71	1.72	1.67	1.70	1.68	ppb
Lead	207-1	1.55	1.59	1.60	1.58	1.69	ppb
Lead	208-1	1.62	1.66	1.65	1.64	1.08	ppb
Lithium	6-1						%
Magnesium	24-2	2856.52	2796.78	2857.70	2837.00	1.23	ppb
Manganese	55-2	22.94	23.10	23.15	23.06	0.46	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-31	Instrumnet Name :	P7
Client Sample ID :	X02901CR000000.1S-16	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:11:54	DataFile Name :	257SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.06	0.06	10.14	ppb
Molybdenum	95-1	0.19	0.22	0.23	0.21	9.04	ppb
Molybdenum	96-1	0.17	0.15	0.16	0.16	6.50	ppb
Molybdenum	97-1	0.19	0.19	0.24	0.21	14.39	ppb
Molybdenum	98-1	0.16	0.20	0.18	0.18	12.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.72	1.87	1.70	1.76	5.36	ppb
Phosphorus	31-2	650.01	612.66	575.81	612.82	6.05	ppb
Potassium	39-2	958.36	947.19	953.25	952.93	0.59	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	0.33	0.00	8992.24	ppb
Selenium	78-2	0.28	-0.13	0.49	0.21	150.80	ppb
Selenium	82-1	-0.57	0.31	0.37	0.03	1508.31	ppb
Silicon	28-1	1050.71	1052.71	1065.80	1056.40	0.78	ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.80	ppb
Silver	107-1	0.02	0.01	0.01	0.01	55.39	ppb
Sodium	23-2	15756.82	15431.19	15792.52	15660.17	1.27	ppb
Strontium	86-1	30.49	30.51	31.03	30.68	0.98	ppb
Strontium	88-1	30.83	30.66	31.03	30.84	0.61	ppb
Sulfur	34-1	513.53	676.20	575.28	588.33	13.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.05	-0.06	-0.04		ppb
Titanium	47-1	0.35	0.53	0.32	0.40	28.42	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	56.56	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	7.81	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	24.15	24.35	25.17	24.56	2.21	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	148.99	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-31	Instrumnet Name :	P7
Client Sample ID :	X02901CR000000.1S-16	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:11:54	DataFile Name :	257SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.01	0.01	178.73	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96050BL	Instrumnet Name :	P7
Client Sample ID :	PB96050BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:15:26	DataFile Name :	258CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.25	-0.32	-0.32	-0.13		ppb
Antimony	121-1	-0.23	-0.23	-0.23	-0.23		ppb
Arsenic	75-2	-0.04	-0.03	-0.03	-0.03		ppb
Barium	135-1	-0.01	-0.01	0.00	-0.01		ppb
Barium	137-1	0.00	0.01	0.00	0.00	350.88	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.18	0.25	-0.02	0.13	104.00	ppb
Boron	11-1	-0.21	-0.11	-0.11	-0.14		ppb
Cadmium	106-1	-1.06	-1.17	-1.62	-1.28		ppb
Cadmium	108-1	-0.06	0.05	-0.01	-0.01		ppb
Cadmium	111-1	-0.09	-0.10	-0.13	-0.10		ppb
Calcium	43-1	0.04	0.96	2.88	1.29	111.77	ppb
Calcium	44-1	0.32	-0.74	0.45	0.01	6430.57	ppb
Chromium	52-2	0.11	-0.02	0.02	0.04	189.07	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.25	0.27	0.25	0.25	3.73	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.10	0.09	-0.05	0.05	167.46	ppb
Iron	57-2	0.10	-0.08	-0.38	-0.12		ppb
Lead	206-1	-0.05	-0.05	-0.05	-0.05		ppb
Lead	207-1	-0.03	-0.04	-0.02	-0.03		ppb
Lead	208-1	-0.04	-0.04	-0.04	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	0.18	0.12	0.07	0.12	43.11	ppb
Manganese	55-2	0.01	0.00	0.00	0.00	210.64	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96050BL	Instrumnet Name :	P7
Client Sample ID :	PB96050BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:15:26	DataFile Name :	258CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	95-1	-0.10	-0.09	-0.09	-0.09		ppb
Molybdenum	96-1	-0.09	-0.08	-0.09	-0.08		ppb
Molybdenum	97-1	-0.11	-0.10	-0.12	-0.11		ppb
Molybdenum	98-1	-0.11	-0.10	-0.10	-0.11		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.01	0.00	218.01	ppb
Phosphorus	31-2	-6.40	-16.86	-2.63	-8.63		ppb
Potassium	39-2	16.21	-5.07	2.48	4.54	237.81	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	1.29	0.50	0.15	0.64	90.22	ppb
Selenium	82-1	0.54	-0.26	-0.02	0.09	469.32	ppb
Silicon	28-1	-5.54	-6.74	-8.45	-6.91		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	44.04	38.67	37.24	39.98	8.98	ppb
Strontium	86-1	-0.01	0.00	-0.08	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	850.45	ppb
Sulfur	34-1	-859.17	-1113.69	-981.12	-984.66		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.03	-0.05	-0.04		ppb
Titanium	47-1	0.00	-0.01	-0.03	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.15	-0.02	-0.14	-0.10		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96050BL	Instrumnet Name :	P7
Client Sample ID :	PB96050BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:15:26	DataFile Name :	258CCBE_P7011817-MS

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

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96050BS	Instrumnet Name :	P7
Client Sample ID :	PB96050BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:19:00	DataFile Name :	259CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.22	-0.22	0.50	0.02	2640.15	ppb
Antimony	121-1	-0.23	-0.23	-0.23	-0.23		ppb
Arsenic	75-2	-0.03	-0.04	-0.04	-0.04		ppb
Barium	135-1	-0.02	0.00	0.00	-0.01		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.01	0.02	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.02	-0.29	-0.35	-0.22		ppb
Boron	11-1	-0.24	-0.16	-0.09	-0.16		ppb
Cadmium	106-1	-0.13	-0.86	-0.75	-0.58		ppb
Cadmium	108-1	0.02	-0.06	-0.06	-0.04		ppb
Cadmium	111-1	-0.02	-0.07	-0.06	-0.05		ppb
Calcium	43-1	0.59	3.09	2.54	2.07	63.38	ppb
Calcium	44-1	2.77	1.55	1.68	2.00	33.47	ppb
Chromium	52-2	-0.03	0.00	0.00	-0.01		ppb
Cobalt	59-2	0.00	0.01	-0.01	0.00		ppb
Copper	63-2	0.27	0.27	0.28	0.27	2.14	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	0.13	0.17	0.09	0.13	29.96	ppb
Iron	57-2	-0.02	0.85	-0.30	0.18	335.28	ppb
Lead	206-1	513.03	504.97	512.73	510.24	0.90	ppb
Lead	207-1	508.08	503.05	505.15	505.43	0.50	ppb
Lead	208-1	514.59	512.51	510.68	512.60	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	0.15	0.06	0.93	0.38	126.77	ppb
Manganese	55-2	0.05	0.02	0.02	0.03	58.05	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96050BS	Instrumnet Name :	P7
Client Sample ID :	PB96050BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:19:00	DataFile Name :	259CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.03	-0.02		ppb
Molybdenum	95-1	-0.09	-0.08	-0.08	-0.08		ppb
Molybdenum	96-1	-0.07	-0.06	-0.07	-0.07		ppb
Molybdenum	97-1	-0.09	-0.09	-0.09	-0.09		ppb
Molybdenum	98-1	-0.09	-0.09	-0.10	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.00	0.01	77.41	ppb
Phosphorus	31-2	14.56	0.31	-5.08	3.27	310.80	ppb
Potassium	39-2	-7.85	-6.94	1.33	-4.48		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.87	-0.16	-0.16	0.18	323.82	ppb
Selenium	78-2	-0.38	1.40	0.18	0.40	227.21	ppb
Selenium	82-1	0.69	0.18	0.23	0.37	76.06	ppb
Silicon	28-1	-11.07	-11.96	-10.93	-11.32		ppb
Silver	109-1	0.00	0.00	0.00	0.00	254.20	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	34.94	35.48	36.35	35.59	1.99	ppb
Strontium	86-1	-0.03	-0.05	0.00	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	13.75	ppb
Sulfur	34-1	-912.22	-1231.53	-1003.83	-1049.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.07	-0.07	-0.07	-0.07		ppb
Titanium	47-1	-0.04	0.03	0.03	0.01	490.38	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	0.13	0.14	0.06	0.11	37.59	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96050BS	Instrumnet Name :	P7
Client Sample ID :	PB96050BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:19:00	DataFile Name :	259CCV_P7011817-MS.I

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

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-01 Instrumnet Name : P7
 Client Sample ID : X292BSGB00B11A.1F-0 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 04:22:34 DataFile Name : 260SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.16	4.85	6.14	5.05	19.91	ppb
Antimony	121-1	-0.17	-0.18	-0.18	-0.18		ppb
Arsenic	75-2	0.38	0.21	0.23	0.27	32.35	ppb
Barium	135-1	16.27	16.36	16.62	16.42	1.11	ppb
Barium	137-1	16.34	16.80	16.61	16.58	1.40	ppb
Beryllium	9-1	-0.01	0.00	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.64	5.53	5.77	5.65	2.06	ppb
Boron	11-1	5.03	4.79	5.03	4.95	2.83	ppb
Cadmium	106-1	-1.27	-0.86	-0.23	-0.79		ppb
Cadmium	108-1	0.09	0.07	0.09	0.08	18.42	ppb
Cadmium	111-1	-0.08	-0.04	0.01	-0.04		ppb
Calcium	43-1	6325.41	6288.91	6415.15	6343.16	1.02	ppb
Calcium	44-1	6496.28	6537.16	6529.78	6521.08	0.33	ppb
Chromium	52-2	-0.21	-0.15	-0.18	-0.18		ppb
Cobalt	59-2	0.06	0.06	0.07	0.06	13.85	ppb
Copper	63-2	388.01	392.63	390.64	390.43	0.59	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	67.05	68.57	67.52	67.71	1.15	ppb
Iron	57-2	66.97	71.98	75.36	71.44	5.91	ppb
Lead	206-1	0.24	0.27	0.24	0.25	5.85	ppb
Lead	207-1	0.30	0.24	0.20	0.24	20.41	ppb
Lead	208-1	0.26	0.25	0.23	0.25	5.50	ppb
Lithium	6-1						%
Magnesium	24-2	1476.26	1473.71	1485.62	1478.53	0.42	ppb
Manganese	55-2	17.37	17.18	16.92	17.16	1.31	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-01 Instrumnet Name : P7
 Client Sample ID : X292BSGB00B11A.1F-0 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 04:22:34 DataFile Name : 260SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.01	0.00	372.76	ppb
Molybdenum	95-1	-0.04	-0.05	-0.06	-0.05		ppb
Molybdenum	96-1	-0.04	-0.04	-0.05	-0.04		ppb
Molybdenum	97-1	-0.05	-0.07	-0.07	-0.06		ppb
Molybdenum	98-1	-0.07	-0.05	-0.07	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.63	51.76	52.46	51.95	0.86	ppb
Phosphorus	31-2	551.72	593.05	639.22	594.66	7.36	ppb
Potassium	39-2	650.17	646.09	647.84	648.03	0.32	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	1.29	-0.16	0.32	259.10	ppb
Selenium	78-2	-0.85	-0.29	0.56	-0.20		ppb
Selenium	82-1	-0.20	0.69	-0.10	0.13	380.02	ppb
Silicon	28-1	842.21	839.45	840.80	840.82	0.16	ppb
Silver	109-1	0.00	0.01	0.00	0.01	55.10	ppb
Silver	107-1	0.01	0.00	0.00	0.00	295.29	ppb
Sodium	23-2	8939.50	8985.99	9000.52	8975.33	0.36	ppb
Strontium	86-1	18.96	19.58	19.32	19.29	1.63	ppb
Strontium	88-1	19.60	19.92	19.74	19.75	0.79	ppb
Sulfur	34-1	-760.47	-778.59	-445.42	-661.49		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.91	0.90	0.90	0.90	0.49	ppb
Titanium	47-1	0.62	0.34	0.49	0.48	29.37	ppb
Uranium	238-1	-0.01	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	24.97	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	294.54	301.29	300.50	298.78	1.24	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	37.15	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-01	Instrumnet Name :	P7
Client Sample ID :	X292BSGB00B11A.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:22:34	DataFile Name :	260SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.04	0.02	72.60	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-02 Instrumnet Name : P7
 Client Sample ID : X292BSGB00B11A.2F-0 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 04:26:06 DataFile Name : 261SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.86	9.36	10.79	10.00	7.30	ppb
Antimony	121-1	-0.19	-0.18	-0.18	-0.18		ppb
Arsenic	75-2	0.23	0.22	0.18	0.21	13.44	ppb
Barium	135-1	16.34	15.63	16.29	16.09	2.46	ppb
Barium	137-1	16.29	16.32	16.17	16.26	0.48	ppb
Beryllium	9-1	-0.02	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.37	6.47	4.79	5.54	15.40	ppb
Boron	11-1	4.90	5.04	5.24	5.06	3.35	ppb
Cadmium	106-1	-0.41	-0.92	-0.62	-0.65		ppb
Cadmium	108-1	0.01	0.01	0.14	0.06	130.34	ppb
Cadmium	111-1	-0.02	-0.07	-0.05	-0.05		ppb
Calcium	43-1	6470.12	6477.04	6487.97	6478.38	0.14	ppb
Calcium	44-1	6623.81	6668.07	6733.74	6675.21	0.83	ppb
Chromium	52-2	-0.16	-0.14	-0.14	-0.14		ppb
Cobalt	59-2	0.06	0.06	0.06	0.06	5.35	ppb
Copper	63-2	534.24	529.03	527.07	530.11	0.70	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	53.18	54.43	52.92	53.51	1.51	ppb
Iron	57-2	51.61	54.28	54.82	53.57	3.20	ppb
Lead	206-1	1.01	0.99	0.98	0.99	1.78	ppb
Lead	207-1	0.90	0.91	0.94	0.92	2.06	ppb
Lead	208-1	0.96	0.94	0.96	0.95	1.25	ppb
Lithium	6-1						%
Magnesium	24-2	1514.05	1502.82	1509.12	1508.66	0.37	ppb
Manganese	55-2	16.17	15.63	15.91	15.90	1.70	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-02	Instrumnet Name :	P7
Client Sample ID :	X292BSGB00B11A.2F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:26:06	DataFile Name :	261SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.06	-0.05	-0.07	-0.06		ppb
Molybdenum	96-1	-0.05	-0.04	-0.06	-0.05		ppb
Molybdenum	97-1	-0.09	-0.07	-0.05	-0.07		ppb
Molybdenum	98-1	-0.06	-0.06	-0.06	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.24	31.21	31.42	31.29	0.35	ppb
Phosphorus	31-2	563.04	582.53	625.09	590.22	5.38	ppb
Potassium	39-2	650.59	647.64	639.17	645.80	0.92	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	0.05	-0.19	0.86	0.24	231.10	ppb
Selenium	82-1	0.32	-0.33	0.28	0.09	415.78	ppb
Silicon	28-1	874.15	870.03	880.70	874.96	0.62	ppb
Silver	109-1	0.00	0.01	0.01	0.01	34.30	ppb
Silver	107-1	0.00	0.00	0.00	0.00	127.90	ppb
Sodium	23-2	9128.86	9073.12	9063.75	9088.58	0.39	ppb
Strontium	86-1	19.82	19.40	19.86	19.69	1.29	ppb
Strontium	88-1	19.92	19.71	19.89	19.84	0.56	ppb
Sulfur	34-1	-590.24	-357.07	-288.02	-411.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.07	-0.07	-0.06		ppb
Titanium	47-1	0.31	0.32	0.31	0.31	2.23	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	17.40	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	299.84	293.22	298.82	297.29	1.20	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	8.45	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-02	Instrumnet Name :	P7
Client Sample ID :	X292BSGB00B11A.2F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:26:06	DataFile Name :	261SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	80.59	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:29:38	DataFile Name :	262CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.39	0.29	0.49	0.39	24.65	ppb
Antimony	121-1	-0.23	-0.23	-0.23	-0.23		ppb
Arsenic	75-2	-0.04	-0.04	-0.04	-0.04		ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.16	-0.09	-0.16	-0.14		ppb
Boron	11-1	-0.22	0.10	-0.04	-0.06		ppb
Cadmium	106-1	-0.46	-0.40	-0.73	-0.53		ppb
Cadmium	108-1	-0.04	-0.06	-0.06	-0.05		ppb
Cadmium	111-1	-0.04	-0.03	-0.06	-0.04		ppb
Calcium	43-1	5.55	1.18	6.12	4.28	63.02	ppb
Calcium	44-1	4.87	2.34	1.95	3.05	51.96	ppb
Chromium	52-2	-0.02	0.03	0.01	0.00	499.25	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.29	0.26	0.32	0.29	10.65	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	0.26	0.24	0.26	0.25	5.17	ppb
Iron	57-2	0.37	0.76	0.36	0.50	46.08	ppb
Lead	206-1	492.91	501.18	489.59	494.56	1.21	ppb
Lead	207-1	489.24	493.20	485.32	489.25	0.81	ppb
Lead	208-1	502.33	496.79	502.62	500.58	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	0.19	0.06	0.01	0.09	105.21	ppb
Manganese	55-2	3.24	3.26	3.08	3.19	3.08	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:29:38	DataFile Name :	262CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.02	-0.02		ppb
Molybdenum	95-1	-0.08	-0.09	-0.06	-0.08		ppb
Molybdenum	96-1	-0.07	-0.08	-0.07	-0.07		ppb
Molybdenum	97-1	-0.10	-0.08	-0.10	-0.09		ppb
Molybdenum	98-1	-0.10	-0.10	-0.10	-0.10		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.00	0.01	0.01	102.30	ppb
Phosphorus	31-2	-6.81	-10.32	-12.70	-9.94		ppb
Potassium	39-2	-1.51	-5.19	-1.81	-2.84		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	0.36	0.01	2558.48	ppb
Selenium	78-2	-0.52	-0.28	0.56	-0.08		ppb
Selenium	82-1	-0.23	1.05	0.32	0.38	169.72	ppb
Silicon	28-1	-15.04	-11.82	-16.93	-14.60		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	2023.75	ppb
Sodium	23-2	37.36	37.31	35.06	36.58	3.59	ppb
Strontium	86-1	-0.07	-0.04	-0.05	-0.06		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	29.79	ppb
Sulfur	34-1	-1055.50	-981.21	-1130.48	-1055.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.07	-0.07	-0.03	-0.06		ppb
Titanium	47-1	-0.04	0.02	0.04	0.00	1057.07	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.14	0.15	0.25	0.18	32.41	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:29:38	DataFile Name :	262CCV_P7011817-MS.I

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

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:33:11	DataFile Name :	263CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.22	-0.01	-0.01	-0.08		ppb
Antimony	121-1	-0.24	-0.23	-0.23	-0.24		ppb
Arsenic	75-2	-0.04	-0.02	-0.02	-0.03		ppb
Barium	135-1	-0.02	0.00	0.00	0.00		ppb
Barium	137-1	-0.01	-0.01	0.00	0.00		ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.30	0.17	0.18	0.22	33.47	ppb
Boron	11-1	-0.05	-0.14	-0.19	-0.13		ppb
Cadmium	106-1	-1.48	-1.23	-0.37	-1.03		ppb
Cadmium	108-1	-0.01	-0.04	-0.01	-0.02		ppb
Cadmium	111-1	-0.12	-0.10	-0.03	-0.08		ppb
Calcium	43-1	1.20	3.25	0.23	1.56	98.69	ppb
Calcium	44-1	1.33	2.72	2.09	2.04	34.08	ppb
Chromium	52-2	0.01	0.00	-0.04	-0.01		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.22	0.24	0.23	0.23	4.02	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.05	0.06	-0.06	0.02	383.59	ppb
Iron	57-2	0.00	0.19	0.67	0.29	120.43	ppb
Lead	206-1	0.03	0.04	0.07	0.04	47.33	ppb
Lead	207-1	0.08	0.03	0.05	0.05	47.78	ppb
Lead	208-1	0.06	0.04	0.05	0.05	16.43	ppb
Lithium	6-1						%
Magnesium	24-2	-0.06	-0.02	-0.11	-0.07		ppb
Manganese	55-2	0.00	0.02	0.00	0.01	203.71	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:33:11	DataFile Name :	263CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	95-1	-0.10	-0.09	-0.10	-0.09		ppb
Molybdenum	96-1	-0.07	-0.08	-0.09	-0.08		ppb
Molybdenum	97-1	-0.11	-0.10	-0.12	-0.11		ppb
Molybdenum	98-1	-0.11	-0.11	-0.11	-0.11		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	-0.02	0.00	579.61	ppb
Phosphorus	31-2	-26.46	-4.77	-10.17	-13.80		ppb
Potassium	39-2	-1.37	-4.01	-3.31	-2.90		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	0.36	0.01	2247.68	ppb
Selenium	78-2	0.10	-0.35	1.12	0.29	260.41	ppb
Selenium	82-1	-0.20	-0.32	-0.83	-0.45		ppb
Silicon	28-1	-11.75	-9.79	-14.46	-12.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	32.53	33.03	35.84	33.80	5.28	ppb
Strontium	86-1	-0.04	-0.06	-0.11	-0.07		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	245.03	ppb
Sulfur	34-1	-1236.08	-813.73	-1193.27	-1081.03		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	-0.05	-0.07	-0.08	-0.07		ppb
Titanium	47-1	-0.04	-0.02	0.02	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.09	-0.05	0.00	-0.05		ppb
Zirconium	90-1	0.00	-0.01	0.01	0.00		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:33:11	DataFile Name :	263CCBE_P7011817-MS

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

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-03 Instrumnet Name : P7
 Client Sample ID : X292BSGB00B11A.3F-0 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 04:36:43 DataFile Name : 264SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.56	5.09	5.88	5.84	12.62	ppb
Antimony	121-1	-0.18	-0.18	-0.17	-0.18		ppb
Arsenic	75-2	0.28	0.30	0.26	0.28	8.50	ppb
Barium	135-1	16.53	16.11	16.56	16.40	1.55	ppb
Barium	137-1	16.70	16.17	16.50	16.46	1.61	ppb
Beryllium	9-1	-0.02	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.60	5.87	4.64	5.37	12.02	ppb
Boron	11-1	5.38	5.13	4.91	5.14	4.61	ppb
Cadmium	106-1	-1.66	-0.83	-0.45	-0.98		ppb
Cadmium	108-1	0.09	0.12	0.09	0.10	14.39	ppb
Cadmium	111-1	-0.13	-0.07	-0.04	-0.08		ppb
Calcium	43-1	6428.34	6487.65	6453.80	6456.60	0.46	ppb
Calcium	44-1	6617.04	6592.69	6584.92	6598.22	0.25	ppb
Chromium	52-2	-0.13	-0.17	-0.12	-0.14		ppb
Cobalt	59-2	0.05	0.05	0.06	0.05	9.72	ppb
Copper	63-2	431.46	431.25	430.90	431.20	0.07	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	69.65	69.12	69.29	69.36	0.39	ppb
Iron	57-2	72.66	71.92	68.61	71.06	3.04	ppb
Lead	206-1	0.67	0.67	0.70	0.68	2.94	ppb
Lead	207-1	0.64	0.60	0.61	0.62	3.25	ppb
Lead	208-1	0.64	0.65	0.63	0.64	1.22	ppb
Lithium	6-1						%
Magnesium	24-2	1493.75	1522.65	1517.01	1511.14	1.01	ppb
Manganese	55-2	16.94	17.40	17.35	17.23	1.46	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-03	Instrumnet Name :	P7
Client Sample ID :	X292BSGB00B11A.3F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:36:43	DataFile Name :	264SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.02	0.00	-0.01		ppb
Molybdenum	95-1	-0.03	-0.04	-0.06	-0.04		ppb
Molybdenum	96-1	-0.04	-0.05	-0.03	-0.04		ppb
Molybdenum	97-1	-0.05	-0.07	-0.05	-0.06		ppb
Molybdenum	98-1	-0.07	-0.07	-0.06	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.05	7.96	7.99	8.00	0.59	ppb
Phosphorus	31-2	597.26	610.90	639.20	615.79	3.47	ppb
Potassium	39-2	650.96	651.79	662.63	655.13	0.99	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	0.81	0.82	0.65	42.61	ppb
Selenium	78-2	0.10	-0.36	-0.66	-0.31		ppb
Selenium	82-1	-0.32	0.14	0.34	0.06	601.14	ppb
Silicon	28-1	853.06	848.90	848.08	850.02	0.31	ppb
Silver	109-1	0.00	0.01	0.00	0.00	42.41	ppb
Silver	107-1	0.01	0.01	0.01	0.01	20.71	ppb
Sodium	23-2	9012.91	9131.39	9110.71	9085.00	0.70	ppb
Strontium	86-1	19.97	19.45	19.94	19.78	1.47	ppb
Strontium	88-1	19.76	19.88	20.04	19.89	0.71	ppb
Sulfur	34-1	-673.06	-560.08	-641.59	-624.91		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.17	0.14	0.13	0.15	14.74	ppb
Titanium	47-1	0.44	0.27	0.33	0.35	25.36	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	16.34	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	243.24	243.93	248.17	245.12	1.09	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	29.32	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-03	Instrumnet Name :	P7
Client Sample ID :	X292BSGB00B11A.3F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:36:43	DataFile Name :	264SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00	402.01	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-04 Instrumnet Name : P7
 Client Sample ID : X292BSHA000B11.1B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 04:40:16 DataFile Name : 265SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.25	9.04	10.37	9.89	7.47	ppb
Antimony	121-1	-0.03	-0.06	-0.02	-0.03		ppb
Arsenic	75-2	0.31	0.36	0.34	0.34	7.63	ppb
Barium	135-1	13.37	13.32	13.61	13.43	1.15	ppb
Barium	137-1	13.68	13.75	13.79	13.74	0.40	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.52	18.42	20.14	19.03	5.07	ppb
Boron	11-1	18.20	18.27	18.11	18.19	0.44	ppb
Cadmium	106-1	-1.63	-0.91	-1.48	-1.34		ppb
Cadmium	108-1	0.22	0.27	0.40	0.30	31.77	ppb
Cadmium	111-1	-0.10	-0.05	-0.12	-0.09		ppb
Calcium	43-1	6141.35	6134.94	6066.41	6114.23	0.68	ppb
Calcium	44-1	6261.60	6222.39	6260.14	6248.04	0.36	ppb
Chromium	52-2	-0.13	-0.15	-0.12	-0.13		ppb
Cobalt	59-2	0.07	0.06	0.07	0.07	10.46	ppb
Copper	63-2	925.90	933.18	939.31	932.80	0.72	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	160.74	159.99	161.56	160.76	0.49	ppb
Iron	57-2	161.28	156.98	162.57	160.28	1.83	ppb
Lead	206-1	10.80	10.88	11.01	10.89	0.98	ppb
Lead	207-1	10.11	9.92	9.97	10.00	0.98	ppb
Lead	208-1	10.43	10.34	10.37	10.38	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	1451.05	1472.66	1461.36	1461.69	0.74	ppb
Manganese	55-2	45.12	44.85	45.18	45.05	0.39	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-04	Instrumnet Name :	P7
Client Sample ID :	X292BSHA000B11.1B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:40:16	DataFile Name :	265SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	96-1	-0.05	-0.03	-0.03	-0.04		ppb
Molybdenum	97-1	-0.09	-0.08	-0.07	-0.08		ppb
Molybdenum	98-1	-0.07	-0.07	-0.06	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.07	54.14	54.88	54.37	0.82	ppb
Phosphorus	31-2	580.89	534.11	509.46	541.49	6.70	ppb
Potassium	39-2	623.63	632.85	625.73	627.40	0.77	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	0.81	0.32	0.49	57.62	ppb
Selenium	78-2	0.24	1.17	1.30	0.90	64.31	ppb
Selenium	82-1	-0.37	-0.26	0.10	-0.18		ppb
Silicon	28-1	846.13	832.96	839.65	839.58	0.78	ppb
Silver	109-1	0.01	0.00	0.00	0.00	95.46	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	8925.56	9048.15	8989.71	8987.81	0.68	ppb
Strontium	86-1	18.44	18.50	18.23	18.39	0.76	ppb
Strontium	88-1	18.77	19.00	18.63	18.80	1.00	ppb
Sulfur	34-1	-793.44	-820.70	-778.84	-797.66		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.03	0.01	0.01	79.50	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	33.93	ppb
Tin	118-1	-0.01	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.47	0.53	0.54	0.51	8.03	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.07	0.04	0.04	0.05	27.68	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	761.47	771.09	772.09	768.22	0.76	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	37.75	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-04	Instrumnet Name :	P7
Client Sample ID :	X292BSHA000B11.1B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:40:16	DataFile Name :	265SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	232.48	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-06 Instrumnet Name : P7
 Client Sample ID : X292BSOF000B02.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 04:43:49 DataFile Name : 266SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.34	7.48	6.55	6.12	26.40	ppb
Antimony	121-1	-0.16	-0.18	-0.17	-0.17		ppb
Arsenic	75-2	0.28	0.23	0.28	0.27	11.16	ppb
Barium	135-1	15.60	15.46	16.09	15.71	2.09	ppb
Barium	137-1	15.62	15.86	15.98	15.82	1.15	ppb
Beryllium	9-1	-0.03	-0.03	0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.94	6.02	6.89	6.28	8.36	ppb
Boron	11-1	5.22	5.79	5.58	5.53	5.22	ppb
Cadmium	106-1	-1.35	-1.27	-0.76	-1.13		ppb
Cadmium	108-1	0.09	0.14	0.50	0.24	92.14	ppb
Cadmium	111-1	-0.09	-0.09	-0.08	-0.09		ppb
Calcium	43-1	6334.76	6229.86	6271.15	6278.59	0.84	ppb
Calcium	44-1	6449.81	6391.16	6427.37	6422.78	0.46	ppb
Chromium	52-2	-0.14	-0.19	-0.14	-0.16		ppb
Cobalt	59-2	0.25	0.23	0.22	0.23	5.98	ppb
Copper	63-2	543.22	532.82	532.51	536.18	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	93.84	93.33	92.06	93.08	0.98	ppb
Iron	57-2	98.17	96.27	97.70	97.38	1.02	ppb
Lead	206-1	1.16	1.13	1.28	1.19	6.61	ppb
Lead	207-1	1.11	1.12	1.07	1.10	2.09	ppb
Lead	208-1	1.15	1.16	1.14	1.15	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	1509.81	1471.46	1447.13	1476.13	2.14	ppb
Manganese	55-2	15.96	15.87	15.66	15.83	1.00	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-06	Instrumnet Name :	P7
Client Sample ID :	X292BSOF000B02.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:43:49	DataFile Name :	266SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	95-1	-0.03	-0.04	-0.02	-0.03		ppb
Molybdenum	96-1	-0.04	-0.04	-0.02	-0.03		ppb
Molybdenum	97-1	-0.04	-0.04	-0.05	-0.04		ppb
Molybdenum	98-1	-0.06	-0.04	-0.06	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.63	10.33	10.27	10.41	1.87	ppb
Phosphorus	31-2	509.23	459.33	513.47	494.01	6.09	ppb
Potassium	39-2	629.30	623.92	619.36	624.19	0.80	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	0.32	0.32	0.32	1.23	ppb
Selenium	78-2	0.30	0.15	-0.40	0.02	2214.03	ppb
Selenium	82-1	-0.11	0.06	-0.07	-0.04		ppb
Silicon	28-1	892.83	884.56	884.84	887.41	0.53	ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.50	ppb
Silver	107-1	0.01	0.00	0.00	0.00	35.73	ppb
Sodium	23-2	9040.30	8866.56	8864.74	8923.87	1.13	ppb
Strontium	86-1	18.96	18.73	18.46	18.71	1.34	ppb
Strontium	88-1	19.12	18.84	18.72	18.89	1.10	ppb
Sulfur	34-1	-763.27	-782.35	-870.67	-805.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	136.18	ppb
Tin	118-1	-0.09	-0.10	-0.08	-0.09		ppb
Titanium	47-1	0.22	0.22	0.27	0.24	12.89	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.03	0.02	0.02	0.03	15.38	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	632.17	624.56	627.83	628.19	0.61	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	135.85	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-06	Instrumnet Name :	P7
Client Sample ID :	X292BSOF000B02.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:43:49	DataFile Name :	266SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	291.64	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-07 Instrumnet Name : P7
 Client Sample ID : X292BSOF000B12.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 04:47:22 DataFile Name : 267SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.98	5.36	3.82	4.72	16.96	ppb
Antimony	121-1	-0.16	-0.15	-0.16	-0.16		ppb
Arsenic	75-2	0.26	0.23	0.22	0.24	8.94	ppb
Barium	135-1	14.76	14.94	14.74	14.81	0.75	ppb
Barium	137-1	14.96	15.25	15.33	15.18	1.29	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.22	5.58	5.61	5.47	4.02	ppb
Boron	11-1	5.94	5.27	4.88	5.36	9.95	ppb
Cadmium	106-1	-0.38	-1.69	-1.27	-1.11		ppb
Cadmium	108-1	0.27	0.17	0.20	0.21	22.99	ppb
Cadmium	111-1	-0.02	-0.12	-0.08	-0.08		ppb
Calcium	43-1	6197.62	6187.14	6381.81	6255.53	1.75	ppb
Calcium	44-1	6448.22	6410.11	6543.48	6467.27	1.06	ppb
Chromium	52-2	-0.14	-0.16	-0.18	-0.16		ppb
Cobalt	59-2	0.03	0.04	0.04	0.04	6.32	ppb
Copper	63-2	663.45	665.67	655.58	661.57	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	67.39	67.77	66.10	67.08	1.31	ppb
Iron	57-2	65.41	64.28	66.12	65.27	1.42	ppb
Lead	206-1	0.69	0.70	0.65	0.68	3.66	ppb
Lead	207-1	0.61	0.57	0.60	0.59	3.38	ppb
Lead	208-1	0.63	0.63	0.62	0.63	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	1448.52	1459.82	1441.36	1449.90	0.64	ppb
Manganese	55-2	19.09	18.76	18.40	18.75	1.84	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-07 Instrumnet Name : P7
 Client Sample ID : X292BSOF000B12.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 04:47:22 DataFile Name : 267SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.04	-0.05	-0.05	-0.05		ppb
Molybdenum	96-1	-0.04	-0.05	-0.06	-0.05		ppb
Molybdenum	97-1	-0.07	-0.04	-0.08	-0.06		ppb
Molybdenum	98-1	-0.07	-0.08	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	63.00	63.61	62.05	62.89	1.25	ppb
Phosphorus	31-2	457.00	455.30	459.88	457.39	0.51	ppb
Potassium	39-2	636.49	633.97	622.80	631.09	1.15	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	-0.16	-0.16	0.00	6716.14	ppb
Selenium	78-2	2.00	0.24	-1.28	0.32	519.55	ppb
Selenium	82-1	0.38	0.01	0.37	0.25	84.88	ppb
Silicon	28-1	951.85	916.24	917.91	928.67	2.16	ppb
Silver	109-1	0.01	0.01	0.01	0.01	24.03	ppb
Silver	107-1	0.01	0.00	0.00	0.00	61.33	ppb
Sodium	23-2	9003.21	8921.30	8859.73	8928.08	0.81	ppb
Strontium	86-1	19.02	18.89	18.83	18.91	0.52	ppb
Strontium	88-1	19.24	19.28	19.05	19.19	0.63	ppb
Sulfur	34-1	-745.25	-750.54	-314.79	-603.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.30	0.31	0.25	0.29	10.95	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.04	0.02	0.03	27.92	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	651.01	653.45	641.87	648.78	0.94	ppb
Zirconium	90-1	0.02	0.00	0.01	0.01	85.30	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-07	Instrumnet Name :	P7
Client Sample ID :	X292BSOF000B12.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:47:22	DataFile Name :	267SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	84.97	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-08 Instrumnet Name : P7
 Client Sample ID : X29201BR000103.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 04:50:56 DataFile Name : 268SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.97	5.20	7.04	5.73	19.78	ppb
Antimony	121-1	-0.17	-0.19	-0.19	-0.18		ppb
Arsenic	75-2	0.22	0.29	0.29	0.27	14.37	ppb
Barium	135-1	16.17	15.99	16.41	16.19	1.28	ppb
Barium	137-1	16.40	16.19	15.86	16.15	1.70	ppb
Beryllium	9-1	-0.02	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.03	5.02	5.07	5.04	0.51	ppb
Boron	11-1	5.13	5.21	5.29	5.21	1.58	ppb
Cadmium	106-1	-1.18	-0.72	-0.18	-0.69		ppb
Cadmium	108-1	-0.04	-0.01	0.04	0.00		ppb
Cadmium	111-1	-0.08	-0.05	-0.01	-0.05		ppb
Calcium	43-1	6452.48	6438.96	6423.08	6438.17	0.23	ppb
Calcium	44-1	6625.90	6639.48	6602.04	6622.47	0.29	ppb
Chromium	52-2	-0.20	-0.18	-0.21	-0.19		ppb
Cobalt	59-2	0.07	0.07	0.06	0.07	11.57	ppb
Copper	63-2	295.71	290.18	295.80	293.90	1.10	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	51.14	51.11	51.27	51.17	0.17	ppb
Iron	57-2	51.97	51.23	52.58	51.93	1.30	ppb
Lead	206-1	0.26	0.25	0.25	0.25	2.08	ppb
Lead	207-1	0.24	0.26	0.22	0.24	8.71	ppb
Lead	208-1	0.25	0.24	0.24	0.24	1.72	ppb
Lithium	6-1						%
Magnesium	24-2	1517.91	1495.08	1519.64	1510.88	0.91	ppb
Manganese	55-2	17.14	16.73	17.31	17.06	1.75	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-08 Instrumnet Name : P7
 Client Sample ID : X29201BR000103.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 04:50:56 DataFile Name : 268SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.05	-0.05	-0.06	-0.05		ppb
Molybdenum	96-1	-0.04	-0.03	-0.05	-0.04		ppb
Molybdenum	97-1	-0.07	-0.08	-0.06	-0.07		ppb
Molybdenum	98-1	-0.07	-0.08	-0.08	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.38	3.37	3.40	3.38	0.52	ppb
Phosphorus	31-2	640.00	624.15	692.65	652.27	5.50	ppb
Potassium	39-2	647.71	631.13	631.39	636.74	1.49	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	-0.16	0.33	0.17	169.39	ppb
Selenium	78-2	0.51	-0.55	0.34	0.10	565.86	ppb
Selenium	82-1	-0.05	0.52	0.15	0.21	139.62	ppb
Silicon	28-1	833.59	861.34	866.45	853.79	2.07	ppb
Silver	109-1	0.00	0.00	0.00	0.00	259.10	ppb
Silver	107-1	0.00	0.00	0.00	0.00	332.56	ppb
Sodium	23-2	9165.28	9103.04	9297.87	9188.73	1.08	ppb
Strontium	86-1	19.73	19.93	19.27	19.64	1.72	ppb
Strontium	88-1	19.85	19.74	19.50	19.70	0.90	ppb
Sulfur	34-1	-811.82	-589.14	-600.41	-667.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.09	-0.11	-0.09	-0.10		ppb
Titanium	47-1	0.33	0.33	0.51	0.39	27.31	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.03	0.04	0.04	6.86	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	133.89	131.77	132.72	132.79	0.80	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	141.33	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-08	Instrumnet Name :	P7
Client Sample ID :	X29201BR000103.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:50:56	DataFile Name :	268SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.01	188.11	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-09 Instrumnet Name : P7
 Client Sample ID : X29201BB00101A.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 04:54:29 DataFile Name : 269SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.90	5.99	5.38	5.42	10.12	ppb
Antimony	121-1	-0.19	-0.19	-0.17	-0.18		ppb
Arsenic	75-2	0.32	0.28	0.33	0.31	8.98	ppb
Barium	135-1	15.79	15.63	15.31	15.57	1.56	ppb
Barium	137-1	15.83	16.00	15.60	15.81	1.25	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.17	4.78	5.06	4.67	9.82	ppb
Boron	11-1	5.17	5.37	5.60	5.38	4.02	ppb
Cadmium	106-1	-1.15	-1.23	-0.35	-0.91		ppb
Cadmium	108-1	0.09	0.04	0.04	0.06	51.21	ppb
Cadmium	111-1	-0.09	-0.09	-0.03	-0.07		ppb
Calcium	43-1	6464.71	6489.39	6504.74	6486.28	0.31	ppb
Calcium	44-1	6670.08	6625.72	6660.71	6652.17	0.35	ppb
Chromium	52-2	-0.21	-0.20	-0.18	-0.20		ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	1.77	ppb
Copper	63-2	450.80	448.18	449.09	449.35	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	48.64	47.10	47.46	47.73	1.68	ppb
Iron	57-2	52.14	47.94	51.90	50.66	4.65	ppb
Lead	206-1	0.36	0.36	0.37	0.36	1.07	ppb
Lead	207-1	0.28	0.33	0.30	0.30	7.81	ppb
Lead	208-1	0.32	0.32	0.33	0.32	1.05	ppb
Lithium	6-1						%
Magnesium	24-2	1545.45	1546.58	1527.04	1539.69	0.71	ppb
Manganese	55-2	17.61	17.52	17.61	17.58	0.30	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-09	Instrumnet Name :	P7
Client Sample ID :	X29201BB00101A.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:54:29	DataFile Name :	269SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	96-1	-0.05	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.08	-0.07	-0.07	-0.07		ppb
Molybdenum	98-1	-0.08	-0.07	-0.06	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.36	11.15	11.20	11.23	0.97	ppb
Phosphorus	31-2	645.20	716.81	666.63	676.22	5.44	ppb
Potassium	39-2	641.57	652.92	643.75	646.08	0.93	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	0.82	0.17	338.90	ppb
Selenium	78-2	-0.59	-0.26	0.17	-0.23		ppb
Selenium	82-1	0.38	1.04	1.05	0.82	46.25	ppb
Silicon	28-1	856.85	842.56	858.23	852.55	1.02	ppb
Silver	109-1	0.00	0.00	0.00	0.00	72.51	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9189.02	9229.04	9123.36	9180.47	0.58	ppb
Strontium	86-1	19.39	19.92	19.86	19.72	1.47	ppb
Strontium	88-1	19.91	19.89	19.73	19.84	0.49	ppb
Sulfur	34-1	-808.51	-749.07	-664.29	-740.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.07	-0.08	-0.07	-0.07		ppb
Titanium	47-1	0.30	0.32	0.46	0.36	23.17	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	5.58	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	182.72	183.76	185.36	183.95	0.72	ppb
Zirconium	90-1	0.01	0.01	0.00	0.00	91.85	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-09	Instrumnet Name :	P7
Client Sample ID :	X29201BB00101A.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:54:29	DataFile Name :	269SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	110.14	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-10 Instrumnet Name : P7
 Client Sample ID : X29201BB00115A.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 04:58:02 DataFile Name : 270SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.88	5.45	7.09	5.80	19.77	ppb
Antimony	121-1	-0.19	-0.19	-0.18	-0.18		ppb
Arsenic	75-2	0.29	0.23	0.33	0.28	18.88	ppb
Barium	135-1	16.01	16.21	16.35	16.19	1.06	ppb
Barium	137-1	16.39	16.01	16.16	16.19	1.17	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.26	5.02	4.29	4.86	10.37	ppb
Boron	11-1	5.27	4.93	4.76	4.99	5.16	ppb
Cadmium	106-1	-0.72	-1.44	-1.81	-1.32		ppb
Cadmium	108-1	0.04	-0.01	0.02	0.01	175.39	ppb
Cadmium	111-1	-0.06	-0.11	-0.14	-0.10		ppb
Calcium	43-1	6317.70	6427.85	6304.06	6349.87	1.07	ppb
Calcium	44-1	6510.18	6505.92	6517.57	6511.22	0.09	ppb
Chromium	52-2	-0.14	-0.17	-0.12	-0.14		ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	37.22	ppb
Copper	63-2	332.17	335.22	335.50	334.30	0.55	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	57.79	57.88	57.11	57.60	0.73	ppb
Iron	57-2	56.19	57.98	58.33	57.50	1.99	ppb
Lead	206-1	0.21	0.21	0.20	0.20	1.98	ppb
Lead	207-1	0.20	0.18	0.20	0.19	4.86	ppb
Lead	208-1	0.20	0.20	0.19	0.20	3.52	ppb
Lithium	6-1						%
Magnesium	24-2	1473.65	1513.88	1491.01	1492.85	1.35	ppb
Manganese	55-2	16.33	16.58	16.63	16.52	1.00	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-10	Instrumnet Name :	P7
Client Sample ID :	X29201BB00115A.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:58:02	DataFile Name :	270SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.05	-0.04	-0.06	-0.05		ppb
Molybdenum	96-1	-0.03	-0.04	-0.04	-0.03		ppb
Molybdenum	97-1	-0.07	-0.08	-0.06	-0.07		ppb
Molybdenum	98-1	-0.07	-0.06	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.26	4.52	4.48	4.42	3.15	ppb
Phosphorus	31-2	700.22	602.64	710.39	671.08	8.87	ppb
Potassium	39-2	640.55	648.41	634.23	641.06	1.11	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.33	0.82	0.33	149.04	ppb
Selenium	78-2	-0.04	-0.67	0.66	-0.02		ppb
Selenium	82-1	-0.12	0.91	0.16	0.31	169.46	ppb
Silicon	28-1	824.42	832.17	815.82	824.13	0.99	ppb
Silver	109-1	0.00	0.00	0.00	0.00	63.83	ppb
Silver	107-1	0.00	0.00	0.00	0.00	102.35	ppb
Sodium	23-2	9136.54	9144.17	9158.70	9146.47	0.12	ppb
Strontium	86-1	19.25	19.29	19.25	19.26	0.13	ppb
Strontium	88-1	19.63	19.45	19.45	19.51	0.53	ppb
Sulfur	34-1	-726.45	-588.94	-813.93	-709.77		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	-0.10	-0.10	-0.10	-0.10		ppb
Titanium	47-1	0.35	0.26	0.42	0.35	22.34	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	23.44	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	92.13	93.63	93.98	93.25	1.05	ppb
Zirconium	90-1	0.02	0.00	0.01	0.01	86.80	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-10	Instrumnet Name :	P7
Client Sample ID :	X29201BB00115A.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:58:02	DataFile Name :	270SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.02	0.00	279.88	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-11 Instrumnet Name : P7
 Client Sample ID : X29201BB00116A.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:01:35 DataFile Name : 271SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.08	11.80	5.10	7.33	52.91	ppb
Antimony	121-1	-0.19	-0.18	-0.18	-0.18		ppb
Arsenic	75-2	0.23	0.29	0.27	0.26	12.49	ppb
Barium	135-1	15.89	16.14	16.28	16.11	1.22	ppb
Barium	137-1	15.78	16.37	16.12	16.09	1.84	ppb
Beryllium	9-1	-0.01	-0.01	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.73	5.84	4.78	5.45	10.77	ppb
Boron	11-1	5.08	5.22	5.31	5.20	2.26	ppb
Cadmium	111-1	-0.05	-0.07	-0.03	-0.05		ppb
Cadmium	106-1	-0.68	-0.96	-0.38	-0.67		ppb
Cadmium	108-1	0.04	0.12	0.10	0.09	47.49	ppb
Calcium	43-1	6468.45	6448.66	6429.41	6448.84	0.30	ppb
Calcium	44-1	6557.84	6633.31	6545.90	6579.02	0.72	ppb
Chromium	52-2	-0.18	-0.21	-0.16	-0.19		ppb
Cobalt	59-2	0.15	0.13	0.15	0.14	6.41	ppb
Copper	63-2	461.62	467.48	462.21	463.77	0.70	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	72.73	76.09	75.99	74.94	2.55	ppb
Iron	57-2	72.47	71.16	79.74	74.46	6.21	ppb
Lead	206-1	0.47	0.39	0.42	0.43	8.87	ppb
Lead	207-1	0.39	0.38	0.36	0.38	3.96	ppb
Lead	208-1	0.41	0.40	0.38	0.40	4.30	ppb
Lithium	6-1						%
Magnesium	24-2	1509.89	1519.29	1512.83	1514.00	0.32	ppb
Manganese	55-2	33.84	34.22	33.52	33.86	1.04	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-11 Instrumnet Name : P7
 Client Sample ID : X29201BB00116A.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:01:35 DataFile Name : 271SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	96-1	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	97-1	-0.07	-0.06	-0.07	-0.07		ppb
Molybdenum	98-1	-0.07	-0.07	-0.07	-0.07		ppb
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.02	-0.05	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.43	21.41	20.79	21.21	1.71	ppb
Phosphorus	31-2	653.72	634.45	567.85	618.68	7.28	ppb
Potassium	39-2	644.82	645.33	650.79	646.98	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	-0.15	0.79	0.83	0.49	114.07	ppb
Selenium	77-2	-0.16	0.33	1.31	0.50	151.27	ppb
Selenium	78-2	0.05	-0.12	0.34	0.09	262.86	ppb
Silicon	28-1	847.84	858.15	870.20	858.73	1.30	ppb
Silver	109-1	0.01	0.01	0.00	0.00	93.43	ppb
Silver	107-1	0.01	0.00	0.00	0.00	304.88	ppb
Sodium	23-2	9003.11	9118.90	9013.99	9045.34	0.71	ppb
Strontium	86-1	19.50	19.15	19.18	19.28	1.00	ppb
Strontium	88-1	19.45	19.66	19.65	19.59	0.59	ppb
Sulfur	34-1	-277.42	-307.50	-279.12	-288.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.30	0.57	0.32	0.40	38.42	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	16.97	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	187.01	186.68	188.50	187.40	0.52	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	35.91	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-11	Instrumnet Name :	P7
Client Sample ID :	X29201BB00116A.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:01:35	DataFile Name :	271SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	50.58	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-12 Instrumnet Name : P7
 Client Sample ID : X29201CR000101.1B-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:05:09 DataFile Name : 272SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.72	8.46	5.13	6.77	24.58	ppb
Antimony	121-1	-0.19	-0.19	-0.19	-0.19		ppb
Arsenic	75-2	0.33	0.25	0.24	0.27	18.31	ppb
Barium	135-1	16.69	16.86	16.87	16.81	0.61	ppb
Barium	137-1	16.15	16.73	16.53	16.47	1.81	ppb
Beryllium	9-1	-0.03	0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.98	4.78	5.95	5.23	11.93	ppb
Boron	11-1	5.25	4.79	4.92	4.99	4.82	ppb
Cadmium	106-1	-0.71	-1.15	-0.87	-0.91		ppb
Cadmium	108-1	-0.04	0.02	0.01	0.00		ppb
Cadmium	111-1	-0.06	-0.09	-0.07	-0.07		ppb
Calcium	43-1	6434.63	6398.61	6376.97	6403.40	0.45	ppb
Calcium	44-1	6458.08	6548.22	6535.99	6514.10	0.75	ppb
Chromium	52-2	-0.19	-0.18	-0.19	-0.19		ppb
Cobalt	59-2	0.04	0.02	0.03	0.03	31.15	ppb
Copper	63-2	316.11	317.41	314.90	316.14	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	43.92	43.24	42.88	43.35	1.22	ppb
Iron	57-2	41.19	45.80	42.29	43.09	5.59	ppb
Lead	206-1	0.95	0.97	0.91	0.94	3.09	ppb
Lead	207-1	0.89	0.83	0.81	0.84	5.02	ppb
Lead	208-1	0.89	0.87	0.88	0.88	0.96	ppb
Lithium	6-1						%
Magnesium	24-2	1505.65	1499.28	1469.89	1491.61	1.28	ppb
Manganese	55-2	17.32	17.31	16.70	17.11	2.05	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-12	Instrumnet Name :	P7
Client Sample ID :	X29201CR000101.1B-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:05:09	DataFile Name :	272SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	95-1	-0.06	-0.05	-0.06	-0.06		ppb
Molybdenum	96-1	-0.05	-0.04	-0.03	-0.04		ppb
Molybdenum	97-1	-0.08	-0.07	-0.07	-0.08		ppb
Molybdenum	98-1	-0.07	-0.06	-0.06	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.77	45.75	45.18	45.23	1.09	ppb
Phosphorus	31-2	671.39	668.85	659.08	666.44	0.98	ppb
Potassium	39-2	648.67	642.23	646.81	645.90	0.51	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.84	0.33	0.34	148.46	ppb
Selenium	78-2	-0.42	-0.34	0.50	-0.09		ppb
Selenium	82-1	0.02	0.58	0.42	0.34	85.56	ppb
Silicon	28-1	817.10	823.10	821.53	820.58	0.38	ppb
Silver	109-1	0.00	0.01	0.00	0.00	97.80	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9168.91	9143.09	9003.63	9105.21	0.98	ppb
Strontium	86-1	19.47	19.40	19.58	19.48	0.48	ppb
Strontium	88-1	20.17	19.64	19.68	19.83	1.49	ppb
Sulfur	34-1	-359.06	-209.54	-392.08	-320.23		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	-0.10	-0.11	-0.12	-0.11		ppb
Titanium	47-1	0.31	0.28	0.35	0.31	11.55	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	12.73	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	159.36	155.85	154.54	156.58	1.59	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	108.08	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-12	Instrumnet Name :	P7
Client Sample ID :	X29201CR000101.1B-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:05:09	DataFile Name :	272SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	137.43	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-13 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.1F-016 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:08:41 DataFile Name : 273SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.63	4.76	3.53	4.30	15.72	ppb
Antimony	121-1	2.53	2.43	2.44	2.47	2.06	ppb
Arsenic	75-2	0.19	0.16	0.15	0.17	10.64	ppb
Barium	135-1	17.93	17.65	17.57	17.72	1.07	ppb
Barium	137-1	18.25	17.91	18.12	18.09	0.94	ppb
Beryllium	9-1	-0.01	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.41	6.31	6.51	6.75	8.68	ppb
Boron	11-1	6.26	6.48	6.55	6.43	2.40	ppb
Cadmium	106-1	-2.29	-0.25	-0.63	-1.06		ppb
Cadmium	108-1	0.50	0.45	0.20	0.38	42.18	ppb
Cadmium	111-1	-0.06	0.10	0.10	0.04	213.71	ppb
Calcium	43-1	6552.22	6593.67	6651.72	6599.20	0.76	ppb
Calcium	44-1	6777.28	6718.45	6767.93	6754.55	0.47	ppb
Chromium	52-2	-0.17	-0.21	-0.17	-0.18		ppb
Cobalt	59-2	0.78	0.76	0.74	0.76	2.76	ppb
Copper	63-2	946.38	957.84	939.82	948.02	0.96	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	176.55	179.46	174.23	176.75	1.48	ppb
Iron	57-2	182.76	185.52	176.60	181.63	2.52	ppb
Lead	206-1	3.30	3.25	3.29	3.28	0.81	ppb
Lead	207-1	3.02	3.14	2.97	3.04	2.74	ppb
Lead	208-1	3.16	3.14	3.18	3.16	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	1568.54	1586.08	1559.28	1571.30	0.87	ppb
Manganese	55-2	17.28	17.88	17.07	17.41	2.41	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-13	Instrumnet Name :	P7
Client Sample ID :	X292BSKI00B03J.1F-016	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:08:41	DataFile Name :	273SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.08	-0.05	-0.06	-0.06		ppb
Molybdenum	96-1	-0.06	-0.05	-0.07	-0.06		ppb
Molybdenum	97-1	-0.09	-0.08	-0.09	-0.08		ppb
Molybdenum	98-1	-0.05	-0.07	-0.08	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	523.25	528.29	517.30	522.95	1.05	ppb
Phosphorus	31-2	90.90	54.91	93.86	79.89	27.14	ppb
Potassium	39-2	651.10	658.95	653.50	654.52	0.61	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.34	-0.16	0.82	0.67	114.22	ppb
Selenium	78-2	-0.25	0.65	-0.08	0.11	438.00	ppb
Selenium	82-1	0.23	0.45	0.08	0.25	73.21	ppb
Silicon	28-1	716.17	728.13	738.13	727.48	1.51	ppb
Silver	109-1	0.01	0.02	0.01	0.01	45.79	ppb
Silver	107-1	0.00	0.00	0.01	0.01	65.78	ppb
Sodium	23-2	9961.17	10158.68	9913.93	10011.26	1.30	ppb
Strontium	86-1	20.38	20.20	20.01	20.20	0.92	ppb
Strontium	88-1	20.40	20.30	20.13	20.28	0.68	ppb
Sulfur	34-1	-695.55	-696.04	-374.76	-588.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	74.18	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.21	ppb
Tin	118-1	-0.04	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.06	0.13	0.16	0.12	43.53	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	1147.94	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1175.32	1186.47	1166.21	1176.00	0.86	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	32.12	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-13	Instrumnet Name :	P7
Client Sample ID :	X292BSKI00B03J.1F-016	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:08:41	DataFile Name :	273SMPL_P7011817-MS

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

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:12:13	DataFile Name :	274CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.40	-0.23	0.09	0.09	363.46	ppb
Antimony	121-1	-0.24	-0.23	-0.23	-0.23		ppb
Arsenic	75-2	-0.02	-0.05	-0.04	-0.04		ppb
Barium	135-1	0.00	-0.01	-0.02	-0.01		ppb
Barium	137-1	-0.01	0.00	-0.01	0.00		ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.09	0.43	0.31	0.22	126.99	ppb
Boron	11-1	-0.14	-0.11	0.07	-0.06		ppb
Cadmium	106-1	-1.24	-1.63	-1.15	-1.34		ppb
Cadmium	108-1	-0.01	-0.03	-0.01	-0.02		ppb
Cadmium	111-1	-0.10	-0.12	-0.09	-0.11		ppb
Calcium	43-1	3.08	-0.67	5.69	2.70	118.50	ppb
Calcium	44-1	-0.20	0.63	1.81	0.75	134.97	ppb
Chromium	52-2	-0.02	0.01	-0.02	-0.01		ppb
Cobalt	59-2	0.01	0.00	-0.01	0.00	1247.46	ppb
Copper	63-2	0.42	0.39	0.39	0.40	4.07	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	2.39	2.39	2.34	2.38	1.14	ppb
Iron	57-2	3.34	2.45	2.86	2.88	15.57	ppb
Lead	206-1	496.19	496.69	497.28	496.72	0.11	ppb
Lead	207-1	489.16	491.52	488.83	489.83	0.30	ppb
Lead	208-1	494.58	504.65	494.51	497.91	1.17	ppb
Lithium	6-1						%
Magnesium	24-2	0.28	0.53	0.11	0.31	69.87	ppb
Manganese	55-2	0.06	0.04	0.04	0.05	20.95	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:12:13	DataFile Name :	274CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	95-1	-0.08	-0.09	-0.08	-0.08		ppb
Molybdenum	96-1	-0.08	-0.06	-0.08	-0.07		ppb
Molybdenum	97-1	-0.09	-0.09	-0.11	-0.10		ppb
Molybdenum	98-1	-0.10	-0.09	-0.10	-0.10		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.18	0.13	0.15	18.54	ppb
Phosphorus	31-2	9.59	-8.98	-19.45	-6.28		ppb
Potassium	39-2	-2.17	-2.74	-4.79	-3.24		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	0.36	0.01	2193.90	ppb
Selenium	78-2	-1.30	0.13	0.18	-0.33		ppb
Selenium	82-1	0.60	0.32	0.22	0.38	52.07	ppb
Silicon	28-1	-10.44	-10.12	-10.65	-10.40		ppb
Silver	109-1	0.00	0.00	0.00	0.00	1329.61	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	32.64	34.31	32.57	33.17	2.98	ppb
Strontium	86-1	-0.04	-0.04	-0.06	-0.05		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	41.06	ppb
Sulfur	34-1	-1255.50	-1061.41	-1224.07	-1180.33		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.08	-0.07	-0.08	-0.08		ppb
Titanium	47-1	0.00	0.01	-0.01	0.00	955.62	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.18	0.19	0.09	0.15	35.05	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:12:13	DataFile Name :	274CCV_P7011817-MS.I

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

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:15:46	DataFile Name :	275CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.11	-0.12	-0.23	-0.15		ppb
Antimony	121-1	-0.23	-0.23	-0.23	-0.23		ppb
Arsenic	75-2	-0.03	-0.04	-0.05	-0.04		ppb
Barium	135-1	-0.01	0.00	-0.02	-0.01		ppb
Barium	137-1	-0.01	-0.01	0.00	0.00		ppb
Beryllium	9-1	-0.03	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.04	0.24	-0.22	0.02	1104.26	ppb
Boron	11-1	-0.17	-0.08	-0.06	-0.10		ppb
Cadmium	106-1	-0.82	-1.86	-0.70	-1.13		ppb
Cadmium	108-1	-0.06	0.02	-0.01	-0.02		ppb
Cadmium	111-1	-0.07	-0.15	-0.06	-0.09		ppb
Calcium	43-1	1.00	-0.96	-1.61	-0.53		ppb
Calcium	44-1	-0.32	0.48	-0.18	-0.01		ppb
Chromium	52-2	0.02	-0.01	-0.01	0.00	562.99	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.22	0.23	0.25	0.23	5.03	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	-0.19	0.07	-0.03	-0.05		ppb
Iron	57-2	-0.08	-0.10	-0.40	-0.20		ppb
Lead	206-1	0.02	0.03	0.02	0.03	30.46	ppb
Lead	207-1	0.03	0.02	0.01	0.02	64.90	ppb
Lead	208-1	0.02	0.02	0.01	0.02	39.98	ppb
Lithium	6-1						%
Magnesium	24-2	0.12	-0.11	-0.16	-0.05		ppb
Manganese	55-2	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:15:46	DataFile Name :	275CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	95-1	-0.10	-0.10	-0.10	-0.10		ppb
Molybdenum	96-1	-0.08	-0.08	-0.08	-0.08		ppb
Molybdenum	97-1	-0.11	-0.12	-0.11	-0.11		ppb
Molybdenum	98-1	-0.11	-0.11	-0.11	-0.11		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	-0.02	0.00	1663.51	ppb
Phosphorus	31-2	-11.42	-4.99	-23.38	-13.26		ppb
Potassium	39-2	-4.99	-2.74	-6.70	-4.81		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.88	0.36	-0.16	0.36	144.88	ppb
Selenium	78-2	0.09	0.66	0.56	0.44	69.16	ppb
Selenium	82-1	0.04	-0.24	0.51	0.10	372.07	ppb
Silicon	28-1	-7.35	-8.61	-8.10	-8.02		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	31.55	30.77	31.54	31.29	1.43	ppb
Strontium	86-1	-0.07	-0.04	-0.05	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1076.50	-1199.17	-1121.63	-1132.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.07	-0.06	-0.06		ppb
Titanium	47-1	-0.01	0.00	0.01	0.00	382.44	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.05	-0.10	-0.07	-0.07		ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:15:46	DataFile Name :	275CCBE_P7011817-MS

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

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-14 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.2F-017 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:19:19 DataFile Name : 276SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.90	5.10	4.61	5.20	12.57	ppb
Antimony	121-1	-0.14	-0.15	-0.13	-0.14		ppb
Arsenic	75-2	0.21	0.21	0.28	0.23	15.30	ppb
Barium	135-1	15.67	15.63	15.76	15.69	0.44	ppb
Barium	137-1	15.88	16.02	16.22	16.04	1.04	ppb
Beryllium	9-1	-0.02	-0.01	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.34	5.21	6.20	5.59	9.62	ppb
Boron	11-1	5.32	5.34	5.31	5.32	0.24	ppb
Cadmium	106-1	-1.08	-1.23	-1.14	-1.15		ppb
Cadmium	108-1	0.12	0.01	0.20	0.11	84.12	ppb
Cadmium	111-1	-0.09	-0.10	-0.10	-0.09		ppb
Calcium	43-1	6471.80	6577.61	6429.05	6492.82	1.18	ppb
Calcium	44-1	6589.41	6640.32	6589.75	6606.49	0.44	ppb
Chromium	52-2	-0.14	-0.11	-0.09	-0.11		ppb
Cobalt	59-2	0.24	0.23	0.23	0.23	1.27	ppb
Copper	63-2	272.89	273.08	274.69	273.55	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	50.40	50.85	51.48	50.91	1.07	ppb
Iron	57-2	52.33	55.95	51.95	53.41	4.13	ppb
Lead	206-1	0.12	0.14	0.14	0.13	8.26	ppb
Lead	207-1	0.17	0.12	0.15	0.14	17.20	ppb
Lead	208-1	0.15	0.14	0.14	0.14	1.77	ppb
Lithium	6-1						%
Magnesium	24-2	1513.74	1518.41	1517.41	1516.52	0.16	ppb
Manganese	55-2	18.62	18.35	18.60	18.53	0.81	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-14	Instrumnet Name :	P7
Client Sample ID :	X292BSKI00B03J.2F-017	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:19:19	DataFile Name :	276SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.07	-0.05	-0.05	-0.05		ppb
Molybdenum	96-1	-0.04	-0.05	-0.04	-0.04		ppb
Molybdenum	97-1	-0.08	-0.08	-0.07	-0.08		ppb
Molybdenum	98-1	-0.06	-0.06	-0.06	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.63	35.60	36.09	35.77	0.76	ppb
Phosphorus	31-2	515.17	625.07	580.36	573.54	9.64	ppb
Potassium	39-2	644.49	635.73	641.89	640.70	0.70	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	1.32	-0.16	0.33	256.68	ppb
Selenium	78-2	-0.48	-0.06	-0.58	-0.37		ppb
Selenium	82-1	0.05	-0.14	0.16	0.02	698.55	ppb
Silicon	28-1	822.57	834.90	828.26	828.58	0.74	ppb
Silver	109-1	0.00	0.00	0.01	0.00	53.79	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9137.17	9090.31	9168.89	9132.12	0.43	ppb
Strontium	86-1	18.95	19.10	19.91	19.32	2.66	ppb
Strontium	88-1	19.74	19.67	19.71	19.71	0.18	ppb
Sulfur	34-1	-772.07	-885.39	-812.83	-823.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.50	0.34	0.36	0.40	22.89	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.04	0.02	0.03	38.78	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	365.68	365.53	362.97	364.72	0.42	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	15.58	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-14	Instrumnet Name :	P7
Client Sample ID :	X292BSKI00B03J.2F-017	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:19:19	DataFile Name :	276SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.01	0.02	46.61	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-15 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.3F-018 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:22:51 DataFile Name : 277SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.79	10.93	10.27	9.33	23.86	ppb
Antimony	121-1	-0.15	-0.15	-0.14	-0.15		ppb
Arsenic	75-2	0.20	0.28	0.23	0.24	16.85	ppb
Barium	135-1	16.92	16.92	16.67	16.83	0.86	ppb
Barium	137-1	17.09	16.95	16.93	16.99	0.53	ppb
Beryllium	9-1	-0.03	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.79	7.02	4.96	6.26	18.10	ppb
Boron	11-1	5.52	5.72	5.75	5.66	2.19	ppb
Cadmium	106-1	0.70	-1.46	-0.74	-0.50		ppb
Cadmium	108-1	-0.01	0.04	0.01	0.02	173.17	ppb
Cadmium	111-1	0.05	-0.11	-0.06	-0.04		ppb
Calcium	43-1	6331.70	6403.12	6520.92	6418.58	1.49	ppb
Calcium	44-1	6527.72	6724.53	6610.50	6620.92	1.49	ppb
Chromium	52-2	-0.17	-0.16	-0.14	-0.16		ppb
Cobalt	59-2	0.39	0.38	0.37	0.38	2.81	ppb
Copper	63-2	382.03	377.60	377.28	378.97	0.70	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	86.61	84.14	85.40	85.38	1.44	ppb
Iron	57-2	85.45	110.14	89.00	94.86	14.07	ppb
Lead	206-1	0.57	0.52	0.55	0.55	4.55	ppb
Lead	207-1	0.47	0.46	0.50	0.48	4.95	ppb
Lead	208-1	0.51	0.51	0.51	0.51	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	1562.15	1565.51	1563.79	1563.82	0.11	ppb
Manganese	55-2	18.04	17.52	17.25	17.60	2.26	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-15 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.3F-018 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:22:51 DataFile Name : 277SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.07	-0.05	-0.05	-0.06		ppb
Molybdenum	96-1	-0.04	-0.05	-0.05	-0.05		ppb
Molybdenum	97-1	-0.07	-0.08	-0.07	-0.07		ppb
Molybdenum	98-1	-0.06	-0.08	-0.06	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.66	30.62	31.04	30.77	0.74	ppb
Phosphorus	31-2	683.87	627.39	597.97	636.41	6.86	ppb
Potassium	39-2	646.18	646.52	657.71	650.14	1.01	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.33	0.33	0.16	171.46	ppb
Selenium	78-2	0.87	-1.64	0.53	-0.08		ppb
Selenium	82-1	-0.29	0.61	-0.01	0.10	444.82	ppb
Silicon	28-1	989.73	859.50	843.32	897.52	8.94	ppb
Silver	109-1	0.00	0.00	0.01	0.00	66.99	ppb
Silver	107-1	0.00	0.00	0.00	0.00	263.03	ppb
Sodium	23-2	9129.72	9148.64	9093.42	9123.93	0.31	ppb
Strontium	86-1	19.83	19.03	18.87	19.24	2.68	ppb
Strontium	88-1	19.69	19.46	19.53	19.56	0.60	ppb
Sulfur	34-1	-826.43	-649.81	-742.06	-739.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.02	0.02	0.01	98.76	ppb
Titanium	47-1	0.31	0.35	0.27	0.31	12.65	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.02	0.04	0.03	38.54	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	224.69	222.73	224.63	224.02	0.50	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	25.66	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-15	Instrumnet Name :	P7
Client Sample ID :	X292BSKI00B03J.3F-018	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:22:51	DataFile Name :	277SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.02	0.01	260.88	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-16 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.4F-019 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:26:24 DataFile Name : 278SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.48	4.35	4.69	4.84	12.01	ppb
Antimony	121-1	-0.18	-0.17	-0.17	-0.17		ppb
Arsenic	75-2	0.30	0.26	0.20	0.25	19.48	ppb
Barium	135-1	16.37	16.51	16.79	16.56	1.28	ppb
Barium	137-1	17.12	16.36	16.58	16.69	2.35	ppb
Beryllium	9-1	-0.03	-0.03	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.89	6.94	5.66	6.50	11.21	ppb
Boron	11-1	5.69	6.12	6.08	5.96	3.93	ppb
Cadmium	106-1	-1.04	-1.09	-0.64	-0.92		ppb
Cadmium	108-1	0.17	-0.01	0.04	0.07	137.87	ppb
Cadmium	111-1	-0.09	-0.08	-0.05	-0.07		ppb
Calcium	43-1	6454.11	6394.30	6351.42	6399.95	0.81	ppb
Calcium	44-1	6622.91	6520.04	6562.32	6568.42	0.79	ppb
Chromium	52-2	-0.09	-0.13	-0.21	-0.14		ppb
Cobalt	59-2	0.33	0.36	0.32	0.34	5.83	ppb
Copper	63-2	348.67	350.60	348.99	349.42	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	84.12	84.89	84.69	84.57	0.47	ppb
Iron	57-2	81.50	88.86	82.45	84.27	4.76	ppb
Lead	206-1	0.18	0.17	0.21	0.19	11.94	ppb
Lead	207-1	0.19	0.20	0.17	0.19	9.36	ppb
Lead	208-1	0.19	0.20	0.19	0.19	3.16	ppb
Lithium	6-1						%
Magnesium	24-2	1537.72	1556.60	1532.68	1542.33	0.82	ppb
Manganese	55-2	18.09	18.11	17.98	18.06	0.38	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-16 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.4F-019 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:26:24 DataFile Name : 278SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.05	-0.06	-0.05		ppb
Molybdenum	96-1	-0.03	-0.05	-0.04	-0.04		ppb
Molybdenum	97-1	-0.07	-0.04	-0.06	-0.06		ppb
Molybdenum	98-1	-0.07	-0.06	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.48	12.62	12.34	12.48	1.08	ppb
Phosphorus	31-2	611.82	589.95	601.89	601.22	1.82	ppb
Potassium	39-2	657.36	642.78	649.61	649.92	1.12	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	0.82	-0.16	0.33	148.21	ppb
Selenium	78-2	-0.63	0.00	0.05	-0.19		ppb
Selenium	82-1	0.07	0.10	0.44	0.20	101.27	ppb
Silicon	28-1	853.67	835.64	838.42	842.58	1.15	ppb
Silver	109-1	0.00	0.01	0.01	0.00	94.17	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	9104.88	9057.24	9070.36	9077.49	0.27	ppb
Strontium	86-1	19.20	19.33	19.84	19.45	1.73	ppb
Strontium	88-1	19.55	19.74	19.77	19.68	0.60	ppb
Sulfur	34-1	-649.06	-594.87	-597.46	-613.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.08	-0.09	-0.09	-0.09		ppb
Titanium	47-1	0.27	0.32	0.37	0.32	15.60	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	3.60	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	279.34	282.45	280.08	280.63	0.58	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	63.89	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-16	Instrumnet Name :	P7
Client Sample ID :	X292BSKI00B03J.4F-019	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:26:24	DataFile Name :	278SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	166.72	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-17 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.5F-02(Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:29:57 DataFile Name : 279SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.09	5.10	4.12	4.44	12.93	ppb
Antimony	121-1	-0.17	-0.17	-0.16	-0.17		ppb
Arsenic	75-2	0.21	0.27	0.28	0.25	13.91	ppb
Barium	135-1	18.02	17.50	17.56	17.69	1.63	ppb
Barium	137-1	17.78	17.65	17.65	17.69	0.44	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.41	6.53	6.92	6.62	4.06	ppb
Boron	11-1	5.81	6.65	5.91	6.12	7.47	ppb
Cadmium	106-1	-1.98	-1.70	-0.24	-1.31		ppb
Cadmium	108-1	0.04	0.04	0.12	0.07	68.20	ppb
Cadmium	111-1	-0.16	-0.12	-0.02	-0.10		ppb
Calcium	43-1	6439.99	6522.09	6448.04	6470.04	0.70	ppb
Calcium	44-1	6669.63	6682.86	6638.31	6663.60	0.34	ppb
Chromium	52-2	-0.15	-0.12	-0.14	-0.14		ppb
Cobalt	59-2	0.39	0.36	0.40	0.38	5.60	ppb
Copper	63-2	325.60	323.50	325.82	324.97	0.39	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	85.13	86.56	86.57	86.09	0.96	ppb
Iron	57-2	88.72	90.54	83.65	87.64	4.08	ppb
Lead	206-1	0.16	0.13	0.15	0.15	7.96	ppb
Lead	207-1	0.12	0.16	0.12	0.13	16.55	ppb
Lead	208-1	0.14	0.14	0.14	0.14	2.80	ppb
Lithium	6-1						%
Magnesium	24-2	1570.68	1566.00	1562.73	1566.47	0.26	ppb
Manganese	55-2	15.30	15.56	15.58	15.48	1.00	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-17 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.5F-02(Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:29:57 DataFile Name : 279SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	95-1	-0.03	-0.05	-0.06	-0.05		ppb
Molybdenum	96-1	-0.05	-0.04	-0.04	-0.05		ppb
Molybdenum	97-1	-0.10	-0.09	-0.09	-0.09		ppb
Molybdenum	98-1	-0.07	-0.08	-0.05	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.83	11.31	11.43	11.52	2.38	ppb
Phosphorus	31-2	648.48	671.88	600.84	640.40	5.65	ppb
Potassium	39-2	652.21	641.35	642.50	645.35	0.92	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.83	0.33	0.33	0.49	58.01	ppb
Selenium	78-2	0.19	1.70	0.49	0.79	100.62	ppb
Selenium	82-1	0.04	0.67	0.55	0.42	80.60	ppb
Silicon	28-1	859.43	868.41	843.67	857.17	1.46	ppb
Silver	109-1	0.00	0.01	0.01	0.01	53.68	ppb
Silver	107-1	0.00	0.02	0.00	0.00	221.71	ppb
Sodium	23-2	9149.39	9146.04	9183.28	9159.57	0.22	ppb
Strontium	86-1	19.87	19.91	19.61	19.80	0.84	ppb
Strontium	88-1	19.90	20.06	19.73	19.90	0.83	ppb
Sulfur	34-1	-593.51	-556.62	-729.95	-626.70		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.10	-0.11	-0.10	-0.10		ppb
Titanium	47-1	0.43	0.31	0.32	0.35	17.87	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	9.54	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	234.77	231.31	230.56	232.21	0.97	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	117.42	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-17	Instrumnet Name :	P7
Client Sample ID :	X292BSKI00B03J.5F-020	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:29:57	DataFile Name :	279SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.00	1192.98	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-18 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.6F-02' Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:33:30 DataFile Name : 280SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.01	5.13	7.33	5.82	22.40	ppb
Antimony	121-1	0.51	0.52	0.54	0.53	3.43	ppb
Arsenic	75-2	0.26	0.23	0.22	0.24	8.72	ppb
Barium	135-1	14.70	14.71	14.51	14.64	0.75	ppb
Barium	137-1	14.82	14.88	15.20	14.97	1.37	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.26	5.26	5.73	5.42	5.02	ppb
Boron	11-1	4.69	5.30	5.41	5.13	7.59	ppb
Cadmium	106-1	-0.39	0.08	-1.29	-0.53		ppb
Cadmium	108-1	0.22	0.25	0.38	0.28	31.03	ppb
Cadmium	111-1	0.03	0.07	-0.07	0.01	675.85	ppb
Calcium	43-1	6469.31	6432.25	6518.48	6473.35	0.67	ppb
Calcium	44-1	6666.15	6667.39	6638.75	6657.43	0.24	ppb
Chromium	52-2	-0.15	-0.17	-0.15	-0.15		ppb
Cobalt	59-2	0.44	0.45	0.45	0.44	1.54	ppb
Copper	63-2	473.95	468.33	469.18	470.49	0.64	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	59.76	58.47	58.93	59.05	1.11	ppb
Iron	57-2	60.79	63.50	60.79	61.69	2.53	ppb
Lead	206-1	0.80	0.76	0.77	0.77	2.84	ppb
Lead	207-1	0.67	0.64	0.75	0.69	8.19	ppb
Lead	208-1	0.73	0.72	0.75	0.73	1.93	ppb
Lithium	6-1						%
Magnesium	24-2	1518.15	1490.86	1513.09	1507.37	0.96	ppb
Manganese	55-2	16.00	15.50	15.70	15.73	1.58	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-18	Instrumnet Name :	P7
Client Sample ID :	X292BSKI00B03J.6F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:33:30	DataFile Name :	280SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.05	-0.05	-0.04	-0.05		ppb
Molybdenum	96-1	-0.02	-0.06	-0.04	-0.04		ppb
Molybdenum	97-1	-0.09	-0.05	-0.11	-0.08		ppb
Molybdenum	98-1	-0.05	-0.05	-0.06	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.65	480.20	481.72	481.86	0.36	ppb
Phosphorus	31-2	447.48	460.63	483.26	463.79	3.90	ppb
Potassium	39-2	659.55	633.09	647.65	646.76	2.05	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.83	-0.16	0.33	0.33	148.31	ppb
Selenium	78-2	0.20	-0.63	0.92	0.16	475.66	ppb
Selenium	82-1	-0.41	-0.19	0.30	-0.10		ppb
Silicon	28-1	898.54	896.60	896.21	897.12	0.14	ppb
Silver	109-1	0.02	0.01	0.02	0.02	3.29	ppb
Silver	107-1	0.00	0.01	0.02	0.01	59.72	ppb
Sodium	23-2	9211.37	9005.93	9050.96	9089.42	1.19	ppb
Strontium	86-1	19.25	19.25	19.86	19.46	1.79	ppb
Strontium	88-1	19.70	19.66	19.91	19.76	0.68	ppb
Sulfur	34-1	-506.99	-375.87	-487.65	-456.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	1.24	1.19	1.16	1.20	3.18	ppb
Titanium	47-1	0.35	0.19	0.33	0.29	30.83	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	6.90	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	885.00	861.49	863.48	869.99	1.50	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	94.30	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-18	Instrumnet Name :	P7
Client Sample ID :	X292BSKI00B03J.6F-02'	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:33:30	DataFile Name :	280SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	194.44	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-19 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.7F.022 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:37:03 DataFile Name : 281SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.58	12.13	7.64	8.78	33.53	ppb
Antimony	121-1	-0.16	-0.17	-0.16	-0.16		ppb
Arsenic	75-2	0.29	0.23	0.28	0.26	11.98	ppb
Barium	135-1	16.87	16.90	16.38	16.72	1.74	ppb
Barium	137-1	16.48	17.04	16.30	16.61	2.33	ppb
Beryllium	9-1	-0.01	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.99	4.27	5.22	4.83	10.24	ppb
Boron	11-1	4.75	4.85	4.88	4.83	1.48	ppb
Cadmium	106-1	-0.37	-0.50	-1.44	-0.77		ppb
Cadmium	108-1	-0.06	-0.01	0.17	0.03	374.92	ppb
Cadmium	111-1	-0.02	-0.04	-0.12	-0.06		ppb
Calcium	43-1	6346.68	6273.43	6346.39	6322.17	0.67	ppb
Calcium	44-1	6492.22	6461.02	6453.25	6468.83	0.32	ppb
Chromium	52-2	-0.13	-0.11	-0.15	-0.13		ppb
Cobalt	59-2	0.10	0.12	0.10	0.11	10.04	ppb
Copper	63-2	1125.29	1137.15	1130.13	1130.86	0.53	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	185.03	185.19	182.54	184.25	0.81	ppb
Iron	57-2	189.05	198.96	181.91	189.97	4.51	ppb
Lead	206-1	2.47	2.45	2.46	2.46	0.42	ppb
Lead	207-1	2.30	2.29	2.24	2.28	1.40	ppb
Lead	208-1	2.38	2.34	2.34	2.35	1.04	ppb
Lithium	6-1						%
Magnesium	24-2	1492.18	1502.73	1470.91	1488.61	1.09	ppb
Manganese	55-2	32.92	33.04	32.06	32.67	1.63	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-19	Instrumnet Name :	P7
Client Sample ID :	X292BSKI00B03J.7F.022	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:37:03	DataFile Name :	281SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.02	0.00	-0.02		ppb
Molybdenum	95-1	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	96-1	-0.02	-0.05	-0.05	-0.04		ppb
Molybdenum	97-1	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	98-1	-0.06	-0.07	-0.06	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	77.73	76.98	76.93	77.21	0.58	ppb
Phosphorus	31-2	701.51	696.99	728.03	708.84	2.37	ppb
Potassium	39-2	640.70	636.07	627.65	634.81	1.04	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.83	0.34	0.33	0.50	57.29	ppb
Selenium	78-2	-0.20	-0.42	-0.22	-0.28		ppb
Selenium	82-1	-0.46	0.13	-0.11	-0.15		ppb
Silicon	28-1	862.99	826.02	839.88	842.96	2.22	ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.30	ppb
Silver	107-1	0.00	0.00	0.00	0.00	117.55	ppb
Sodium	23-2	9231.15	9218.50	9075.27	9174.97	0.94	ppb
Strontium	86-1	18.96	19.08	19.51	19.18	1.52	ppb
Strontium	88-1	19.50	19.69	19.78	19.66	0.72	ppb
Sulfur	34-1	-613.39	-570.34	-531.36	-571.70		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.07	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.46	0.47	0.43	0.45	4.18	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	5.74	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	177.82	180.03	177.74	178.53	0.73	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	39.00	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-19	Instrumnet Name :	P7
Client Sample ID :	X292BSKI00B03J.7F.022	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:37:03	DataFile Name :	281SMPL_P7011817-MS

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

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-20 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.8F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:40:36 DataFile Name : 282SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.98	4.98	3.98	4.98	20.11	ppb
Antimony	121-1	-0.17	-0.17	-0.17	-0.17		ppb
Arsenic	75-2	0.20	0.21	0.34	0.25	31.14	ppb
Barium	135-1	16.10	16.44	16.14	16.23	1.14	ppb
Barium	137-1	16.35	16.06	16.17	16.20	0.90	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.75	5.95	4.97	5.56	9.31	ppb
Boron	11-1	4.64	5.29	4.97	4.97	6.59	ppb
Cadmium	106-1	-1.25	-1.10	-0.82	-1.06		ppb
Cadmium	108-1	0.20	0.14	0.20	0.18	16.66	ppb
Cadmium	111-1	-0.11	-0.08	-0.07	-0.08		ppb
Calcium	43-1	6415.19	6312.54	6333.72	6353.82	0.85	ppb
Calcium	44-1	6503.69	6496.30	6486.47	6495.49	0.13	ppb
Chromium	52-2	-0.17	-0.15	-0.17	-0.17		ppb
Cobalt	59-2	0.14	0.14	0.14	0.14	2.99	ppb
Copper	63-2	462.44	466.45	468.07	465.65	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	79.33	79.50	79.82	79.55	0.31	ppb
Iron	57-2	82.57	79.09	81.29	80.98	2.18	ppb
Lead	206-1	1.69	1.70	1.70	1.70	0.16	ppb
Lead	207-1	1.63	1.51	1.51	1.55	4.42	ppb
Lead	208-1	1.66	1.62	1.62	1.64	1.42	ppb
Lithium	6-1						%
Magnesium	24-2	1485.98	1494.95	1476.70	1485.88	0.61	ppb
Manganese	55-2	13.91	14.14	13.81	13.95	1.22	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-20 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.8F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:40:36 DataFile Name : 282SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.04	-0.07	-0.05	-0.05		ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.07	-0.08	-0.08	-0.07		ppb
Molybdenum	98-1	-0.07	-0.07	-0.05	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.97	27.64	27.17	27.26	1.25	ppb
Phosphorus	31-2	595.46	602.18	538.97	578.87	6.00	ppb
Potassium	39-2	630.24	637.64	633.53	633.80	0.58	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	0.33	-0.16	0.17	169.07	ppb
Selenium	78-2	1.09	0.03	0.36	0.49	110.33	ppb
Selenium	82-1	0.51	0.38	0.13	0.34	57.08	ppb
Silicon	28-1	843.60	838.98	835.55	839.38	0.48	ppb
Silver	109-1	0.00	0.00	0.01	0.00	74.70	ppb
Silver	107-1	0.00	0.00	0.00	0.00	316.67	ppb
Sodium	23-2	9085.67	9152.70	9121.28	9119.88	0.37	ppb
Strontium	86-1	19.40	19.26	19.31	19.32	0.37	ppb
Strontium	88-1	19.70	19.56	19.45	19.57	0.64	ppb
Sulfur	34-1	-670.09	-558.37	-577.23	-601.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.12	-0.11	-0.11	-0.11		ppb
Titanium	47-1	0.34	0.44	0.25	0.34	28.24	ppb
Uranium	238-1	-0.01	0.00	0.00	-0.01		ppb
Vanadium	51-2	0.02	0.02	0.03	0.02	27.08	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	406.45	409.46	410.92	408.95	0.56	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	73.70	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-20	Instrumnet Name :	P7
Client Sample ID :	X292BSKI00B03J.8F-021	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:40:36	DataFile Name :	282SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	221.51	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-22 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.1E-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:44:09 DataFile Name : 283SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.54	14.18	14.21	13.98	2.70	ppb
Antimony	121-1	-0.20	-0.21	-0.22	-0.21		ppb
Arsenic	75-2	0.00	-0.01	0.01	0.00		ppb
Barium	135-1	1.38	1.25	1.16	1.26	8.75	ppb
Barium	137-1	1.30	1.17	1.13	1.20	7.20	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.04	1.19	1.61	1.28	22.83	ppb
Boron	11-1	1.37	1.29	1.33	1.33	2.95	ppb
Cadmium	106-1	-1.20	-1.05	-0.54	-0.93		ppb
Cadmium	108-1	0.08	-0.06	0.02	0.01	706.07	ppb
Cadmium	111-1	-0.07	-0.04	-0.02	-0.04		ppb
Calcium	43-1	982.10	934.27	967.15	961.17	2.55	ppb
Calcium	44-1	1038.11	975.00	972.17	995.09	3.75	ppb
Chromium	52-2	-0.03	0.02	0.02	0.00	749.44	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	43.85	ppb
Copper	63-2	11.18	11.20	11.35	11.25	0.81	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	9.10	9.40	9.21	9.24	1.67	ppb
Iron	57-2	10.42	10.05	9.31	9.93	5.69	ppb
Lead	206-1	0.99	0.93	0.91	0.95	4.10	ppb
Lead	207-1	0.90	0.82	0.79	0.84	6.53	ppb
Lead	208-1	0.92	0.86	0.86	0.88	4.37	ppb
Lithium	6-1						%
Magnesium	24-2	46.16	45.11	48.40	46.56	3.62	ppb
Manganese	55-2	1.24	1.17	1.13	1.18	4.38	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-22 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.1E-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:44:09 DataFile Name : 283SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.14	0.14	0.14	3.46	ppb
Molybdenum	95-1	-0.07	-0.09	-0.09	-0.08		ppb
Molybdenum	96-1	-0.01	-0.04	-0.04	-0.03		ppb
Molybdenum	97-1	-0.12	-0.10	-0.10	-0.11		ppb
Molybdenum	98-1	-0.10	-0.08	-0.10	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.08	6.18	5.99	6.08	1.57	ppb
Phosphorus	31-2	19.81	19.69	0.02	13.17	86.46	ppb
Potassium	39-2	495.56	487.24	495.58	492.80	0.98	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	0.34	0.01	4432.53	ppb
Selenium	78-2	-0.71	-0.15	0.50	-0.12		ppb
Selenium	82-1	-0.16	0.55	-0.19	0.07	640.47	ppb
Silicon	28-1	8.20	-6.33	-5.61	-1.25		ppb
Silver	109-1	0.31	0.32	0.28	0.30	6.01	ppb
Silver	107-1	0.34	0.31	0.29	0.31	7.79	ppb
Sodium	23-2	538.21	518.63	541.10	532.65	2.29	ppb
Strontium	86-1	1.47	1.32	1.41	1.40	5.58	ppb
Strontium	88-1	1.50	1.42	1.41	1.45	3.47	ppb
Sulfur	34-1	-1235.54	-1880.85	-1906.38	-1674.26		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.37	0.33	0.30	0.34	10.39	ppb
Titanium	47-1	0.12	0.12	0.19	0.14	29.92	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.02	0.01	0.01	96.70	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	27.92	27.18	27.70	27.60	1.38	ppb
Zirconium	90-1	0.23	0.23	0.24	0.23	1.97	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-22	Instrumnet Name :	P7
Client Sample ID :	X292BSKI00B03J.1E-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:44:09	DataFile Name :	283SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.27	0.21	0.26	19.37	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-23 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.1H.02(Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:47:43 DataFile Name : 284SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.41	4.91	5.79	6.37	28.51	ppb
Antimony	121-1	4.79	4.68	4.64	4.71	1.65	ppb
Arsenic	75-2	0.42	0.40	0.40	0.41	3.27	ppb
Barium	135-1	16.44	16.41	16.04	16.30	1.36	ppb
Barium	137-1	16.30	15.85	16.32	16.16	1.64	ppb
Beryllium	9-1	-0.03	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.14	5.48	5.94	5.52	7.29	ppb
Boron	11-1	5.77	5.49	5.37	5.54	3.77	ppb
Cadmium	106-1	-0.79	-1.06	-1.38	-1.08		ppb
Cadmium	108-1	0.25	0.27	0.30	0.28	9.98	ppb
Cadmium	111-1	-0.04	-0.06	-0.10	-0.07		ppb
Calcium	43-1	6522.31	6366.87	6332.28	6407.15	1.58	ppb
Calcium	44-1	6634.54	6572.02	6502.73	6569.76	1.00	ppb
Chromium	52-2	-0.04	-0.03	-0.04	-0.04		ppb
Cobalt	59-2	0.14	0.13	0.12	0.13	6.87	ppb
Copper	63-2	136.44	139.30	137.92	137.89	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	450.86	449.54	446.88	449.09	0.45	ppb
Iron	57-2	451.68	448.87	441.33	447.29	1.20	ppb
Lead	206-1	278.53	276.42	274.47	276.47	0.73	ppb
Lead	207-1	255.18	253.27	250.20	252.88	0.99	ppb
Lead	208-1	265.23	263.54	262.59	263.79	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	1272.16	1298.35	1282.68	1284.40	1.03	ppb
Manganese	55-2	27.11	27.02	26.89	27.01	0.42	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-23 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.1H.02(Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:47:43 DataFile Name : 284SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.03	-0.01		ppb
Molybdenum	95-1	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	96-1	-0.06	-0.05	-0.05	-0.05		ppb
Molybdenum	97-1	-0.07	-0.07	-0.09	-0.08		ppb
Molybdenum	98-1	-0.07	-0.06	-0.06	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	72.49	74.25	73.09	73.28	1.23	ppb
Phosphorus	31-2	127.15	156.77	127.46	137.13	12.41	ppb
Potassium	39-2	529.68	543.46	532.58	535.24	1.36	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	1.85	-0.16	0.67	155.90	ppb
Selenium	78-2	-1.55	-0.30	0.64	-0.41		ppb
Selenium	82-1	0.80	0.29	0.30	0.46	63.01	ppb
Silicon	28-1	997.32	981.27	977.96	985.52	1.05	ppb
Silver	109-1	0.00	0.00	0.00	0.00	49.79	ppb
Silver	107-1	0.02	0.00	0.00	0.01	150.63	ppb
Sodium	23-2	8844.77	9065.00	8906.84	8938.87	1.27	ppb
Strontium	86-1	18.13	18.24	17.56	17.98	2.04	ppb
Strontium	88-1	18.25	18.36	18.28	18.30	0.30	ppb
Sulfur	34-1	-674.98	-649.75	-705.13	-676.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	2.34	2.32	2.43	2.36	2.49	ppb
Titanium	47-1	0.13	0.13	0.05	0.10	48.21	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	53.90	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	467.27	475.06	466.81	469.71	0.99	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	27.39	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-23	Instrumnet Name :	P7
Client Sample ID :	X292BSKI00B03J.1H.026	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:47:43	DataFile Name :	284SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.02	90.54	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-24 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.2H-02' Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:51:15 DataFile Name : 285SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.68	9.12	9.48	9.09	4.37	ppb
Antimony	121-1	0.20	0.15	0.18	0.17	13.25	ppb
Arsenic	75-2	0.19	0.29	0.30	0.26	24.51	ppb
Barium	135-1	16.87	16.68	16.67	16.74	0.65	ppb
Barium	137-1	16.79	16.62	16.57	16.66	0.68	ppb
Beryllium	9-1	0.00	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.38	6.21	6.53	6.04	9.77	ppb
Boron	11-1	5.61	5.41	5.98	5.66	5.08	ppb
Cadmium	106-1	-1.15	-0.96	-0.69	-0.94		ppb
Cadmium	108-1	0.42	0.27	0.35	0.35	22.12	ppb
Cadmium	111-1	-0.07	0.01	0.02	-0.01		ppb
Calcium	43-1	6816.25	6923.77	6907.88	6882.63	0.84	ppb
Calcium	44-1	7082.32	7080.89	7105.00	7089.40	0.19	ppb
Chromium	52-2	0.28	0.27	0.23	0.26	10.24	ppb
Cobalt	59-2	0.08	0.10	0.09	0.09	11.97	ppb
Copper	63-2	1173.20	1173.49	1175.26	1173.98	0.09	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	72.12	72.49	72.50	72.37	0.30	ppb
Iron	57-2	73.16	73.38	76.84	74.46	2.77	ppb
Lead	206-1	35.99	35.83	36.10	35.97	0.38	ppb
Lead	207-1	34.05	34.19	33.89	34.04	0.43	ppb
Lead	208-1	34.99	34.98	34.93	34.97	0.09	ppb
Lithium	6-1						%
Magnesium	24-2	1606.12	1641.57	1632.57	1626.76	1.13	ppb
Manganese	55-2	21.73	22.11	21.84	21.89	0.89	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-24	Instrumnet Name :	P7
Client Sample ID :	X292BSKI00B03J.2H-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:51:15	DataFile Name :	285SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	-0.06	-0.03	-0.04		ppb
Molybdenum	96-1	-0.02	-0.04	-0.03	-0.03		ppb
Molybdenum	97-1	-0.06	-0.07	-0.02	-0.05		ppb
Molybdenum	98-1	-0.04	-0.06	-0.04	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.04	53.59	53.19	53.27	0.53	ppb
Phosphorus	31-2	329.15	357.82	318.31	335.10	6.09	ppb
Potassium	39-2	670.42	656.38	665.94	664.25	1.08	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.80	-0.16	0.16	345.33	ppb
Selenium	78-2	0.86	-0.15	0.08	0.27	198.20	ppb
Selenium	82-1	0.27	0.35	0.10	0.24	51.59	ppb
Silicon	28-1	902.81	878.09	864.09	881.66	2.22	ppb
Silver	109-1	0.01	0.01	0.02	0.01	25.45	ppb
Silver	107-1	0.01	0.02	0.01	0.01	55.67	ppb
Sodium	23-2	9659.64	9737.84	9678.43	9691.97	0.42	ppb
Strontium	86-1	20.61	20.66	20.66	20.64	0.14	ppb
Strontium	88-1	20.98	20.89	20.94	20.94	0.22	ppb
Sulfur	34-1	-901.13	-884.54	-804.35	-863.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	7.61	7.59	7.66	7.62	0.47	ppb
Titanium	47-1	0.23	0.28	0.20	0.24	16.65	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.05	0.04	0.05	0.05	6.19	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	983.11	982.56	993.91	986.53	0.65	ppb
Zirconium	90-1	0.03	0.02	0.03	0.02	23.85	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-24	Instrumnet Name :	P7
Client Sample ID :	X292BSKI00B03J.2H-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:51:15	DataFile Name :	285SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	15.20	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:54:48	DataFile Name :	286CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.19	-0.01	-0.11	0.02	774.10	ppb
Antimony	121-1	-0.23	-0.23	-0.23	-0.23		ppb
Arsenic	75-2	-0.03	-0.02	-0.03	-0.03		ppb
Barium	135-1	-0.02	0.01	0.00	0.00		ppb
Barium	137-1	0.01	0.00	0.01	0.01	175.03	ppb
Beryllium	9-1	-0.01	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.15	-0.15	-0.08	-0.13		ppb
Boron	11-1	-0.03	-0.14	-0.12	-0.10		ppb
Cadmium	106-1	-0.57	-1.56	-1.40	-1.18		ppb
Cadmium	108-1	-0.03	-0.01	-0.03	-0.03		ppb
Cadmium	111-1	-0.05	-0.13	-0.11	-0.09		ppb
Calcium	43-1	5.36	3.19	1.93	3.49	49.79	ppb
Calcium	44-1	2.30	2.66	2.32	2.43	8.28	ppb
Chromium	52-2	0.03	-0.04	0.02	0.00	930.68	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.31	0.34	0.35	0.33	5.19	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	0.33	0.22	0.21	0.25	26.75	ppb
Iron	57-2	0.46	0.58	-0.09	0.32	112.23	ppb
Lead	206-1	495.94	495.15	499.04	496.71	0.41	ppb
Lead	207-1	488.46	488.13	493.28	489.96	0.59	ppb
Lead	208-1	495.87	491.62	498.25	495.25	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	0.28	-0.02	0.03	0.10	167.47	ppb
Manganese	55-2	0.05	0.04	0.02	0.04	50.60	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:54:48	DataFile Name :	286CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.01	-0.03	-0.02		ppb
Molybdenum	95-1	-0.07	-0.09	-0.08	-0.08		ppb
Molybdenum	96-1	-0.07	-0.07	-0.06	-0.07		ppb
Molybdenum	97-1	-0.11	-0.09	-0.10	-0.10		ppb
Molybdenum	98-1	-0.10	-0.10	-0.09	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	0.03	0.02	102.71	ppb
Phosphorus	31-2	-15.96	4.56	1.23	-3.39		ppb
Potassium	39-2	-4.03	-2.17	0.22	-1.99		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.36	-0.16	0.36	0.19	161.22	ppb
Selenium	78-2	0.48	1.06	-0.25	0.43	152.37	ppb
Selenium	82-1	0.75	0.73	0.79	0.76	3.90	ppb
Silicon	28-1	-8.20	-7.96	-8.81	-8.32		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	32.19	30.76	31.92	31.62	2.39	ppb
Strontium	86-1	-0.01	-0.02	-0.03	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	14.52	ppb
Sulfur	34-1	-1253.60	-1285.87	-1071.04	-1203.50		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	0.00		ppb
Tin	118-1	-0.05	-0.06	-0.06	-0.05		ppb
Titanium	47-1	-0.02	0.01	0.04	0.01	255.03	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.53	0.74	0.70	0.65	17.33	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:54:48	DataFile Name :	286CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	126.90	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:58:20	DataFile Name :	287CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.62	0.30	-0.01	0.30	104.64	ppb
Antimony	121-1	-0.23	-0.23	-0.22	-0.23		ppb
Arsenic	75-2	-0.04	-0.04	-0.03	-0.04		ppb
Barium	135-1	-0.02	0.00	-0.02	-0.01		ppb
Barium	137-1	0.01	-0.01	0.00	0.00	379.70	ppb
Beryllium	9-1	-0.02	0.00	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.04	0.04	-0.22	-0.05		ppb
Boron	11-1	-0.09	-0.19	-0.30	-0.19		ppb
Cadmium	106-1	-0.66	-0.78	-2.14	-1.19		ppb
Cadmium	108-1	-0.03	-0.01	0.02	-0.01		ppb
Cadmium	111-1	-0.05	-0.06	-0.17	-0.10		ppb
Calcium	43-1	0.52	-0.33	0.63	0.27	194.08	ppb
Calcium	44-1	-2.23	0.74	0.65	-0.28		ppb
Chromium	52-2	-0.06	0.01	0.05	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.22	0.27	0.20	0.23	15.01	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.04	0.05	0.03	0.04	29.85	ppb
Iron	57-2	-0.09	0.01	0.86	0.26	201.19	ppb
Lead	206-1	0.03	0.03	0.05	0.04	38.35	ppb
Lead	207-1	0.05	0.05	0.05	0.05	8.02	ppb
Lead	208-1	0.04	0.04	0.03	0.04	14.34	ppb
Lithium	6-1						%
Magnesium	24-2	-0.02	-0.19	-0.11	-0.11		ppb
Manganese	55-2	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:58:20	DataFile Name :	287CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.02	-0.03		ppb
Molybdenum	95-1	-0.10	-0.10	-0.10	-0.10		ppb
Molybdenum	96-1	-0.08	-0.09	-0.08	-0.08		ppb
Molybdenum	97-1	-0.12	-0.11	-0.11	-0.11		ppb
Molybdenum	98-1	-0.11	-0.11	-0.11	-0.11		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.01	0.00	174.56	ppb
Phosphorus	31-2	1.23	-13.50	-22.91	-11.72		ppb
Potassium	39-2	-0.88	1.19	-3.50	-1.06		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	-0.09	0.18	0.27	0.12	154.67	ppb
Selenium	82-1	0.37	-0.02	0.70	0.35	102.39	ppb
Silicon	28-1	-12.31	-6.69	-6.21	-8.40		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	31.88	33.42	29.72	31.68	5.87	ppb
Strontium	86-1	-0.02	-0.02	-0.05	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	209.13	ppb
Sulfur	34-1	-1306.98	-1123.97	-988.66	-1139.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.06	-0.05	-0.06	-0.05		ppb
Titanium	47-1	0.00	-0.02	0.00	-0.01		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	-0.10	-0.05	-0.10	-0.09		ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	316.54	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:58:20	DataFile Name :	287CCBE_P7011817-MS

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

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-26 Instrumnet Name : P7
 Client Sample ID : X292BSBR00B01C.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:01:53 DataFile Name : 288SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.65	5.60	8.41	7.22	20.17	ppb
Antimony	121-1	-0.18	-0.18	-0.18	-0.18		ppb
Arsenic	75-2	0.33	0.23	0.26	0.27	18.79	ppb
Barium	135-1	15.50	15.53	15.44	15.49	0.29	ppb
Barium	137-1	15.55	15.58	15.74	15.62	0.67	ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.39	4.23	5.91	4.84	19.12	ppb
Boron	11-1	4.44	5.04	5.12	4.86	7.67	ppb
Cadmium	106-1	-0.46	-0.95	-1.89	-1.10		ppb
Cadmium	108-1	0.01	-0.06	-0.04	-0.03		ppb
Cadmium	111-1	-0.03	-0.07	-0.15	-0.08		ppb
Calcium	43-1	6230.94	6258.64	6363.41	6284.33	1.11	ppb
Calcium	44-1	6319.32	6416.99	6462.45	6399.59	1.14	ppb
Chromium	52-2	-0.15	-0.19	-0.16	-0.17		ppb
Cobalt	59-2	0.06	0.06	0.06	0.06	2.82	ppb
Copper	63-2	298.93	301.07	298.79	299.59	0.43	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	53.27	54.11	54.09	53.82	0.89	ppb
Iron	57-2	54.33	58.44	59.44	57.40	4.72	ppb
Lead	206-1	0.19	0.21	0.19	0.20	5.70	ppb
Lead	207-1	0.19	0.17	0.17	0.18	6.56	ppb
Lead	208-1	0.18	0.19	0.17	0.18	6.22	ppb
Lithium	6-1						%
Magnesium	24-2	1455.52	1456.37	1464.55	1458.81	0.34	ppb
Manganese	55-2	15.77	15.89	15.92	15.86	0.52	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-26 Instrumnet Name : P7
 Client Sample ID : X292BSBR00B01C.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:01:53 DataFile Name : 288SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.06	-0.06	-0.07	-0.06		ppb
Molybdenum	96-1	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	97-1	-0.10	-0.07	-0.09	-0.08		ppb
Molybdenum	98-1	-0.06	-0.07	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.61	2.57	2.46	2.55	3.20	ppb
Phosphorus	31-2	606.09	731.14	657.79	665.01	9.45	ppb
Potassium	39-2	637.05	627.57	626.89	630.50	0.90	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	-1.05	0.80	-0.85	-0.37		ppb
Selenium	82-1	-0.17	0.62	0.25	0.23	172.47	ppb
Silicon	28-1	802.87	808.13	815.11	808.70	0.76	ppb
Silver	109-1	0.00	0.00	0.01	0.00	83.82	ppb
Silver	107-1	0.00	0.00	0.00	0.00	349.55	ppb
Sodium	23-2	9055.24	9083.72	9035.97	9058.31	0.27	ppb
Strontium	86-1	18.48	19.00	19.08	18.86	1.74	ppb
Strontium	88-1	19.25	19.62	19.33	19.40	1.01	ppb
Sulfur	34-1	-810.48	-582.14	-405.81	-599.48		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.10	-0.11	-0.11	-0.10		ppb
Titanium	47-1	0.29	0.32	0.32	0.31	5.08	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.04	0.03	0.03	10.86	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	139.73	139.83	139.18	139.58	0.25	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	29.06	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-26	Instrumnet Name :	P7
Client Sample ID :	X292BSBR00B01C.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:01:53	DataFile Name :	288SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	86.87	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-27 Instrumnet Name : P7
 Client Sample ID : X292BSBR00B03D.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:05:26 DataFile Name : 289SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.81	6.50	20.55	10.95	75.98	ppb
Antimony	121-1	-0.16	-0.14	-0.15	-0.15		ppb
Arsenic	75-2	0.24	0.21	0.27	0.24	11.75	ppb
Barium	135-1	15.95	15.35	16.80	16.03	4.54	ppb
Barium	137-1	15.78	15.69	17.21	16.22	5.27	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.58	6.68	8.25	6.84	19.64	ppb
Boron	11-1	5.80	6.10	6.62	6.18	6.66	ppb
Cadmium	106-1	-1.26	-0.91	-0.69	-0.95		ppb
Cadmium	108-1	0.22	0.33	0.40	0.31	28.24	ppb
Cadmium	111-1	-0.06	-0.05	-0.01	-0.04		ppb
Calcium	43-1	6425.00	6378.40	7120.31	6641.24	6.26	ppb
Calcium	44-1	6507.79	6448.22	7150.89	6702.30	5.81	ppb
Chromium	52-2	-0.12	-0.14	-0.16	-0.14		ppb
Cobalt	59-2	0.14	0.12	0.13	0.13	6.15	ppb
Copper	63-2	1307.96	1320.33	1317.79	1315.36	0.50	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	80.96	86.93	82.48	83.46	3.72	ppb
Iron	57-2	81.30	85.52	81.26	82.69	2.96	ppb
Lead	206-1	2.78	2.67	3.06	2.83	7.00	ppb
Lead	207-1	2.59	2.47	2.85	2.64	7.47	ppb
Lead	208-1	2.63	2.63	2.95	2.74	6.67	ppb
Lithium	6-1						%
Magnesium	24-2	1511.95	1516.71	1541.86	1523.50	1.05	ppb
Manganese	55-2	18.18	18.37	18.28	18.28	0.52	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-27 Instrumnet Name : P7
 Client Sample ID : X292BSBR00B03D.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:05:26 DataFile Name : 289SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.05	-0.06	-0.06	-0.06		ppb
Molybdenum	96-1	-0.05	-0.03	-0.04	-0.04		ppb
Molybdenum	97-1	-0.07	-0.04	-0.06	-0.06		ppb
Molybdenum	98-1	-0.07	-0.06	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.55	39.06	39.29	38.97	0.98	ppb
Phosphorus	31-2	482.66	425.15	438.00	448.60	6.73	ppb
Potassium	39-2	627.65	627.36	627.40	627.47	0.03	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	0.82	-0.16	0.33	148.66	ppb
Selenium	78-2	0.65	-0.39	0.22	0.16	322.17	ppb
Selenium	82-1	0.51	0.71	0.31	0.51	39.27	ppb
Silicon	28-1	896.74	868.47	1009.51	924.91	8.07	ppb
Silver	109-1	0.00	0.00	0.01	0.00	19.59	ppb
Silver	107-1	0.00	0.00	0.01	0.01	67.09	ppb
Sodium	23-2	9103.86	9186.88	9196.59	9162.45	0.56	ppb
Strontium	86-1	18.77	19.57	21.18	19.84	6.18	ppb
Strontium	88-1	19.44	19.57	21.74	20.25	6.37	ppb
Sulfur	34-1	-571.03	-771.11	727.14	-205.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.01	0.00	109.21	ppb
Tin	118-1	9.05	8.94	10.05	9.34	6.54	ppb
Titanium	47-1	0.32	0.27	0.37	0.32	16.61	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.04	0.01	0.03	0.03	46.34	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	862.78	863.29	865.68	863.92	0.18	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	84.70	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-27	Instrumnet Name :	P7
Client Sample ID :	X292BSBR00B03D.1F-0i	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:05:26	DataFile Name :	289SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	123.89	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-28 Instrumnet Name : P7
 Client Sample ID : X292BSBR00B03J.1F-0C Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:08:58 DataFile Name : 290SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.21	6.96	3.64	6.60	42.48	ppb
Antimony	121-1	-0.16	-0.16	-0.16	-0.16		ppb
Arsenic	75-2	0.24	0.28	0.28	0.26	9.08	ppb
Barium	135-1	16.52	16.42	16.46	16.47	0.30	ppb
Barium	137-1	16.47	16.44	16.21	16.37	0.85	ppb
Beryllium	9-1	-0.03	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.87	5.19	6.36	6.14	14.01	ppb
Boron	11-1	5.64	6.02	5.93	5.86	3.34	ppb
Cadmium	106-1	-0.87	-1.31	0.46	-0.57		ppb
Cadmium	108-1	0.38	0.12	0.19	0.23	58.16	ppb
Cadmium	111-1	-0.08	-0.09	0.02	-0.05		ppb
Calcium	43-1	6198.61	6298.00	6294.86	6263.83	0.90	ppb
Calcium	44-1	6424.13	6490.59	6497.35	6470.69	0.63	ppb
Chromium	52-2	-0.14	-0.16	-0.16	-0.15		ppb
Cobalt	59-2	0.24	0.22	0.25	0.24	4.64	ppb
Copper	63-2	513.38	512.13	515.56	513.69	0.34	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	83.06	83.14	86.53	84.24	2.35	ppb
Iron	57-2	89.44	84.48	85.99	86.64	2.93	ppb
Lead	206-1	0.38	0.33	0.35	0.35	7.25	ppb
Lead	207-1	0.28	0.31	0.33	0.31	7.49	ppb
Lead	208-1	0.33	0.32	0.32	0.32	2.15	ppb
Lithium	6-1						%
Magnesium	24-2	1534.72	1521.41	1557.05	1537.72	1.17	ppb
Manganese	55-2	17.88	17.57	18.02	17.82	1.31	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-28	Instrumnet Name :	P7
Client Sample ID :	X292BSBR00B03J.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:08:58	DataFile Name :	290SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.05	-0.04	-0.05	-0.05		ppb
Molybdenum	96-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.07	-0.05	-0.06	-0.06		ppb
Molybdenum	98-1	-0.07	-0.07	-0.06	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.71	13.50	13.79	13.67	1.12	ppb
Phosphorus	31-2	592.98	575.74	651.02	606.58	6.50	ppb
Potassium	39-2	639.32	647.42	644.08	643.61	0.63	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	-0.16	-0.16	0.01	5410.61	ppb
Selenium	78-2	-0.60	0.60	1.07	0.35	242.29	ppb
Selenium	82-1	0.16	0.49	0.38	0.34	49.74	ppb
Silicon	28-1	880.86	895.81	892.82	889.83	0.89	ppb
Silver	109-1	0.01	0.01	0.00	0.01	77.83	ppb
Silver	107-1	0.01	0.01	0.01	0.01	25.70	ppb
Sodium	23-2	9159.28	8984.29	9218.59	9120.72	1.34	ppb
Strontium	86-1	19.52	19.65	19.49	19.56	0.42	ppb
Strontium	88-1	19.52	19.35	19.58	19.48	0.60	ppb
Sulfur	34-1	-851.04	-663.99	-772.59	-762.54		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	1.05	0.98	1.05	1.03	4.16	ppb
Titanium	47-1	0.38	0.29	0.30	0.32	16.57	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	12.54	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	490.02	480.77	491.72	487.50	1.21	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	49.62	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-28	Instrumnet Name :	P7
Client Sample ID :	X292BSBR00B03J.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:08:58	DataFile Name :	290SMPL_P7011817-MS

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

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-29 Instrumnet Name : P7
 Client Sample ID : X292BSBR00B08A.1F-0(Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:12:31 DataFile Name : 291SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.09	5.69	5.66	5.82	4.15	ppb
Antimony	121-1	-0.17	-0.18	-0.20	-0.18		ppb
Arsenic	75-2	0.29	0.24	0.36	0.30	19.49	ppb
Barium	135-1	15.73	16.39	16.08	16.07	2.06	ppb
Barium	137-1	15.78	15.95	16.30	16.01	1.69	ppb
Beryllium	9-1	-0.02	0.00	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.83	5.30	6.13	5.75	7.34	ppb
Boron	11-1	5.22	5.10	5.17	5.16	1.11	ppb
Cadmium	106-1	-1.61	-1.15	-0.17	-0.97		ppb
Cadmium	108-1	0.12	0.09	-0.04	0.06	141.79	ppb
Cadmium	111-1	-0.10	-0.05	0.01	-0.04		ppb
Calcium	43-1	6397.32	6353.80	6375.59	6375.57	0.34	ppb
Calcium	44-1	6475.29	6492.86	6533.56	6500.57	0.46	ppb
Chromium	52-2	-0.13	-0.15	-0.13	-0.14		ppb
Cobalt	59-2	0.05	0.05	0.06	0.05	4.98	ppb
Copper	63-2	505.76	498.93	496.95	500.55	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	60.32	57.80	62.77	60.30	4.12	ppb
Iron	57-2	57.86	61.96	55.51	58.44	5.59	ppb
Lead	206-1	0.33	0.30	0.30	0.31	6.42	ppb
Lead	207-1	0.26	0.26	0.30	0.27	8.53	ppb
Lead	208-1	0.30	0.29	0.30	0.30	1.62	ppb
Lithium	6-1						%
Magnesium	24-2	1515.24	1481.74	1480.44	1492.47	1.32	ppb
Manganese	55-2	17.00	16.63	16.17	16.60	2.50	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-29 Instrumnet Name : P7
 Client Sample ID : X292BSBR00B08A.1F-0(Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:12:31 DataFile Name : 291SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.06	-0.07	-0.07	-0.06		ppb
Molybdenum	96-1	-0.05	-0.05	-0.04	-0.05		ppb
Molybdenum	97-1	-0.08	-0.07	-0.08	-0.07		ppb
Molybdenum	98-1	-0.08	-0.06	-0.08	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.90	8.59	8.71	8.73	1.76	ppb
Phosphorus	31-2	650.23	590.85	628.16	623.08	4.82	ppb
Potassium	39-2	653.26	645.25	634.94	644.48	1.43	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	-0.43	-0.54	-0.05	-0.34		ppb
Selenium	82-1	-0.02	0.42	0.41	0.27	91.56	ppb
Silicon	28-1	849.20	859.40	877.20	861.94	1.64	ppb
Silver	109-1	0.00	0.00	0.00	0.00	20.13	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9251.12	9131.83	9164.56	9182.50	0.67	ppb
Strontium	86-1	18.70	19.28	20.03	19.34	3.45	ppb
Strontium	88-1	19.35	19.65	19.78	19.59	1.11	ppb
Sulfur	34-1	-743.66	-558.48	-533.52	-611.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.04	0.03	0.03	22.99	ppb
Titanium	47-1	0.29	0.33	0.31	0.31	6.34	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.03	0.04	0.04	0.03	15.97	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	238.83	235.71	238.13	237.56	0.69	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	153.96	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-29	Instrumnet Name :	P7
Client Sample ID :	X292BSBR00B08A.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:12:31	DataFile Name :	291SMPL_P7011817-MS

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

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-30 Instrumnet Name : P7
 Client Sample ID : X292BSBB00B11C.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:16:04 DataFile Name : 292SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.45	4.82	4.31	4.86	11.78	ppb
Antimony	121-1	-0.15	-0.17	-0.16	-0.16		ppb
Arsenic	75-2	0.27	0.28	0.24	0.27	8.06	ppb
Barium	135-1	16.27	16.22	16.31	16.27	0.25	ppb
Barium	137-1	16.62	16.20	16.81	16.55	1.90	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.85	4.51	4.78	4.71	3.83	ppb
Boron	11-1	4.76	4.97	5.28	5.01	5.27	ppb
Cadmium	106-1	-1.11	-1.39	-1.31	-1.27		ppb
Cadmium	108-1	0.04	-0.01	-0.06	-0.01		ppb
Cadmium	111-1	-0.09	-0.11	-0.09	-0.10		ppb
Calcium	43-1	6498.42	6256.83	6415.68	6390.31	1.92	ppb
Calcium	44-1	6588.42	6561.83	6568.56	6572.94	0.21	ppb
Chromium	52-2	-0.21	-0.19	-0.19	-0.20		ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	22.31	ppb
Copper	63-2	412.17	406.07	410.73	409.66	0.78	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41.47	41.04	40.71	41.07	0.93	ppb
Iron	57-2	38.80	43.98	39.74	40.84	6.76	ppb
Lead	206-1	0.08	0.06	0.07	0.07	15.32	ppb
Lead	207-1	0.04	0.04	0.05	0.04	15.46	ppb
Lead	208-1	0.05	0.05	0.06	0.05	12.37	ppb
Lithium	6-1						%
Magnesium	24-2	1507.90	1480.45	1499.34	1495.90	0.94	ppb
Manganese	55-2	16.24	15.93	16.12	16.10	0.96	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-30	Instrumnet Name :	P7
Client Sample ID :	X292BSBB00B11C.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:16:04	DataFile Name :	292SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	95-1	-0.05	-0.06	-0.07	-0.06		ppb
Molybdenum	96-1	-0.05	-0.06	-0.06	-0.06		ppb
Molybdenum	97-1	-0.09	-0.07	-0.07	-0.07		ppb
Molybdenum	98-1	-0.07	-0.07	-0.08	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.08	7.06	7.15	7.10	0.67	ppb
Phosphorus	31-2	684.23	676.72	710.52	690.49	2.57	ppb
Potassium	39-2	635.40	628.66	656.09	640.05	2.23	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	0.82	0.33	0.49	57.94	ppb
Selenium	78-2	0.57	-0.31	0.64	0.30	175.96	ppb
Selenium	82-1	0.18	1.06	0.20	0.48	104.97	ppb
Silicon	28-1	827.98	813.00	829.09	823.36	1.09	ppb
Silver	109-1	0.01	0.01	0.00	0.00	48.20	ppb
Silver	107-1	0.00	0.00	0.00	0.00	1616.66	ppb
Sodium	23-2	9004.52	8915.25	8925.21	8948.32	0.55	ppb
Strontium	86-1	19.41	19.15	19.52	19.36	0.98	ppb
Strontium	88-1	19.75	19.65	19.80	19.73	0.38	ppb
Sulfur	34-1	-881.16	-830.98	-809.67	-840.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.09	-0.07	-0.07	-0.08		ppb
Titanium	47-1	0.25	0.25	0.33	0.28	17.36	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	3.07	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	100.29	98.68	98.04	99.00	1.17	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	65.94	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-30	Instrumnet Name :	P7
Client Sample ID :	X292BSBB00B11C.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:16:04	DataFile Name :	292SMPL_P7011817-MS

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

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-31	Instrumnet Name :	P7
Client Sample ID :	X292BSBB00B11C.2F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:19:38	DataFile Name :	293SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.66	4.50	5.44	5.53	19.51	ppb
Antimony	121-1	-0.17	-0.18	-0.18	-0.18		ppb
Arsenic	75-2	0.24	0.31	0.27	0.27	14.02	ppb
Barium	135-1	16.26	16.59	16.00	16.28	1.82	ppb
Barium	137-1	16.36	16.62	16.51	16.50	0.80	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.21	4.94	5.14	5.10	2.74	ppb
Boron	11-1	5.32	5.13	5.47	5.31	3.18	ppb
Cadmium	106-1	-1.66	-0.99	-1.59	-1.42		ppb
Cadmium	108-1	-0.01	0.17	0.07	0.08	121.73	ppb
Cadmium	111-1	-0.12	-0.08	-0.12	-0.11		ppb
Calcium	43-1	6379.27	6287.42	6356.04	6340.91	0.75	ppb
Calcium	44-1	6508.54	6470.90	6455.75	6478.40	0.42	ppb
Chromium	52-2	-0.12	-0.18	-0.17	-0.16		ppb
Cobalt	59-2	0.06	0.09	0.06	0.07	27.30	ppb
Copper	63-2	411.99	418.74	413.93	414.89	0.84	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	55.97	55.77	56.02	55.92	0.23	ppb
Iron	57-2	55.20	56.22	55.74	55.72	0.92	ppb
Lead	206-1	0.09	0.08	0.08	0.08	6.23	ppb
Lead	207-1	0.09	0.11	0.10	0.10	12.22	ppb
Lead	208-1	0.09	0.09	0.09	0.09	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	1479.30	1512.11	1518.57	1503.33	1.40	ppb
Manganese	55-2	14.67	14.76	14.75	14.73	0.36	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-31	Instrumnet Name :	P7
Client Sample ID :	X292BSBB00B11C.2F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:19:38	DataFile Name :	293SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.04	-0.06	-0.05		ppb
Molybdenum	96-1	-0.05	-0.06	-0.06	-0.05		ppb
Molybdenum	97-1	-0.06	-0.08	-0.09	-0.08		ppb
Molybdenum	98-1	-0.07	-0.07	-0.06	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.78	6.63	6.74	6.72	1.19	ppb
Phosphorus	31-2	622.40	609.28	731.12	654.27	10.22	ppb
Potassium	39-2	640.81	642.67	645.62	643.04	0.38	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	1.81	-0.16	0.50	228.91	ppb
Selenium	78-2	0.00	0.52	0.25	0.26	101.40	ppb
Selenium	82-1	0.73	0.21	0.32	0.42	66.16	ppb
Silicon	28-1	832.22	819.64	844.86	832.24	1.52	ppb
Silver	109-1	0.00	0.00	0.01	0.01	52.79	ppb
Silver	107-1	0.00	0.00	0.00	0.00	165.38	ppb
Sodium	23-2	9047.23	9077.20	9028.01	9050.81	0.27	ppb
Strontium	86-1	19.57	19.48	19.17	19.41	1.08	ppb
Strontium	88-1	19.69	19.74	19.48	19.64	0.70	ppb
Sulfur	34-1	-808.04	-804.04	-616.14	-742.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.09	-0.06	-0.06	-0.07		ppb
Titanium	47-1	0.19	0.35	0.41	0.31	36.42	ppb
Uranium	238-1	0.00	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	7.46	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	117.37	117.32	115.60	116.76	0.86	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	93.81	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-31	Instrumnet Name :	P7
Client Sample ID :	X292BSBB00B11C.2F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:19:38	DataFile Name :	293SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	1192.85	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-32 Instrumnet Name : P7
 Client Sample ID : X292BSBB00B11C.3F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:23:12 DataFile Name : 294SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.00	4.39	8.41	6.26	32.30	ppb
Antimony	121-1	-0.19	-0.18	-0.18	-0.18		ppb
Arsenic	75-2	0.29	0.23	0.23	0.25	13.35	ppb
Barium	135-1	18.55	16.40	16.66	17.20	6.81	ppb
Barium	137-1	18.88	16.48	16.56	17.31	7.86	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.31	5.71	4.77	5.60	13.86	ppb
Boron	11-1	5.46	5.48	5.33	5.42	1.55	ppb
Cadmium	106-1	-0.53	-0.95	-1.57	-1.02		ppb
Cadmium	108-1	-0.03	-0.04	-0.01	-0.03		ppb
Cadmium	111-1	-0.04	-0.08	-0.12	-0.08		ppb
Calcium	43-1	7206.88	6457.53	6373.14	6679.19	6.87	ppb
Calcium	44-1	7387.82	6586.76	6535.61	6836.73	6.99	ppb
Chromium	52-2	-0.13	-0.19	-0.12	-0.14		ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	6.32	ppb
Copper	63-2	403.07	401.62	407.38	404.02	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	61.02	47.58	48.10	52.23	14.58	ppb
Iron	57-2	49.22	48.90	47.36	48.49	2.05	ppb
Lead	206-1	0.47	0.39	0.38	0.41	11.24	ppb
Lead	207-1	0.37	0.36	0.38	0.37	2.55	ppb
Lead	208-1	0.40	0.36	0.36	0.37	5.83	ppb
Lithium	6-1						%
Magnesium	24-2	1512.85	1451.41	1491.74	1485.33	2.10	ppb
Manganese	55-2	13.95	13.90	14.23	14.02	1.28	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-32 Instrumnet Name : P7
 Client Sample ID : X292BSBB00B11C.3F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:23:12 DataFile Name : 294SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.03	-0.06	-0.03	-0.04		ppb
Molybdenum	96-1	-0.05	-0.05	-0.04	-0.05		ppb
Molybdenum	97-1	-0.08	-0.03	-0.05	-0.05		ppb
Molybdenum	98-1	-0.07	-0.06	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.85	2.84	2.91	2.87	1.41	ppb
Phosphorus	31-2	622.83	644.91	665.79	644.51	3.33	ppb
Potassium	39-2	644.22	632.92	639.98	639.04	0.89	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	-0.23	-0.71	0.79	-0.05		ppb
Selenium	82-1	-0.05	0.75	-0.48	0.07	845.67	ppb
Silicon	28-1	965.71	838.61	822.62	875.65	8.95	ppb
Silver	109-1	0.00	0.00	0.00	0.00	44.66	ppb
Silver	107-1	0.00	0.00	0.00	0.00	699.90	ppb
Sodium	23-2	9065.69	8919.83	9036.90	9007.47	0.86	ppb
Strontium	86-1	22.05	19.30	19.97	20.44	7.03	ppb
Strontium	88-1	22.48	19.82	19.61	20.64	7.74	ppb
Sulfur	34-1	920.58	-547.96	-540.00	-55.80		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	-0.05	-0.09	-0.09	-0.08		ppb
Titanium	47-1	0.36	0.64	0.32	0.44	39.71	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	19.52	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	86.61	88.23	86.65	87.16	1.06	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	127.55	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-32	Instrumnet Name :	P7
Client Sample ID :	X292BSBB00B11C.3F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:23:12	DataFile Name :	294SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	15.43	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-33 Instrumnet Name : P7
 Client Sample ID : X292BSCF000B11.1B-0C Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:26:45 DataFile Name : 295SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.19	3.59	5.25	4.68	20.18	ppb
Antimony	121-1	-0.18	-0.19	-0.19	-0.19		ppb
Arsenic	75-2	0.33	0.25	0.24	0.27	17.95	ppb
Barium	135-1	16.37	16.31	16.25	16.31	0.36	ppb
Barium	137-1	16.32	16.07	16.60	16.33	1.61	ppb
Beryllium	9-1	-0.02	0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.41	4.41	5.50	5.10	11.88	ppb
Boron	11-1	4.75	5.02	5.47	5.08	7.14	ppb
Cadmium	106-1	-0.76	-0.49	-0.62	-0.63		ppb
Cadmium	108-1	0.04	0.02	-0.04	0.01	651.78	ppb
Cadmium	111-1	-0.06	-0.04	-0.05	-0.05		ppb
Calcium	43-1	6481.45	6436.57	6263.37	6393.80	1.80	ppb
Calcium	44-1	6568.57	6658.97	6437.54	6555.03	1.70	ppb
Chromium	52-2	-0.19	-0.16	-0.15	-0.17		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	4.30	ppb
Copper	63-2	415.74	418.25	419.92	417.97	0.50	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	41.60	40.90	42.71	41.74	2.19	ppb
Iron	57-2	44.03	41.28	44.75	43.35	4.23	ppb
Lead	206-1	2.08	2.12	2.10	2.10	0.94	ppb
Lead	207-1	1.92	1.88	1.89	1.89	1.03	ppb
Lead	208-1	1.99	2.01	2.01	2.00	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	1481.34	1497.96	1515.58	1498.29	1.14	ppb
Manganese	55-2	13.33	13.53	13.58	13.48	0.99	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-33 Instrumnet Name : P7
 Client Sample ID : X292BSCF000B11.1B-0C Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:26:45 DataFile Name : 295SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.02	0.00	-0.01		ppb
Molybdenum	95-1	-0.06	-0.06	-0.05	-0.05		ppb
Molybdenum	96-1	-0.04	-0.06	-0.06	-0.05		ppb
Molybdenum	97-1	-0.05	-0.07	-0.06	-0.06		ppb
Molybdenum	98-1	-0.08	-0.07	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.54	0.52	0.53	1.45	ppb
Phosphorus	31-2	617.36	596.54	707.20	640.36	9.18	ppb
Potassium	39-2	636.87	634.07	654.20	641.71	1.70	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.81	-0.16	0.16	342.21	ppb
Selenium	78-2	0.04	0.21	0.35	0.20	77.61	ppb
Selenium	82-1	0.80	0.22	0.78	0.60	54.21	ppb
Silicon	28-1	832.27	833.71	817.92	827.97	1.05	ppb
Silver	109-1	0.00	0.00	0.00	0.00	112.56	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	8857.84	8874.79	8973.98	8902.20	0.70	ppb
Strontium	86-1	19.81	19.28	19.38	19.49	1.43	ppb
Strontium	88-1	19.85	19.61	19.60	19.69	0.72	ppb
Sulfur	34-1	-727.52	-539.41	-761.08	-676.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.11	-0.11	-0.10	-0.11		ppb
Titanium	47-1	0.27	0.32	0.30	0.29	9.01	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.04	0.03	0.04	0.03	13.57	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	84.02	86.40	85.32	85.25	1.40	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	125.43	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-33	Instrumnet Name :	P7
Client Sample ID :	X292BSCF000B11.1B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:26:45	DataFile Name :	295SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	-0.01	0.00	485.74	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-34 Instrumnet Name : P7
 Client Sample ID : X292BSCF000B11.2B-0C Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:30:19 DataFile Name : 296SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.78	3.84	4.48	5.37	39.38	ppb
Antimony	121-1	-0.17	-0.16	-0.17	-0.17		ppb
Arsenic	75-2	0.27	0.19	0.15	0.20	29.02	ppb
Barium	135-1	14.85	14.21	14.96	14.67	2.78	ppb
Barium	137-1	14.79	14.44	15.03	14.76	2.04	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	5.22	4.90	5.53	5.22	6.04	ppb
Boron	11-1	5.33	5.11	5.50	5.31	3.64	ppb
Cadmium	106-1	-1.28	-1.08	-1.29	-1.22		ppb
Cadmium	108-1	0.02	0.14	0.09	0.08	76.20	ppb
Cadmium	111-1	-0.08	-0.09	-0.10	-0.09		ppb
Calcium	43-1	6355.58	6361.96	6239.05	6318.86	1.10	ppb
Calcium	44-1	6445.77	6445.94	6462.59	6451.43	0.15	ppb
Chromium	52-2	-0.11	-0.09	-0.11	-0.10		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	73.85	ppb
Copper	63-2	932.79	940.14	942.90	938.61	0.56	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	28.17	27.19	27.84	27.74	1.79	ppb
Iron	57-2	26.65	29.95	27.32	27.97	6.24	ppb
Lead	206-1	7.72	8.06	7.85	7.88	2.23	ppb
Lead	207-1	7.16	7.31	7.16	7.21	1.21	ppb
Lead	208-1	7.40	7.57	7.45	7.47	1.12	ppb
Lithium	6-1						%
Magnesium	24-2	1455.06	1468.49	1476.56	1466.71	0.74	ppb
Manganese	55-2	7.82	7.82	7.79	7.81	0.23	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-34 Instrumnet Name : P7
 Client Sample ID : X292BSCF000B11.2B-0C Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:30:19 DataFile Name : 296SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.04	-0.06	-0.05	-0.05		ppb
Molybdenum	96-1	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	97-1	-0.07	-0.07	-0.09	-0.08		ppb
Molybdenum	98-1	-0.07	-0.07	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.32	5.28	5.28	5.29	0.39	ppb
Phosphorus	31-2	328.44	287.68	297.15	304.42	7.01	ppb
Potassium	39-2	620.47	634.11	638.36	630.98	1.48	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.33	0.33	0.17	170.03	ppb
Selenium	78-2	-0.10	1.45	0.74	0.70	111.12	ppb
Selenium	82-1	-0.46	0.32	0.26	0.04	1144.75	ppb
Silicon	28-1	768.23	762.27	775.35	768.61	0.85	ppb
Silver	109-1	0.00	0.00	0.00	0.00	103.92	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	8901.68	9020.20	8891.06	8937.65	0.80	ppb
Strontium	86-1	18.97	18.77	19.65	19.13	2.42	ppb
Strontium	88-1	19.49	19.28	19.55	19.44	0.72	ppb
Sulfur	34-1	-496.04	-605.37	-662.43	-587.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.10	-0.09	-0.09	-0.09		ppb
Titanium	47-1	0.18	0.19	0.23	0.20	13.01	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.02	0.03	0.02	38.74	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	427.19	430.38	431.86	429.81	0.55	ppb
Zirconium	90-1	0.28	0.00	0.00	0.10	171.42	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-34	Instrumnet Name :	P7
Client Sample ID :	X292BSCF000B11.2B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:30:19	DataFile Name :	296SMPL_P7011817-MS

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

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-35 Instrumnet Name : P7
 Client Sample ID : X292BSCF000B11.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:33:51 DataFile Name : 297SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.80	5.97	7.98	6.25	25.73	ppb
Antimony	121-1	-0.17	-0.17	-0.17	-0.17		ppb
Arsenic	75-2	0.29	0.26	0.24	0.26	8.49	ppb
Barium	135-1	20.84	20.64	21.05	20.84	1.00	ppb
Barium	137-1	20.75	21.12	21.44	21.10	1.65	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.97	9.01	10.49	9.82	7.60	ppb
Boron	11-1	8.44	9.25	9.03	8.91	4.67	ppb
Cadmium	106-1	-2.54	-1.31	-1.06	-1.64		ppb
Cadmium	108-1	0.01	0.14	0.07	0.08	85.59	ppb
Cadmium	111-1	-0.17	-0.10	-0.06	-0.11		ppb
Calcium	43-1	6325.29	6329.82	6417.35	6357.49	0.82	ppb
Calcium	44-1	6539.33	6536.78	6577.64	6551.25	0.35	ppb
Chromium	52-2	-0.15	-0.15	-0.15	-0.15		ppb
Cobalt	59-2	1.07	1.01	1.00	1.03	3.81	ppb
Copper	63-2	632.65	638.76	629.75	633.72	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	261.16	263.60	258.16	260.97	1.05	ppb
Iron	57-2	266.93	261.97	258.52	262.47	1.61	ppb
Lead	206-1	2.16	2.29	2.26	2.24	2.99	ppb
Lead	207-1	2.02	2.02	2.13	2.06	3.03	ppb
Lead	208-1	2.10	2.15	2.14	2.13	1.12	ppb
Lithium	6-1						%
Magnesium	24-2	1633.12	1650.70	1636.16	1640.00	0.57	ppb
Manganese	55-2	18.88	19.26	18.89	19.01	1.14	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-35 Instrumnet Name : P7
 Client Sample ID : X292BSCF000B11.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:33:51 DataFile Name : 297SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.02		ppb
Molybdenum	95-1	-0.05	-0.06	-0.05	-0.05		ppb
Molybdenum	96-1	-0.06	-0.03	-0.06	-0.05		ppb
Molybdenum	97-1	-0.07	-0.06	-0.08	-0.07		ppb
Molybdenum	98-1	-0.05	-0.08	-0.06	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.24	3.50	3.22	3.32	4.76	ppb
Phosphorus	31-2	578.59	587.98	613.56	593.38	3.05	ppb
Potassium	39-2	644.39	643.66	637.31	641.79	0.61	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	0.33	0.32	0.33	1.43	ppb
Selenium	78-2	0.97	0.26	-1.26	-0.01		ppb
Selenium	82-1	0.24	0.67	-0.17	0.25	170.56	ppb
Silicon	28-1	856.01	866.18	878.97	867.06	1.33	ppb
Silver	109-1	0.00	0.00	0.00	0.00	38.68	ppb
Silver	107-1	0.00	0.00	0.00	0.00	686.54	ppb
Sodium	23-2	9071.82	9151.28	8949.95	9057.68	1.12	ppb
Strontium	86-1	19.29	19.69	19.18	19.39	1.40	ppb
Strontium	88-1	19.63	19.68	19.71	19.67	0.20	ppb
Sulfur	34-1	-766.08	-595.42	-536.00	-632.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.08	-0.08	-0.09	-0.08		ppb
Titanium	47-1	0.28	0.28	0.28	0.28	0.14	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.02	0.04	0.02	0.03	35.08	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	272.41	267.83	267.10	269.11	1.07	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	16.40	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-35	Instrumnet Name :	P7
Client Sample ID :	X292BSCF000B11.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:33:51	DataFile Name :	297SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	532.87	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:37:24	DataFile Name :	298CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.30	0.28	0.29	0.29	2.51	ppb
Antimony	121-1	-0.23	-0.24	-0.23	-0.23		ppb
Arsenic	75-2	-0.03	-0.02	-0.03	-0.03		ppb
Barium	135-1	0.00	-0.01	0.00	0.00	1030.62	ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.11	0.18	-0.08	0.07	187.73	ppb
Boron	11-1	-0.06	-0.03	0.00	-0.03		ppb
Cadmium	106-1	-0.55	-1.43	-1.01	-1.00		ppb
Cadmium	108-1	0.02	0.02	0.02	0.02	4.61	ppb
Cadmium	111-1	-0.05	-0.11	-0.08	-0.08		ppb
Calcium	43-1	1.82	2.64	1.34	1.93	34.02	ppb
Calcium	44-1	1.78	-0.71	0.80	0.63	200.41	ppb
Chromium	52-2	0.00	-0.02	0.04	0.00	606.70	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	1136.96	ppb
Copper	63-2	0.31	0.38	0.30	0.33	13.02	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.45	0.44	0.48	0.45	4.51	ppb
Iron	57-2	-0.39	0.07	0.67	0.12	449.55	ppb
Lead	206-1	491.83	488.03	498.70	492.85	1.10	ppb
Lead	207-1	487.72	480.91	491.64	486.76	1.12	ppb
Lead	208-1	492.94	490.00	496.24	493.06	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	0.11	0.05	0.33	0.16	88.26	ppb
Manganese	55-2	0.02	0.03	0.03	0.03	14.86	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:37:24	DataFile Name :	298CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.03	-0.03		ppb
Molybdenum	95-1	-0.09	-0.09	-0.08	-0.08		ppb
Molybdenum	96-1	-0.08	-0.08	-0.08	-0.08		ppb
Molybdenum	97-1	-0.10	-0.09	-0.12	-0.10		ppb
Molybdenum	98-1	-0.09	-0.10	-0.09	-0.10		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.01	0.01	47.41	ppb
Phosphorus	31-2	-2.90	8.79	2.48	2.79	209.61	ppb
Potassium	39-2	-2.78	-7.17	0.59	-3.12		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	0.36	0.01	2427.02	ppb
Selenium	78-2	-0.07	0.60	0.15	0.23	151.29	ppb
Selenium	82-1	-0.13	0.29	-0.15	0.00	5493.53	ppb
Silicon	28-1	-7.11	-3.86	-3.15	-4.71		ppb
Silver	109-1	0.00	0.00	0.00	0.00	99.07	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	31.86	30.73	31.42	31.34	1.82	ppb
Strontium	86-1	-0.06	-0.03	-0.05	-0.05		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	14.96	ppb
Sulfur	34-1	-1296.36	-1038.39	-1064.29	-1133.02		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	-0.08	-0.09	-0.05	-0.07		ppb
Titanium	47-1	0.04	0.02	0.05	0.04	45.50	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.11	0.05	0.24	0.13	71.57	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:37:24	DataFile Name :	298CCV_P7011817-MS.I

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

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P7
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:40:57	DataFile Name :	299CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.40	-0.12	0.39	0.22	131.68	ppb
Antimony	121-1	-0.23	-0.23	-0.23	-0.23		ppb
Arsenic	75-2	-0.03	-0.02	-0.03	-0.02		ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.01	0.00	-0.01		ppb
Beryllium	9-1	-0.01	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.29	-0.29	-0.15	-0.24		ppb
Boron	11-1	-0.30	-0.17	-0.18	-0.22		ppb
Cadmium	106-1	-1.04	-0.76	-1.60	-1.13		ppb
Cadmium	108-1	-0.01	-0.04	0.05	0.00	3971.38	ppb
Cadmium	111-1	-0.09	-0.06	-0.13	-0.09		ppb
Calcium	43-1	-1.36	0.19	-0.08	-0.42		ppb
Calcium	44-1	-1.42	-2.33	-1.36	-1.70		ppb
Chromium	52-2	-0.02	0.08	0.02	0.03	191.66	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.25	0.25	0.28	0.26	5.32	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	0.06	0.04	-0.16	-0.02		ppb
Iron	57-2	0.18	0.10	0.28	0.19	47.69	ppb
Lead	206-1	0.04	0.01	0.02	0.02	55.24	ppb
Lead	207-1	0.03	0.01	0.05	0.03	78.33	ppb
Lead	208-1	0.04	0.01	0.03	0.03	46.18	ppb
Lithium	6-1						%
Magnesium	24-2	0.11	-0.28	0.06	-0.04		ppb
Manganese	55-2	-0.01	0.01	0.00	0.00	319.84	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P7
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:40:57	DataFile Name :	299CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	95-1	-0.10	-0.10	-0.10	-0.10		ppb
Molybdenum	96-1	-0.08	-0.08	-0.08	-0.08		ppb
Molybdenum	97-1	-0.11	-0.12	-0.12	-0.12		ppb
Molybdenum	98-1	-0.11	-0.11	-0.11	-0.11		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.01	0.00		ppb
Phosphorus	31-2	-10.38	-0.89	-14.10	-8.46		ppb
Potassium	39-2	-10.28	-5.13	-0.02	-5.15		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	-0.69	-0.44	0.73	-0.13		ppb
Selenium	82-1	-0.06	-0.01	0.10	0.01	1169.14	ppb
Silicon	28-1	-8.69	-12.30	-9.27	-10.09		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	29.10	30.06	27.01	28.72	5.42	ppb
Strontium	86-1	-0.05	-0.03	-0.04	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1373.66	-1521.83	-1393.94	-1429.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.07	-0.06	-0.05	-0.06		ppb
Titanium	47-1	-0.03	0.02	-0.04	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.05	-0.07	-0.01	-0.04		ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P7
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:40:57	DataFile Name :	299CCBE_P7011817-MS

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

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-36 Instrumnet Name : P7
 Client Sample ID : X292BSTC000B09.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:44:30 DataFile Name : 300SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.67	4.70	4.76	4.71	1.00	ppb
Antimony	121-1	-0.18	-0.17	-0.17	-0.18		ppb
Arsenic	75-2	0.18	0.17	0.29	0.21	31.74	ppb
Barium	135-1	17.74	18.59	18.23	18.19	2.33	ppb
Barium	137-1	18.53	18.25	18.38	18.39	0.76	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.33	7.98	7.41	7.57	4.65	ppb
Boron	11-1	7.00	7.77	7.08	7.28	5.77	ppb
Cadmium	106-1	-1.83	-1.20	-0.73	-1.25		ppb
Cadmium	108-1	0.26	0.11	0.26	0.21	40.90	ppb
Cadmium	111-1	-0.12	-0.07	-0.05	-0.08		ppb
Calcium	43-1	6212.47	6276.73	6290.70	6259.97	0.67	ppb
Calcium	44-1	6397.64	6401.80	6448.47	6415.97	0.44	ppb
Chromium	52-2	-0.22	-0.20	-0.22	-0.21		ppb
Cobalt	59-2	0.58	0.60	0.58	0.59	1.89	ppb
Copper	63-2	1021.51	1030.55	1026.47	1026.18	0.44	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	147.44	147.23	146.81	147.16	0.22	ppb
Iron	57-2	146.73	149.34	150.14	148.74	1.20	ppb
Lead	206-1	1.29	1.21	1.28	1.26	3.38	ppb
Lead	207-1	1.16	1.21	1.14	1.17	2.88	ppb
Lead	208-1	1.23	1.19	1.22	1.21	1.51	ppb
Lithium	6-1						%
Magnesium	24-2	1531.72	1540.03	1506.45	1526.07	1.15	ppb
Manganese	55-2	13.55	13.71	13.99	13.75	1.61	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-36	Instrumnet Name :	P7
Client Sample ID :	X292BSTC000B09.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:44:30	DataFile Name :	300SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.05	-0.06	-0.07	-0.06		ppb
Molybdenum	96-1	-0.04	-0.05	-0.05	-0.05		ppb
Molybdenum	97-1	-0.07	-0.09	-0.07	-0.08		ppb
Molybdenum	98-1	-0.07	-0.07	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.14	27.48	27.50	27.37	0.74	ppb
Phosphorus	31-2	520.11	467.54	451.54	479.73	7.48	ppb
Potassium	39-2	624.56	636.66	632.73	631.32	0.98	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.32	-0.16	0.32	0.16	173.80	ppb
Selenium	78-2	-0.09	0.06	-0.01	-0.01		ppb
Selenium	82-1	0.52	0.59	0.55	0.55	5.94	ppb
Silicon	28-1	805.53	838.74	836.02	826.77	2.23	ppb
Silver	109-1	0.00	0.00	0.00	0.00	118.14	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	8881.68	8994.68	8910.14	8928.83	0.66	ppb
Strontium	86-1	18.92	19.29	19.39	19.20	1.27	ppb
Strontium	88-1	19.61	19.45	19.65	19.57	0.52	ppb
Sulfur	34-1	-1354.53	-1287.49	-950.53	-1197.51		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.11	-0.10	-0.12	-0.11		ppb
Titanium	47-1	0.24	0.19	0.19	0.20	13.86	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	13.06	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	764.12	763.49	762.38	763.33	0.12	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	69.89	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-36	Instrumnet Name :	P7
Client Sample ID :	X292BSTC000B09.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:44:30	DataFile Name :	300SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.01	254.32	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96051BL	Instrumnet Name :	P7
Client Sample ID :	PB96051BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:48:03	DataFile Name :	301CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.43	-0.12	-0.33	-0.29		ppb
Antimony	121-1	-0.24	-0.23	-0.23	-0.24		ppb
Arsenic	75-2	-0.04	-0.04	-0.02	-0.03		ppb
Barium	135-1	-0.02	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.05	-0.01	0.20	0.08	134.69	ppb
Boron	11-1	-0.04	-0.04	-0.11	-0.06		ppb
Cadmium	106-1	-0.26	-1.80	-1.52	-1.19		ppb
Cadmium	108-1	-0.03	-0.01	0.02	-0.01		ppb
Cadmium	111-1	-0.03	-0.14	-0.12	-0.10		ppb
Calcium	43-1	2.48	1.20	1.88	1.85	34.63	ppb
Calcium	44-1	-2.31	-1.24	-0.65	-1.40		ppb
Chromium	52-2	0.01	0.05	0.03	0.03	69.84	ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.25	0.31	0.29	0.28	11.57	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	0.07	-0.05	-0.03	0.00		ppb
Iron	57-2	-0.21	0.08	0.54	0.14	279.12	ppb
Lead	206-1	-0.02	-0.01	-0.02	-0.02		ppb
Lead	207-1	-0.01	-0.03	-0.02	-0.02		ppb
Lead	208-1	-0.01	-0.03	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	-0.25	0.32	0.14	0.07	416.50	ppb
Manganese	55-2	0.01	0.00	0.01	0.00	284.75	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96051BL	Instrumnet Name :	P7
Client Sample ID :	PB96051BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:48:03	DataFile Name :	301CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	95-1	-0.10	-0.09	-0.10	-0.10		ppb
Molybdenum	96-1	-0.09	-0.09	-0.09	-0.09		ppb
Molybdenum	97-1	-0.12	-0.12	-0.12	-0.12		ppb
Molybdenum	98-1	-0.11	-0.11	-0.10	-0.11		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	-0.01	0.00		ppb
Phosphorus	31-2	-14.40	-10.78	-10.99	-12.06		ppb
Potassium	39-2	-9.13	-2.24	-2.40	-4.59		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	0.35	0.01	2999.14	ppb
Selenium	78-2	1.78	-0.02	0.00	0.59	175.58	ppb
Selenium	82-1	0.39	0.08	0.81	0.43	86.23	ppb
Silicon	28-1	-7.49	-7.62	-9.06	-8.05		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	26.68	28.19	29.05	27.97	4.29	ppb
Strontium	86-1	-0.06	-0.05	-0.06	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	112.48	ppb
Sulfur	34-1	-1494.76	-1398.93	-1264.22	-1385.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.07	-0.05	-0.06		ppb
Titanium	47-1	-0.02	-0.02	0.04	0.00	3206.15	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.01	-0.09	0.01	-0.03		ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96051BL	Instrumnet Name :	P7
Client Sample ID :	PB96051BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:48:03	DataFile Name :	301CCBE_P7011817-MS

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

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96051BS	Instrumnet Name :	P7
Client Sample ID :	PB96051BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:51:36	DataFile Name :	302CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.23	0.18	-0.03	-0.03		ppb
Antimony	121-1	-0.23	-0.23	-0.23	-0.23		ppb
Arsenic	75-2	-0.02	-0.03	-0.03	-0.03		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.22	-0.29	0.12	-0.13		ppb
Boron	11-1	-0.08	-0.17	-0.21	-0.15		ppb
Cadmium	106-1	-1.30	-1.22	-0.76	-1.09		ppb
Cadmium	108-1	-0.04	-0.06	-0.04	-0.04		ppb
Cadmium	111-1	-0.10	-0.09	-0.06	-0.09		ppb
Calcium	43-1	-0.10	1.75	0.86	0.84	110.92	ppb
Calcium	44-1	-1.45	0.25	-0.62	-0.61		ppb
Chromium	52-2	0.01	-0.02	-0.03	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.29	0.32	0.28	0.29	7.18	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	0.01	0.09	0.01	0.04	109.66	ppb
Iron	57-2	0.05	0.07	0.91	0.34	142.76	ppb
Lead	206-1	513.49	512.05	511.76	512.43	0.18	ppb
Lead	207-1	503.00	502.11	507.83	504.31	0.61	ppb
Lead	208-1	517.33	519.38	522.98	519.89	0.55	ppb
Lithium	6-1						%
Magnesium	24-2	-0.08	-0.03	-0.08	-0.07		ppb
Manganese	55-2	0.02	0.03	0.03	0.03	14.27	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96051BS	Instrumnet Name :	P7
Client Sample ID :	PB96051BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:51:36	DataFile Name :	302CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.09	-0.09	-0.08	-0.09		ppb
Molybdenum	96-1	-0.08	-0.08	-0.08	-0.08		ppb
Molybdenum	97-1	-0.12	-0.09	-0.09	-0.10		ppb
Molybdenum	98-1	-0.09	-0.09	-0.09	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.04	-0.01	0.01	192.87	ppb
Phosphorus	31-2	6.02	-9.20	-12.98	-5.39		ppb
Potassium	39-2	-3.40	-6.20	-2.50	-4.03		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	-0.48	1.05	0.28	0.28	271.23	ppb
Selenium	82-1	0.07	0.91	0.07	0.35	139.25	ppb
Silicon	28-1	-10.53	-11.75	-11.67	-11.32		ppb
Silver	109-1	0.00	0.00	0.00	0.00	146.65	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	26.62	27.70	29.22	27.85	4.68	ppb
Strontium	86-1	-0.02	-0.04	-0.03	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	17.66	ppb
Sulfur	34-1	-1484.48	-1522.62	-1444.54	-1483.88		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	0.00	-0.07	-0.07	-0.05		ppb
Titanium	47-1	0.02	-0.04	0.04	0.00	947.35	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.02	0.09	0.13	0.08	65.84	ppb
Zirconium	90-1	0.00	0.01	-0.01	0.00	394.81	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96051BS	Instrumnet Name :	P7
Client Sample ID :	PB96051BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:51:36	DataFile Name :	302CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.00	0.00	487.68	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-01 Instrumnet Name : P7
 Client Sample ID : X29202BB00216A.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:55:09 DataFile Name : 303SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.49	4.89	5.01	4.80	5.64	ppb
Antimony	121-1	-0.16	-0.17	-0.18	-0.17		ppb
Arsenic	75-2	0.23	0.26	0.36	0.28	23.90	ppb
Barium	135-1	15.93	15.53	16.03	15.83	1.67	ppb
Barium	137-1	16.16	16.20	16.17	16.18	0.15	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.76	4.30	5.61	5.22	15.40	ppb
Boron	11-1	5.09	5.62	5.94	5.55	7.75	ppb
Cadmium	106-1	-0.18	-0.14	-0.78	-0.36		ppb
Cadmium	108-1	0.12	0.06	0.07	0.08	36.36	ppb
Cadmium	111-1	-0.01	0.01	-0.06	-0.02		ppb
Calcium	43-1	6264.85	6059.73	6271.82	6198.80	1.94	ppb
Calcium	44-1	6452.16	6352.20	6435.52	6413.30	0.84	ppb
Chromium	52-2	-0.19	-0.20	-0.11	-0.17		ppb
Cobalt	59-2	0.21	0.21	0.26	0.23	11.91	ppb
Copper	63-2	526.06	521.84	607.80	551.90	8.78	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	77.00	76.25	90.06	81.10	9.58	ppb
Iron	57-2	75.08	76.32	84.05	78.48	6.20	ppb
Lead	206-1	1.13	1.07	1.14	1.11	3.29	ppb
Lead	207-1	1.06	1.06	1.08	1.07	1.09	ppb
Lead	208-1	1.09	1.07	1.09	1.08	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	1483.62	1471.26	1733.38	1562.75	9.46	ppb
Manganese	55-2	14.38	14.54	17.30	15.41	10.66	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-01	Instrumnet Name :	P7
Client Sample ID :	X29202BB00216A.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:55:09	DataFile Name :	303SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.05	-0.05	-0.06	-0.05		ppb
Molybdenum	96-1	-0.03	-0.06	-0.06	-0.05		ppb
Molybdenum	97-1	-0.09	-0.08	-0.07	-0.08		ppb
Molybdenum	98-1	-0.08	-0.06	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.30	51.86	61.21	55.12	9.57	ppb
Phosphorus	31-2	515.13	479.19	702.48	565.60	21.20	ppb
Potassium	39-2	625.60	618.12	743.42	662.38	10.61	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.32	-0.16	0.00	245799.97	ppb
Selenium	78-2	-0.34	-0.47	0.49	-0.11		ppb
Selenium	82-1	-0.33	0.37	0.49	0.18	252.57	ppb
Silicon	28-1	855.08	840.49	860.80	852.12	1.23	ppb
Silver	109-1	0.01	0.00	0.01	0.01	51.75	ppb
Silver	107-1	0.00	0.00	0.00	0.00	128.97	ppb
Sodium	23-2	8919.08	8855.36	10386.67	9387.04	9.23	ppb
Strontium	86-1	19.37	19.18	18.77	19.10	1.60	ppb
Strontium	88-1	19.46	19.41	19.09	19.32	1.06	ppb
Sulfur	34-1	-921.10	-1071.85	-786.50	-926.48		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.02	0.03	0.03	20.90	ppb
Titanium	47-1	0.37	0.35	0.30	0.34	9.58	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.04	0.03	0.03	18.95	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	428.98	426.60	498.61	451.39	9.06	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	66.98	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-01	Instrumnet Name :	P7
Client Sample ID :	X29202BB00216A.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:55:09	DataFile Name :	303SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.01	0.02	50.47	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-02 Instrumnet Name : P7
 Client Sample ID : X29202BB00217A.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:58:42 DataFile Name : 304SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.62	7.84	9.89	9.12	12.24	ppb
Antimony	121-1	-0.13	-0.14	-0.15	-0.14		ppb
Arsenic	75-2	0.21	0.21	0.14	0.19	23.57	ppb
Barium	135-1	16.89	16.77	16.66	16.77	0.67	ppb
Barium	137-1	16.85	17.17	16.88	16.97	1.03	ppb
Beryllium	9-1	0.00	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.52	6.74	6.57	6.28	10.60	ppb
Boron	11-1	6.06	6.00	6.25	6.10	2.12	ppb
Cadmium	106-1	-0.12	-0.63	-0.04	-0.26		ppb
Cadmium	108-1	0.22	0.22	0.32	0.25	23.60	ppb
Cadmium	111-1	0.02	-0.03	0.02	0.00	587.14	ppb
Calcium	43-1	6403.98	6456.41	6572.49	6477.63	1.33	ppb
Calcium	44-1	6563.56	6613.38	6617.03	6597.99	0.45	ppb
Chromium	52-2	-0.20	-0.21	-0.24	-0.21		ppb
Cobalt	59-2	0.22	0.22	0.24	0.23	5.17	ppb
Copper	63-2	939.92	931.88	941.25	937.68	0.54	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	144.17	143.68	144.49	144.11	0.28	ppb
Iron	57-2	140.37	146.04	149.44	145.28	3.15	ppb
Lead	206-1	1.64	1.75	1.65	1.68	3.70	ppb
Lead	207-1	1.57	1.62	1.61	1.60	1.67	ppb
Lead	208-1	1.61	1.66	1.63	1.63	1.61	ppb
Lithium	6-1						%
Magnesium	24-2	1540.61	1549.31	1521.05	1536.99	0.94	ppb
Manganese	55-2	15.66	15.69	16.08	15.81	1.47	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-02	Instrumnet Name :	P7
Client Sample ID :	X29202BB00217A.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:58:42	DataFile Name :	304SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.04	-0.03	-0.06	-0.04		ppb
Molybdenum	96-1	-0.04	-0.05	-0.05	-0.05		ppb
Molybdenum	97-1	-0.06	-0.06	-0.07	-0.07		ppb
Molybdenum	98-1	-0.07	-0.07	-0.06	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	70.56	71.27	72.30	71.38	1.23	ppb
Phosphorus	31-2	298.06	304.62	288.73	297.13	2.69	ppb
Potassium	39-2	648.49	645.05	637.95	643.83	0.84	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.32	-0.16	0.00	40134.58	ppb
Selenium	78-2	-0.08	-0.54	1.28	0.22	426.58	ppb
Selenium	82-1	0.88	0.47	-0.06	0.43	110.10	ppb
Silicon	28-1	925.55	936.21	938.49	933.41	0.74	ppb
Silver	109-1	0.00	0.01	0.01	0.01	43.51	ppb
Silver	107-1	0.01	0.01	0.00	0.01	21.76	ppb
Sodium	23-2	9161.17	9175.77	9188.16	9175.03	0.15	ppb
Strontium	86-1	19.77	19.17	19.38	19.44	1.58	ppb
Strontium	88-1	19.93	19.82	19.89	19.88	0.28	ppb
Sulfur	34-1	-988.78	-874.91	-718.81	-860.83		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	0.00	0.00		ppb
Tin	118-1	0.34	0.33	0.24	0.31	17.32	ppb
Titanium	47-1	0.26	0.23	0.28	0.26	8.04	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	25.86	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1082.51	1077.45	1089.11	1083.02	0.54	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	47.68	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-02	Instrumnet Name :	P7
Client Sample ID :	X29202BB00217A.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:58:42	DataFile Name :	304SMPL_P7011817-MS

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

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-03 Instrumnet Name : P7
 Client Sample ID : X29202CR000209.1B-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:02:15 DataFile Name : 305SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.67	5.73	4.33	4.91	14.94	ppb
Antimony	121-1	-0.18	-0.18	-0.19	-0.19		ppb
Arsenic	75-2	0.26	0.22	0.24	0.24	8.90	ppb
Barium	135-1	15.39	15.21	15.00	15.20	1.27	ppb
Barium	137-1	15.05	14.96	15.20	15.07	0.83	ppb
Beryllium	9-1	-0.03	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.98	5.32	6.32	5.54	12.63	ppb
Boron	11-1	5.29	5.09	5.23	5.20	2.04	ppb
Cadmium	106-1	-1.48	-0.11	-0.57	-0.72		ppb
Cadmium	108-1	0.01	0.01	0.04	0.02	67.09	ppb
Cadmium	111-1	-0.11	0.00	-0.04	-0.05		ppb
Calcium	43-1	6238.09	6299.02	6391.65	6309.59	1.23	ppb
Calcium	44-1	6450.02	6544.64	6435.92	6476.86	0.91	ppb
Chromium	52-2	-0.18	-0.19	-0.18	-0.18		ppb
Cobalt	59-2	0.04	0.03	0.04	0.03	17.50	ppb
Copper	63-2	417.54	417.80	418.15	417.83	0.07	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	48.76	48.38	49.52	48.89	1.19	ppb
Iron	57-2	51.52	48.72	50.14	50.13	2.79	ppb
Lead	206-1	0.68	0.67	0.69	0.68	1.33	ppb
Lead	207-1	0.66	0.63	0.62	0.64	3.25	ppb
Lead	208-1	0.66	0.65	0.66	0.65	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	1456.92	1454.46	1452.46	1454.61	0.15	ppb
Manganese	55-2	16.60	16.68	16.68	16.66	0.28	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-03	Instrumnet Name :	P7
Client Sample ID :	X29202CR000209.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:02:15	DataFile Name :	305SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.05	-0.05	-0.06	-0.05		ppb
Molybdenum	96-1	-0.04	-0.05	-0.05	-0.05		ppb
Molybdenum	97-1	-0.07	-0.07	-0.07	-0.07		ppb
Molybdenum	98-1	-0.06	-0.07	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.10	46.52	46.57	46.73	0.69	ppb
Phosphorus	31-2	640.59	650.54	611.19	634.11	3.23	ppb
Potassium	39-2	636.95	627.42	619.55	627.97	1.39	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.33	0.80	0.32	149.23	ppb
Selenium	78-2	0.17	0.13	0.74	0.35	98.30	ppb
Selenium	82-1	-0.28	0.54	-0.10	0.05	852.88	ppb
Silicon	28-1	842.87	825.69	821.44	830.00	1.37	ppb
Silver	109-1	0.00	0.00	0.00	0.00	134.18	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	8893.86	8874.02	8833.65	8867.18	0.35	ppb
Strontium	86-1	18.79	18.87	18.58	18.75	0.80	ppb
Strontium	88-1	19.31	19.08	19.11	19.17	0.67	ppb
Sulfur	34-1	-871.97	-944.39	-784.02	-866.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.03	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.30	0.34	0.23	0.29	18.86	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.03	0.03	0.02	15.42	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	195.23	191.43	192.58	193.08	1.01	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	95.28	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-03	Instrumnet Name :	P7
Client Sample ID :	X29202CR000209.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:02:15	DataFile Name :	305SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	49.20	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-04 Instrumnet Name : P7
 Client Sample ID : X29202CR000209.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:05:48 DataFile Name : 306SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.15	15.43	16.93	15.17	12.56	ppb
Antimony	121-1	-0.19	-0.18	-0.18	-0.18		ppb
Arsenic	75-2	0.21	0.27	0.25	0.24	12.54	ppb
Barium	135-1	16.30	16.98	15.80	16.36	3.62	ppb
Barium	137-1	16.69	16.42	16.32	16.48	1.18	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.80	5.61	6.34	5.92	6.38	ppb
Boron	11-1	5.98	5.68	5.89	5.85	2.60	ppb
Cadmium	106-1	-1.92	0.00	-1.97	-1.30		ppb
Cadmium	108-1	0.17	0.09	0.09	0.12	37.18	ppb
Cadmium	111-1	-0.16	0.00	-0.15	-0.10		ppb
Calcium	43-1	6428.27	6398.46	6500.26	6442.33	0.81	ppb
Calcium	44-1	6599.92	6589.42	6651.83	6613.72	0.51	ppb
Chromium	52-2	-0.19	-0.23	-0.19	-0.20		ppb
Cobalt	59-2	0.27	0.28	0.28	0.28	1.96	ppb
Copper	63-2	401.28	395.82	405.18	400.76	1.17	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	71.96	71.20	73.32	72.16	1.48	ppb
Iron	57-2	70.50	75.93	71.65	72.69	3.94	ppb
Lead	206-1	1.38	1.32	1.34	1.35	2.18	ppb
Lead	207-1	1.20	1.32	1.22	1.25	5.39	ppb
Lead	208-1	1.28	1.27	1.26	1.27	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	1495.05	1507.65	1531.16	1511.29	1.21	ppb
Manganese	55-2	16.60	16.95	17.09	16.88	1.48	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-04 Instrumnet Name : P7
 Client Sample ID : X29202CR000209.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:05:48 DataFile Name : 306SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.05	-0.06	-0.07	-0.06		ppb
Molybdenum	96-1	-0.06	-0.05	-0.05	-0.05		ppb
Molybdenum	97-1	-0.07	-0.08	-0.08	-0.08		ppb
Molybdenum	98-1	-0.07	-0.08	-0.06	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.95	38.91	39.33	39.07	0.59	ppb
Phosphorus	31-2	618.77	627.66	651.67	632.70	2.69	ppb
Potassium	39-2	632.40	630.56	637.48	633.48	0.57	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.32	1.29	0.48	152.42	ppb
Selenium	78-2	-0.13	0.75	0.02	0.21	221.50	ppb
Selenium	82-1	0.44	0.34	-0.12	0.22	133.34	ppb
Silicon	28-1	837.47	824.29	851.37	837.71	1.62	ppb
Silver	109-1	0.00	0.00	0.00	0.00	324.78	ppb
Silver	107-1	0.00	0.01	0.00	0.00	299.71	ppb
Sodium	23-2	8918.21	8904.07	9015.98	8946.09	0.68	ppb
Strontium	86-1	19.52	19.65	18.82	19.33	2.33	ppb
Strontium	88-1	19.38	19.86	19.38	19.54	1.41	ppb
Sulfur	34-1	-818.00	-884.07	-737.56	-813.21		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	0.00	0.00		ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.33	0.40	0.34	0.36	10.07	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	7.64	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	396.58	389.91	401.76	396.09	1.50	ppb
Zirconium	90-1	0.01	0.01	0.00	0.00	78.17	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-04	Instrumnet Name :	P7
Client Sample ID :	X29202CR000209.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:05:48	DataFile Name :	306SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.00	815.58	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-05 Instrumnet Name : P7
 Client Sample ID : X29202CR000210.1B-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:09:21 DataFile Name : 307SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.75	7.12	6.49	6.45	10.64	ppb
Antimony	121-1	-0.13	-0.13	-0.13	-0.13		ppb
Arsenic	75-2	0.25	0.31	0.38	0.31	20.34	ppb
Barium	135-1	15.11	14.95	15.59	15.22	2.19	ppb
Barium	137-1	15.74	15.17	15.63	15.51	1.95	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.70	5.37	4.62	5.23	10.53	ppb
Boron	11-1	4.92	4.53	4.81	4.75	4.31	ppb
Cadmium	106-1	0.09	-1.19	-0.33	-0.48		ppb
Cadmium	108-1	0.19	0.01	0.04	0.08	116.69	ppb
Cadmium	111-1	0.02	-0.07	-0.01	-0.02		ppb
Calcium	43-1	6279.23	6374.25	6380.92	6344.80	0.90	ppb
Calcium	44-1	6511.58	6568.14	6568.69	6549.47	0.50	ppb
Chromium	52-2	-0.20	-0.20	-0.20	-0.20		ppb
Cobalt	59-2	0.14	0.13	0.11	0.13	11.01	ppb
Copper	63-2	353.17	352.38	353.77	353.11	0.20	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	45.80	44.71	44.50	45.01	1.55	ppb
Iron	57-2	44.15	45.55	44.12	44.61	1.84	ppb
Lead	206-1	1.58	1.69	1.65	1.64	3.32	ppb
Lead	207-1	1.49	1.48	1.49	1.49	0.53	ppb
Lead	208-1	1.50	1.56	1.58	1.55	2.71	ppb
Lithium	6-1						%
Magnesium	24-2	1495.22	1489.54	1483.51	1489.42	0.39	ppb
Manganese	55-2	14.88	14.91	15.03	14.94	0.53	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-05	Instrumnet Name :	P7
Client Sample ID :	X29202CR000210.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:09:21	DataFile Name :	307SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	96-1	-0.03	-0.06	-0.06	-0.05		ppb
Molybdenum	97-1	-0.06	-0.08	-0.08	-0.07		ppb
Molybdenum	98-1	-0.06	-0.05	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	341.80	344.16	343.24	343.06	0.35	ppb
Phosphorus	31-2	554.46	529.66	606.84	563.65	6.99	ppb
Potassium	39-2	639.21	643.37	627.38	636.65	1.30	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.81	0.33	0.32	0.49	58.11	ppb
Selenium	78-2	-0.11	0.29	-0.31	-0.04		ppb
Selenium	82-1	0.67	0.74	0.98	0.80	20.28	ppb
Silicon	28-1	817.27	813.11	836.05	822.14	1.49	ppb
Silver	109-1	0.00	0.00	0.01	0.00	113.78	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9156.03	9070.56	9021.90	9082.83	0.75	ppb
Strontium	86-1	19.20	19.35	18.53	19.03	2.30	ppb
Strontium	88-1	19.47	19.52	19.43	19.47	0.24	ppb
Sulfur	34-1	-942.35	-979.37	-861.33	-927.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	1433.88	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	316.26	ppb
Tin	118-1	-0.11	-0.11	-0.11	-0.11		ppb
Titanium	47-1	0.28	0.26	0.23	0.26	9.77	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.03	0.03	0.03	25.49	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	256.86	256.54	255.97	256.46	0.18	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	37.79	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-05	Instrumnet Name :	P7
Client Sample ID :	X29202CR000210.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:09:21	DataFile Name :	307SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.01	0.01	206.04	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-06 Instrumnet Name : P7
 Client Sample ID : X29202CR000210.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:12:55 DataFile Name : 308SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.16	4.20	4.12	4.49	12.81	ppb
Antimony	121-1	-0.12	-0.12	-0.11	-0.12		ppb
Arsenic	75-2	0.17	0.27	0.27	0.24	26.15	ppb
Barium	135-1	18.94	18.40	18.93	18.76	1.66	ppb
Barium	137-1	18.99	18.63	18.38	18.67	1.63	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.44	6.66	7.90	7.67	11.88	ppb
Boron	11-1	7.79	7.94	7.87	7.86	0.94	ppb
Cadmium	106-1	0.40	-1.69	-1.99	-1.09		ppb
Cadmium	108-1	0.30	0.15	0.30	0.25	36.11	ppb
Cadmium	111-1	0.08	-0.11	-0.12	-0.05		ppb
Calcium	43-1	6455.43	6443.97	6493.17	6464.19	0.40	ppb
Calcium	44-1	6595.16	6565.75	6679.10	6613.34	0.89	ppb
Chromium	52-2	-0.19	-0.19	-0.18	-0.19		ppb
Cobalt	59-2	0.47	0.52	0.49	0.49	4.62	ppb
Copper	63-2	2041.67	2020.94	2020.54	2027.72	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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	152.67	149.63	151.13	151.14	1.01	ppb
Iron	57-2	151.73	155.91	147.48	151.71	2.78	ppb
Lead	206-1	8.20	8.01	7.98	8.07	1.46	ppb
Lead	207-1	7.40	7.38	7.42	7.40	0.22	ppb
Lead	208-1	7.76	7.73	7.72	7.74	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	1592.62	1586.24	1595.44	1591.43	0.30	ppb
Manganese	55-2	14.48	14.39	14.16	14.34	1.15	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-06 Instrumnet Name : P7
 Client Sample ID : X29202CR000210.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:12:55 DataFile Name : 308SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.02	-0.02	-0.01		ppb
Molybdenum	95-1	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	96-1	-0.05	-0.06	-0.05	-0.05		ppb
Molybdenum	97-1	-0.06	-0.06	-0.11	-0.08		ppb
Molybdenum	98-1	-0.07	-0.08	-0.09	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	207.14	206.57	207.77	207.16	0.29	ppb
Phosphorus	31-2	368.11	365.12	341.82	358.35	4.02	ppb
Potassium	39-2	655.05	638.56	647.26	646.96	1.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	-0.22	0.28	0.08	0.05	516.46	ppb
Selenium	77-2	-0.16	0.33	-0.16	0.00	16576.96	ppb
Selenium	78-2	0.75	0.45	-0.01	0.40	96.76	ppb
Silicon	28-1	882.52	868.31	884.06	878.30	0.99	ppb
Silver	109-1	0.01	0.01	0.00	0.00	40.79	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9107.51	9077.65	9058.95	9081.37	0.27	ppb
Strontium	86-1	19.62	19.34	19.50	19.49	0.72	ppb
Strontium	88-1	19.87	19.62	19.56	19.68	0.83	ppb
Sulfur	34-1	-1004.02	-1106.74	-673.35	-928.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.08	-0.07	-0.07	-0.08		ppb
Titanium	47-1	0.19	0.24	0.23	0.22	11.80	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	13.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	760.95	768.49	760.94	763.46	0.57	ppb
Zirconium	90-1	0.01	0.00	0.01	0.00	118.84	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-06	Instrumnet Name :	P7
Client Sample ID :	X29202CR000210.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:12:55	DataFile Name :	308SMPL_P7011817-MS

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

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-07 Instrumnet Name : P7
 Client Sample ID : X29202CR000217.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:16:27 DataFile Name : 309SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.53	4.56	5.78	5.29	12.21	ppb
Antimony	121-1	-0.18	-0.18	-0.19	-0.18		ppb
Arsenic	75-2	0.24	0.25	0.28	0.26	8.37	ppb
Barium	135-1	16.06	15.65	15.45	15.72	1.98	ppb
Barium	137-1	15.74	15.63	15.65	15.67	0.38	ppb
Beryllium	9-1	-0.02	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.79	5.01	4.39	4.40	13.83	ppb
Boron	11-1	4.82	4.80	5.08	4.90	3.14	ppb
Cadmium	111-1	0.02	-0.08	-0.10	-0.05		ppb
Cadmium	106-1	0.06	-1.14	-1.53	-0.87		ppb
Cadmium	108-1	0.14	0.12	0.01	0.09	73.57	ppb
Calcium	43-1	6377.87	6361.79	6304.40	6348.02	0.61	ppb
Calcium	44-1	6540.07	6487.53	6579.08	6535.56	0.70	ppb
Chromium	52-2	-0.23	-0.17	-0.23	-0.21		ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	36.22	ppb
Copper	63-2	408.21	406.74	408.15	407.70	0.20	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	41.17	42.20	41.15	41.51	1.45	ppb
Iron	57-2	41.07	42.77	40.55	41.47	2.80	ppb
Lead	206-1	0.49	0.44	0.49	0.48	6.12	ppb
Lead	207-1	0.41	0.45	0.43	0.43	4.35	ppb
Lead	208-1	0.45	0.43	0.45	0.44	2.57	ppb
Lithium	6-1						%
Magnesium	24-2	1486.57	1489.30	1484.42	1486.76	0.16	ppb
Manganese	55-2	16.84	16.45	16.72	16.67	1.21	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-07	Instrumnet Name :	P7
Client Sample ID :	X29202CR000217.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:16:27	DataFile Name :	309SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.05	-0.06	-0.05	-0.05		ppb
Molybdenum	96-1	-0.04	-0.05	-0.06	-0.05		ppb
Molybdenum	97-1	-0.09	-0.07	-0.09	-0.08		ppb
Molybdenum	98-1	-0.07	-0.07	-0.06	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.19	36.82	37.25	36.76	1.46	ppb
Phosphorus	31-2	642.82	607.73	621.86	624.14	2.83	ppb
Potassium	39-2	638.72	637.52	631.01	635.75	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	0.50	0.14	0.22	0.29	66.75	ppb
Selenium	77-2	-0.16	-0.16	0.81	0.16	342.65	ppb
Selenium	78-2	0.37	-0.38	-0.12	-0.04		ppb
Silicon	28-1	813.21	819.54	810.47	814.41	0.57	ppb
Silver	109-1	0.00	0.00	0.00	0.00	129.95	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9036.73	9073.63	9014.09	9041.48	0.33	ppb
Strontium	88-1	19.72	19.81	19.61	19.72	0.49	ppb
Strontium	86-1	19.65	19.68	19.29	19.54	1.10	ppb
Sulfur	34-1	-1042.18	-845.82	-806.14	-898.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.08	-0.09	-0.10	-0.09		ppb
Titanium	47-1	0.36	0.30	0.33	0.33	9.78	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.04	0.02	0.03	22.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	222.12	225.54	222.65	223.44	0.82	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	125.07	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-07	Instrumnet Name :	P7
Client Sample ID :	X29202CR000217.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:16:27	DataFile Name :	309SMPL_P7011817-MS

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

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:20:00	DataFile Name :	310CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.29	0.30	0.29	0.29	1.96	ppb
Antimony	121-1	-0.24	-0.23	-0.23	-0.23		ppb
Arsenic	75-2	-0.02	-0.05	-0.03	-0.03		ppb
Barium	135-1	0.02	0.00	0.00	0.01	200.85	ppb
Barium	137-1	-0.01	0.00	0.01	0.00		ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.15	-0.08	-0.21	-0.15		ppb
Boron	11-1	-0.10	-0.15	-0.05	-0.10		ppb
Cadmium	106-1	-0.50	0.15	-0.42	-0.26		ppb
Cadmium	108-1	-0.01	-0.03	-0.06	-0.03		ppb
Cadmium	111-1	-0.05	0.00	-0.04	-0.03		ppb
Calcium	43-1	0.39	6.27	5.21	3.95	79.18	ppb
Calcium	44-1	4.71	4.37	4.37	4.49	4.40	ppb
Chromium	52-2	-0.01	0.05	-0.02	0.00	933.65	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.36	0.38	0.32	0.35	9.43	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	0.35	0.21	0.38	0.31	28.11	ppb
Iron	57-2	0.47	0.58	0.65	0.57	15.73	ppb
Lead	206-1	496.20	489.34	493.77	493.10	0.71	ppb
Lead	207-1	491.61	487.17	488.47	489.08	0.47	ppb
Lead	208-1	496.87	491.75	493.71	494.11	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	0.33	0.07	0.19	0.20	66.02	ppb
Manganese	55-2	0.06	0.10	0.06	0.07	31.89	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:20:00	DataFile Name :	310CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.08	-0.09	-0.08	-0.08		ppb
Molybdenum	96-1	-0.07	-0.06	-0.06	-0.06		ppb
Molybdenum	97-1	-0.11	-0.12	-0.10	-0.11		ppb
Molybdenum	98-1	-0.10	-0.10	-0.11	-0.10		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.03	0.03	0.03	17.35	ppb
Phosphorus	31-2	-1.19	-11.79	3.83	-3.05		ppb
Potassium	39-2	1.33	5.03	4.57	3.64	55.30	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	0.36	0.01	2562.23	ppb
Selenium	78-2	0.50	-0.95	0.73	0.09	974.49	ppb
Selenium	82-1	0.45	-0.01	0.22	0.22	105.45	ppb
Silicon	28-1	0.34	0.21	-1.71	-0.39		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	34.41	34.60	35.47	34.82	1.62	ppb
Strontium	86-1	-0.02	-0.04	-0.07	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	13.22	ppb
Sulfur	34-1	-863.80	-967.61	-954.19	-928.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.05	-0.05	-0.04		ppb
Titanium	47-1	0.06	-0.02	0.01	0.02	241.54	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.36	0.25	0.22	0.28	28.02	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	76.00	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:20:00	DataFile Name :	310CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00	899.18	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : CCB42 Instrumnet Name : P7
 Client Sample ID : CCB42 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:23:32 DataFile Name : 311CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	-0.33	0.09	-0.12		ppb
Antimony	121-1	-0.24	-0.23	-0.23	-0.23		ppb
Arsenic	75-2	-0.03	-0.03	-0.03	-0.03		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	-0.01	-0.03	-0.02	-0.02		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	-0.08	-0.02	-0.15	-0.09		ppb
Boron	11-1	-0.19	-0.23	-0.28	-0.23		ppb
Cadmium	106-1	-1.18	-1.48	-0.97	-1.21		ppb
Cadmium	108-1	0.02	-0.01	-0.06	-0.02		ppb
Cadmium	111-1	-0.10	-0.12	-0.08	-0.10		ppb
Calcium	43-1	4.15	2.33	1.68	2.72	47.15	ppb
Calcium	44-1	-0.05	1.21	0.25	0.47	140.55	ppb
Chromium	52-2	0.02	0.04	0.03	0.03	22.68	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.30	0.26	0.28	0.28	7.67	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	0.03	-0.05	-0.02	-0.01		ppb
Iron	57-2	0.47	-0.11	0.29	0.22	137.98	ppb
Lead	206-1	0.03	0.04	0.04	0.04	19.90	ppb
Lead	207-1	0.00	0.00	0.04	0.01	151.24	ppb
Lead	208-1	0.03	0.02	0.03	0.02	16.60	ppb
Lithium	6-1						%
Magnesium	24-2	0.15	0.14	0.38	0.22	59.09	ppb
Manganese	55-2	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:23:32	DataFile Name :	311CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	95-1	-0.09	-0.10	-0.10	-0.10		ppb
Molybdenum	96-1	-0.08	-0.07	-0.07	-0.08		ppb
Molybdenum	97-1	-0.12	-0.12	-0.10	-0.11		ppb
Molybdenum	98-1	-0.11	-0.11	-0.11	-0.11		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.00	0.00		ppb
Phosphorus	31-2	-28.43	-23.31	-11.84	-21.19		ppb
Potassium	39-2	-3.50	-4.32	5.00	-0.94		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.89	0.36	0.35	0.53	57.32	ppb
Selenium	78-2	0.46	-0.34	0.81	0.31	189.93	ppb
Selenium	82-1	0.24	0.54	0.05	0.27	91.00	ppb
Silicon	28-1	-5.22	-1.67	0.05	-2.28		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	28.33	26.40	28.01	27.58	3.74	ppb
Strontium	86-1	-0.04	-0.02	-0.01	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1146.77	-962.36	-857.36	-988.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.07	-0.07	-0.06	-0.07		ppb
Titanium	47-1	-0.04	-0.03	-0.01	-0.03		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.06	-0.13	-0.07	-0.09		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	229.12	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:23:32	DataFile Name :	311CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00	703.08	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-08 Instrumnet Name : P7
 Client Sample ID : X29202CR000217.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:27:05 DataFile Name : 312SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.26	8.25	9.09	7.53	26.69	ppb
Antimony	121-1	-0.18	-0.18	-0.18	-0.18		ppb
Arsenic	75-2	0.25	0.21	0.29	0.25	15.68	ppb
Barium	135-1	18.03	18.69	18.41	18.38	1.83	ppb
Barium	137-1	17.96	18.50	17.95	18.14	1.74	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.65	7.74	8.11	8.16	5.64	ppb
Boron	11-1	7.46	7.32	7.41	7.40	0.94	ppb
Cadmium	106-1	-1.46	-0.47	-0.92	-0.95		ppb
Cadmium	108-1	0.19	0.20	0.12	0.17	26.77	ppb
Cadmium	111-1	-0.10	-0.01	-0.03	-0.05		ppb
Calcium	43-1	6540.97	6494.34	6403.05	6479.45	1.08	ppb
Calcium	44-1	6688.92	6655.82	6533.16	6625.97	1.24	ppb
Chromium	52-2	-0.20	-0.22	-0.18	-0.20		ppb
Cobalt	59-2	0.65	0.62	0.65	0.64	2.45	ppb
Copper	63-2	662.40	674.98	686.62	674.67	1.79	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	140.83	143.17	144.21	142.74	1.22	ppb
Iron	57-2	140.90	142.40	145.65	142.98	1.70	ppb
Lead	206-1	0.88	0.85	0.88	0.87	1.89	ppb
Lead	207-1	0.85	0.75	0.77	0.79	6.64	ppb
Lead	208-1	0.84	0.82	0.83	0.83	1.40	ppb
Lithium	6-1						%
Magnesium	24-2	1580.93	1618.08	1621.45	1606.82	1.40	ppb
Manganese	55-2	16.38	16.79	16.71	16.63	1.30	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-08	Instrumnet Name :	P7
Client Sample ID :	X29202CR000217.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:27:05	DataFile Name :	312SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.06	-0.07	-0.06	-0.06		ppb
Molybdenum	96-1	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	97-1	-0.09	-0.07	-0.07	-0.08		ppb
Molybdenum	98-1	-0.07	-0.06	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	70.07	71.32	72.39	71.26	1.63	ppb
Phosphorus	31-2	635.71	592.13	585.29	604.38	4.53	ppb
Potassium	39-2	640.23	636.77	645.02	640.67	0.65	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.33	0.80	0.32	149.12	ppb
Selenium	78-2	-0.05	-1.56	-0.24	-0.62		ppb
Selenium	82-1	0.18	0.22	0.31	0.24	26.92	ppb
Silicon	28-1	878.77	867.13	858.09	868.00	1.19	ppb
Silver	109-1	0.00	0.00	0.00	0.00	56.08	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9128.23	9176.36	9262.33	9188.97	0.74	ppb
Strontium	86-1	19.28	19.11	19.74	19.38	1.69	ppb
Strontium	88-1	19.53	19.93	19.89	19.79	1.11	ppb
Sulfur	34-1	-396.49	-453.20	-600.79	-483.49		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.10	-0.10	-0.11	-0.11		ppb
Titanium	47-1	0.38	0.59	0.24	0.40	43.57	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	13.42	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	719.98	735.30	746.84	734.04	1.84	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	27.71	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-08	Instrumnet Name :	P7
Client Sample ID :	X29202CR000217.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:27:05	DataFile Name :	312SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00	326.70	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-09 Instrumnet Name : P7
 Client Sample ID : X29202HA000208.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:30:38 DataFile Name : 313SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.97	5.63	6.30	5.63	11.78	ppb
Antimony	121-1	-0.19	-0.18	-0.18	-0.18		ppb
Arsenic	75-2	0.28	0.26	0.26	0.27	4.59	ppb
Barium	135-1	16.07	15.54	15.16	15.59	2.95	ppb
Barium	137-1	16.06	15.50	15.58	15.71	1.94	ppb
Beryllium	9-1	-0.02	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.98	4.97	5.64	5.19	7.41	ppb
Boron	11-1	4.91	5.26	4.83	5.00	4.58	ppb
Cadmium	106-1	-0.26	-0.73	-0.51	-0.50		ppb
Cadmium	108-1	0.10	-0.06	0.12	0.05	194.95	ppb
Cadmium	111-1	-0.01	-0.05	-0.05	-0.04		ppb
Calcium	43-1	6620.44	6390.15	6315.85	6442.14	2.47	ppb
Calcium	44-1	6815.96	6590.00	6530.59	6645.52	2.27	ppb
Chromium	52-2	-0.14	-0.16	-0.14	-0.15		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	20.08	ppb
Copper	63-2	428.72	432.77	435.05	432.18	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	49.27	48.68	49.24	49.06	0.68	ppb
Iron	57-2	55.83	52.94	49.64	52.80	5.87	ppb
Lead	206-1	0.29	0.25	0.24	0.26	10.26	ppb
Lead	207-1	0.24	0.20	0.19	0.21	10.46	ppb
Lead	208-1	0.27	0.23	0.23	0.24	10.37	ppb
Lithium	6-1						%
Magnesium	24-2	1496.37	1495.37	1502.97	1498.24	0.28	ppb
Manganese	55-2	13.81	13.80	13.90	13.83	0.40	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-09	Instrumnet Name :	P7
Client Sample ID :	X29202HA000208.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:30:38	DataFile Name :	313SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	95-1	-0.04	-0.03	-0.05	-0.04		ppb
Molybdenum	96-1	-0.05	-0.05	-0.04	-0.05		ppb
Molybdenum	97-1	-0.04	-0.08	-0.06	-0.06		ppb
Molybdenum	98-1	-0.07	-0.06	-0.07	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.07	1.05	1.06	1.15	ppb
Phosphorus	31-2	641.91	625.25	580.23	615.80	5.18	ppb
Potassium	39-2	638.41	641.67	641.60	640.56	0.29	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	-0.16	-0.16	0.00	16686.20	ppb
Selenium	78-2	-0.19	-0.33	0.04	-0.16		ppb
Selenium	82-1	0.89	0.30	0.52	0.57	52.27	ppb
Silicon	28-1	864.78	839.43	841.09	848.43	1.67	ppb
Silver	109-1	0.00	0.00	0.01	0.00	93.96	ppb
Silver	107-1	0.00	0.01	0.00	0.00	160.33	ppb
Sodium	23-2	9122.90	9173.31	9211.28	9169.17	0.48	ppb
Strontium	86-1	19.78	19.28	19.20	19.42	1.63	ppb
Strontium	88-1	20.39	19.51	19.47	19.79	2.64	ppb
Sulfur	34-1	-308.09	-520.77	-596.92	-475.26		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.07	-0.08	-0.07	-0.07		ppb
Titanium	47-1	0.37	0.33	0.37	0.36	5.83	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.05	0.03	0.02	0.03	39.05	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	125.92	127.15	127.34	126.80	0.61	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	21.07	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-09	Instrumnet Name :	P7
Client Sample ID :	X29202HA000208.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:30:38	DataFile Name :	313SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	24.03	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-10 Instrumnet Name : P7
 Client Sample ID : X29202HA000208.2B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:34:10 DataFile Name : 314SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.68	6.46	5.52	6.89	23.62	ppb
Antimony	121-1	-0.18	-0.17	-0.18	-0.18		ppb
Arsenic	75-2	0.29	0.22	0.22	0.25	16.37	ppb
Barium	135-1	14.61	14.78	15.64	15.01	3.66	ppb
Barium	137-1	14.99	14.57	14.99	14.85	1.63	ppb
Beryllium	9-1	-0.01	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.66	6.16	5.77	5.86	4.50	ppb
Boron	11-1	5.00	4.96	4.86	4.94	1.44	ppb
Cadmium	111-1	-0.12	-0.05	-0.02	-0.07		ppb
Cadmium	106-1	-1.65	-0.69	-0.26	-0.87		ppb
Cadmium	108-1	-0.04	0.09	0.04	0.03	198.51	ppb
Calcium	43-1	6423.52	6525.12	6409.04	6452.56	0.98	ppb
Calcium	44-1	6598.73	6596.41	6647.14	6614.09	0.43	ppb
Chromium	52-2	-0.19	-0.18	-0.17	-0.18		ppb
Cobalt	59-2	0.02	0.02	0.00	0.01	56.95	ppb
Copper	63-2	561.47	571.80	571.74	568.33	1.05	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.93	37.21	39.52	37.89	3.76	ppb
Iron	57-2	38.36	39.51	33.52	37.13	8.56	ppb
Lead	206-1	0.57	0.57	0.56	0.57	1.27	ppb
Lead	207-1	0.53	0.50	0.54	0.52	4.44	ppb
Lead	208-1	0.54	0.56	0.55	0.55	1.64	ppb
Lithium	6-1						%
Magnesium	24-2	1503.00	1544.92	1547.87	1531.93	1.64	ppb
Manganese	55-2	9.95	10.19	9.89	10.01	1.60	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-10	Instrumnet Name :	P7
Client Sample ID :	X29202HA000208.2B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:34:10	DataFile Name :	314SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	95-1	-0.06	-0.05	-0.06	-0.06		ppb
Molybdenum	96-1	-0.04	-0.04	-0.05	-0.04		ppb
Molybdenum	97-1	-0.04	-0.06	-0.08	-0.06		ppb
Molybdenum	98-1	-0.06	-0.08	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.62	1.60	1.67	1.63	2.23	ppb
Phosphorus	31-2	558.22	529.43	554.95	547.53	2.88	ppb
Potassium	39-2	644.37	658.70	646.08	649.72	1.20	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	-0.31	0.72	1.09	0.50	146.11	ppb
Selenium	77-2	-0.16	0.33	0.33	0.17	170.08	ppb
Selenium	78-2	-0.15	0.47	-0.39	-0.02		ppb
Silicon	28-1	835.77	826.61	845.63	836.00	1.14	ppb
Silver	109-1	0.00	0.01	0.01	0.01	14.15	ppb
Silver	107-1	0.00	0.00	0.00	0.00	45.19	ppb
Sodium	23-2	9031.43	9246.86	9183.87	9154.06	1.21	ppb
Strontium	86-1	19.64	19.57	19.72	19.64	0.37	ppb
Strontium	88-1	19.64	19.73	19.84	19.74	0.52	ppb
Sulfur	34-1	-716.54	-596.24	-552.24	-621.67		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	-0.09	-0.09	-0.09	-0.09		ppb
Titanium	47-1	0.26	0.36	0.33	0.31	16.21	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.03	0.03	0.03	17.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	205.27	210.56	209.86	208.56	1.38	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	27.44	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-10	Instrumnet Name :	P7
Client Sample ID :	X29202HA000208.2B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:34:10	DataFile Name :	314SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	25.87	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-11 Instrumnet Name : P7
 Client Sample ID : X29202OF00201A.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:37:43 DataFile Name : 315SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.71	6.76	7.18	7.22	6.63	ppb
Antimony	121-1	-0.17	-0.19	-0.17	-0.18		ppb
Arsenic	75-2	0.21	0.19	0.18	0.19	8.19	ppb
Barium	135-1	17.56	17.76	17.83	17.72	0.81	ppb
Barium	137-1	17.89	17.35	17.99	17.74	1.94	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.06	6.98	8.86	7.63	13.94	ppb
Boron	11-1	7.76	7.67	7.91	7.78	1.55	ppb
Cadmium	106-1	-0.43	-1.58	-1.43	-1.15		ppb
Cadmium	108-1	0.61	0.33	0.46	0.47	30.49	ppb
Cadmium	111-1	-0.04	-0.10	-0.11	-0.09		ppb
Calcium	43-1	6364.66	6451.30	6424.36	6413.44	0.69	ppb
Calcium	44-1	6563.89	6614.88	6558.54	6579.10	0.47	ppb
Chromium	52-2	-0.19	-0.16	-0.16	-0.17		ppb
Cobalt	59-2	0.57	0.59	0.60	0.58	2.39	ppb
Copper	63-2	530.94	522.82	527.44	527.07	0.77	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	147.31	147.58	146.86	147.25	0.25	ppb
Iron	57-2	152.17	144.05	143.52	146.58	3.31	ppb
Lead	206-1	3.02	3.14	3.11	3.09	1.91	ppb
Lead	207-1	2.85	2.87	2.75	2.83	2.28	ppb
Lead	208-1	2.95	2.96	2.92	2.94	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	1595.15	1571.41	1606.21	1590.92	1.12	ppb
Manganese	55-2	14.05	14.23	13.99	14.09	0.89	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-11	Instrumnet Name :	P7
Client Sample ID :	X29202OF00201A.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:37:43	DataFile Name :	315SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.05	-0.04	-0.06	-0.05		ppb
Molybdenum	96-1	-0.04	-0.06	-0.05	-0.05		ppb
Molybdenum	97-1	-0.06	-0.07	-0.07	-0.07		ppb
Molybdenum	98-1	-0.06	-0.05	-0.06	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.53	32.08	32.02	32.21	0.86	ppb
Phosphorus	31-2	278.00	330.42	339.38	315.93	10.49	ppb
Potassium	39-2	637.35	651.26	637.77	642.13	1.23	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	0.32	0.82	0.49	58.18	ppb
Selenium	78-2	-0.01	0.16	1.11	0.42	142.84	ppb
Selenium	82-1	0.24	0.39	0.64	0.42	46.84	ppb
Silicon	28-1	881.59	883.62	878.07	881.09	0.32	ppb
Silver	109-1	0.00	0.01	0.00	0.00	65.16	ppb
Silver	107-1	0.00	0.00	0.01	0.00	294.29	ppb
Sodium	23-2	9222.75	9192.83	9172.27	9195.95	0.28	ppb
Strontium	86-1	19.08	19.10	19.02	19.07	0.21	ppb
Strontium	88-1	19.30	19.39	19.64	19.44	0.92	ppb
Sulfur	34-1	-805.91	-796.15	-831.55	-811.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb
Tin	118-1	0.08	0.08	0.08	0.08	1.79	ppb
Titanium	47-1	0.27	0.27	0.18	0.24	21.28	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.04	0.03	0.03	17.52	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1507.39	1511.55	1517.55	1512.16	0.34	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	86.15	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-11	Instrumnet Name :	P7
Client Sample ID :	X29202OF00201A.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:37:43	DataFile Name :	315SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00	547.94	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-12 Instrumnet Name : P7
 Client Sample ID : X29202BB00215A.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:41:16 DataFile Name : 316SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.91	7.89	8.94	8.25	7.28	ppb
Antimony	121-1	-0.18	-0.16	-0.17	-0.17		ppb
Arsenic	75-2	0.20	0.18	0.24	0.21	16.70	ppb
Barium	135-1	15.91	16.56	16.14	16.20	2.04	ppb
Barium	137-1	15.90	16.12	16.27	16.10	1.16	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	3.91	6.24	6.18	5.44	24.41	ppb
Boron	11-1	5.79	5.61	6.00	5.80	3.33	ppb
Cadmium	111-1	-0.03	-0.06	-0.17	-0.09		ppb
Cadmium	106-1	-0.54	-0.80	-2.02	-1.12		ppb
Cadmium	108-1	0.06	0.10	0.19	0.12	57.26	ppb
Calcium	43-1	6332.37	6372.00	6316.11	6340.16	0.45	ppb
Calcium	44-1	6512.63	6524.61	6522.22	6519.82	0.10	ppb
Chromium	52-2	-0.23	-0.23	-0.22	-0.23		ppb
Cobalt	59-2	0.14	0.14	0.14	0.14	3.33	ppb
Copper	63-2	646.71	648.34	649.09	648.05	0.19	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	78.31	77.47	77.24	77.67	0.73	ppb
Iron	57-2	81.14	79.07	81.98	80.73	1.86	ppb
Lead	207-1	0.50	0.55	0.51	0.52	5.63	ppb
Lead	208-1	0.56	0.57	0.58	0.57	1.44	ppb
Lead	206-1	0.61	0.56	0.61	0.59	4.77	ppb
Lithium	6-1						%
Magnesium	24-2	1495.57	1512.34	1510.95	1506.29	0.62	ppb
Manganese	55-2	14.05	14.06	14.33	14.15	1.13	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-12 Instrumnet Name : P7
 Client Sample ID : X29202BB00215A.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:41:16 DataFile Name : 316SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.06	-0.05	-0.05	-0.06		ppb
Molybdenum	96-1	-0.04	-0.04	-0.05	-0.04		ppb
Molybdenum	97-1	-0.07	-0.06	-0.07	-0.07		ppb
Molybdenum	98-1	-0.06	-0.07	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.16	21.64	21.71	21.50	1.40	ppb
Phosphorus	31-2	578.69	546.78	546.65	557.37	3.31	ppb
Potassium	39-2	632.99	638.34	620.59	630.64	1.44	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.81	2.26	-0.16	0.97	125.35	ppb
Selenium	78-2	1.35	0.36	0.60	0.77	67.06	ppb
Selenium	82-1	1.20	1.22	0.51	0.98	41.46	ppb
Silicon	28-1	884.85	894.96	880.29	886.70	0.85	ppb
Silver	109-1	0.01	0.01	0.00	0.01	23.73	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	8849.76	8978.69	8983.92	8937.46	0.85	ppb
Strontium	86-1	19.17	19.84	18.81	19.27	2.72	ppb
Strontium	88-1	19.64	19.43	19.29	19.45	0.90	ppb
Sulfur	34-1	-905.11	-1000.75	-942.12	-949.33		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.37	0.30	0.28	0.32	14.36	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.02	0.03	0.02	0.02	23.21	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	350.24	352.72	354.90	352.62	0.66	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	66.80	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-12	Instrumnet Name :	P7
Client Sample ID :	X29202BB00215A.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:41:16	DataFile Name :	316SMPL_P7011817-MS

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

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-13 Instrumnet Name : P7
 Client Sample ID : X29201CR000101.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:44:49 DataFile Name : 317SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.04	5.54	6.47	5.68	12.81	ppb
Antimony	121-1	-0.17	-0.18	-0.18	-0.18		ppb
Arsenic	75-2	0.31	0.37	0.23	0.30	22.78	ppb
Barium	135-1	16.88	16.74	16.81	16.81	0.43	ppb
Barium	137-1	16.89	17.29	17.13	17.10	1.18	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.02	4.12	5.71	4.95	16.13	ppb
Boron	11-1	4.84	4.76	4.94	4.85	1.90	ppb
Cadmium	106-1	-2.09	-0.95	-1.67	-1.57		ppb
Cadmium	108-1	0.04	0.04	-0.01	0.02	122.82	ppb
Cadmium	111-1	-0.17	-0.07	-0.13	-0.12		ppb
Calcium	43-1	6396.58	6342.07	6457.13	6398.59	0.90	ppb
Calcium	44-1	6568.10	6518.35	6512.08	6532.84	0.47	ppb
Chromium	52-2	-0.21	-0.20	-0.20	-0.20		ppb
Cobalt	59-2	0.05	0.04	0.04	0.04	19.57	ppb
Copper	63-2	292.68	295.87	296.84	295.13	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	115-1						%
Indium	115-2						%
Iron	56-2	51.26	50.77	51.67	51.23	0.87	ppb
Iron	57-2	55.37	55.38	52.11	54.28	3.47	ppb
Lead	206-1	0.51	0.43	0.50	0.48	8.77	ppb
Lead	207-1	0.44	0.40	0.41	0.42	5.48	ppb
Lead	208-1	0.47	0.43	0.43	0.44	5.30	ppb
Lithium	6-1						%
Magnesium	24-2	1473.09	1485.23	1479.61	1479.31	0.41	ppb
Manganese	55-2	19.17	19.53	19.76	19.48	1.53	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-13	Instrumnet Name :	P7
Client Sample ID :	X29201CR000101.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:44:49	DataFile Name :	317SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.05	-0.06	-0.06	-0.06		ppb
Molybdenum	96-1	-0.04	-0.05	-0.05	-0.04		ppb
Molybdenum	97-1	-0.10	-0.07	-0.09	-0.08		ppb
Molybdenum	98-1	-0.06	-0.06	-0.07	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.06	10.19	10.07	10.11	0.69	ppb
Phosphorus	31-2	648.58	666.23	561.89	625.57	8.93	ppb
Potassium	39-2	632.14	638.54	629.67	633.45	0.72	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	-0.42	-0.02	0.14	-0.10		ppb
Selenium	82-1	0.78	0.09	0.18	0.35	108.65	ppb
Silicon	28-1	834.63	807.60	829.03	823.75	1.73	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	49.91	ppb
Sodium	23-2	8905.23	8936.83	9038.85	8960.30	0.78	ppb
Strontium	86-1	19.44	19.74	19.59	19.59	0.76	ppb
Strontium	88-1	19.62	19.84	19.92	19.79	0.77	ppb
Sulfur	34-1	-797.26	-973.38	-673.17	-814.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.08	-0.09	-0.08	-0.08		ppb
Titanium	47-1	0.28	0.30	0.35	0.31	11.49	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.03	0.04	0.03	22.56	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	261.95	263.50	265.75	263.73	0.73	ppb
Zirconium	90-1	0.03	0.00	0.00	0.01	144.38	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-13	Instrumnet Name :	P7
Client Sample ID :	X29201CR000101.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:44:49	DataFile Name :	317SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	56.00	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-14 Instrumnet Name : P7
 Client Sample ID : X29201CR000102.1B-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:48:22 DataFile Name : 318SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.22	3.61	5.27	4.70	20.07	ppb
Antimony	121-1	-0.17	-0.18	-0.17	-0.17		ppb
Arsenic	75-2	0.32	0.27	0.32	0.30	9.61	ppb
Barium	135-1	16.96	16.89	16.69	16.85	0.81	ppb
Barium	137-1	16.69	16.83	16.75	16.76	0.42	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.50	5.50	5.46	5.48	0.38	ppb
Boron	11-1	5.27	4.92	4.90	5.03	4.07	ppb
Cadmium	106-1	-1.34	-0.78	-0.59	-0.90		ppb
Cadmium	108-1	0.07	0.10	-0.01	0.05	105.36	ppb
Cadmium	111-1	-0.11	-0.06	-0.05	-0.07		ppb
Calcium	43-1	6408.64	6298.92	6348.36	6351.97	0.87	ppb
Calcium	44-1	6542.67	6508.81	6524.00	6525.16	0.26	ppb
Chromium	52-2	-0.21	-0.16	-0.18	-0.18		ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	28.13	ppb
Copper	63-2	335.03	336.12	330.77	333.97	0.85	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	42.14	41.91	41.94	42.00	0.30	ppb
Iron	57-2	44.35	41.84	44.67	43.62	3.55	ppb
Lead	206-1	0.32	0.34	0.33	0.33	2.42	ppb
Lead	207-1	0.31	0.26	0.31	0.30	9.58	ppb
Lead	208-1	0.31	0.30	0.32	0.31	3.29	ppb
Lithium	6-1						%
Magnesium	24-2	1499.40	1497.45	1487.92	1494.92	0.41	ppb
Manganese	55-2	16.28	16.08	15.95	16.10	1.03	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-14 Instrumnet Name : P7
 Client Sample ID : X29201CR000102.1B-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:48:22 DataFile Name : 318SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	95-1	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	96-1	-0.05	-0.06	-0.05	-0.05		ppb
Molybdenum	97-1	-0.07	-0.07	-0.07	-0.07		ppb
Molybdenum	98-1	-0.08	-0.07	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.03	25.09	24.98	25.03	0.23	ppb
Phosphorus	31-2	590.42	655.59	640.95	628.99	5.44	ppb
Potassium	39-2	663.39	647.01	671.45	660.62	1.89	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	0.33	0.00	7626.16	ppb
Selenium	78-2	0.56	0.29	0.18	0.34	56.16	ppb
Selenium	82-1	0.67	0.72	0.01	0.47	85.14	ppb
Silicon	28-1	827.45	808.10	822.62	819.39	1.23	ppb
Silver	109-1	0.00	0.00	0.00	0.00	3.06	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9091.45	9006.12	9001.43	9033.00	0.56	ppb
Strontium	86-1	19.67	18.85	19.84	19.45	2.70	ppb
Strontium	88-1	19.69	19.59	19.61	19.63	0.27	ppb
Sulfur	34-1	-63.71	-303.20	-331.92	-232.94		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.08	-0.10	-0.11	-0.10		ppb
Titanium	47-1	0.30	0.34	0.43	0.35	19.34	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.03	0.02	0.03	35.06	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	122.56	123.47	121.75	122.59	0.70	ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	106.34	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-14	Instrumnet Name :	P7
Client Sample ID :	X29201CR000102.1B-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:48:22	DataFile Name :	318SMPL_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 : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-15 Instrumnet Name : P7
 Client Sample ID : X29201CR000102.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:51:56 DataFile Name : 319SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.92	6.61	6.71	6.75	2.38	ppb
Antimony	121-1	-0.17	-0.16	-0.17	-0.17		ppb
Arsenic	75-2	0.21	0.30	0.29	0.26	18.51	ppb
Barium	135-1	17.23	17.41	17.61	17.41	1.09	ppb
Barium	137-1	17.31	17.47	17.80	17.53	1.45	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.13	6.34	6.15	6.54	7.93	ppb
Boron	11-1	6.06	6.57	6.40	6.34	4.12	ppb
Cadmium	106-1	-0.75	-0.85	-1.06	-0.89		ppb
Cadmium	108-1	0.12	0.02	0.10	0.08	69.61	ppb
Cadmium	111-1	-0.07	-0.06	-0.09	-0.07		ppb
Calcium	43-1	6545.23	6468.51	6538.30	6517.35	0.65	ppb
Calcium	44-1	6695.64	6672.81	6743.93	6704.13	0.54	ppb
Chromium	52-2	-0.21	-0.19	-0.25	-0.21		ppb
Cobalt	59-2	0.34	0.32	0.31	0.32	5.76	ppb
Copper	63-2	334.37	335.05	333.96	334.46	0.16	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	97.35	99.21	96.63	97.73	1.36	ppb
Iron	57-2	97.15	99.80	97.04	98.00	1.59	ppb
Lead	206-1	0.61	0.58	0.59	0.59	2.06	ppb
Lead	207-1	0.55	0.51	0.54	0.53	3.97	ppb
Lead	208-1	0.57	0.56	0.56	0.56	0.91	ppb
Lithium	6-1						%
Magnesium	24-2	1557.20	1561.29	1555.92	1558.14	0.18	ppb
Manganese	55-2	18.05	18.21	18.28	18.18	0.65	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-15	Instrumnet Name :	P7
Client Sample ID :	X29201CR000102.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:51:56	DataFile Name :	319SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	96-1	-0.05	-0.06	-0.05	-0.05		ppb
Molybdenum	97-1	-0.08	-0.08	-0.07	-0.08		ppb
Molybdenum	98-1	-0.08	-0.06	-0.06	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.12	11.36	11.15	11.21	1.18	ppb
Phosphorus	31-2	629.99	585.65	611.22	608.95	3.66	ppb
Potassium	39-2	638.72	649.57	640.51	642.93	0.90	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	-0.87	0.27	0.06	-0.18		ppb
Selenium	82-1	-0.03	0.50	-0.08	0.13	246.65	ppb
Silicon	28-1	845.70	849.35	861.54	852.20	0.97	ppb
Silver	109-1	0.00	0.00	0.00	0.00	15.67	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9154.66	9184.83	9146.98	9162.16	0.22	ppb
Strontium	86-1	19.41	19.50	19.24	19.38	0.67	ppb
Strontium	88-1	19.97	19.79	19.84	19.87	0.47	ppb
Sulfur	34-1	-752.62	-700.01	-551.63	-668.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.09	-0.11	-0.11	-0.10		ppb
Titanium	47-1	0.34	0.29	0.25	0.29	15.13	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	14.73	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	259.66	259.21	260.85	259.91	0.33	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	16.19	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-15	Instrumnet Name :	P7
Client Sample ID :	X29201CR000102.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:51:56	DataFile Name :	319SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	56.11	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-16 Instrumnet Name : P7
 Client Sample ID : X29201CR000115.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:55:30 DataFile Name : 320SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.06	3.87	4.94	4.96	22.04	ppb
Antimony	121-1	-0.18	-0.19	-0.19	-0.19		ppb
Arsenic	75-2	0.26	0.25	0.22	0.24	8.59	ppb
Barium	135-1	15.45	16.11	16.01	15.85	2.22	ppb
Barium	137-1	15.97	16.28	15.93	16.06	1.18	ppb
Beryllium	9-1	-0.01	-0.01	-0.03	-0.02		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	5.67	4.55	5.23	5.15	11.02	ppb
Boron	11-1	4.95	5.18	5.18	5.10	2.63	ppb
Cadmium	106-1	-0.52	-0.45	-1.25	-0.74		ppb
Cadmium	108-1	0.01	0.04	-0.01	0.01	180.72	ppb
Cadmium	111-1	-0.03	-0.04	-0.09	-0.05		ppb
Calcium	43-1	6416.18	6457.11	6463.72	6445.67	0.40	ppb
Calcium	44-1	6639.44	6561.68	6578.06	6593.06	0.62	ppb
Chromium	52-2	-0.17	-0.25	-0.20	-0.21		ppb
Cobalt	59-2	0.01	0.02	0.02	0.01	22.93	ppb
Copper	63-2	313.97	317.36	313.83	315.05	0.64	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	50.08	50.33	50.25	50.22	0.25	ppb
Iron	57-2	48.69	51.76	51.01	50.49	3.17	ppb
Lead	206-1	0.14	0.14	0.18	0.15	16.75	ppb
Lead	207-1	0.13	0.15	0.15	0.15	7.02	ppb
Lead	208-1	0.13	0.14	0.16	0.14	8.05	ppb
Lithium	6-1						%
Magnesium	24-2	1480.68	1492.02	1489.23	1487.31	0.40	ppb
Manganese	55-2	13.71	14.10	13.78	13.86	1.52	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-16	Instrumnet Name :	P7
Client Sample ID :	X29201CR000115.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:55:30	DataFile Name :	320SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.03	-0.05	-0.03	-0.03		ppb
Molybdenum	96-1	-0.05	-0.04	-0.05	-0.05		ppb
Molybdenum	97-1	-0.10	-0.08	-0.06	-0.08		ppb
Molybdenum	98-1	-0.07	-0.07	-0.07	-0.07		ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	20.65	20.50	20.77	20.64	0.64	ppb
Phosphorus	31-2	702.14	624.94	576.15	634.41	10.01	ppb
Potassium	39-2	634.90	645.05	641.83	640.59	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	0.54	0.37	0.33	0.41	27.45	ppb
Selenium	77-2	0.82	0.33	0.33	0.49	57.66	ppb
Selenium	78-2	0.79	0.23	0.21	0.41	79.48	ppb
Silicon	28-1	832.40	828.56	830.93	830.63	0.23	ppb
Silver	109-1	0.00	0.00	0.00	0.00	195.04	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9093.99	9136.92	9022.37	9084.43	0.64	ppb
Strontium	86-1	19.69	19.66	19.16	19.51	1.52	ppb
Strontium	88-1	19.46	19.89	19.71	19.69	1.09	ppb
Sulfur	34-1	-876.81	-927.78	-792.35	-865.65		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.08	-0.11	-0.09	-0.09		ppb
Titanium	47-1	0.47	0.30	0.27	0.35	31.78	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.02	0.04	0.03	43.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	185.64	188.23	185.93	186.60	0.76	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	48.26	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-16	Instrumnet Name :	P7
Client Sample ID :	X29201CR000115.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:55:30	DataFile Name :	320SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	222.03	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-17 Instrumnet Name : P7
 Client Sample ID : X29201CR000115.1F-04: Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:59:03 DataFile Name : 321SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.75	8.77	6.58	7.70	14.22	ppb
Antimony	121-1	-0.18	-0.18	-0.19	-0.18		ppb
Arsenic	75-2	0.29	0.28	0.25	0.28	7.65	ppb
Barium	135-1	19.55	19.68	19.32	19.52	0.94	ppb
Barium	137-1	19.44	20.17	19.74	19.78	1.85	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.97	7.91	10.00	8.96	11.70	ppb
Boron	11-1	7.59	8.58	9.36	8.51	10.43	ppb
Cadmium	106-1	-2.29	-1.29	-1.35	-1.65		ppb
Cadmium	108-1	0.04	-0.01	0.12	0.05	128.95	ppb
Cadmium	111-1	-0.16	-0.08	-0.10	-0.11		ppb
Calcium	43-1	6554.23	6754.98	6640.49	6649.90	1.51	ppb
Calcium	44-1	6765.27	6872.33	6861.40	6833.00	0.86	ppb
Chromium	52-2	-0.19	-0.17	-0.17	-0.18		ppb
Cobalt	59-2	0.95	1.01	1.05	1.00	5.03	ppb
Copper	63-2	631.25	676.96	681.23	663.15	4.18	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	249.78	265.29	267.22	260.76	3.67	ppb
Iron	57-2	245.86	264.02	282.84	264.24	7.00	ppb
Lead	206-1	1.74	1.70	1.76	1.73	1.79	ppb
Lead	207-1	1.58	1.61	1.61	1.60	0.94	ppb
Lead	208-1	1.66	1.68	1.68	1.67	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	1665.65	1749.89	1773.86	1729.80	3.29	ppb
Manganese	55-2	20.52	21.82	22.02	21.45	3.79	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-17	Instrumnet Name :	P7
Client Sample ID :	X29201CR000115.1F-04:	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:59:03	DataFile Name :	321SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.02	-0.01		ppb
Molybdenum	95-1	-0.06	-0.07	-0.05	-0.06		ppb
Molybdenum	96-1	-0.06	-0.05	-0.06	-0.06		ppb
Molybdenum	97-1	-0.07	-0.08	-0.09	-0.08		ppb
Molybdenum	98-1	-0.08	-0.06	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.94	20.74	20.10	19.93	4.58	ppb
Phosphorus	31-2	598.85	691.04	691.28	660.39	8.07	ppb
Potassium	39-2	600.37	650.85	644.96	632.06	4.37	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.32	-0.16	0.35	0.17	169.14	ppb
Selenium	78-2	-0.24	0.72	0.73	0.40	137.93	ppb
Selenium	82-1	0.64	0.46	0.07	0.39	73.91	ppb
Silicon	28-1	863.23	885.98	875.98	875.06	1.30	ppb
Silver	109-1	0.01	0.01	0.01	0.01	3.67	ppb
Silver	107-1	0.01	0.01	0.01	0.01	24.87	ppb
Sodium	23-2	9161.77	9689.81	9786.73	9546.11	3.52	ppb
Strontium	86-1	19.76	19.59	19.91	19.75	0.83	ppb
Strontium	88-1	20.07	20.23	20.09	20.13	0.45	ppb
Sulfur	34-1	-1013.55	-727.06	-678.72	-806.44		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	-0.10	-0.09	-0.08	-0.09		ppb
Titanium	47-1	0.24	0.30	0.32	0.29	13.79	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.02	0.04	0.03	38.76	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	297.33	315.95	320.72	311.33	3.97	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	40.10	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-17	Instrumnet Name :	P7
Client Sample ID :	X29201CR000115.1F-04:	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:59:03	DataFile Name :	321SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	29.13	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:02:35	DataFile Name :	322CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.08	0.59	0.27	0.31	82.27	ppb
Antimony	121-1	-0.23	-0.23	-0.23	-0.23		ppb
Arsenic	75-2	-0.03	-0.03	-0.05	-0.04		ppb
Barium	135-1	0.00	-0.01	0.00	-0.01		ppb
Barium	137-1	0.00	0.01	0.00	0.00	345.33	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.13	-0.01	-0.22	-0.03		ppb
Boron	11-1	-0.13	-0.03	-0.16	-0.11		ppb
Cadmium	106-1	-0.70	-1.85	-1.43	-1.33		ppb
Cadmium	108-1	-0.03	-0.03	-0.03	-0.03		ppb
Cadmium	111-1	-0.06	-0.15	-0.11	-0.10		ppb
Calcium	43-1	2.86	6.73	2.41	4.00	59.41	ppb
Calcium	44-1	5.28	4.71	4.15	4.71	11.96	ppb
Chromium	52-2	0.04	0.06	-0.02	0.02	174.67	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.41	0.44	0.38	0.41	6.95	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	1.97	2.09	1.99	2.02	3.37	ppb
Iron	57-2	1.87	1.58	1.54	1.66	10.61	ppb
Lead	206-1	495.46	498.08	492.69	495.41	0.54	ppb
Lead	207-1	487.62	496.60	486.78	490.33	1.11	ppb
Lead	208-1	493.58	499.30	495.27	496.05	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	0.18	0.27	0.00	0.15	90.84	ppb
Manganese	55-2	0.06	0.07	0.06	0.06	9.63	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:02:35	DataFile Name :	322CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.09	-0.07	-0.07	-0.08		ppb
Molybdenum	96-1	-0.07	-0.07	-0.08	-0.07		ppb
Molybdenum	97-1	-0.09	-0.10	-0.11	-0.10		ppb
Molybdenum	98-1	-0.10	-0.10	-0.10	-0.10		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.02	0.03	0.02	18.96	ppb
Phosphorus	31-2	-3.78	-5.58	0.78	-2.86		ppb
Potassium	39-2	-0.83	-5.77	-9.02	-5.21		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.87	0.35	0.36	0.53	56.62	ppb
Selenium	78-2	0.82	0.55	1.07	0.81	31.69	ppb
Selenium	82-1	0.15	-0.18	-0.05	-0.03		ppb
Silicon	28-1	-4.85	-3.86	-8.05	-5.59		ppb
Silver	109-1	0.00	0.00	0.00	0.00	168.89	ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	26.76	26.43	25.54	26.24	2.39	ppb
Strontium	86-1	-0.05	-0.04	0.01	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	20.50	ppb
Sulfur	34-1	-1256.86	-1393.94	-1531.45	-1394.08		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	0.00		ppb
Tin	118-1	-0.07	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.04	0.02	0.08	0.05	57.27	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	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.11	0.07	0.05	0.08	38.77	ppb
Zirconium	90-1	0.00	0.01	-0.01	0.00	3938.49	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:02:35	DataFile Name :	322CCV_P7011817-MS.I

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

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:06:08	DataFile Name :	323CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	-0.13	-0.23	-0.13		ppb
Antimony	121-1	-0.23	-0.24	-0.23	-0.23		ppb
Arsenic	75-2	-0.04	-0.04	-0.04	-0.04		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	-0.01	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.22	0.13	0.06	-0.01		ppb
Boron	11-1	-0.19	-0.14	-0.28	-0.20		ppb
Cadmium	106-1	-2.59	-0.68	-0.91	-1.39		ppb
Cadmium	108-1	0.02	-0.06	-0.01	-0.02		ppb
Cadmium	111-1	-0.21	-0.05	-0.07	-0.11		ppb
Calcium	43-1	2.53	-1.31	-1.34	-0.04		ppb
Calcium	44-1	-2.46	-1.34	-0.71	-1.51		ppb
Chromium	52-2	0.01	0.02	-0.02	0.00	1042.47	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.24	0.26	0.29	0.26	9.31	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	0.00	0.01	-0.01	0.00	418.58	ppb
Iron	57-2	1.01	-0.12	-0.69	0.07	1290.00	ppb
Lead	206-1	0.02	0.00	0.02	0.01	70.11	ppb
Lead	207-1	0.00	0.02	0.03	0.01	85.92	ppb
Lead	208-1	0.01	0.01	0.01	0.01	3.53	ppb
Lithium	6-1						%
Magnesium	24-2	-0.12	-0.04	-0.08	-0.08		ppb
Manganese	55-2	0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:06:08	DataFile Name :	323CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	95-1	-0.09	-0.10	-0.10	-0.10		ppb
Molybdenum	96-1	-0.09	-0.08	-0.08	-0.08		ppb
Molybdenum	97-1	-0.12	-0.12	-0.12	-0.12		ppb
Molybdenum	98-1	-0.11	-0.11	-0.11	-0.11		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-16.36	-11.17	-14.70	-14.08		ppb
Potassium	39-2	-9.75	-8.57	-4.51	-7.61		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.35	-0.16	0.01	2627.92	ppb
Selenium	78-2	0.11	1.15	0.16	0.47	124.35	ppb
Selenium	82-1	-0.13	0.78	-0.01	0.21	232.08	ppb
Silicon	28-1	-3.83	-3.14	-4.83	-3.93		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	24.33	23.80	24.14	24.09	1.10	ppb
Strontium	86-1	-0.06	-0.03	-0.04	-0.04		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	405.48	ppb
Sulfur	34-1	-1319.33	-1385.80	-1291.04	-1332.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.09	-0.07	-0.07		ppb
Titanium	47-1	-0.02	0.00	0.00	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.10	-0.06	-0.11	-0.09		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	451.86	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:06:08	DataFile Name :	323CCBE_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 : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-18 Instrumnet Name : P7
 Client Sample ID : X29201CR000116.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:09:41 DataFile Name : 324SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.13	3.95	4.09	4.06	2.36	ppb
Antimony	121-1	-0.19	-0.20	-0.17	-0.19		ppb
Arsenic	75-2	0.36	0.26	0.27	0.30	19.48	ppb
Barium	135-1	15.03	15.14	15.40	15.19	1.27	ppb
Barium	137-1	15.32	15.43	15.19	15.31	0.78	ppb
Beryllium	9-1	-0.01	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.70	4.90	5.40	5.00	7.29	ppb
Boron	11-1	4.62	4.80	5.16	4.86	5.74	ppb
Cadmium	106-1	-0.49	-2.19	-1.55	-1.41		ppb
Cadmium	108-1	0.11	0.09	0.07	0.09	26.82	ppb
Cadmium	111-1	-0.03	-0.17	-0.11	-0.10		ppb
Calcium	43-1	6363.42	6437.64	6362.27	6387.78	0.68	ppb
Calcium	44-1	6508.17	6480.81	6528.61	6505.86	0.37	ppb
Chromium	52-2	-0.20	-0.17	-0.20	-0.19		ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	8.56	ppb
Copper	63-2	398.64	398.62	395.06	397.44	0.52	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	41.83	42.58	40.93	41.78	1.97	ppb
Iron	57-2	40.47	43.89	39.79	41.39	5.31	ppb
Lead	206-1	0.60	0.60	0.59	0.60	0.99	ppb
Lead	207-1	0.53	0.52	0.51	0.52	1.87	ppb
Lead	208-1	0.56	0.57	0.55	0.56	1.52	ppb
Lithium	6-1						%
Magnesium	24-2	1469.78	1476.60	1453.47	1466.61	0.81	ppb
Manganese	55-2	13.96	13.58	13.77	13.77	1.38	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-18 Instrumnet Name : P7
 Client Sample ID : X29201CR000116.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:09:41 DataFile Name : 324SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	95-1	-0.05	-0.05	-0.04	-0.05		ppb
Molybdenum	96-1	-0.05	-0.05	-0.04	-0.05		ppb
Molybdenum	97-1	-0.07	-0.08	-0.04	-0.06		ppb
Molybdenum	98-1	-0.07	-0.08	-0.08	-0.08		ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	13.99	13.57	13.49	13.68	1.94	ppb
Phosphorus	31-2	649.27	650.24	691.94	663.81	3.67	ppb
Potassium	39-2	633.48	639.48	629.38	634.11	0.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	0.49	0.39	0.31	0.40	23.73	ppb
Selenium	77-2	1.29	0.32	0.32	0.64	87.19	ppb
Selenium	78-2	-0.61	-1.10	-0.02	-0.58		ppb
Silicon	28-1	814.63	825.07	801.10	813.60	1.48	ppb
Silver	109-1	0.00	0.00	0.00	0.00	116.67	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	8822.25	8823.56	8768.44	8804.75	0.36	ppb
Strontium	86-1	18.99	18.92	19.58	19.16	1.89	ppb
Strontium	88-1	19.42	19.49	19.51	19.47	0.23	ppb
Sulfur	34-1	-1090.38	-1096.03	-1146.20	-1110.87		ppb
Terbium	159-2						%
Terbium	159-1						%
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	-0.11	-0.09	-0.11	-0.10		ppb
Titanium	47-1	0.47	0.21	0.39	0.36	36.97	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.02	0.03	0.03	25.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	244.93	240.90	240.79	242.21	0.97	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	93.48	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-18	Instrumnet Name :	P7
Client Sample ID :	X29201CR000116.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:09:41	DataFile Name :	324SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	-0.01	0.01	262.26	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-19 Instrumnet Name : P7
 Client Sample ID : X29201CR000116.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:13:13 DataFile Name : 325SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.10	5.54	5.26	4.63	28.86	ppb
Antimony	121-1	-0.15	-0.14	-0.15	-0.15		ppb
Arsenic	75-2	0.22	0.26	0.17	0.22	19.83	ppb
Barium	135-1	18.17	19.14	18.77	18.69	2.61	ppb
Barium	137-1	18.72	18.82	18.73	18.76	0.31	ppb
Beryllium	9-1	-0.03	0.00	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.63	9.11	7.48	8.07	11.13	ppb
Boron	11-1	7.07	7.91	7.30	7.43	5.88	ppb
Cadmium	106-1	-0.72	-0.89	-0.98	-0.87		ppb
Cadmium	108-1	0.19	0.23	0.12	0.18	29.59	ppb
Cadmium	111-1	-0.05	-0.06	-0.04	-0.05		ppb
Calcium	43-1	6253.60	6352.65	6448.44	6351.56	1.53	ppb
Calcium	44-1	6512.22	6509.07	6620.30	6547.20	0.97	ppb
Chromium	52-2	-0.20	-0.22	-0.21	-0.21		ppb
Cobalt	59-2	0.60	0.62	0.59	0.61	2.28	ppb
Copper	63-2	1210.28	1203.52	1210.14	1207.98	0.32	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	138.82	137.72	138.02	138.19	0.41	ppb
Iron	57-2	136.22	132.25	144.37	137.61	4.49	ppb
Lead	206-1	0.85	0.85	0.86	0.85	0.42	ppb
Lead	207-1	0.80	0.79	0.78	0.79	1.52	ppb
Lead	208-1	0.83	0.80	0.84	0.82	2.12	ppb
Lithium	6-1						%
Magnesium	24-2	1576.64	1548.91	1577.31	1567.62	1.03	ppb
Manganese	55-2	13.65	13.83	13.70	13.73	0.65	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-19 Instrumnet Name : P7
 Client Sample ID : X29201CR000116.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:13:13 DataFile Name : 325SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.07	-0.05	-0.06	-0.06		ppb
Molybdenum	96-1	-0.06	-0.06	-0.05	-0.06		ppb
Molybdenum	97-1	-0.09	-0.08	-0.07	-0.08		ppb
Molybdenum	98-1	-0.08	-0.08	-0.08	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.30	41.72	41.09	41.37	0.78	ppb
Phosphorus	31-2	468.37	511.73	516.56	498.88	5.32	ppb
Potassium	39-2	626.45	623.72	626.88	625.69	0.27	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	0.44	0.24	0.49	0.39	34.03	ppb
Selenium	82-1	0.10	0.21	0.38	0.23	62.27	ppb
Silicon	28-1	855.32	858.48	861.64	858.48	0.37	ppb
Silver	109-1	0.01	0.00	0.00	0.00	40.49	ppb
Silver	107-1	0.00	0.00	0.00	0.00	105.38	ppb
Sodium	23-2	8984.96	8828.26	8946.05	8919.76	0.91	ppb
Strontium	86-1	19.28	19.34	18.96	19.19	1.07	ppb
Strontium	88-1	19.40	19.55	19.28	19.41	0.69	ppb
Sulfur	34-1	-1183.84	-955.01	-886.88	-1008.58		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	-0.11	-0.11	-0.10	-0.11		ppb
Titanium	47-1	0.27	0.27	0.27	0.27	0.95	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.03	0.03	0.02	41.31	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	605.50	598.64	608.18	604.11	0.81	ppb
Zirconium	90-1	-0.01	0.01	0.00	0.00	29251.76	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-19	Instrumnet Name :	P7
Client Sample ID :	X29201CR000116.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:13:13	DataFile Name :	325SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	-0.01	0.00	3840.82	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-20 Instrumnet Name : P7
 Client Sample ID : X29201CR000117.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:16:46 DataFile Name : 326SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.45	3.53	4.98	4.32	16.90	ppb
Antimony	121-1	-0.18	-0.19	-0.20	-0.19		ppb
Arsenic	75-2	0.24	0.25	0.22	0.23	5.31	ppb
Barium	135-1	15.27	15.53	15.62	15.47	1.18	ppb
Barium	137-1	15.96	15.63	15.67	15.75	1.13	ppb
Beryllium	9-1	-0.03	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.25	4.94	5.27	4.82	10.84	ppb
Boron	11-1	5.37	5.13	5.48	5.33	3.35	ppb
Cadmium	106-1	0.04	-0.30	-1.05	-0.43		ppb
Cadmium	108-1	0.09	0.07	0.09	0.08	17.97	ppb
Cadmium	111-1	0.00	-0.01	-0.08	-0.03		ppb
Calcium	43-1	6356.99	6319.00	6348.73	6341.57	0.32	ppb
Calcium	44-1	6552.14	6482.17	6492.40	6508.91	0.58	ppb
Chromium	52-2	-0.18	-0.16	-0.23	-0.19		ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	8.85	ppb
Copper	63-2	385.96	387.28	389.00	387.42	0.39	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	49.13	48.18	48.47	48.59	1.00	ppb
Iron	57-2	51.17	49.83	50.67	50.56	1.34	ppb
Lead	206-1	1.01	1.06	0.97	1.01	4.47	ppb
Lead	207-1	0.95	0.93	0.95	0.94	1.35	ppb
Lead	208-1	0.96	1.00	0.95	0.97	2.35	ppb
Lithium	6-1						%
Magnesium	24-2	1484.36	1475.71	1465.03	1475.03	0.66	ppb
Manganese	55-2	16.41	16.34	16.58	16.44	0.75	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-20 Instrumnet Name : P7
 Client Sample ID : X29201CR000117.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:16:46 DataFile Name : 326SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.06	-0.05	-0.07	-0.06		ppb
Molybdenum	96-1	-0.04	-0.05	-0.04	-0.05		ppb
Molybdenum	97-1	-0.09	-0.07	-0.06	-0.08		ppb
Molybdenum	98-1	-0.06	-0.07	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.37	29.50	30.18	29.68	1.47	ppb
Phosphorus	31-2	671.43	597.66	695.77	654.95	7.80	ppb
Potassium	39-2	645.36	626.21	637.06	636.21	1.51	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.32	0.32	0.80	0.48	57.64	ppb
Selenium	78-2	0.41	0.56	0.63	0.53	21.26	ppb
Selenium	82-1	0.38	0.00	0.65	0.34	95.06	ppb
Silicon	28-1	818.66	799.85	802.94	807.15	1.25	ppb
Silver	109-1	0.00	0.00	0.00	0.00	143.78	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9058.69	8931.28	9080.27	9023.41	0.89	ppb
Strontium	86-1	18.83	19.08	19.32	19.08	1.30	ppb
Strontium	88-1	19.55	19.31	19.40	19.42	0.62	ppb
Sulfur	34-1	-1046.40	-1027.14	-1020.59	-1031.38		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.06	-0.08	-0.06		ppb
Titanium	47-1	0.40	0.91	0.29	0.53	62.54	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.05	0.03	0.03	0.04	22.44	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	237.43	236.62	238.08	237.38	0.31	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	119.40	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-20	Instrumnet Name :	P7
Client Sample ID :	X29201CR000117.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:16:46	DataFile Name :	326SMPL_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 : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-21 Instrumnet Name : P7
 Client Sample ID : X29201CR000117.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:20:19 DataFile Name : 327SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.02	5.43	4.07	5.17	19.29	ppb
Antimony	121-1	-0.17	-0.17	-0.18	-0.18		ppb
Arsenic	75-2	0.25	0.26	0.33	0.28	15.99	ppb
Barium	135-1	18.38	17.93	17.25	17.86	3.18	ppb
Barium	137-1	17.40	17.51	17.37	17.43	0.43	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.82	7.06	7.53	7.14	5.10	ppb
Boron	11-1	6.50	6.34	5.93	6.25	4.73	ppb
Cadmium	106-1	-0.61	-2.28	-1.20	-1.36		ppb
Cadmium	108-1	0.10	0.04	0.10	0.08	39.26	ppb
Cadmium	111-1	-0.05	-0.18	-0.09	-0.11		ppb
Calcium	43-1	6424.47	6626.32	6514.37	6521.72	1.55	ppb
Calcium	44-1	6617.47	6585.23	6566.22	6589.64	0.39	ppb
Chromium	52-2	-0.21	-0.19	-0.20	-0.20		ppb
Cobalt	59-2	0.43	0.41	0.38	0.41	5.87	ppb
Copper	63-2	491.30	499.42	497.50	496.07	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	115.96	115.58	115.11	115.55	0.37	ppb
Iron	57-2	114.89	117.25	109.68	113.94	3.40	ppb
Lead	206-1	0.45	0.46	0.48	0.46	2.78	ppb
Lead	207-1	0.49	0.48	0.43	0.47	6.80	ppb
Lead	208-1	0.46	0.46	0.45	0.46	1.62	ppb
Lithium	6-1						%
Magnesium	24-2	1546.13	1536.27	1526.69	1536.36	0.63	ppb
Manganese	55-2	16.24	15.59	15.78	15.87	2.12	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-21 Instrumnet Name : P7
 Client Sample ID : X29201CR000117.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:20:19 DataFile Name : 327SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.06	-0.05	-0.05	-0.05		ppb
Molybdenum	96-1	-0.05	-0.06	-0.05	-0.05		ppb
Molybdenum	97-1	-0.08	-0.09	-0.06	-0.08		ppb
Molybdenum	98-1	-0.08	-0.07	-0.08	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.89	23.07	23.05	23.00	0.42	ppb
Phosphorus	31-2	625.58	598.34	573.77	599.23	4.33	ppb
Potassium	39-2	642.14	651.53	649.91	647.86	0.77	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.82	-0.16	0.33	0.33	149.20	ppb
Selenium	78-2	0.23	0.83	-0.67	0.13	590.31	ppb
Selenium	82-1	0.24	1.37	-0.08	0.51	149.30	ppb
Silicon	28-1	846.86	858.51	855.56	853.64	0.71	ppb
Silver	109-1	0.00	0.00	0.00	0.00	92.09	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9039.64	9167.48	8962.16	9056.43	1.14	ppb
Strontium	86-1	19.54	19.03	19.31	19.30	1.32	ppb
Strontium	88-1	19.58	19.43	19.55	19.52	0.40	ppb
Sulfur	34-1	-761.10	-602.26	-692.06	-685.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.07	-0.09	-0.07		ppb
Titanium	47-1	0.27	0.45	0.29	0.34	29.84	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.04	0.04	0.03	26.67	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	254.39	255.05	255.94	255.13	0.31	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	28.00	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-21	Instrumnet Name :	P7
Client Sample ID :	X29201CR000117.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:20:19	DataFile Name :	327SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.00	75.16	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-22 Instrumnet Name : P7
 Client Sample ID : X29201HA000110.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:23:52 DataFile Name : 328SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.27	4.62	4.59	5.16	18.65	ppb
Antimony	121-1	-0.19	-0.18	-0.19	-0.19		ppb
Arsenic	75-2	0.21	0.29	0.23	0.24	17.60	ppb
Barium	135-1	15.66	15.46	15.78	15.63	1.04	ppb
Barium	137-1	15.61	15.51	15.83	15.65	1.05	ppb
Beryllium	9-1	-0.03	-0.01	0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.37	5.61	5.20	5.39	3.85	ppb
Boron	11-1	5.07	5.17	5.38	5.21	3.06	ppb
Cadmium	106-1	-1.74	-1.41	-1.14	-1.43		ppb
Cadmium	108-1	0.04	0.04	0.07	0.05	31.63	ppb
Cadmium	111-1	-0.13	-0.10	-0.09	-0.11		ppb
Calcium	43-1	6253.73	6519.79	6431.36	6401.63	2.12	ppb
Calcium	44-1	6489.89	6572.96	6580.06	6547.64	0.77	ppb
Chromium	52-2	-0.17	-0.21	-0.21	-0.19		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	49.91	ppb
Copper	63-2	406.51	399.35	400.01	401.96	0.98	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48.73	47.40	47.18	47.77	1.75	ppb
Iron	57-2	51.07	53.19	47.36	50.54	5.84	ppb
Lead	206-1	0.91	0.86	0.88	0.88	2.82	ppb
Lead	207-1	0.76	0.81	0.82	0.80	3.70	ppb
Lead	208-1	0.83	0.84	0.84	0.84	0.95	ppb
Lithium	6-1						%
Magnesium	24-2	1526.61	1492.17	1477.75	1498.84	1.67	ppb
Manganese	55-2	14.23	13.71	13.99	13.98	1.86	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-22 Instrumnet Name : P7
 Client Sample ID : X29201HA000110.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:23:52 DataFile Name : 328SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.03	-0.06	-0.04	-0.04		ppb
Molybdenum	96-1	-0.04	-0.05	-0.06	-0.05		ppb
Molybdenum	97-1	-0.04	-0.06	-0.04	-0.05		ppb
Molybdenum	98-1	-0.07	-0.06	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.72	0.67	0.71	0.70	3.70	ppb
Phosphorus	31-2	603.88	646.84	619.90	623.54	3.48	ppb
Potassium	39-2	653.94	639.15	645.90	646.33	1.15	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	-0.16	-0.16	0.00	13354.50	ppb
Selenium	78-2	0.54	0.29	0.68	0.51	39.93	ppb
Selenium	82-1	0.30	0.12	0.38	0.27	48.95	ppb
Silicon	28-1	815.33	832.75	829.51	825.86	1.12	ppb
Silver	109-1	0.00	0.00	0.00	0.00	129.63	ppb
Silver	107-1	0.00	0.01	0.00	0.00	323.41	ppb
Sodium	23-2	9277.76	9047.14	9033.14	9119.35	1.51	ppb
Strontium	86-1	19.37	19.27	19.08	19.24	0.78	ppb
Strontium	88-1	19.89	19.56	19.34	19.60	1.41	ppb
Sulfur	34-1	-780.87	-591.44	-526.32	-632.88		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	-0.09	-0.06	0.19	242.23	ppb
Titanium	47-1	0.26	0.36	0.45	0.36	26.45	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.04	0.03	0.03	21.06	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	85.74	83.53	84.19	84.49	1.35	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	52.63	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-22	Instrumnet Name :	P7
Client Sample ID :	X29201HA000110.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:23:52	DataFile Name :	328SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.01	0.00	297.71	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-23 Instrumnet Name : P7
 Client Sample ID : X29201HA000110.2B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:27:25 DataFile Name : 329SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.27	4.80	5.56	5.21	7.32	ppb
Antimony	121-1	-0.18	-0.18	-0.18	-0.18		ppb
Arsenic	75-2	0.26	0.29	0.20	0.25	17.81	ppb
Barium	135-1	15.60	15.56	15.24	15.47	1.27	ppb
Barium	137-1	15.97	15.49	15.58	15.68	1.63	ppb
Beryllium	9-1	-0.02	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.86	5.51	5.94	5.77	3.99	ppb
Boron	11-1	5.41	5.16	5.28	5.28	2.33	ppb
Cadmium	106-1	-1.00	-0.56	-0.67	-0.75		ppb
Cadmium	108-1	0.01	0.07	0.07	0.05	61.72	ppb
Cadmium	111-1	-0.08	-0.04	-0.06	-0.06		ppb
Calcium	43-1	6388.49	6353.45	6317.96	6353.30	0.56	ppb
Calcium	44-1	6555.08	6576.93	6519.29	6550.44	0.44	ppb
Chromium	52-2	-0.19	-0.23	-0.23	-0.22		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	42.87	ppb
Copper	63-2	471.09	463.32	470.46	468.29	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	51.45	50.16	51.09	50.90	1.30	ppb
Iron	57-2	48.32	51.57	55.90	51.93	7.33	ppb
Lead	206-1	3.05	3.03	3.10	3.06	1.18	ppb
Lead	207-1	2.73	2.83	2.77	2.78	1.72	ppb
Lead	208-1	2.90	2.92	2.91	2.91	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	1507.42	1475.71	1490.33	1491.15	1.06	ppb
Manganese	55-2	15.62	15.34	15.71	15.56	1.26	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-23 Instrumnet Name : P7
 Client Sample ID : X29201HA000110.2B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:27:25 DataFile Name : 329SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	95-1	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	96-1	-0.06	-0.05	-0.05	-0.05		ppb
Molybdenum	97-1	-0.08	-0.10	-0.08	-0.09		ppb
Molybdenum	98-1	-0.08	-0.08	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.91	4.87	5.03	4.94	1.68	ppb
Phosphorus	31-2	582.15	648.63	544.98	591.92	8.87	ppb
Potassium	39-2	658.20	633.96	643.36	645.17	1.89	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.32	0.80	0.32	150.53	ppb
Selenium	78-2	-0.10	-0.26	-0.46	-0.27		ppb
Selenium	82-1	0.47	0.51	0.70	0.56	21.49	ppb
Silicon	28-1	835.08	824.68	830.41	830.06	0.63	ppb
Silver	109-1	0.00	0.00	0.00	0.00	91.31	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9188.47	8999.15	9087.25	9091.63	1.04	ppb
Strontium	86-1	19.19	18.84	19.42	19.15	1.52	ppb
Strontium	88-1	19.71	19.44	19.51	19.55	0.69	ppb
Sulfur	34-1	-857.81	-825.12	-838.82	-840.58		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.08	-0.06	-0.09	-0.07		ppb
Titanium	47-1	0.32	0.36	0.29	0.32	11.32	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	18.06	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	131.08	132.46	132.06	131.86	0.54	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	154.66	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-23	Instrumnet Name :	P7
Client Sample ID :	X29201HA000110.2B-04i	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:27:25	DataFile Name :	329SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.01	0.00	208.19	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-24 Instrumnet Name : P7
 Client Sample ID : X29202BR000202.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:30:58 DataFile Name : 330SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.29	3.81	2.14	4.08	51.15	ppb
Antimony	121-1	-0.18	-0.17	-0.18	-0.18		ppb
Arsenic	75-2	0.24	0.32	0.27	0.27	14.91	ppb
Barium	135-1	16.21	16.18	16.02	16.14	0.63	ppb
Barium	137-1	16.61	16.41	16.38	16.47	0.75	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.92	5.11	6.75	5.60	18.00	ppb
Boron	11-1	5.35	5.44	5.87	5.55	4.93	ppb
Cadmium	111-1	-0.07	-0.12	-0.08	-0.09		ppb
Cadmium	106-1	-0.93	-1.66	-1.05	-1.22		ppb
Cadmium	108-1	0.09	0.04	0.02	0.05	78.67	ppb
Calcium	43-1	6325.99	6304.00	6275.74	6301.91	0.40	ppb
Calcium	44-1	6454.33	6470.33	6479.56	6468.07	0.20	ppb
Chromium	52-2	-0.22	-0.20	-0.16	-0.19		ppb
Cobalt	59-2	0.19	0.21	0.20	0.20	6.35	ppb
Copper	63-2	436.86	442.23	439.85	439.65	0.61	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	73.69	73.49	72.85	73.34	0.60	ppb
Iron	57-2	74.97	75.38	72.74	74.37	1.91	ppb
Lead	206-1	0.36	0.33	0.33	0.34	5.12	ppb
Lead	207-1	0.29	0.35	0.32	0.32	9.43	ppb
Lead	208-1	0.33	0.34	0.33	0.33	2.24	ppb
Lithium	6-1						%
Magnesium	24-2	1491.04	1527.47	1500.81	1506.44	1.25	ppb
Manganese	55-2	14.24	14.32	14.45	14.34	0.76	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-24	Instrumnet Name :	P7
Client Sample ID :	X29202BR000202.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:30:58	DataFile Name :	330SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.06	-0.05	-0.05		ppb
Molybdenum	96-1	-0.05	-0.04	-0.03	-0.04		ppb
Molybdenum	97-1	-0.07	-0.10	-0.08	-0.08		ppb
Molybdenum	98-1	-0.07	-0.07	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.71	10.61	10.42	10.58	1.38	ppb
Phosphorus	31-2	642.55	608.09	586.24	612.29	4.64	ppb
Potassium	39-2	621.59	637.97	629.67	629.74	1.30	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	-0.16	0.80	0.32	148.54	ppb
Selenium	78-2	1.06	0.62	-0.54	0.38	218.49	ppb
Selenium	82-1	1.05	-0.27	0.40	0.39	167.91	ppb
Silicon	28-1	836.70	860.38	975.92	891.00	8.36	ppb
Silver	109-1	0.01	0.01	0.00	0.01	35.93	ppb
Silver	107-1	0.00	0.00	0.00	0.00	1229.83	ppb
Sodium	23-2	8912.03	9014.13	8860.64	8928.93	0.87	ppb
Strontium	86-1	19.36	19.72	19.08	19.39	1.65	ppb
Strontium	88-1	19.40	19.49	19.53	19.48	0.34	ppb
Sulfur	34-1	-803.27	-627.04	-797.60	-742.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.10	0.12	0.10	0.11	11.04	ppb
Titanium	47-1	0.25	0.34	0.28	0.29	16.07	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.02	0.04	0.03	0.03	36.04	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	252.05	251.95	249.36	251.12	0.61	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	17.37	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-24	Instrumnet Name :	P7
Client Sample ID :	X29202BR000202.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:30:58	DataFile Name :	330SMPL_P7011817-MS

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

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-25 Instrumnet Name : P7
 Client Sample ID : X29203BR000308.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:34:31 DataFile Name : 331SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.74	6.02	6.54	6.10	6.63	ppb
Antimony	121-1	-0.17	-0.18	-0.17	-0.17		ppb
Arsenic	75-2	0.30	0.30	0.30	0.30	1.55	ppb
Barium	135-1	15.67	15.52	15.18	15.46	1.63	ppb
Barium	137-1	15.81	15.30	15.20	15.43	2.14	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.21	5.47	4.66	5.11	8.16	ppb
Boron	11-1	5.01	4.75	5.36	5.04	6.08	ppb
Cadmium	106-1	-1.49	-0.92	-1.24	-1.22		ppb
Cadmium	108-1	0.04	0.07	-0.04	0.02	225.83	ppb
Cadmium	111-1	-0.12	-0.07	-0.08	-0.09		ppb
Calcium	43-1	6221.84	6286.41	6295.03	6267.76	0.64	ppb
Calcium	44-1	6346.83	6443.89	6456.15	6415.62	0.93	ppb
Chromium	52-2	-0.18	-0.12	-0.14	-0.14		ppb
Cobalt	59-2	0.15	0.16	0.13	0.15	9.69	ppb
Copper	63-2	324.47	320.99	323.83	323.10	0.57	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	54.76	55.11	55.97	55.28	1.12	ppb
Iron	57-2	54.01	55.87	59.49	56.46	4.94	ppb
Lead	206-1	0.29	0.35	0.27	0.30	13.42	ppb
Lead	207-1	0.26	0.31	0.25	0.27	10.58	ppb
Lead	208-1	0.27	0.31	0.27	0.28	8.91	ppb
Lithium	6-1						%
Magnesium	24-2	1467.39	1469.46	1473.06	1469.97	0.20	ppb
Manganese	55-2	17.65	17.05	17.45	17.38	1.77	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-25	Instrumnet Name :	P7
Client Sample ID :	X29203BR000308.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:34:31	DataFile Name :	331SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	95-1	-0.06	-0.05	-0.05	-0.05		ppb
Molybdenum	96-1	-0.04	-0.05	-0.05	-0.05		ppb
Molybdenum	97-1	-0.09	-0.08	-0.09	-0.09		ppb
Molybdenum	98-1	-0.06	-0.06	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.37	3.20	3.18	3.25	3.19	ppb
Phosphorus	31-2	605.99	610.55	632.96	616.50	2.34	ppb
Potassium	39-2	628.63	630.34	623.55	627.51	0.56	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	0.32	-0.16	0.16	171.58	ppb
Selenium	78-2	1.55	0.08	-1.66	-0.01		ppb
Selenium	82-1	0.57	0.27	0.16	0.34	63.96	ppb
Silicon	28-1	816.24	829.06	834.14	826.48	1.12	ppb
Silver	109-1	0.00	0.00	0.00	0.00	47.85	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	8890.65	8768.54	8953.88	8871.03	1.06	ppb
Strontium	86-1	18.67	18.94	18.99	18.87	0.91	ppb
Strontium	88-1	19.27	18.94	19.15	19.12	0.88	ppb
Sulfur	34-1	-948.80	-669.58	-605.01	-741.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.23	0.24	0.36	0.28	26.30	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	9.06	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	159.37	156.79	160.11	158.76	1.10	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	114.81	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-25	Instrumnet Name :	P7
Client Sample ID :	X29203BR000308.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:34:31	DataFile Name :	331SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	-0.01	0.01	278.89	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-26 Instrumnet Name : P7
 Client Sample ID : X29203BB000313.1F-07; Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:38:05 DataFile Name : 332SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.38	3.41	3.66	3.82	13.24	ppb
Antimony	121-1	-0.19	-0.18	-0.17	-0.18		ppb
Arsenic	75-2	0.24	0.18	0.31	0.24	25.51	ppb
Barium	135-1	16.32	16.33	16.41	16.36	0.28	ppb
Barium	137-1	16.34	16.53	16.18	16.35	1.07	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.94	5.73	5.26	5.31	7.49	ppb
Boron	11-1	4.94	4.85	4.86	4.88	0.99	ppb
Cadmium	106-1	-0.97	-0.76	-0.76	-0.83		ppb
Cadmium	108-1	0.07	0.12	0.02	0.07	76.29	ppb
Cadmium	111-1	-0.08	-0.06	-0.06	-0.07		ppb
Calcium	43-1	6319.18	6368.20	6387.86	6358.41	0.56	ppb
Calcium	44-1	6441.63	6550.02	6481.95	6491.20	0.84	ppb
Chromium	52-2	-0.16	-0.14	-0.15	-0.15		ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	22.95	ppb
Copper	63-2	397.72	397.53	406.50	400.58	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	45.65	44.12	44.11	44.63	1.98	ppb
Iron	57-2	44.99	44.51	47.19	45.56	3.13	ppb
Lead	206-1	0.09	0.13	0.09	0.10	19.61	ppb
Lead	207-1	0.11	0.12	0.12	0.12	7.08	ppb
Lead	208-1	0.10	0.11	0.11	0.11	7.91	ppb
Lithium	6-1						%
Magnesium	24-2	1471.91	1479.96	1481.35	1477.74	0.34	ppb
Manganese	55-2	18.51	17.96	18.48	18.32	1.70	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-26 Instrumnet Name : P7
 Client Sample ID : X29203BB000313.1F-07; Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:38:05 DataFile Name : 332SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.07	-0.06	-0.05	-0.06		ppb
Molybdenum	96-1	-0.05	-0.06	-0.05	-0.05		ppb
Molybdenum	97-1	-0.09	-0.06	-0.07	-0.08		ppb
Molybdenum	98-1	-0.06	-0.06	-0.07	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.99	11.23	11.58	11.27	2.60	ppb
Phosphorus	31-2	567.81	728.36	577.16	624.44	14.43	ppb
Potassium	39-2	635.17	629.00	647.05	637.08	1.44	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	0.33	0.00	7700.53	ppb
Selenium	78-2	0.35	0.24	-0.14	0.15	174.45	ppb
Selenium	82-1	0.27	0.27	0.63	0.39	52.91	ppb
Silicon	28-1	837.31	844.33	858.83	846.82	1.30	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.86	ppb
Silver	107-1	0.00	0.00	0.00	0.00	14.88	ppb
Sodium	23-2	9018.66	8988.60	9121.43	9042.90	0.77	ppb
Strontium	86-1	19.55	18.98	19.32	19.28	1.50	ppb
Strontium	88-1	19.60	19.59	19.64	19.61	0.14	ppb
Sulfur	34-1	-798.65	-601.58	-560.14	-653.46		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	-0.08	-0.09	-0.06	-0.08		ppb
Titanium	47-1	0.36	0.44	0.20	0.34	36.21	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	24.60	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	187.53	187.36	190.01	188.30	0.79	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	6.14	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-26	Instrumnet Name :	P7
Client Sample ID :	X29203BB000313.1F-07;	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:38:05	DataFile Name :	332SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	93.89	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-27 Instrumnet Name : P7
 Client Sample ID : X29203BB000313.2F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:41:38 DataFile Name : 333SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.35	4.67	5.95	5.66	15.52	ppb
Antimony	121-1	-0.18	-0.17	-0.18	-0.18		ppb
Arsenic	75-2	0.26	0.23	0.29	0.26	10.22	ppb
Barium	135-1	15.81	16.13	16.08	16.01	1.08	ppb
Barium	137-1	15.88	16.42	15.99	16.10	1.78	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.00	5.55	5.56	5.04	17.83	ppb
Boron	11-1	4.82	5.06	5.47	5.12	6.40	ppb
Cadmium	106-1	-1.11	0.16	-0.38	-0.44		ppb
Cadmium	108-1	0.12	0.10	0.07	0.10	26.69	ppb
Cadmium	111-1	-0.08	0.01	-0.03	-0.04		ppb
Calcium	43-1	6471.15	6339.82	6539.41	6450.13	1.57	ppb
Calcium	44-1	6592.66	6459.02	6618.34	6556.67	1.30	ppb
Chromium	52-2	-0.15	-0.17	-0.18	-0.17		ppb
Cobalt	59-2	0.10	0.08	0.07	0.08	11.96	ppb
Copper	63-2	434.01	436.90	438.05	436.32	0.48	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	53.01	51.39	51.67	52.02	1.66	ppb
Iron	57-2	50.06	50.91	55.16	52.04	5.25	ppb
Lead	206-1	0.17	0.19	0.16	0.17	9.55	ppb
Lead	207-1	0.17	0.17	0.14	0.16	12.24	ppb
Lead	208-1	0.17	0.18	0.16	0.17	5.57	ppb
Lithium	6-1						%
Magnesium	24-2	1498.72	1508.81	1508.47	1505.33	0.38	ppb
Manganese	55-2	17.90	18.16	18.13	18.06	0.81	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-27 Instrumnet Name : P7
 Client Sample ID : X29203BB000313.2F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:41:38 DataFile Name : 333SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.06	-0.05	-0.05	-0.05		ppb
Molybdenum	96-1	-0.05	-0.04	-0.04	-0.05		ppb
Molybdenum	97-1	-0.09	-0.07	-0.06	-0.08		ppb
Molybdenum	98-1	-0.06	-0.07	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.29	12.22	12.12	12.21	0.70	ppb
Phosphorus	31-2	640.06	578.09	638.51	618.89	5.71	ppb
Potassium	39-2	660.24	637.19	654.09	650.51	1.84	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.33	-0.16	0.00	8931.26	ppb
Selenium	78-2	0.59	0.25	0.15	0.33	68.81	ppb
Selenium	82-1	0.73	0.23	0.74	0.56	51.68	ppb
Silicon	28-1	886.84	885.19	961.96	911.33	4.81	ppb
Silver	109-1	0.01	0.01	0.00	0.01	47.75	ppb
Silver	107-1	0.00	0.01	0.01	0.01	85.79	ppb
Sodium	23-2	9108.35	9107.99	9128.75	9115.03	0.13	ppb
Strontium	86-1	19.68	19.62	19.40	19.57	0.73	ppb
Strontium	88-1	19.95	19.63	19.64	19.74	0.92	ppb
Sulfur	34-1	-671.30	-553.94	-451.93	-559.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.37	0.37	0.41	0.39	6.37	ppb
Uranium	238-1	-0.01	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.04	0.03	0.02	0.03	35.04	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	268.86	270.47	267.80	269.04	0.50	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	18.75	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-27	Instrumnet Name :	P7
Client Sample ID :	X29203BB000313.2F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:41:38	DataFile Name :	333SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	-0.01	0.00	224.79	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:45:11	DataFile Name :	334CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.22	0.09	1.57	0.48	200.24	ppb
Antimony	121-1	-0.23	-0.24	-0.23	-0.23		ppb
Arsenic	75-2	-0.03	-0.03	-0.03	-0.03		ppb
Barium	135-1	0.02	0.02	0.04	0.02	43.08	ppb
Barium	137-1	0.02	0.02	0.02	0.02	6.69	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.08	-0.15	0.05	-0.06		ppb
Boron	11-1	-0.12	-0.14	-0.17	-0.14		ppb
Cadmium	106-1	-0.02	-0.80	-1.91	-0.91		ppb
Cadmium	108-1	0.02	-0.06	0.05	0.00	1916.31	ppb
Cadmium	111-1	-0.01	-0.06	-0.15	-0.07		ppb
Calcium	43-1	7.68	5.81	5.12	6.20	21.29	ppb
Calcium	44-1	5.02	4.81	5.71	5.18	9.15	ppb
Chromium	52-2	0.00	-0.03	0.10	0.03	258.27	ppb
Cobalt	59-2	0.00	0.01	-0.01	0.00		ppb
Copper	63-2	0.29	0.28	0.41	0.33	22.21	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.63	0.53	0.95	0.70	31.11	ppb
Iron	57-2	0.08	0.67	1.13	0.63	83.49	ppb
Lead	206-1	490.62	496.70	495.53	494.28	0.65	ppb
Lead	207-1	480.16	487.36	490.20	485.91	1.07	ppb
Lead	208-1	488.96	494.06	496.15	493.06	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	0.19	0.42	0.31	0.31	36.76	ppb
Manganese	55-2	0.08	0.06	0.06	0.06	16.02	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:45:11	DataFile Name :	334CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.09	-0.08	-0.08	-0.08		ppb
Molybdenum	96-1	-0.07	-0.07	-0.08	-0.07		ppb
Molybdenum	97-1	-0.09	-0.10	-0.09	-0.10		ppb
Molybdenum	98-1	-0.10	-0.10	-0.10	-0.10		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	0.00	0.00	295.37	ppb
Phosphorus	31-2	-8.67	-1.08	3.85	-1.97		ppb
Potassium	39-2	-1.66	2.39	26.09	8.94	167.68	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.36	0.36	0.43	0.38	11.12	ppb
Selenium	78-2	0.56	-0.44	0.45	0.19	287.26	ppb
Selenium	82-1	0.00	0.78	0.36	0.38	103.17	ppb
Silicon	28-1	-0.14	0.22	-0.94	-0.29		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	26.83	29.60	34.80	30.41	13.32	ppb
Strontium	86-1	0.00	0.03	-0.05	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	19.30	ppb
Sulfur	34-1	-1028.25	-1008.83	-1108.37	-1048.48		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	-0.08	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.06	0.00	0.04	0.03	80.30	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	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.34	0.42	0.45	0.40	13.91	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	96.04	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:45:11	DataFile Name :	334CCV_P7011817-MS.I

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

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P7
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:48:44	DataFile Name :	335CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.11	0.08	0.49	0.56	92.95	ppb
Antimony	121-1	-0.24	-0.23	-0.23	-0.23		ppb
Arsenic	75-2	-0.04	-0.05	-0.02	-0.04		ppb
Barium	135-1	0.01	-0.01	-0.01	0.00		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.05	-0.09	-0.08	-0.04		ppb
Boron	11-1	-0.20	-0.22	-0.25	-0.22		ppb
Cadmium	106-1	-0.69	-1.49	-1.33	-1.17		ppb
Cadmium	108-1	-0.03	-0.01	-0.01	-0.02		ppb
Cadmium	111-1	-0.06	-0.12	-0.11	-0.10		ppb
Calcium	43-1	2.26	0.60	-0.97	0.63	255.77	ppb
Calcium	44-1	0.31	1.34	0.83	0.83	61.96	ppb
Chromium	52-2	0.02	0.01	0.04	0.02	60.77	ppb
Cobalt	59-2	-0.01	0.00	0.00	-0.01		ppb
Copper	63-2	0.24	0.23	0.23	0.23	2.04	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	0.29	0.26	0.12	0.22	42.03	ppb
Iron	57-2	0.75	0.07	1.60	0.81	95.02	ppb
Lead	206-1	0.01	0.03	0.00	0.01	80.99	ppb
Lead	207-1	0.03	0.01	0.00	0.01	121.71	ppb
Lead	208-1	0.02	0.01	0.01	0.01	28.06	ppb
Lithium	6-1						%
Magnesium	24-2	0.02	0.35	0.19	0.19	89.91	ppb
Manganese	55-2	-0.01	-0.01	0.01	0.00		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P7
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:48:44	DataFile Name :	335CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	95-1	-0.10	-0.10	-0.10	-0.10		ppb
Molybdenum	96-1	-0.08	-0.08	-0.08	-0.08		ppb
Molybdenum	97-1	-0.12	-0.11	-0.11	-0.11		ppb
Molybdenum	98-1	-0.11	-0.11	-0.11	-0.11		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	0.00	0.01	109.18	ppb
Phosphorus	31-2	-14.07	1.48	-3.44	-5.34		ppb
Potassium	39-2	-1.12	-2.03	-2.97	-2.04		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.88	0.36	0.36	144.54	ppb
Selenium	78-2	0.82	0.17	-0.09	0.30	156.08	ppb
Selenium	82-1	-0.45	0.10	0.40	0.01	2886.35	ppb
Silicon	28-1	-0.36	-0.60	1.22	0.08	1167.67	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	-0.01	0.00	0.00		ppb
Sodium	23-2	24.14	25.80	24.86	24.93	3.35	ppb
Strontium	86-1	-0.03	-0.03	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-889.51	-1086.07	-1126.56	-1034.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.07	-0.08	-0.06	-0.07		ppb
Titanium	47-1	0.00	-0.05	0.01	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.01	0.05	0.01	0.02	104.54	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P7
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:48:44	DataFile Name :	335CCBE_P7011817-MS

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

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-28 Instrumnet Name : P7
 Client Sample ID : X29203BB000313.3F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:52:17 DataFile Name : 336SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.36	4.88	5.38	5.54	13.62	ppb
Antimony	121-1	-0.18	-0.18	-0.19	-0.18		ppb
Arsenic	75-2	0.26	0.24	0.29	0.27	8.48	ppb
Barium	135-1	15.87	16.29	16.44	16.20	1.82	ppb
Barium	137-1	16.35	16.53	16.39	16.42	0.56	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.59	5.40	5.79	5.59	3.49	ppb
Boron	11-1	5.97	5.33	5.73	5.67	5.72	ppb
Cadmium	106-1	-0.16	-1.04	-1.34	-0.85		ppb
Cadmium	108-1	0.04	0.07	0.02	0.04	63.63	ppb
Cadmium	111-1	0.00	-0.08	-0.09	-0.06		ppb
Calcium	43-1	6416.80	6550.01	6363.13	6443.31	1.49	ppb
Calcium	44-1	6583.22	6599.08	6546.60	6576.30	0.41	ppb
Chromium	52-2	-0.15	-0.15	-0.16	-0.15		ppb
Cobalt	59-2	0.15	0.14	0.17	0.15	8.05	ppb
Copper	63-2	408.71	410.21	416.00	411.64	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	75.59	81.62	75.98	77.73	4.34	ppb
Iron	57-2	79.52	75.19	74.42	76.38	3.60	ppb
Lead	206-1	0.20	0.23	0.19	0.21	9.28	ppb
Lead	207-1	0.21	0.18	0.13	0.17	23.22	ppb
Lead	208-1	0.19	0.19	0.18	0.19	5.24	ppb
Lithium	6-1						%
Magnesium	24-2	1524.43	1522.82	1515.96	1521.07	0.30	ppb
Manganese	55-2	19.10	18.87	19.84	19.27	2.64	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-28 Instrumnet Name : P7
 Client Sample ID : X29203BB000313.3F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:52:17 DataFile Name : 336SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.07	-0.07	-0.07	-0.07		ppb
Molybdenum	96-1	-0.04	-0.04	-0.06	-0.05		ppb
Molybdenum	97-1	-0.06	-0.11	-0.06	-0.07		ppb
Molybdenum	98-1	-0.08	-0.06	-0.08	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.67	7.73	7.94	7.78	1.81	ppb
Phosphorus	31-2	615.39	600.32	661.81	625.84	5.12	ppb
Potassium	39-2	643.33	631.67	649.30	641.43	1.40	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	0.33	0.00	17193.69	ppb
Selenium	78-2	0.43	-0.30	0.61	0.24	197.84	ppb
Selenium	82-1	0.01	0.81	0.01	0.28	168.06	ppb
Silicon	28-1	875.86	874.43	859.33	869.88	1.05	ppb
Silver	109-1	0.01	0.00	0.00	0.00	76.50	ppb
Silver	107-1	0.00	0.00	0.00	0.00	3485.11	ppb
Sodium	23-2	9066.37	8984.21	9185.15	9078.58	1.11	ppb
Strontium	86-1	19.76	19.06	19.90	19.57	2.29	ppb
Strontium	88-1	19.63	19.71	19.86	19.73	0.60	ppb
Sulfur	34-1	-519.37	-573.78	-666.78	-586.64		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	-0.05	-0.07	-0.06	-0.06		ppb
Titanium	47-1	0.24	0.33	0.40	0.32	25.05	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	13.98	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	233.34	234.06	236.98	234.80	0.82	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	27.20	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-28	Instrumnet Name :	P7
Client Sample ID :	X29203BB000313.3F-074	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:52:17	DataFile Name :	336SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.03	0.02	44.88	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-29 Instrumnet Name : P7
 Client Sample ID : X29203CR000301.1B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:55:50 DataFile Name : 337SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.02	5.91	4.66	5.53	13.62	ppb
Antimony	121-1	-0.18	-0.18	-0.19	-0.18		ppb
Arsenic	75-2	0.34	0.24	0.28	0.28	18.19	ppb
Barium	135-1	15.16	15.24	15.12	15.17	0.40	ppb
Barium	137-1	15.46	14.47	14.83	14.92	3.35	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.40	4.51	5.19	4.70	9.02	ppb
Boron	11-1	4.47	5.37	4.41	4.75	11.41	ppb
Cadmium	106-1	-1.24	-1.76	-1.77	-1.59		ppb
Cadmium	108-1	-0.04	0.12	0.04	0.04	186.40	ppb
Cadmium	111-1	-0.04	-0.11	-0.11	-0.09		ppb
Calcium	43-1	6376.19	6349.14	6330.98	6352.10	0.36	ppb
Calcium	44-1	6486.97	6491.25	6550.22	6509.48	0.54	ppb
Chromium	52-2	-0.14	-0.15	-0.11	-0.13		ppb
Cobalt	59-2	0.07	0.07	0.07	0.07	5.02	ppb
Copper	63-2	408.61	408.49	403.30	406.80	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	56.76	51.27	50.48	52.84	6.48	ppb
Iron	57-2	49.63	54.44	52.26	52.11	4.63	ppb
Lead	206-1	0.44	0.43	0.42	0.43	1.89	ppb
Lead	207-1	0.47	0.41	0.40	0.42	8.49	ppb
Lead	208-1	0.44	0.40	0.41	0.41	4.61	ppb
Lithium	6-1						%
Magnesium	24-2	1503.96	1500.98	1504.78	1503.24	0.13	ppb
Manganese	55-2	14.81	14.52	14.49	14.61	1.20	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-29	Instrumnet Name :	P7
Client Sample ID :	X29203CR000301.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:55:50	DataFile Name :	337SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.08	-0.05	-0.04	-0.06		ppb
Molybdenum	96-1	-0.04	-0.05	-0.03	-0.04		ppb
Molybdenum	97-1	-0.09	-0.05	-0.07	-0.07		ppb
Molybdenum	98-1	-0.05	-0.06	-0.07	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.35	134.22	134.13	134.24	0.08	ppb
Phosphorus	31-2	548.38	532.67	570.45	550.50	3.45	ppb
Potassium	39-2	653.79	658.75	660.52	657.69	0.53	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	0.28	0.31	0.33	0.30	7.57	ppb
Selenium	82-1	0.13	0.14	0.47	0.25	78.62	ppb
Silicon	28-1	814.71	834.72	832.06	827.16	1.31	ppb
Silver	109-1	0.00	0.00	0.00	0.00	1.04	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	13108.25	12980.40	13013.11	13033.92	0.51	ppb
Strontium	86-1	19.28	19.55	19.17	19.33	1.02	ppb
Strontium	88-1	19.30	19.58	19.44	19.44	0.71	ppb
Sulfur	34-1	-562.34	-553.33	-737.78	-617.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.07	-0.08	-0.09	-0.08		ppb
Titanium	47-1	0.55	0.29	0.29	0.38	40.81	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.04	0.02	0.03	39.15	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	216.77	215.26	215.03	215.68	0.44	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	60.19	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-29	Instrumnet Name :	P7
Client Sample ID :	X29203CR000301.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:55:50	DataFile Name :	337SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.01	97.33	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-30	Instrumnet Name :	P7
Client Sample ID :	X29203CR000301.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:59:22	DataFile Name :	338SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.70	4.15	3.20	4.02	18.79	ppb
Antimony	121-1	-0.16	-0.15	-0.14	-0.15		ppb
Arsenic	75-2	0.31	0.22	0.27	0.26	17.89	ppb
Barium	135-1	17.81	17.61	17.45	17.62	1.04	ppb
Barium	137-1	17.59	17.78	17.77	17.72	0.59	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.94	6.83	7.57	7.12	5.56	ppb
Boron	11-1	6.72	6.35	7.17	6.75	6.09	ppb
Cadmium	106-1	-0.89	-0.14	-1.28	-0.77		ppb
Cadmium	108-1	0.09	0.36	0.10	0.18	83.68	ppb
Cadmium	111-1	-0.01	0.06	-0.03	0.01	671.58	ppb
Calcium	43-1	6352.88	6566.91	6496.46	6472.08	1.69	ppb
Calcium	44-1	6560.86	6645.84	6565.79	6590.83	0.72	ppb
Chromium	52-2	-0.19	-0.22	-0.15	-0.19		ppb
Cobalt	59-2	0.31	0.31	0.31	0.31	0.74	ppb
Copper	63-2	1331.83	1327.47	1341.59	1333.63	0.54	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	133.82	132.73	132.90	133.15	0.44	ppb
Iron	57-2	138.15	132.81	135.55	135.50	1.97	ppb
Lead	206-1	0.61	0.60	0.61	0.61	0.87	ppb
Lead	207-1	0.59	0.56	0.56	0.57	3.08	ppb
Lead	208-1	0.59	0.58	0.59	0.59	1.32	ppb
Lithium	6-1						%
Magnesium	24-2	1572.01	1540.65	1564.69	1559.12	1.05	ppb
Manganese	55-2	11.64	11.54	11.40	11.53	1.06	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-30	Instrumnet Name :	P7
Client Sample ID :	X29203CR000301.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:59:22	DataFile Name :	338SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.05	-0.07	-0.06	-0.06		ppb
Molybdenum	96-1	-0.04	-0.06	-0.05	-0.05		ppb
Molybdenum	97-1	-0.07	-0.08	-0.08	-0.08		ppb
Molybdenum	98-1	-0.08	-0.07	-0.09	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	89.86	90.59	90.72	90.39	0.51	ppb
Phosphorus	31-2	427.72	456.81	447.98	444.17	3.36	ppb
Potassium	39-2	643.28	638.20	652.94	644.81	1.16	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.33	0.32	0.16	171.98	ppb
Selenium	78-2	0.31	-0.03	0.34	0.21	99.31	ppb
Selenium	82-1	0.24	0.25	-0.38	0.04	998.42	ppb
Silicon	28-1	856.47	880.88	866.89	868.08	1.41	ppb
Silver	109-1	0.01	0.00	0.00	0.01	58.47	ppb
Silver	107-1	0.01	0.00	0.00	0.00	213.96	ppb
Sodium	23-2	9236.02	9242.18	9218.14	9232.11	0.14	ppb
Strontium	86-1	19.36	19.09	19.75	19.40	1.71	ppb
Strontium	88-1	19.57	19.94	19.76	19.76	0.94	ppb
Sulfur	34-1	-1001.53	-778.64	-737.24	-839.14		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	-0.11	-0.11	-0.10	-0.11		ppb
Titanium	47-1	0.31	0.31	0.22	0.28	17.19	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	17.65	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	431.43	425.08	429.24	428.58	0.75	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	69.93	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-30	Instrumnet Name :	P7
Client Sample ID :	X29203CR000301.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:59:22	DataFile Name :	338SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.02	0.00	363.72	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-31 Instrumnet Name : P7
 Client Sample ID : X29203CR000302.1B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 09:02:56 DataFile Name : 339SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.45	8.43	12.49	10.12	20.83	ppb
Antimony	121-1	-0.18	-0.18	-0.19	-0.19		ppb
Arsenic	75-2	0.22	0.33	0.33	0.29	21.29	ppb
Barium	135-1	15.14	15.12	15.49	15.25	1.37	ppb
Barium	137-1	14.76	15.09	14.87	14.91	1.15	ppb
Beryllium	9-1	-0.03	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.73	3.77	5.83	5.11	22.71	ppb
Boron	11-1	4.66	4.58	5.36	4.87	8.76	ppb
Cadmium	106-1	-1.56	-1.15	-0.59	-1.10		ppb
Cadmium	108-1	0.15	0.12	0.20	0.16	25.86	ppb
Cadmium	111-1	-0.03	0.00	0.03	0.00		ppb
Calcium	43-1	6337.98	6398.43	6477.54	6404.65	1.09	ppb
Calcium	44-1	6544.14	6587.12	6571.57	6567.61	0.33	ppb
Chromium	52-2	-0.16	-0.19	-0.11	-0.16		ppb
Cobalt	59-2	0.07	0.06	0.08	0.07	14.48	ppb
Copper	63-2	380.82	385.77	427.06	397.88	6.38	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	40.74	41.11	48.15	43.33	9.64	ppb
Iron	57-2	43.30	42.35	45.60	43.75	3.82	ppb
Lead	206-1	0.22	0.23	0.20	0.22	7.71	ppb
Lead	207-1	0.22	0.23	0.21	0.22	5.00	ppb
Lead	208-1	0.22	0.23	0.23	0.23	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	1480.16	1495.15	1661.03	1545.45	6.50	ppb
Manganese	55-2	14.01	14.02	15.38	14.47	5.47	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-31	Instrumnet Name :	P7
Client Sample ID :	X29203CR000302.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:02:56	DataFile Name :	339SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.05	-0.06	-0.05	-0.05		ppb
Molybdenum	96-1	-0.06	-0.05	-0.06	-0.05		ppb
Molybdenum	97-1	-0.04	-0.07	-0.09	-0.07		ppb
Molybdenum	98-1	-0.07	-0.06	-0.06	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.19	54.90	60.24	56.44	5.86	ppb
Phosphorus	31-2	605.95	655.41	730.50	663.95	9.45	ppb
Potassium	39-2	635.01	646.42	720.98	667.47	6.99	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	0.63	0.14	0.12	0.30	97.00	ppb
Selenium	82-1	0.42	0.37	0.22	0.34	29.93	ppb
Silicon	28-1	830.58	826.71	824.19	827.16	0.39	ppb
Silver	109-1	0.01	0.00	0.00	0.01	53.68	ppb
Silver	107-1	0.00	0.00	0.00	0.00	87.19	ppb
Sodium	23-2	8967.90	9068.86	9971.09	9335.95	5.92	ppb
Strontium	86-1	19.49	19.14	19.38	19.34	0.92	ppb
Strontium	88-1	19.78	19.65	19.58	19.67	0.52	ppb
Sulfur	34-1	-862.97	-809.51	-694.07	-788.85		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	-0.11	-0.12	-0.11	-0.11		ppb
Titanium	47-1	0.39	0.25	0.54	0.39	37.39	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.03	0.03	0.03	12.73	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	372.76	376.19	415.44	388.13	6.11	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	48.09	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-31	Instrumnet Name :	P7
Client Sample ID :	X29203CR000302.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:02:56	DataFile Name :	339SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	26.62	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-32 Instrumnet Name : P7
 Client Sample ID : X29203CR000302.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 09:06:29 DataFile Name : 340SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.53	6.29	6.88	6.90	9.00	ppb
Antimony	121-1	-0.15	-0.15	-0.15	-0.15		ppb
Arsenic	75-2	0.29	0.19	0.22	0.24	21.28	ppb
Barium	135-1	18.77	18.12	18.73	18.54	1.96	ppb
Barium	137-1	18.66	18.89	19.14	18.90	1.27	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.52	7.60	7.85	7.32	9.70	ppb
Boron	11-1	8.09	8.11	7.53	7.91	4.15	ppb
Cadmium	106-1	-0.89	-0.38	-1.15	-0.81		ppb
Cadmium	108-1	0.97	0.70	0.61	0.76	24.68	ppb
Cadmium	111-1	0.04	0.06	0.03	0.04	26.38	ppb
Calcium	43-1	6352.30	6439.39	6481.38	6424.36	1.02	ppb
Calcium	44-1	6511.87	6600.30	6558.20	6556.79	0.67	ppb
Chromium	52-2	-0.20	-0.14	-0.17	-0.17		ppb
Cobalt	59-2	0.67	0.65	0.67	0.66	1.51	ppb
Copper	63-2	3227.13	3187.26	3190.52	3201.64	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	161.04	163.23	160.16	161.48	0.98	ppb
Iron	57-2	154.74	159.83	157.84	157.47	1.63	ppb
Lead	206-1	0.68	0.71	0.67	0.69	2.81	ppb
Lead	207-1	0.62	0.62	0.63	0.62	0.61	ppb
Lead	208-1	0.66	0.66	0.64	0.66	2.06	ppb
Lithium	6-1						%
Magnesium	24-2	1577.95	1576.81	1558.21	1570.99	0.71	ppb
Manganese	55-2	13.01	13.39	13.44	13.28	1.76	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-32	Instrumnet Name :	P7
Client Sample ID :	X29203CR000302.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:06:29	DataFile Name :	340SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.07	-0.07	-0.07	-0.07		ppb
Molybdenum	96-1	-0.06	-0.05	-0.06	-0.06		ppb
Molybdenum	97-1	-0.09	-0.08	-0.07	-0.08		ppb
Molybdenum	98-1	-0.08	-0.07	-0.09	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.04	32.65	32.27	32.32	0.95	ppb
Phosphorus	31-2	412.20	442.74	411.73	422.23	4.21	ppb
Potassium	39-2	658.25	649.39	634.83	647.49	1.83	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.83	-0.16	0.17	337.99	ppb
Selenium	78-2	0.42	0.59	-0.53	0.16	373.08	ppb
Selenium	82-1	1.12	0.31	0.20	0.54	92.55	ppb
Silicon	28-1	772.47	780.07	777.18	776.57	0.49	ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.79	ppb
Silver	107-1	0.02	0.01	0.01	0.01	48.06	ppb
Sodium	23-2	9167.98	9210.49	9120.73	9166.40	0.49	ppb
Strontium	86-1	19.57	19.11	18.81	19.16	1.99	ppb
Strontium	88-1	19.62	19.20	19.87	19.56	1.74	ppb
Sulfur	34-1	-814.49	-826.16	-940.81	-860.49		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	252.09	ppb
Tin	118-1	-0.09	-0.09	-0.08	-0.09		ppb
Titanium	47-1	0.24	0.17	0.27	0.23	23.48	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	21.99	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2153.22	2157.68	2144.20	2151.70	0.32	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	34.77	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-32	Instrumnet Name :	P7
Client Sample ID :	X29203CR000302.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:06:29	DataFile Name :	340SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	150.57	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-33 Instrumnet Name : P7
 Client Sample ID : X29203CR000307.1B-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 09:10:01 DataFile Name : 341SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.31	5.77	4.11	4.73	19.20	ppb
Antimony	121-1	-0.17	-0.19	-0.20	-0.19		ppb
Arsenic	75-2	0.26	0.25	0.24	0.25	2.99	ppb
Barium	135-1	15.43	15.23	15.12	15.26	1.02	ppb
Barium	137-1	15.23	15.50	15.32	15.35	0.89	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.39	4.73	5.64	4.92	13.20	ppb
Boron	11-1	4.94	5.41	5.47	5.27	5.53	ppb
Cadmium	106-1	-0.52	-0.93	-1.77	-1.07		ppb
Cadmium	108-1	0.12	0.20	0.09	0.14	39.08	ppb
Cadmium	111-1	-0.02	-0.04	-0.12	-0.06		ppb
Calcium	43-1	6378.51	6403.13	6400.85	6394.16	0.21	ppb
Calcium	44-1	6460.52	6572.20	6549.74	6527.48	0.90	ppb
Chromium	52-2	-0.16	-0.21	-0.18	-0.18		ppb
Cobalt	59-2	0.05	0.05	0.06	0.05	10.94	ppb
Copper	63-2	389.33	388.82	386.75	388.30	0.35	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	46.97	47.29	46.96	47.07	0.40	ppb
Iron	57-2	48.81	44.66	50.96	48.14	6.64	ppb
Lead	206-1	0.73	0.76	0.72	0.74	2.50	ppb
Lead	207-1	0.71	0.70	0.69	0.70	1.94	ppb
Lead	208-1	0.72	0.74	0.71	0.72	1.95	ppb
Lithium	6-1						%
Magnesium	24-2	1494.34	1483.18	1498.15	1491.89	0.52	ppb
Manganese	55-2	14.09	13.94	13.96	14.00	0.61	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-33	Instrumnet Name :	P7
Client Sample ID :	X29203CR000307.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:10:01	DataFile Name :	341SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	95-1	-0.06	-0.04	-0.06	-0.06		ppb
Molybdenum	96-1	-0.05	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.08	-0.08	-0.10	-0.09		ppb
Molybdenum	98-1	-0.06	-0.07	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.12	45.65	45.29	45.35	0.60	ppb
Phosphorus	31-2	560.57	547.08	666.48	591.38	11.06	ppb
Potassium	39-2	645.73	645.71	652.11	647.85	0.57	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.82	-0.16	0.17	340.94	ppb
Selenium	78-2	-0.37	-0.26	-0.18	-0.27		ppb
Selenium	82-1	0.32	0.68	0.06	0.35	87.67	ppb
Silicon	28-1	825.38	823.81	841.50	830.23	1.18	ppb
Silver	109-1	0.00	0.00	0.01	0.00	119.95	ppb
Silver	107-1	0.00	0.00	0.00	0.00	398.60	ppb
Sodium	23-2	9078.54	8991.01	9101.79	9057.11	0.64	ppb
Strontium	86-1	18.83	19.43	19.45	19.23	1.84	ppb
Strontium	88-1	19.39	19.28	19.37	19.35	0.30	ppb
Sulfur	34-1	-826.02	-848.69	-827.27	-833.99		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	-0.12	-0.11	-0.11	-0.11		ppb
Titanium	47-1	0.21	0.36	0.35	0.30	27.50	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	25.42	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	523.16	517.75	515.36	518.76	0.77	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	93.39	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-33	Instrumnet Name :	P7
Client Sample ID :	X29203CR000307.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:10:01	DataFile Name :	341SMPL_P7011817-MS

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

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-34 Instrumnet Name : P7
 Client Sample ID : X29204MO000405.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 09:13:34 DataFile Name : 342SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.84	6.31	6.36	6.50	4.49	ppb
Antimony	121-1	-0.15	-0.18	-0.18	-0.17		ppb
Arsenic	75-2	0.29	0.17	0.21	0.22	26.62	ppb
Barium	135-1	17.46	17.15	16.50	17.04	2.87	ppb
Barium	137-1	17.10	17.41	17.37	17.30	0.96	ppb
Beryllium	9-1	-0.03	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.74	6.34	6.02	6.37	5.68	ppb
Boron	11-1	6.15	5.80	6.62	6.19	6.64	ppb
Cadmium	106-1	-0.42	-0.62	0.43	-0.20		ppb
Cadmium	108-1	0.20	0.17	0.09	0.16	34.77	ppb
Cadmium	111-1	-0.03	-0.03	0.05	0.00		ppb
Calcium	43-1	6366.90	6495.05	6376.78	6412.91	1.11	ppb
Calcium	44-1	6495.40	6541.16	6524.34	6520.30	0.36	ppb
Chromium	52-2	-0.17	-0.18	-0.20	-0.18		ppb
Cobalt	59-2	0.12	0.15	0.13	0.14	11.38	ppb
Copper	63-2	726.97	725.11	731.18	727.75	0.43	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	115-1						%
Indium	115-2						%
Iron	56-2	97.94	99.91	97.79	98.55	1.20	ppb
Iron	57-2	95.37	97.15	103.64	98.72	4.41	ppb
Lead	206-1	0.80	0.74	0.74	0.76	4.92	ppb
Lead	207-1	0.71	0.61	0.68	0.67	8.21	ppb
Lead	208-1	0.73	0.68	0.70	0.71	3.56	ppb
Lithium	6-1						%
Magnesium	24-2	1502.99	1521.44	1509.69	1511.37	0.62	ppb
Manganese	55-2	20.53	20.86	20.10	20.50	1.86	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-34	Instrumnet Name :	P7
Client Sample ID :	X29204MO000405.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:13:34	DataFile Name :	342SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.06	-0.04	-0.06	-0.05		ppb
Molybdenum	96-1	-0.05	-0.05	-0.06	-0.05		ppb
Molybdenum	97-1	-0.07	-0.06	-0.07	-0.07		ppb
Molybdenum	98-1	-0.07	-0.08	-0.08	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.11	10.85	11.06	11.01	1.23	ppb
Phosphorus	31-2	610.99	617.94	539.94	589.62	7.32	ppb
Potassium	39-2	647.21	654.72	643.90	648.61	0.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.80	0.32	-0.16	0.32	150.11	ppb
Selenium	82-1	0.27	0.61	0.06	0.31	88.54	ppb
Selenium	78-2	1.37	-0.24	-0.01	0.37	233.71	ppb
Silicon	28-1	992.69	920.89	963.83	959.14	3.77	ppb
Silver	109-1	0.01	0.01	0.01	0.01	34.39	ppb
Silver	107-1	0.01	0.01	0.01	0.01	24.99	ppb
Sodium	23-2	9030.85	9102.73	9044.98	9059.52	0.42	ppb
Strontium	86-1	19.85	19.03	19.17	19.35	2.28	ppb
Strontium	88-1	19.84	19.83	19.51	19.73	0.94	ppb
Sulfur	34-1	-858.87	-813.54	-815.94	-829.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.41	0.43	0.42	0.42	2.06	ppb
Titanium	47-1	0.23	0.37	0.31	0.31	22.96	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	10.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	676.18	678.76	677.77	677.57	0.19	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	58.92	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-34	Instrumnet Name :	P7
Client Sample ID :	X29204MO000405.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:13:34	DataFile Name :	342SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00	2584.46	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-35 Instrumnet Name : P7
 Client Sample ID : X29204MO00405B.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 09:17:08 DataFile Name : 343SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.18	6.41	7.93	7.17	10.57	ppb
Antimony	121-1	-0.12	-0.16	-0.15	-0.14		ppb
Arsenic	75-2	0.17	0.30	0.24	0.24	27.45	ppb
Barium	135-1	18.45	17.77	18.31	18.18	1.97	ppb
Barium	137-1	18.51	18.35	18.64	18.50	0.79	ppb
Beryllium	9-1	-0.03	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.28	6.09	6.46	6.28	2.90	ppb
Boron	11-1	6.10	5.52	6.28	5.97	6.58	ppb
Cadmium	106-1	-1.37	-0.97	-0.09	-0.81		ppb
Cadmium	108-1	0.15	0.42	0.18	0.25	60.12	ppb
Cadmium	111-1	-0.06	-0.07	0.03	-0.03		ppb
Calcium	43-1	6471.91	6428.88	6467.53	6456.11	0.37	ppb
Calcium	44-1	6615.28	6538.87	6643.81	6599.32	0.82	ppb
Chromium	52-2	-0.20	-0.18	-0.19	-0.19		ppb
Cobalt	59-2	0.19	0.16	0.18	0.17	8.43	ppb
Copper	63-2	1959.80	1958.13	1906.64	1941.52	1.56	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	90.35	89.97	91.93	90.75	1.14	ppb
Iron	57-2	91.51	91.99	95.76	93.09	2.50	ppb
Lead	206-1	2.92	2.89	2.94	2.91	0.89	ppb
Lead	207-1	2.84	2.65	2.65	2.72	4.07	ppb
Lead	208-1	2.84	2.74	2.78	2.79	1.68	ppb
Lithium	6-1						%
Magnesium	24-2	1509.53	1527.64	1536.71	1524.63	0.91	ppb
Manganese	55-2	14.37	14.47	14.07	14.30	1.45	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-35	Instrumnet Name :	P7
Client Sample ID :	X29204MO00405B.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:17:08	DataFile Name :	343SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.05	-0.05	-0.06	-0.05		ppb
Molybdenum	96-1	-0.06	-0.03	-0.03	-0.04		ppb
Molybdenum	97-1	-0.10	-0.10	-0.09	-0.10		ppb
Molybdenum	98-1	-0.07	-0.07	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.15	15.32	15.49	15.32	1.11	ppb
Phosphorus	31-2	562.72	548.23	536.16	549.04	2.42	ppb
Potassium	39-2	644.68	652.53	652.31	649.84	0.69	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	-0.16	-0.16	0.00	7836.69	ppb
Selenium	78-2	-0.55	-0.71	-0.69	-0.65		ppb
Selenium	82-1	0.98	0.30	0.19	0.49	87.00	ppb
Silicon	28-1	832.32	832.05	839.58	834.65	0.51	ppb
Silver	109-1	0.00	0.01	0.00	0.01	84.50	ppb
Silver	107-1	0.01	0.00	0.00	0.00	22.86	ppb
Sodium	23-2	8904.64	8957.40	9023.71	8961.92	0.67	ppb
Strontium	86-1	19.06	19.52	19.58	19.39	1.45	ppb
Strontium	88-1	19.65	19.72	19.83	19.73	0.45	ppb
Sulfur	34-1	-548.54	-542.77	-308.85	-466.72		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	-0.04	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.27	0.28	0.26	0.27	4.52	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.04	0.03	0.02	0.03	38.51	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	836.48	846.45	843.90	842.28	0.61	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	61.88	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-35	Instrumnet Name :	P7
Client Sample ID :	X29204MO00405B.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:17:08	DataFile Name :	343SMPL_P7011817-MS

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

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-36 Instrumnet Name : P7
 Client Sample ID : X29202BB00214A.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 09:20:41 DataFile Name : 344SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.51	3.63	7.79	5.31	41.24	ppb
Antimony	121-1	-0.11	-0.12	-0.12	-0.12		ppb
Arsenic	75-2	0.28	0.19	0.24	0.24	18.56	ppb
Barium	135-1	16.08	16.01	15.72	15.93	1.20	ppb
Barium	137-1	15.81	16.23	16.00	16.01	1.30	ppb
Beryllium	9-1	0.00	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.26	4.90	4.98	5.04	3.82	ppb
Boron	11-1	4.75	5.11	5.20	5.02	4.69	ppb
Cadmium	106-1	-0.33	-0.48	-0.24	-0.35		ppb
Cadmium	108-1	0.28	0.44	0.39	0.37	21.88	ppb
Cadmium	111-1	-0.01	-0.04	0.00	-0.02		ppb
Calcium	43-1	6315.60	6293.65	6378.18	6329.15	0.69	ppb
Calcium	44-1	6499.62	6503.32	6512.64	6505.19	0.10	ppb
Chromium	52-2	-0.24	-0.19	-0.22	-0.22		ppb
Cobalt	59-2	0.11	0.11	0.10	0.11	3.73	ppb
Copper	63-2	702.38	697.16	697.02	698.85	0.44	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	30.00	29.56	30.78	30.12	2.06	ppb
Iron	57-2	28.82	30.56	34.97	31.45	10.07	ppb
Lead	206-1	0.33	0.39	0.34	0.35	8.36	ppb
Lead	207-1	0.33	0.39	0.34	0.35	10.15	ppb
Lead	208-1	0.35	0.36	0.34	0.35	2.84	ppb
Lithium	6-1						%
Magnesium	24-2	1505.56	1482.94	1482.64	1490.38	0.88	ppb
Manganese	55-2	11.56	11.74	11.40	11.56	1.45	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-36 Instrumnet Name : P7
 Client Sample ID : X29202BB00214A.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 09:20:41 DataFile Name : 344SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.06	-0.06	-0.03	-0.05		ppb
Molybdenum	96-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.06	-0.08	-0.08	-0.07		ppb
Molybdenum	98-1	-0.07	-0.05	-0.07	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	139.71	137.62	141.07	139.47	1.25	ppb
Phosphorus	31-2	317.87	381.85	324.18	341.30	10.33	ppb
Potassium	39-2	663.50	673.74	661.25	666.16	1.00	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	0.33	0.33	0.33	0.97	ppb
Selenium	78-2	0.26	0.34	0.21	0.27	24.48	ppb
Selenium	82-1	0.42	-0.44	0.00	-0.01		ppb
Silicon	28-1	1046.64	1032.46	1042.75	1040.62	0.70	ppb
Silver	109-1	0.01	0.01	0.01	0.01	33.85	ppb
Silver	107-1	0.00	0.01	0.01	0.01	52.59	ppb
Sodium	23-2	9288.19	9160.95	9176.08	9208.41	0.75	ppb
Strontium	86-1	19.68	19.42	19.61	19.57	0.70	ppb
Strontium	88-1	19.84	19.75	19.70	19.76	0.38	ppb
Sulfur	34-1	-370.16	-357.44	-158.63	-295.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.00	0.01	228.49	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	55.49	ppb
Tin	118-1	0.06	0.05	0.05	0.05	13.78	ppb
Titanium	47-1	0.28	0.26	0.14	0.23	33.63	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	11.43	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1069.53	1063.84	1063.32	1065.56	0.32	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	30.11	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-36	Instrumnet Name :	P7
Client Sample ID :	X29202BB00214A.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:20:41	DataFile Name :	344SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	97.99	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96052BL	Instrumnet Name :	P7
Client Sample ID :	PB96052BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:24:14	DataFile Name :	345CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	-0.12	-0.43	-0.22		ppb
Antimony	121-1	-0.23	-0.24	-0.23	-0.23		ppb
Arsenic	75-2	-0.05	-0.03	-0.03	-0.04		ppb
Barium	135-1	-0.01	0.00	0.00	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.12	-0.35	0.31	0.03	1305.88	ppb
Boron	11-1	0.09	-0.16	0.05	-0.01		ppb
Cadmium	106-1	0.39	0.50	0.53	0.47	15.22	ppb
Cadmium	108-1	-0.03	-0.01	-0.06	-0.03		ppb
Cadmium	111-1	0.02	0.03	0.03	0.03	21.55	ppb
Calcium	43-1	-0.65	-0.44	0.50	-0.20		ppb
Calcium	44-1	-0.79	-0.43	-2.38	-1.20		ppb
Chromium	52-2	0.05	0.03	-0.01	0.02	115.28	ppb
Cobalt	59-2	0.00	-0.01	0.00	-0.01		ppb
Copper	63-2	0.40	0.46	0.39	0.41	9.53	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	0.07	0.11	-0.11	0.02	519.58	ppb
Iron	57-2	0.48	0.47	0.53	0.49	6.03	ppb
Lead	206-1	-0.03	-0.03	-0.04	-0.03		ppb
Lead	207-1	-0.04	-0.06	-0.04	-0.05		ppb
Lead	208-1	-0.04	-0.05	-0.05	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	-0.24	0.02	-0.04	-0.09		ppb
Manganese	55-2	-0.01	-0.02	0.00	-0.01		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96052BL	Instrumnet Name :	P7
Client Sample ID :	PB96052BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:24:14	DataFile Name :	345CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	95-1	-0.10	-0.10	-0.09	-0.10		ppb
Molybdenum	96-1	-0.08	-0.08	-0.09	-0.08		ppb
Molybdenum	97-1	-0.12	-0.11	-0.12	-0.11		ppb
Molybdenum	98-1	-0.11	-0.11	-0.11	-0.11		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.01	0.01	14.93	ppb
Phosphorus	31-2	-15.60	-17.55	-6.01	-13.05		ppb
Potassium	39-2	3.39	5.14	2.21	3.58	41.20	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.37	-0.16	0.35	0.19	161.33	ppb
Selenium	78-2	-0.05	0.62	0.44	0.34	102.24	ppb
Selenium	82-1	0.83	0.40	-0.47	0.25	263.52	ppb
Silicon	28-1	-0.80	-4.65	-7.50	-4.32		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	28.44	28.19	25.72	27.45	5.48	ppb
Strontium	86-1	0.00	-0.08	-0.01	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	286.84	ppb
Sulfur	34-1	-318.61	-673.85	-622.51	-538.32		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.05	-0.03	-0.04		ppb
Titanium	47-1	0.06	0.03	0.02	0.04	54.79	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.03	0.01	-0.05	0.00		ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96052BL	Instrumnet Name :	P7
Client Sample ID :	PB96052BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:24:14	DataFile Name :	345CCBE_P7011817-MS

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

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:27:47	DataFile Name :	346CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.49	0.60	0.18	0.42	51.37	ppb
Antimony	121-1	-0.23	-0.23	-0.23	-0.23		ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.02	0.00	0.00	0.01	113.08	ppb
Barium	137-1	0.02	0.01	0.02	0.01	56.63	ppb
Beryllium	9-1	-0.01	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.22	-0.29	-0.17	-0.08		ppb
Boron	11-1	0.02	0.06	-0.05	0.01	550.41	ppb
Cadmium	106-1	0.29	0.37	-0.61	0.02	3149.11	ppb
Cadmium	108-1	-0.06	0.02	-0.04	-0.03		ppb
Cadmium	111-1	0.02	0.02	-0.05	0.00		ppb
Calcium	43-1	5.00	7.01	4.97	5.66	20.65	ppb
Calcium	44-1	6.72	5.18	6.29	6.06	13.10	ppb
Chromium	52-2	0.01	-0.01	0.01	0.00	260.07	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.46	0.51	0.53	0.50	7.48	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.28	0.43	0.27	0.32	27.51	ppb
Iron	57-2	0.55	0.47	-0.21	0.27	156.33	ppb
Lead	206-1	502.94	504.78	500.05	502.59	0.47	ppb
Lead	207-1	492.50	498.26	495.27	495.35	0.58	ppb
Lead	208-1	498.32	502.44	500.22	500.33	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	0.23	-0.07	0.23	0.13	133.64	ppb
Manganese	55-2	0.06	0.05	0.05	0.05	14.66	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:27:47	DataFile Name :	346CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	95-1	-0.09	-0.09	-0.10	-0.09		ppb
Molybdenum	96-1	-0.07	-0.06	-0.06	-0.07		ppb
Molybdenum	97-1	-0.09	-0.07	-0.09	-0.08		ppb
Molybdenum	98-1	-0.11	-0.09	-0.10	-0.10		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.03	0.02	47.42	ppb
Phosphorus	31-2	-3.70	-8.65	-19.89	-10.75		ppb
Potassium	39-2	3.54	1.69	3.08	2.77	34.73	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.37	-0.16	0.36	0.19	160.11	ppb
Selenium	78-2	0.15	-0.24	0.07	-0.01		ppb
Selenium	82-1	-0.31	-0.53	0.47	-0.12		ppb
Silicon	28-1	-8.28	-13.08	-11.46	-10.94		ppb
Silver	109-1	0.00	0.00	0.00	0.00	289.29	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	27.29	28.39	25.71	27.13	4.95	ppb
Strontium	86-1	-0.05	-0.05	0.00	-0.03		ppb
Strontium	88-1	0.01	0.02	0.01	0.01	15.39	ppb
Sulfur	34-1	-21.18	-380.33	-125.90	-175.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.06	-0.06	-0.02	-0.05		ppb
Titanium	47-1	0.01	0.03	0.02	0.02	46.43	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.31	0.36	0.28	0.32	12.84	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	133.39	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:27:47	DataFile Name :	346CCV_P7011817-MS.I

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

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P7
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:31:20	DataFile Name :	347CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.50	-0.33	-0.23	-0.02		ppb
Antimony	121-1	-0.23	-0.24	-0.23	-0.23		ppb
Arsenic	75-2	-0.04	-0.03	-0.05	-0.04		ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.01	0.00	0.00	4164.03	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.24	0.20	-0.21	-0.08		ppb
Boron	11-1	0.01	-0.21	0.04	-0.05		ppb
Cadmium	106-1	0.17	-0.86	0.17	-0.17		ppb
Cadmium	108-1	-0.06	-0.04	-0.03	-0.04		ppb
Cadmium	111-1	0.01	-0.07	0.01	-0.02		ppb
Calcium	43-1	-1.72	-1.03	-0.55	-1.10		ppb
Calcium	44-1	-2.36	0.29	3.07	0.34	809.88	ppb
Chromium	52-2	-0.02	-0.05	-0.03	-0.03		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.40	0.44	0.41	0.42	4.63	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	0.15	0.04	0.11	0.10	55.90	ppb
Iron	57-2	1.43	-0.31	-0.11	0.34	282.00	ppb
Lead	206-1	0.04	0.04	0.05	0.04	10.80	ppb
Lead	207-1	0.02	0.02	0.05	0.03	66.58	ppb
Lead	208-1	0.03	0.02	0.04	0.03	38.39	ppb
Lithium	6-1						%
Magnesium	24-2	-0.11	0.14	-0.12	-0.03		ppb
Manganese	55-2	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P7
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:31:20	DataFile Name :	347CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	95-1	-0.10	-0.10	-0.10	-0.10		ppb
Molybdenum	96-1	-0.08	-0.08	-0.08	-0.08		ppb
Molybdenum	97-1	-0.09	-0.11	-0.12	-0.11		ppb
Molybdenum	98-1	-0.11	-0.11	-0.11	-0.11		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	0.01	-0.01		ppb
Phosphorus	31-2	0.59	7.06	-8.97	-0.44		ppb
Potassium	39-2	4.85	0.61	4.12	3.19	71.01	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.37	-0.16	0.02	1835.37	ppb
Selenium	78-2	0.55	0.43	0.53	0.50	12.67	ppb
Selenium	82-1	-0.74	-0.81	-0.11	-0.55		ppb
Silicon	28-1	-13.37	-9.19	17.08	-1.83		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	27.87	26.59	26.45	26.97	2.89	ppb
Strontium	86-1	-0.02	-0.03	0.04	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	208.72	ppb
Sulfur	34-1	-461.71	-360.34	1079.11	85.69	1005.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.06	-0.03	-0.05		ppb
Titanium	47-1	-0.01	0.02	0.00	0.00	422.89	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.02	-0.07	-0.01	-0.03		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	33.58	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P7
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:31:20	DataFile Name :	347CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	129.40	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96052BS	Instrumnet Name :	P7
Client Sample ID :	PB96052BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:34:54	DataFile Name :	348CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.01	0.08	-0.02	0.01	408.83	ppb
Antimony	121-1	-0.24	-0.23	-0.23	-0.23		ppb
Arsenic	75-2	-0.02	-0.03	-0.04	-0.03		ppb
Barium	135-1	0.05	0.02	0.10	0.05	78.48	ppb
Barium	137-1	0.05	0.05	0.05	0.05	2.18	ppb
Beryllium	9-1	-0.03	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.12	0.12	-0.06	-0.02		ppb
Boron	11-1	-0.20	-0.05	-0.07	-0.10		ppb
Cadmium	106-1	1.10	0.04	-0.70	0.15	607.99	ppb
Cadmium	108-1	0.02	-0.04	-0.01	-0.01		ppb
Cadmium	111-1	0.08	0.00	-0.06	0.01	1143.58	ppb
Calcium	43-1	4.70	3.19	2.25	3.38	36.69	ppb
Calcium	44-1	1.88	1.64	-0.23	1.10	105.41	ppb
Chromium	52-2	-0.02	0.01	-0.03	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	191.08	ppb
Copper	63-2	0.43	0.44	0.44	0.44	2.07	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	0.09	0.02	0.13	0.08	72.14	ppb
Iron	57-2	0.58	0.07	0.17	0.27	99.83	ppb
Lead	206-1	511.75	516.92	514.13	514.27	0.50	ppb
Lead	207-1	509.04	504.07	510.11	507.74	0.63	ppb
Lead	208-1	525.09	524.68	526.59	525.45	0.19	ppb
Lithium	6-1						%
Magnesium	24-2	0.15	0.18	-0.12	0.07	229.56	ppb
Manganese	55-2	0.08	0.06	0.05	0.07	25.30	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96052BS	Instrumnet Name :	P7
Client Sample ID :	PB96052BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:34:54	DataFile Name :	348CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.04	-0.02	-0.03	-0.03		ppb
Molybdenum	95-1	-0.09	-0.08	-0.09	-0.09		ppb
Molybdenum	96-1	-0.07	-0.06	-0.07	-0.07		ppb
Molybdenum	97-1	-0.12	-0.12	-0.11	-0.12		ppb
Molybdenum	98-1	-0.10	-0.09	-0.09	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.05	0.07	0.06	22.28	ppb
Phosphorus	31-2	-11.94	1.45	3.40	-2.36		ppb
Potassium	39-2	2.93	-0.13	2.64	1.81	93.20	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	0.88	0.19	322.70	ppb
Selenium	78-2	-0.90	0.76	-0.02	-0.05		ppb
Selenium	82-1	-0.24	-0.19	0.00	-0.14		ppb
Silicon	28-1	-18.26	-18.04	-19.12	-18.47		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	26.94	25.62	26.38	26.31	2.52	ppb
Strontium	86-1	-0.05	0.00	-0.01	-0.02		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	12.20	ppb
Sulfur	34-1	-972.46	-723.13	-822.05	-839.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	885.90	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.07	-0.08	-0.06	-0.07		ppb
Titanium	47-1	0.04	0.09	-0.01	0.04	113.75	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.20	1.12	1.29	1.20	7.27	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	51.13	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96052BS	Instrumnet Name :	P7
Client Sample ID :	PB96052BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:34:54	DataFile Name :	348CCV_P7011817-MS.I

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

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-01 Instrumnet Name : P7
 Client Sample ID : X29203CR000307.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 09:38:28 DataFile Name : 349SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.85	6.88	7.18	6.97	2.60	ppb
Antimony	121-1	-0.15	-0.17	-0.14	-0.15		ppb
Arsenic	75-2	0.20	0.26	0.18	0.22	18.89	ppb
Barium	135-1	18.38	18.09	17.97	18.14	1.16	ppb
Barium	137-1	18.23	18.24	18.44	18.31	0.65	ppb
Beryllium	9-1	-0.01	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.37	7.10	7.52	7.00	8.30	ppb
Boron	11-1	6.80	6.46	6.77	6.68	2.79	ppb
Cadmium	106-1	0.21	0.49	0.29	0.33	44.66	ppb
Cadmium	108-1	0.50	0.52	0.53	0.52	3.01	ppb
Cadmium	111-1	0.01	0.03	0.03	0.02	50.97	ppb
Calcium	43-1	6272.59	6372.52	6466.59	6370.57	1.52	ppb
Calcium	44-1	6421.50	6443.54	6524.07	6463.04	0.84	ppb
Chromium	52-2	-0.14	-0.11	-0.17	-0.14		ppb
Cobalt	59-2	0.66	0.69	0.69	0.68	2.77	ppb
Copper	63-2	2820.19	2762.68	2726.66	2769.84	1.70	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	271.64	270.11	269.72	270.49	0.38	ppb
Iron	57-2	276.61	279.95	266.48	274.35	2.56	ppb
Lead	206-1	5.05	4.82	4.92	4.93	2.32	ppb
Lead	207-1	4.59	4.52	4.57	4.56	0.72	ppb
Lead	208-1	4.83	4.68	4.75	4.75	1.66	ppb
Lithium	6-1						%
Magnesium	24-2	1603.66	1571.27	1584.62	1586.52	1.03	ppb
Manganese	55-2	25.90	26.06	26.01	25.99	0.31	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-01	Instrumnet Name :	P7
Client Sample ID :	X29203CR000307.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:38:28	DataFile Name :	349SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.00	-0.02	-0.01		ppb
Molybdenum	95-1	-0.06	-0.07	-0.04	-0.06		ppb
Molybdenum	96-1	-0.06	-0.05	-0.05	-0.05		ppb
Molybdenum	97-1	-0.07	-0.08	-0.10	-0.08		ppb
Molybdenum	98-1	-0.08	-0.08	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.66	28.31	28.45	28.14	1.50	ppb
Phosphorus	31-2	501.50	536.79	522.42	520.24	3.41	ppb
Potassium	39-2	627.74	636.56	632.77	632.36	0.70	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	0.83	-0.16	0.33	148.26	ppb
Selenium	78-2	-1.28	0.13	-0.18	-0.44		ppb
Selenium	82-1	-0.29	0.51	-0.79	-0.19		ppb
Silicon	28-1	846.16	847.29	854.74	849.40	0.55	ppb
Silver	109-1	0.00	0.01	0.01	0.01	82.90	ppb
Silver	107-1	0.00	0.00	0.01	0.01	46.21	ppb
Sodium	23-2	9318.44	9178.18	9180.16	9225.59	0.87	ppb
Strontium	86-1	18.63	19.10	19.53	19.09	2.35	ppb
Strontium	88-1	19.17	19.22	19.30	19.23	0.35	ppb
Sulfur	34-1	-267.93	-186.10	-48.42	-167.48		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.21	0.42	0.36	0.33	31.51	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	23.77	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1803.36	1782.96	1780.71	1789.01	0.70	ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	34.06	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-01	Instrumnet Name :	P7
Client Sample ID :	X29203CR000307.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:38:28	DataFile Name :	349SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.01	132.40	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-02 Instrumnet Name : P7
 Client Sample ID : X29203CR000310.1B-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 09:42:00 DataFile Name : 350SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.85	3.44	2.49	3.26	21.45	ppb
Antimony	121-1	-0.18	-0.18	-0.20	-0.19		ppb
Arsenic	75-2	0.28	0.26	0.26	0.27	4.24	ppb
Barium	135-1	14.54	14.95	14.25	14.58	2.43	ppb
Barium	137-1	14.93	15.03	14.84	14.93	0.63	ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.07	4.65	6.04	4.92	20.58	ppb
Boron	11-1	4.78	4.40	5.15	4.78	7.90	ppb
Cadmium	106-1	0.66	0.12	-0.35	0.14	350.49	ppb
Cadmium	108-1	-0.04	0.04	0.12	0.04	191.20	ppb
Cadmium	111-1	0.08	0.04	0.00	0.04	93.71	ppb
Calcium	43-1	6421.87	6345.65	6292.09	6353.20	1.03	ppb
Calcium	44-1	6595.03	6464.88	6531.98	6530.63	1.00	ppb
Chromium	52-2	-0.13	-0.15	-0.08	-0.12		ppb
Cobalt	59-2	0.04	0.06	0.05	0.05	24.63	ppb
Copper	63-2	503.87	510.04	504.86	506.26	0.65	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	38.86	38.75	39.00	38.87	0.32	ppb
Iron	57-2	36.82	41.30	38.90	39.01	5.76	ppb
Lead	206-1	0.55	0.54	0.53	0.54	1.33	ppb
Lead	207-1	0.55	0.52	0.55	0.54	2.96	ppb
Lead	208-1	0.54	0.53	0.55	0.54	1.52	ppb
Lithium	6-1						%
Magnesium	24-2	1516.63	1529.24	1517.46	1521.11	0.46	ppb
Manganese	55-2	12.91	13.22	13.31	13.15	1.59	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-02	Instrumnet Name :	P7
Client Sample ID :	X29203CR000310.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:42:00	DataFile Name :	350SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.07	-0.05	-0.05	-0.06		ppb
Molybdenum	96-1	-0.06	-0.05	-0.03	-0.05		ppb
Molybdenum	97-1	-0.08	-0.08	-0.06	-0.07		ppb
Molybdenum	98-1	-0.07	-0.07	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.63	38.95	38.28	38.62	0.86	ppb
Phosphorus	31-2	651.72	615.79	675.80	647.77	4.66	ppb
Potassium	39-2	633.68	655.52	652.88	647.36	1.84	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	-0.16	0.84	0.34	146.55	ppb
Selenium	78-2	-0.46	-0.93	0.08	-0.44		ppb
Selenium	82-1	-0.01	-0.10	0.63	0.17	230.10	ppb
Silicon	28-1	834.07	838.64	836.73	836.48	0.27	ppb
Silver	109-1	0.00	0.00	0.00	0.00	77.46	ppb
Silver	107-1	0.00	0.00	0.00	0.00	236.64	ppb
Sodium	23-2	9132.97	9258.06	9193.40	9194.81	0.68	ppb
Strontium	86-1	18.97	18.47	19.18	18.87	1.92	ppb
Strontium	88-1	19.30	19.20	19.45	19.32	0.66	ppb
Sulfur	34-1	-73.43	-141.39	-65.43	-93.42		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	476.82	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	219.39	ppb
Tin	118-1	-0.10	-0.11	-0.09	-0.10		ppb
Titanium	47-1	0.37	0.32	0.35	0.35	7.12	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	8.75	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	466.01	472.78	462.69	467.16	1.10	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	69.58	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-02	Instrumnet Name :	P7
Client Sample ID :	X29203CR000310.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:42:00	DataFile Name :	350SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	106.84	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-03 Instrumnet Name : P7
 Client Sample ID : X29203CR000310.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 09:45:33 DataFile Name : 351SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.44	5.96	4.65	5.35	12.37	ppb
Antimony	121-1	-0.16	-0.15	-0.17	-0.16		ppb
Arsenic	75-2	0.33	0.28	0.21	0.27	21.75	ppb
Barium	135-1	18.09	18.16	17.74	18.00	1.23	ppb
Barium	137-1	18.16	18.21	18.06	18.14	0.44	ppb
Beryllium	9-1	-0.01	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.63	8.20	8.30	7.71	12.14	ppb
Boron	11-1	7.75	8.30	8.94	8.33	7.14	ppb
Cadmium	106-1	0.30	0.16	-0.12	0.11	188.90	ppb
Cadmium	108-1	0.20	0.28	0.30	0.26	21.39	ppb
Cadmium	111-1	0.06	0.03	0.01	0.03	68.01	ppb
Calcium	43-1	6451.68	6364.65	6490.90	6435.75	1.00	ppb
Calcium	44-1	6582.66	6494.34	6621.97	6566.32	1.00	ppb
Chromium	52-2	-0.12	-0.16	-0.16	-0.15		ppb
Cobalt	59-2	0.73	0.78	0.73	0.74	3.69	ppb
Copper	63-2	478.61	484.26	476.96	479.94	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	152.31	154.96	150.51	152.59	1.47	ppb
Iron	57-2	151.34	150.95	152.61	151.64	0.57	ppb
Lead	206-1	1.84	1.75	1.79	1.79	2.38	ppb
Lead	207-1	1.71	1.63	1.72	1.69	3.04	ppb
Lead	208-1	1.74	1.71	1.75	1.73	1.25	ppb
Lithium	6-1						%
Magnesium	24-2	1648.39	1650.12	1631.00	1643.17	0.64	ppb
Manganese	55-2	14.11	14.61	13.96	14.23	2.39	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-03	Instrumnet Name :	P7
Client Sample ID :	X29203CR000310.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:45:33	DataFile Name :	351SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	96-1	-0.06	-0.04	-0.05	-0.05		ppb
Molybdenum	97-1	-0.06	-0.07	-0.07	-0.07		ppb
Molybdenum	98-1	-0.08	-0.07	-0.07	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.86	28.90	28.82	28.86	0.14	ppb
Phosphorus	31-2	528.57	571.40	610.94	570.30	7.22	ppb
Potassium	39-2	668.74	679.62	654.30	667.56	1.90	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	0.18	0.33	-1.22	-0.24		ppb
Selenium	82-1	0.28	-0.48	-0.29	-0.16		ppb
Silicon	28-1	908.03	912.54	912.06	910.88	0.27	ppb
Silver	109-1	0.00	0.00	0.00	0.00	20.36	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9338.51	9413.42	9216.64	9322.86	1.07	ppb
Strontium	86-1	19.46	19.22	19.00	19.23	1.19	ppb
Strontium	88-1	19.52	19.79	19.58	19.63	0.71	ppb
Sulfur	34-1	23.66	-94.17	62.51	-2.67		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	-0.09	-0.09	-0.10	-0.09		ppb
Titanium	47-1	0.44	0.34	0.26	0.35	25.61	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	3.61	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	782.35	791.33	778.08	783.92	0.86	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	32.19	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-03	Instrumnet Name :	P7
Client Sample ID :	X29203CR000310.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:45:33	DataFile Name :	351SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.00	301.48	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-04 Instrumnet Name : P7
 Client Sample ID : X29203CR000314.1B-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 09:49:06 DataFile Name : 352SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.92	7.97	7.09	6.66	23.57	ppb
Antimony	121-1	-0.18	-0.18	-0.20	-0.19		ppb
Arsenic	75-2	0.24	0.23	0.26	0.24	6.41	ppb
Barium	135-1	15.38	15.54	15.68	15.53	0.96	ppb
Barium	137-1	15.44	15.85	15.97	15.75	1.73	ppb
Beryllium	9-1	-0.03	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.30	4.36	5.25	4.97	10.68	ppb
Boron	11-1	4.92	4.76	4.87	4.85	1.63	ppb
Cadmium	106-1	-0.08	-1.17	-0.20	-0.49		ppb
Cadmium	108-1	0.12	0.17	0.15	0.15	18.61	ppb
Cadmium	111-1	0.04	-0.03	0.03	0.01	339.86	ppb
Calcium	43-1	6423.31	6462.03	6327.61	6404.32	1.08	ppb
Calcium	44-1	6582.33	6558.39	6477.10	6539.27	0.84	ppb
Chromium	52-2	-0.16	-0.16	-0.15	-0.16		ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	1.72	ppb
Copper	63-2	317.18	322.47	317.01	318.89	0.97	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	48.59	48.89	48.18	48.55	0.74	ppb
Iron	57-2	49.30	46.95	46.21	47.49	3.39	ppb
Lead	206-1	0.53	0.54	0.56	0.54	3.21	ppb
Lead	207-1	0.47	0.51	0.50	0.49	4.86	ppb
Lead	208-1	0.53	0.51	0.54	0.53	2.68	ppb
Lithium	6-1						%
Magnesium	24-2	1502.54	1527.26	1525.14	1518.31	0.90	ppb
Manganese	55-2	15.22	16.03	15.32	15.53	2.82	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-04 Instrumnet Name : P7
 Client Sample ID : X29203CR000314.1B-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 09:49:06 DataFile Name : 352SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.04	-0.05	-0.06	-0.05		ppb
Molybdenum	96-1	-0.04	-0.07	-0.04	-0.05		ppb
Molybdenum	97-1	-0.08	-0.07	-0.08	-0.08		ppb
Molybdenum	98-1	-0.07	-0.07	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.71	12.13	11.80	11.88	1.88	ppb
Phosphorus	31-2	641.41	619.05	600.99	620.48	3.26	ppb
Potassium	39-2	645.68	661.12	657.31	654.71	1.23	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.35	-0.16	0.01	3451.12	ppb
Selenium	78-2	0.35	0.39	-0.28	0.15	244.83	ppb
Selenium	82-1	0.40	-0.08	-0.63	-0.10		ppb
Silicon	28-1	869.84	867.26	851.81	862.97	1.13	ppb
Silver	109-1	0.01	0.01	0.01	0.01	8.93	ppb
Silver	107-1	0.01	0.00	0.00	0.00	78.96	ppb
Sodium	23-2	9242.49	9331.67	9320.38	9298.18	0.52	ppb
Strontium	86-1	18.97	19.31	19.35	19.21	1.09	ppb
Strontium	88-1	19.72	19.76	19.72	19.73	0.14	ppb
Sulfur	34-1	-49.81	233.60	25.75	69.85	210.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	0.60	0.65	0.60	0.62	4.24	ppb
Titanium	47-1	0.38	0.46	0.31	0.38	19.03	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	8.75	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	238.13	236.08	236.85	237.02	0.44	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	85.07	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-04	Instrumnet Name :	P7
Client Sample ID :	X29203CR000314.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:49:06	DataFile Name :	352SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.01	0.00	488.82	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-05 Instrumnet Name : P7
 Client Sample ID : X29203CR000314.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 09:52:39 DataFile Name : 353SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.74	5.02	4.44	5.06	12.87	ppb
Antimony	121-1	-0.17	-0.19	-0.17	-0.18		ppb
Arsenic	75-2	0.21	0.32	0.27	0.27	21.17	ppb
Barium	135-1	16.12	16.09	16.83	16.35	2.56	ppb
Barium	137-1	16.13	16.24	15.90	16.09	1.07	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.40	6.30	5.70	5.80	7.91	ppb
Boron	11-1	4.91	5.16	5.59	5.22	6.57	ppb
Cadmium	106-1	-0.15	-1.09	-0.05	-0.43		ppb
Cadmium	108-1	-0.06	0.04	0.02	0.00		ppb
Cadmium	111-1	0.01	-0.07	0.02	-0.02		ppb
Calcium	43-1	6363.77	6569.29	6436.16	6456.41	1.61	ppb
Calcium	44-1	6460.49	6554.67	6578.40	6531.19	0.95	ppb
Chromium	52-2	-0.18	-0.16	-0.16	-0.17		ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	19.00	ppb
Copper	63-2	342.37	335.82	342.06	340.08	1.09	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	58.18	59.16	58.17	58.50	0.97	ppb
Iron	57-2	55.58	64.80	62.32	60.90	7.84	ppb
Lead	206-1	0.98	0.99	1.03	1.00	2.50	ppb
Lead	207-1	0.87	0.87	0.95	0.90	5.05	ppb
Lead	208-1	0.93	0.95	0.96	0.95	1.71	ppb
Lithium	6-1						%
Magnesium	24-2	1519.44	1519.40	1524.44	1521.09	0.19	ppb
Manganese	55-2	19.89	20.44	20.61	20.32	1.86	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-05 Instrumnet Name : P7
 Client Sample ID : X29203CR000314.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 09:52:39 DataFile Name : 353SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	96-1	-0.05	-0.05	-0.04	-0.05		ppb
Molybdenum	97-1	-0.07	-0.05	-0.06	-0.06		ppb
Molybdenum	98-1	-0.08	-0.07	-0.07	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.40	8.31	8.27	8.33	0.83	ppb
Phosphorus	31-2	652.20	613.52	579.82	615.18	5.89	ppb
Potassium	39-2	648.66	638.83	646.82	644.77	0.81	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	-0.16	0.84	0.34	146.59	ppb
Selenium	78-2	0.62	0.62	0.51	0.58	11.13	ppb
Selenium	82-1	-0.29	-0.15	-0.49	-0.31		ppb
Silicon	28-1	846.54	866.09	883.51	865.38	2.14	ppb
Silver	109-1	0.00	0.00	0.00	0.00	30.05	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9267.45	9155.28	9235.96	9219.56	0.63	ppb
Strontium	86-1	19.36	19.41	19.78	19.52	1.19	ppb
Strontium	88-1	19.87	19.52	19.65	19.68	0.90	ppb
Sulfur	34-1	-52.92	345.03	470.11	254.07	107.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.60	0.54	0.59	0.58	5.97	ppb
Titanium	47-1	0.38	0.36	0.40	0.38	5.04	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.02	0.04	0.03	25.07	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	192.86	191.32	193.90	192.69	0.67	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	31.35	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-05	Instrumnet Name :	P7
Client Sample ID :	X29203CR000314.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:52:39	DataFile Name :	353SMPL_P7011817-MS

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

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-06 Instrumnet Name : P7
 Client Sample ID : X29203CR00316.1B-086 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 09:56:12 DataFile Name : 354SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.14	3.03	5.31	4.49	28.22	ppb
Antimony	121-1	-0.19	-0.18	-0.18	-0.18		ppb
Arsenic	75-2	0.17	0.30	0.31	0.26	29.87	ppb
Barium	135-1	14.43	14.50	15.02	14.65	2.20	ppb
Barium	137-1	14.92	14.91	14.96	14.93	0.18	ppb
Beryllium	9-1	0.00	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.43	5.40	5.33	5.39	0.98	ppb
Boron	11-1	4.51	4.99	5.09	4.86	6.34	ppb
Cadmium	106-1	-0.53	-0.91	0.78	-0.22		ppb
Cadmium	108-1	0.20	0.12	0.26	0.19	35.23	ppb
Cadmium	111-1	0.04	0.02	0.13	0.06	91.24	ppb
Calcium	43-1	6340.75	6339.80	6362.63	6347.73	0.20	ppb
Calcium	44-1	6445.18	6491.54	6444.96	6460.56	0.42	ppb
Chromium	52-2	-0.12	-0.11	-0.12	-0.12		ppb
Cobalt	59-2	0.04	0.02	0.04	0.03	28.35	ppb
Copper	63-2	516.12	526.69	515.75	519.52	1.20	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	39.19	39.38	42.23	40.27	4.23	ppb
Iron	57-2	36.61	41.03	42.28	39.98	7.45	ppb
Lead	206-1	0.21	0.20	0.19	0.20	5.56	ppb
Lead	207-1	0.19	0.17	0.14	0.17	14.49	ppb
Lead	208-1	0.20	0.18	0.17	0.18	8.45	ppb
Lithium	6-1						%
Magnesium	24-2	1493.54	1523.85	1511.38	1509.59	1.01	ppb
Manganese	55-2	14.74	14.67	14.64	14.68	0.36	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-06	Instrumnet Name :	P7
Client Sample ID :	X29203CR00316.1B-086	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:56:12	DataFile Name :	354SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.06	-0.06	-0.06		ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.08	-0.08	-0.06	-0.08		ppb
Molybdenum	98-1	-0.07	-0.06	-0.08	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.89	43.84	43.70	43.81	0.22	ppb
Phosphorus	31-2	646.11	625.10	623.54	631.58	2.00	ppb
Potassium	39-2	645.13	644.18	647.29	645.53	0.25	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	-0.16	0.34	0.17	166.03	ppb
Selenium	78-2	0.45	0.12	-0.15	0.14	214.31	ppb
Selenium	82-1	-0.45	-0.37	-0.13	-0.32		ppb
Silicon	28-1	841.14	851.48	862.89	851.84	1.28	ppb
Silver	109-1	0.00	0.00	0.01	0.00	99.50	ppb
Silver	107-1	0.00	0.00	0.00	0.00	78.03	ppb
Sodium	23-2	9050.25	9192.59	9091.62	9111.48	0.80	ppb
Strontium	86-1	18.96	18.85	19.39	19.07	1.49	ppb
Strontium	88-1	19.28	19.41	19.21	19.30	0.52	ppb
Sulfur	34-1	147.46	59.60	249.09	152.05	62.37	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	-0.09	-0.09	-0.09	-0.09		ppb
Titanium	47-1	0.38	0.40	0.40	0.39	3.16	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	7.29	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	252.08	255.31	251.87	253.09	0.76	ppb
Zirconium	90-1	0.00	0.02	0.00	0.01	157.53	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-06	Instrumnet Name :	P7
Client Sample ID :	X29203CR00316.1B-086	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:56:12	DataFile Name :	354SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	39.56	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-07 Instrumnet Name : P7
 Client Sample ID : X29203CR000316.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 09:59:46 DataFile Name : 355SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.94	4.33	5.34	5.54	23.73	ppb
Antimony	121-1	-0.17	-0.19	-0.18	-0.18		ppb
Arsenic	75-2	0.28	0.16	0.28	0.24	30.02	ppb
Barium	135-1	17.62	17.49	17.64	17.58	0.44	ppb
Barium	137-1	18.16	17.60	17.57	17.78	1.88	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.19	7.77	8.30	7.75	7.15	ppb
Boron	11-1	7.55	7.45	7.88	7.62	2.98	ppb
Cadmium	106-1	-0.55	-0.41	0.57	-0.13		ppb
Cadmium	108-1	0.22	0.27	0.25	0.25	9.78	ppb
Cadmium	111-1	-0.02	-0.02	0.04	0.00	2069.51	ppb
Calcium	43-1	6472.92	6606.43	6633.17	6570.84	1.31	ppb
Calcium	44-1	6624.46	6687.58	6712.31	6674.78	0.68	ppb
Chromium	52-2	-0.21	-0.22	-0.26	-0.23		ppb
Cobalt	59-2	0.67	0.63	0.66	0.65	2.93	ppb
Copper	63-2	689.98	683.18	692.00	688.39	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	143.16	141.70	142.06	142.31	0.53	ppb
Iron	57-2	142.41	145.73	147.93	145.35	1.91	ppb
Lead	206-1	0.77	0.80	0.73	0.77	4.31	ppb
Lead	207-1	0.75	0.70	0.70	0.72	4.58	ppb
Lead	208-1	0.74	0.77	0.69	0.73	5.73	ppb
Lithium	6-1						%
Magnesium	24-2	1669.45	1614.87	1651.92	1645.41	1.69	ppb
Manganese	55-2	13.30	13.30	13.29	13.29	0.05	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-07 Instrumnet Name : P7
 Client Sample ID : X29203CR000316.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 09:59:46 DataFile Name : 355SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.05	-0.06	-0.06	-0.06		ppb
Molybdenum	96-1	-0.05	-0.04	-0.06	-0.05		ppb
Molybdenum	97-1	-0.09	-0.08	-0.06	-0.08		ppb
Molybdenum	98-1	-0.06	-0.06	-0.07	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.66	37.46	37.64	37.59	0.29	ppb
Phosphorus	31-2	542.64	460.76	506.30	503.23	8.15	ppb
Potassium	39-2	662.42	655.35	657.35	658.37	0.55	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	1.33	1.32	0.83	103.32	ppb
Selenium	78-2	-0.36	-1.35	-0.62	-0.77		ppb
Selenium	82-1	-0.32	-0.71	-0.65	-0.56		ppb
Silicon	28-1	879.11	908.79	916.60	901.50	2.19	ppb
Silver	109-1	0.00	0.00	0.01	0.00	65.59	ppb
Silver	107-1	0.00	0.00	0.00	0.00	59.82	ppb
Sodium	23-2	9588.10	9361.05	9359.52	9436.22	1.39	ppb
Strontium	86-1	19.60	19.59	19.23	19.47	1.07	ppb
Strontium	88-1	19.71	19.84	19.25	19.60	1.58	ppb
Sulfur	34-1	-131.49	316.98	385.23	190.24	147.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.10	-0.10	-0.10	-0.10		ppb
Titanium	47-1	0.24	0.34	0.27	0.28	17.96	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.03	0.02	0.02	22.62	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	653.22	643.48	645.28	647.33	0.80	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	29.39	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-07	Instrumnet Name :	P7
Client Sample ID :	X29203CR000316.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:59:46	DataFile Name :	355SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	219.29	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-08 Instrumnet Name : P7
 Client Sample ID : X29203CR000317.1B-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 10:03:19 DataFile Name : 356SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.04	3.88	3.37	4.09	20.88	ppb
Antimony	121-1	-0.19	-0.17	-0.16	-0.17		ppb
Arsenic	75-2	0.12	0.23	0.22	0.19	32.53	ppb
Barium	135-1	14.39	14.29	14.53	14.41	0.83	ppb
Barium	137-1	14.70	14.17	14.23	14.37	2.00	ppb
Beryllium	9-1	-0.01	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.10	4.63	4.34	4.69	8.25	ppb
Boron	11-1	4.97	5.01	4.69	4.89	3.58	ppb
Cadmium	106-1	-0.98	0.07	0.63	-0.09		ppb
Cadmium	108-1	0.07	0.12	0.17	0.12	43.46	ppb
Cadmium	111-1	-0.04	0.03	0.06	0.02	300.70	ppb
Calcium	43-1	6326.56	6326.66	6228.64	6293.95	0.90	ppb
Calcium	44-1	6413.96	6381.38	6409.12	6401.49	0.27	ppb
Chromium	52-2	-0.14	-0.14	-0.16	-0.15		ppb
Cobalt	59-2	0.06	0.09	0.06	0.07	23.20	ppb
Copper	63-2	554.77	558.20	556.17	556.38	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	39.07	39.90	40.15	39.71	1.42	ppb
Iron	57-2	39.56	42.62	41.10	41.09	3.72	ppb
Lead	206-1	0.28	0.27	0.20	0.25	16.09	ppb
Lead	207-1	0.25	0.21	0.20	0.22	12.00	ppb
Lead	208-1	0.25	0.25	0.21	0.24	9.19	ppb
Lithium	6-1						%
Magnesium	24-2	1505.50	1540.47	1509.25	1518.41	1.26	ppb
Manganese	55-2	15.13	14.61	14.70	14.81	1.87	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-08	Instrumnet Name :	P7
Client Sample ID :	X29203CR000317.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:03:19	DataFile Name :	356SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	293.39	ppb
Molybdenum	95-1	-0.06	-0.04	-0.05	-0.05		ppb
Molybdenum	96-1	-0.04	-0.04	-0.05	-0.05		ppb
Molybdenum	97-1	-0.05	-0.07	-0.08	-0.07		ppb
Molybdenum	98-1	-0.07	-0.07	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	70.72	71.88	69.97	70.86	1.36	ppb
Phosphorus	31-2	470.01	480.47	506.62	485.70	3.88	ppb
Potassium	39-2	640.16	640.82	638.51	639.83	0.19	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	-0.16	0.34	0.17	166.35	ppb
Selenium	78-2	-1.13	-0.39	0.57	-0.32		ppb
Selenium	82-1	-0.62	-0.96	-0.46	-0.68		ppb
Silicon	28-1	835.90	828.87	843.94	836.23	0.90	ppb
Silver	109-1	0.01	0.00	0.00	0.00	93.14	ppb
Silver	107-1	0.01	0.00	0.00	0.00	93.82	ppb
Sodium	23-2	9045.61	9208.55	9089.49	9114.55	0.93	ppb
Strontium	86-1	18.68	19.14	18.70	18.84	1.39	ppb
Strontium	88-1	19.02	19.49	19.02	19.18	1.42	ppb
Sulfur	34-1	154.07	-5.90	183.29	110.49	92.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	1091.05	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	327.93	ppb
Tin	118-1	-0.10	-0.10	-0.10	-0.10		ppb
Titanium	47-1	0.49	0.29	0.29	0.36	31.34	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.04	0.03	0.03	38.66	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	367.90	371.90	372.90	370.90	0.71	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	28.05	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-08	Instrumnet Name :	P7
Client Sample ID :	X29203CR000317.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:03:19	DataFile Name :	356SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	101.06	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-09 Instrumnet Name : P7
 Client Sample ID : X29203CR000317.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 10:06:53 DataFile Name : 357SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.02	3.76	5.93	4.90	22.31	ppb
Antimony	121-1	-0.16	-0.17	-0.16	-0.16		ppb
Arsenic	75-2	0.23	0.24	0.28	0.25	11.51	ppb
Barium	135-1	16.77	16.99	16.68	16.81	0.95	ppb
Barium	137-1	17.20	17.09	17.06	17.11	0.42	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.60	6.27	7.53	6.80	9.60	ppb
Boron	11-1	6.90	6.64	6.93	6.83	2.37	ppb
Cadmium	111-1	0.06	0.06	0.01	0.05	66.07	ppb
Cadmium	106-1	-0.20	0.05	-0.83	-0.33		ppb
Cadmium	108-1	0.15	0.35	0.31	0.27	40.35	ppb
Calcium	43-1	6313.57	6311.04	6496.43	6373.68	1.67	ppb
Calcium	44-1	6444.50	6525.80	6541.77	6504.02	0.80	ppb
Chromium	52-2	-0.19	-0.16	-0.16	-0.17		ppb
Cobalt	59-2	0.58	0.60	0.56	0.58	3.06	ppb
Copper	63-2	696.13	705.05	698.15	699.78	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	128.06	128.16	127.85	128.02	0.12	ppb
Iron	57-2	135.76	131.40	130.21	132.46	2.21	ppb
Lead	206-1	0.43	0.46	0.45	0.45	4.14	ppb
Lead	207-1	0.40	0.44	0.40	0.41	5.34	ppb
Lead	208-1	0.41	0.44	0.42	0.43	3.76	ppb
Lithium	6-1						%
Magnesium	24-2	1576.80	1588.14	1594.01	1586.32	0.55	ppb
Manganese	55-2	16.85	17.25	17.10	17.07	1.18	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-09	Instrumnet Name :	P7
Client Sample ID :	X29203CR000317.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:06:53	DataFile Name :	357SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.07	-0.07	-0.05	-0.06		ppb
Molybdenum	96-1	-0.04	-0.05	-0.05	-0.05		ppb
Molybdenum	97-1	-0.10	-0.09	-0.07	-0.09		ppb
Molybdenum	98-1	-0.07	-0.07	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.21	43.70	44.38	43.76	1.34	ppb
Phosphorus	31-2	341.42	389.87	422.91	384.73	10.65	ppb
Potassium	39-2	661.95	641.06	647.76	650.26	1.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	-0.53	-0.33	-0.29	-0.38		ppb
Selenium	77-2	0.34	-0.16	-0.16	0.01	4205.16	ppb
Selenium	78-2	0.68	0.32	0.45	0.48	38.30	ppb
Silicon	28-1	881.23	907.85	895.15	894.74	1.49	ppb
Silver	109-1	0.00	0.01	0.00	0.01	68.73	ppb
Silver	107-1	0.00	0.00	0.00	0.00	7.84	ppb
Sodium	23-2	9185.48	9204.70	9215.67	9201.95	0.17	ppb
Strontium	86-1	19.03	19.38	19.38	19.26	1.04	ppb
Strontium	88-1	19.28	19.53	19.37	19.39	0.67	ppb
Sulfur	34-1	103.96	161.98	316.65	194.20	56.61	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	0.00	0.00		ppb
Tin	118-1	-0.09	-0.10	-0.10	-0.09		ppb
Titanium	47-1	0.26	0.26	0.20	0.24	15.35	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	20.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	803.61	804.72	804.28	804.21	0.07	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	123.53	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-09	Instrumnet Name :	P7
Client Sample ID :	X29203CR000317.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:06:53	DataFile Name :	357SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.01	0.00	355.24	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:10:26	DataFile Name :	358CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.19	0.19	0.19	0.19	0.74	ppb
Antimony	121-1	-0.23	-0.23	-0.23	-0.23		ppb
Arsenic	75-2	-0.01	-0.03	-0.03	-0.02		ppb
Barium	135-1	0.00	0.00	-0.01	0.00	936.85	ppb
Barium	137-1	0.00	0.01	0.00	0.00	810.15	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.17	-0.23	-0.29	-0.23		ppb
Boron	11-1	0.14	0.11	-0.26	0.00		ppb
Cadmium	106-1	-0.15	0.19	0.72	0.25	173.99	ppb
Cadmium	108-1	-0.03	-0.01	-0.04	-0.03		ppb
Cadmium	111-1	-0.02	0.01	0.05	0.01	248.20	ppb
Calcium	43-1	3.00	2.91	2.37	2.76	12.44	ppb
Calcium	44-1	0.74	0.53	1.54	0.94	57.20	ppb
Chromium	52-2	0.04	0.02	-0.04	0.01	785.16	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.48	0.50	0.53	0.50	4.23	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	0.18	0.31	0.19	0.23	31.09	ppb
Iron	57-2	0.28	-0.49	-0.11	-0.11		ppb
Lead	206-1	491.69	501.41	501.58	498.23	1.14	ppb
Lead	207-1	487.21	493.62	498.12	492.98	1.11	ppb
Lead	208-1	493.96	500.33	503.88	499.39	1.01	ppb
Lithium	6-1						%
Magnesium	24-2	0.02	0.15	0.06	0.08	86.99	ppb
Manganese	55-2	0.03	0.04	0.06	0.04	40.64	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:10:26	DataFile Name :	358CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.03	-0.03	-0.03		ppb
Molybdenum	95-1	-0.07	-0.08	-0.07	-0.07		ppb
Molybdenum	96-1	-0.07	-0.07	-0.07	-0.07		ppb
Molybdenum	97-1	-0.09	-0.11	-0.09	-0.10		ppb
Molybdenum	98-1	-0.10	-0.10	-0.10	-0.10		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.02	0.01	0.02	43.74	ppb
Phosphorus	31-2	-4.94	2.16	0.29	-0.83		ppb
Potassium	39-2	-1.94	2.49	2.58	1.04	248.31	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	0.37	0.02	1873.42	ppb
Selenium	78-2	0.88	0.62	-0.11	0.47	110.09	ppb
Selenium	82-1	-0.27	-0.53	0.04	-0.25		ppb
Silicon	28-1	-11.57	-7.33	-2.91	-7.27		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	28.00	29.34	28.94	28.76	2.40	ppb
Strontium	86-1	-0.06	0.01	-0.05	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	22.93	ppb
Sulfur	34-1	-296.05	-191.98	114.02	-124.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.06	-0.07	-0.05	-0.06		ppb
Titanium	47-1	0.05	0.02	0.03	0.03	56.53	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	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.15	0.20	0.06	0.14	51.80	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:10:26	DataFile Name :	358CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	121.61	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P7
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:13:59	DataFile Name :	359CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.33	-0.43	0.38	-0.13		ppb
Antimony	121-1	-0.23	-0.23	-0.24	-0.23		ppb
Arsenic	75-2	-0.04	-0.04	-0.03	-0.04		ppb
Barium	135-1	0.00	0.00	-0.02	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.04	-0.17	-0.10	-0.11		ppb
Boron	11-1	-0.12	-0.26	-0.14	-0.17		ppb
Cadmium	106-1	-1.13	0.14	-0.58	-0.52		ppb
Cadmium	108-1	-0.01	-0.03	0.02	-0.01		ppb
Cadmium	111-1	-0.09	0.01	-0.05	-0.05		ppb
Calcium	43-1	3.47	-1.61	1.26	1.04	245.46	ppb
Calcium	44-1	-1.33	-2.28	-2.90	-2.17		ppb
Chromium	52-2	-0.03	-0.03	0.09	0.01	725.37	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.48	0.48	0.53	0.50	6.33	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	0.10	0.08	0.33	0.17	82.17	ppb
Iron	57-2	-0.40	0.00	0.43	0.01	3200.29	ppb
Lead	206-1	0.04	0.02	0.02	0.02	57.76	ppb
Lead	207-1	0.01	0.01	0.01	0.01	22.58	ppb
Lead	208-1	0.03	0.02	0.01	0.02	55.10	ppb
Lithium	6-1						%
Magnesium	24-2	-0.46	-0.15	-0.10	-0.24		ppb
Manganese	55-2	-0.02	0.01	-0.01	-0.01		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P7
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:13:59	DataFile Name :	359CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	95-1	-0.10	-0.09	-0.10	-0.09		ppb
Molybdenum	96-1	-0.09	-0.08	-0.08	-0.08		ppb
Molybdenum	97-1	-0.12	-0.10	-0.11	-0.11		ppb
Molybdenum	98-1	-0.11	-0.11	-0.11	-0.11		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.01	-0.01	0.00		ppb
Phosphorus	31-2	-3.44	-8.26	-3.77	-5.16		ppb
Potassium	39-2	-0.15	-0.40	17.42	5.62	181.67	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.37	-0.16	-0.16	0.02	1848.41	ppb
Selenium	78-2	0.08	0.13	1.35	0.52	139.52	ppb
Selenium	82-1	-0.21	0.49	-0.10	0.06	639.97	ppb
Silicon	28-1	-8.54	-3.94	-7.36	-6.61		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	0.00	-0.01	0.00		ppb
Sodium	23-2	25.90	27.74	32.90	28.85	12.59	ppb
Strontium	86-1	-0.04	-0.01	-0.03	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-260.96	-115.55	-321.32	-232.61		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	0.00	0.00		ppb
Tin	118-1	-0.06	-0.05	-0.08	-0.07		ppb
Titanium	47-1	0.01	0.03	-0.01	0.01	189.14	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.04	-0.06	-0.01	-0.04		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P7
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:13:59	DataFile Name :	359CCBE_P7011817-MS

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

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-10 Instrumnet Name : P7
 Client Sample ID : X29203GB000309.1F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 10:17:32 DataFile Name : 360SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.10	5.29	3.22	4.87	30.45	ppb
Antimony	121-1	-0.19	-0.19	-0.17	-0.18		ppb
Arsenic	75-2	0.22	0.27	0.24	0.24	9.91	ppb
Barium	135-1	15.21	16.21	16.02	15.81	3.35	ppb
Barium	137-1	16.09	16.17	16.31	16.19	0.69	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.08	4.51	5.70	5.10	11.69	ppb
Boron	11-1	4.93	4.94	4.87	4.92	0.78	ppb
Cadmium	106-1	-1.79	-0.16	-0.40	-0.78		ppb
Cadmium	108-1	0.19	0.09	0.09	0.13	46.19	ppb
Cadmium	111-1	-0.13	0.00	-0.02	-0.05		ppb
Calcium	43-1	6326.94	6445.22	6448.92	6407.03	1.08	ppb
Calcium	44-1	6439.73	6513.84	6540.16	6497.91	0.80	ppb
Chromium	52-2	-0.13	-0.14	-0.19	-0.15		ppb
Cobalt	59-2	0.08	0.08	0.09	0.08	6.71	ppb
Copper	63-2	463.03	466.27	466.17	465.16	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	53.67	52.42	53.42	53.17	1.24	ppb
Iron	57-2	52.26	54.87	57.10	54.74	4.43	ppb
Lead	206-1	0.21	0.21	0.20	0.21	4.18	ppb
Lead	207-1	0.19	0.17	0.19	0.18	5.84	ppb
Lead	208-1	0.20	0.20	0.20	0.20	1.45	ppb
Lithium	6-1						%
Magnesium	24-2	1516.89	1512.65	1530.51	1520.02	0.61	ppb
Manganese	55-2	18.32	17.86	18.68	18.28	2.25	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-10 Instrumnet Name : P7
 Client Sample ID : X29203GB000309.1F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 10:17:32 DataFile Name : 360SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	1089.09	ppb
Molybdenum	95-1	-0.04	-0.04	-0.05	-0.05		ppb
Molybdenum	96-1	-0.05	0.19	-0.04	0.03	395.46	ppb
Molybdenum	97-1	-0.10	-0.09	-0.08	-0.09		ppb
Molybdenum	98-1	-0.08	-0.06	-0.08	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.77	8.94	8.70	8.81	1.41	ppb
Phosphorus	31-2	635.20	577.45	617.99	610.21	4.86	ppb
Potassium	39-2	655.82	657.17	649.20	654.06	0.65	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.33	0.33	0.17	168.93	ppb
Selenium	78-2	0.23	0.02	0.37	0.21	83.80	ppb
Selenium	82-1	-0.47	-0.08	-0.32	-0.29		ppb
Silicon	28-1	908.37	940.15	945.03	931.18	2.14	ppb
Silver	109-1	0.01	0.01	0.00	0.01	34.15	ppb
Silver	107-1	0.00	0.01	0.00	0.00	42.08	ppb
Sodium	23-2	9229.10	9123.74	9201.15	9184.66	0.59	ppb
Strontium	86-1	19.31	19.17	19.59	19.36	1.11	ppb
Strontium	88-1	19.45	19.50	19.59	19.51	0.37	ppb
Sulfur	34-1	1.92	391.56	387.10	260.19	85.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.02	0.01	0.02	0.01	30.02	ppb
Titanium	47-1	0.30	0.39	0.36	0.35	12.89	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.04	0.02	0.02	0.03	51.53	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	249.96	249.34	254.22	251.17	1.06	ppb
Zirconium	90-1	0.02	0.01	0.00	0.01	54.06	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-10	Instrumnet Name :	P7
Client Sample ID :	X29203GB000309.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:17:32	DataFile Name :	360SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	-0.01	0.01	139.42	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-11	Instrumnet Name :	P7
Client Sample ID :	X29202BB00209A.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:21:06	DataFile Name :	361SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.09	6.33	7.63	7.02	9.29	ppb
Antimony	121-1	-0.17	-0.16	-0.16	-0.16		ppb
Arsenic	75-2	0.21	0.24	0.23	0.23	6.78	ppb
Barium	135-1	15.87	15.57	16.01	15.82	1.42	ppb
Barium	137-1	15.78	16.01	15.78	15.86	0.82	ppb
Beryllium	9-1	-0.03	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.65	5.50	5.28	5.48	3.42	ppb
Boron	11-1	5.02	5.20	5.82	5.35	7.81	ppb
Cadmium	106-1	-0.42	-0.05	-0.35	-0.28		ppb
Cadmium	108-1	0.07	0.02	0.09	0.06	67.37	ppb
Cadmium	111-1	-0.03	0.00	-0.02	-0.02		ppb
Calcium	43-1	6379.15	6384.25	6357.04	6373.48	0.23	ppb
Calcium	44-1	6443.94	6507.31	6468.92	6473.39	0.49	ppb
Chromium	52-2	-0.23	-0.22	-0.21	-0.22		ppb
Cobalt	59-2	0.58	0.54	0.50	0.54	7.02	ppb
Copper	63-2	547.75	541.64	542.43	543.94	0.61	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	103.27	102.53	103.59	103.13	0.53	ppb
Iron	57-2	109.38	106.76	102.29	106.14	3.38	ppb
Lead	206-1	6.41	6.49	6.31	6.40	1.38	ppb
Lead	207-1	6.04	5.96	5.95	5.99	0.85	ppb
Lead	208-1	6.16	6.26	6.14	6.19	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	1545.64	1541.13	1530.17	1538.98	0.52	ppb
Manganese	55-2	83.89	84.48	83.18	83.85	0.78	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-11 Instrumnet Name : P7
 Client Sample ID : X29202BB00209A.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 10:21:06 DataFile Name : 361SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	95-1	-0.06	-0.05	-0.02	-0.04		ppb
Molybdenum	96-1	-0.05	-0.03	-0.05	-0.04		ppb
Molybdenum	97-1	-0.07	-0.04	-0.08	-0.07		ppb
Molybdenum	98-1	-0.05	-0.04	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	794.94	790.94	795.37	793.75	0.31	ppb
Phosphorus	31-2	432.46	401.37	396.60	410.15	4.75	ppb
Potassium	39-2	637.91	652.64	644.86	645.14	1.14	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	1.32	0.33	256.28	ppb
Selenium	78-2	-0.57	-0.44	0.45	-0.19		ppb
Selenium	82-1	-0.60	-0.64	-0.03	-0.42		ppb
Silicon	28-1	1096.31	1100.36	1112.84	1103.17	0.78	ppb
Silver	109-1	0.00	0.00	0.00	0.00	111.28	ppb
Silver	107-1	0.00	0.00	0.00	0.00	344.34	ppb
Sodium	23-2	9381.68	9392.54	9296.79	9357.00	0.56	ppb
Strontium	86-1	19.03	19.40	18.88	19.10	1.40	ppb
Strontium	88-1	19.13	19.23	19.22	19.20	0.28	ppb
Sulfur	34-1	99.85	158.07	353.05	203.66	65.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.00	-0.01	0.01	0.00	1236.86	ppb
Titanium	47-1	0.27	0.28	0.29	0.28	3.26	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	8.09	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	370.10	371.10	371.27	370.82	0.17	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	42.67	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-11	Instrumnet Name :	P7
Client Sample ID :	X29202BB00209A.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:21:06	DataFile Name :	361SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	-0.01	0.00	331.39	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-12 Instrumnet Name : P7
 Client Sample ID : X29202OF000213.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 10:24:38 DataFile Name : 362SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.15	4.75	5.95	5.28	11.54	ppb
Antimony	121-1	-0.14	-0.14	-0.13	-0.13		ppb
Arsenic	75-2	0.36	0.31	0.32	0.33	8.30	ppb
Barium	135-1	16.16	15.67	16.36	16.06	2.20	ppb
Barium	137-1	16.17	16.51	16.34	16.34	1.02	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.64	4.84	5.65	5.38	8.69	ppb
Boron	11-1	5.99	5.59	5.71	5.76	3.57	ppb
Cadmium	106-1	-0.53	-1.06	-0.48	-0.69		ppb
Cadmium	108-1	0.09	0.27	0.35	0.24	56.14	ppb
Cadmium	111-1	-0.03	-0.07	-0.03	-0.05		ppb
Calcium	43-1	6373.94	6338.12	6285.80	6332.62	0.70	ppb
Calcium	44-1	6434.83	6471.87	6468.53	6458.41	0.32	ppb
Chromium	52-2	-0.18	-0.19	-0.20	-0.19		ppb
Cobalt	59-2	0.61	0.65	0.60	0.62	4.42	ppb
Copper	63-2	1566.18	1557.98	1567.20	1563.79	0.32	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	129.70	126.56	129.07	128.44	1.30	ppb
Iron	57-2	130.60	119.98	123.15	124.58	4.37	ppb
Lead	206-1	8.91	8.97	8.84	8.91	0.69	ppb
Lead	207-1	8.07	8.28	8.23	8.19	1.30	ppb
Lead	208-1	8.49	8.51	8.51	8.50	0.14	ppb
Lithium	6-1						%
Magnesium	24-2	1548.04	1522.01	1520.68	1530.24	1.01	ppb
Manganese	55-2	17.59	17.08	17.49	17.39	1.55	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-12	Instrumnet Name :	P7
Client Sample ID :	X29202OF000213.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:24:38	DataFile Name :	362SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.05	-0.05	-0.06	-0.06		ppb
Molybdenum	96-1	-0.04	-0.03	-0.04	-0.04		ppb
Molybdenum	97-1	-0.05	-0.08	-0.06	-0.06		ppb
Molybdenum	98-1	-0.06	-0.06	-0.07	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	83.03	83.51	82.91	83.15	0.38	ppb
Phosphorus	31-2	648.65	643.26	595.39	629.10	4.66	ppb
Potassium	39-2	657.39	655.46	661.44	658.10	0.46	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	0.82	-0.16	0.33	146.80	ppb
Selenium	78-2	0.52	-0.07	0.70	0.39	104.56	ppb
Selenium	82-1	-1.05	0.02	-0.69	-0.57		ppb
Silicon	28-1	977.69	993.51	1001.87	991.02	1.24	ppb
Silver	109-1	0.02	0.01	0.01	0.01	28.48	ppb
Silver	107-1	0.01	0.01	0.01	0.01	28.36	ppb
Sodium	23-2	9333.60	9185.41	9262.26	9260.42	0.80	ppb
Strontium	86-1	19.15	19.16	19.01	19.11	0.44	ppb
Strontium	88-1	19.34	19.22	19.35	19.30	0.36	ppb
Sulfur	34-1	116.57	433.74	341.15	297.15	54.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	0.87	0.85	0.83	0.85	2.42	ppb
Titanium	47-1	0.17	0.36	0.34	0.29	36.26	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.01	0.02	0.02	59.57	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	770.02	766.75	768.70	768.49	0.21	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	25.23	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-12	Instrumnet Name :	P7
Client Sample ID :	X29202OF000213.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:24:38	DataFile Name :	362SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.00	0.00	1158.80	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-13 Instrumnet Name : P7
 Client Sample ID : X29203GB000309.3F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 10:28:12 DataFile Name : 363SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.29	6.93	6.59	6.94	5.08	ppb
Antimony	121-1	-0.05	-0.07	-0.05	-0.06		ppb
Arsenic	75-2	0.29	0.24	0.31	0.28	12.74	ppb
Barium	135-1	16.55	16.21	16.45	16.40	1.08	ppb
Barium	137-1	16.71	16.19	16.50	16.47	1.58	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.89	6.22	5.65	5.59	11.96	ppb
Boron	11-1	5.16	6.13	5.54	5.61	8.74	ppb
Cadmium	106-1	0.22	-0.15	0.80	0.29	162.90	ppb
Cadmium	108-1	-0.01	0.04	0.02	0.02	167.15	ppb
Cadmium	111-1	0.03	-0.01	0.06	0.03	136.57	ppb
Calcium	43-1	6797.86	6706.11	6897.73	6800.56	1.41	ppb
Calcium	44-1	6921.41	6976.72	6959.64	6952.59	0.41	ppb
Chromium	52-2	-0.06	-0.11	-0.04	-0.07		ppb
Cobalt	59-2	0.18	0.18	0.19	0.18	3.83	ppb
Copper	63-2	428.04	420.86	424.23	424.38	0.85	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	94.82	91.37	94.11	93.43	1.95	ppb
Iron	57-2	92.12	93.65	96.86	94.21	2.57	ppb
Lead	206-1	0.32	0.31	0.35	0.33	6.90	ppb
Lead	207-1	0.28	0.26	0.28	0.27	3.05	ppb
Lead	208-1	0.30	0.29	0.30	0.30	2.24	ppb
Lithium	6-1						%
Magnesium	24-2	1538.66	1502.63	1524.74	1522.01	1.19	ppb
Manganese	55-2	25.08	24.84	25.43	25.12	1.18	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-13 Instrumnet Name : P7
 Client Sample ID : X29203GB000309.3F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 10:28:12 DataFile Name : 363SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	301.64	ppb
Molybdenum	95-1	-0.06	-0.05	-0.05	-0.05		ppb
Molybdenum	96-1	-0.06	-0.03	-0.05	-0.04		ppb
Molybdenum	97-1	-0.07	-0.08	-0.07	-0.07		ppb
Molybdenum	98-1	-0.07	-0.05	-0.07	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.18	8.85	8.69	8.91	2.82	ppb
Phosphorus	31-2	656.54	614.14	631.47	634.05	3.36	ppb
Potassium	39-2	673.67	646.50	638.45	652.88	2.83	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.84	0.84	0.51	114.01	ppb
Selenium	78-2	-0.24	0.26	-0.51	-0.16		ppb
Selenium	82-1	-0.37	-0.34	0.04	-0.22		ppb
Silicon	28-1	913.45	907.04	918.96	913.15	0.65	ppb
Silver	109-1	0.01	0.01	0.01	0.01	32.13	ppb
Silver	107-1	0.00	0.01	0.00	0.00	63.49	ppb
Sodium	23-2	9257.69	9044.52	9116.12	9139.44	1.19	ppb
Strontium	86-1	18.93	19.50	18.87	19.10	1.81	ppb
Strontium	88-1	19.59	19.85	19.35	19.60	1.26	ppb
Sulfur	34-1	469.15	397.30	338.15	401.53	16.34	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	0.13	0.13	0.12	0.13	3.19	ppb
Titanium	47-1	0.35	0.38	0.48	0.40	17.27	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.03	0.04	0.03	22.55	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	293.67	282.10	289.71	288.49	2.04	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	9.07	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-13	Instrumnet Name :	P7
Client Sample ID :	X29203GB000309.3F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:28:12	DataFile Name :	363SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.03	0.01	143.20	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-14 Instrumnet Name : P7
 Client Sample ID : X29203HA000308.2B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 10:31:45 DataFile Name : 364SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.56	19.77	17.08	18.14	7.92	ppb
Antimony	121-1	-0.18	-0.18	-0.18	-0.18		ppb
Arsenic	75-2	0.18	0.24	0.24	0.22	16.58	ppb
Barium	135-1	16.11	16.07	16.86	16.35	2.72	ppb
Barium	137-1	16.09	16.20	16.74	16.34	2.13	ppb
Beryllium	9-1	-0.01	-0.01	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.29	5.51	6.32	5.37	19.00	ppb
Boron	11-1	4.84	4.79	5.61	5.08	9.04	ppb
Cadmium	106-1	0.73	0.84	-0.49	0.36	206.51	ppb
Cadmium	108-1	0.02	-0.01	0.02	0.01	177.75	ppb
Cadmium	111-1	0.05	0.06	-0.04	0.02	254.77	ppb
Calcium	43-1	6385.61	6357.23	6729.97	6490.94	3.20	ppb
Calcium	44-1	6502.57	6462.50	6908.97	6624.68	3.73	ppb
Chromium	52-2	-0.11	-0.12	-0.12	-0.12		ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	42.07	ppb
Copper	63-2	466.06	464.49	469.72	466.75	0.57	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	56.25	55.19	56.14	55.86	1.04	ppb
Iron	57-2	61.17	52.60	58.24	57.34	7.60	ppb
Lead	206-1	1.99	1.94	2.15	2.03	5.39	ppb
Lead	207-1	1.72	1.79	1.89	1.80	4.70	ppb
Lead	208-1	1.86	1.84	1.98	1.89	3.96	ppb
Lithium	6-1						%
Magnesium	24-2	1513.18	1494.45	1532.67	1513.43	1.26	ppb
Manganese	55-2	17.99	17.64	17.90	17.84	1.00	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-14	Instrumnet Name :	P7
Client Sample ID :	X29203HA000308.2B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:31:45	DataFile Name :	364SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.03	-0.05	-0.04	-0.04		ppb
Molybdenum	96-1	-0.06	-0.06	-0.05	-0.06		ppb
Molybdenum	97-1	-0.08	-0.06	-0.04	-0.06		ppb
Molybdenum	98-1	-0.06	-0.07	-0.07	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.05	6.13	6.36	6.18	2.67	ppb
Phosphorus	31-2	655.45	624.35	654.88	644.89	2.76	ppb
Potassium	39-2	652.58	658.16	659.98	656.91	0.59	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.35	0.34	0.34	0.34	0.39	ppb
Selenium	78-2	-1.21	0.37	-0.64	-0.49		ppb
Selenium	82-1	-0.09	-0.31	-0.75	-0.38		ppb
Silicon	28-1	887.99	861.53	940.40	896.64	4.48	ppb
Silver	109-1	0.00	0.00	0.00	0.00	69.71	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9170.33	9110.66	9214.05	9165.02	0.57	ppb
Strontium	86-1	19.03	19.24	20.58	19.61	4.30	ppb
Strontium	88-1	19.64	19.57	20.70	19.97	3.17	ppb
Sulfur	34-1	318.25	214.09	1226.99	586.45	95.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.02	0.01	-0.01		ppb
Titanium	47-1	0.47	0.40	0.44	0.44	7.52	ppb
Uranium	238-1	-0.01	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.03	0.04	0.03	0.03	8.76	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	149.59	148.52	150.52	149.54	0.67	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	47.34	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-14	Instrumnet Name :	P7
Client Sample ID :	X29203HA000308.2B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:31:45	DataFile Name :	364SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	68.37	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-15 Instrumnet Name : P7
 Client Sample ID : X29204BR00403A.1F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 10:35:18 DataFile Name : 365SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.02	6.24	4.75	5.34	14.85	ppb
Antimony	121-1	-0.18	-0.18	-0.19	-0.19		ppb
Arsenic	75-2	0.28	0.29	0.31	0.29	4.35	ppb
Barium	135-1	16.24	16.22	16.16	16.21	0.24	ppb
Barium	137-1	16.93	16.76	16.05	16.58	2.80	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.59	5.69	5.00	5.43	6.90	ppb
Boron	11-1	5.99	5.50	5.51	5.67	4.88	ppb
Cadmium	106-1	-0.02	-0.17	0.17	-0.01		ppb
Cadmium	108-1	0.12	0.02	-0.04	0.03	243.37	ppb
Cadmium	111-1	-0.01	-0.01	0.02	0.00		ppb
Calcium	43-1	6565.34	6447.33	6405.11	6472.60	1.28	ppb
Calcium	44-1	6600.82	6619.88	6545.69	6588.80	0.58	ppb
Chromium	52-2	-0.20	-0.16	-0.20	-0.19		ppb
Cobalt	59-2	0.20	0.19	0.19	0.19	3.11	ppb
Copper	63-2	353.42	354.85	353.04	353.77	0.27	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	89.82	89.61	88.27	89.23	0.94	ppb
Iron	57-2	91.67	92.74	85.80	90.07	4.15	ppb
Lead	206-1	0.35	0.40	0.34	0.36	8.43	ppb
Lead	207-1	0.34	0.29	0.38	0.34	12.16	ppb
Lead	208-1	0.34	0.35	0.35	0.35	2.55	ppb
Lithium	6-1						%
Magnesium	24-2	1545.84	1543.90	1561.31	1550.35	0.62	ppb
Manganese	55-2	24.97	25.58	24.77	25.11	1.68	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-15	Instrumnet Name :	P7
Client Sample ID :	X29204BR00403A.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:35:18	DataFile Name :	365SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.07	-0.04	-0.05	-0.05		ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.09	-0.08	-0.06	-0.08		ppb
Molybdenum	98-1	-0.08	-0.08	-0.08	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.74	3.96	3.97	3.89	3.32	ppb
Phosphorus	31-2	636.50	641.44	600.82	626.25	3.54	ppb
Potassium	39-2	651.27	672.47	665.79	663.18	1.63	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	-0.16	-0.16	0.01	5209.05	ppb
Selenium	78-2	0.48	0.18	-0.35	0.10	416.77	ppb
Selenium	82-1	-1.30	-0.76	0.11	-0.65		ppb
Silicon	28-1	903.76	902.69	937.71	914.72	2.18	ppb
Silver	109-1	0.01	0.01	0.01	0.01	58.87	ppb
Silver	107-1	0.01	0.00	0.01	0.00	59.38	ppb
Sodium	23-2	9312.48	9355.32	9306.29	9324.70	0.29	ppb
Strontium	86-1	19.37	19.50	19.44	19.44	0.35	ppb
Strontium	88-1	19.59	19.34	19.43	19.45	0.67	ppb
Sulfur	34-1	306.55	449.89	337.53	364.66	20.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.43	0.38	0.29	0.37	20.51	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.04	0.04	0.03	42.18	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	156.16	159.25	159.15	158.19	1.11	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	66.44	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-15	Instrumnet Name :	P7
Client Sample ID :	X29204BR00403A.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:35:18	DataFile Name :	365SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	-0.01	0.02	149.97	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-16 Instrumnet Name : P7
 Client Sample ID : X29204BB000413.2F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 10:38:51 DataFile Name : 366SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.12	5.16	4.78	4.69	11.32	ppb
Antimony	121-1	-0.13	-0.13	-0.12	-0.13		ppb
Arsenic	75-2	0.18	0.26	0.21	0.22	17.99	ppb
Barium	135-1	15.09	14.65	14.79	14.84	1.51	ppb
Barium	137-1	15.02	15.06	15.05	15.04	0.14	ppb
Beryllium	9-1	-0.03	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.86	4.58	5.26	4.90	7.01	ppb
Boron	11-1	5.18	4.82	5.54	5.18	6.96	ppb
Cadmium	106-1	0.48	-0.12	-0.59	-0.08		ppb
Cadmium	108-1	0.62	0.31	0.33	0.42	41.52	ppb
Cadmium	111-1	0.05	0.02	0.00	0.03	99.37	ppb
Calcium	43-1	6339.91	6228.35	6279.89	6282.72	0.89	ppb
Calcium	44-1	6498.10	6420.72	6395.30	6438.04	0.83	ppb
Chromium	52-2	-0.12	-0.14	-0.14	-0.13		ppb
Cobalt	59-2	0.12	0.10	0.10	0.11	10.27	ppb
Copper	63-2	2397.20	2356.97	2347.34	2367.17	1.12	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	93.38	94.06	92.82	93.42	0.66	ppb
Iron	57-2	97.01	95.56	91.95	94.84	2.74	ppb
Lead	206-1	2.86	2.93	2.88	2.89	1.25	ppb
Lead	207-1	2.66	2.60	2.81	2.69	4.11	ppb
Lead	208-1	2.77	2.77	2.81	2.78	0.69	ppb
Lithium	6-1						%
Magnesium	24-2	1495.82	1505.71	1502.52	1501.35	0.34	ppb
Manganese	55-2	12.76	12.64	12.53	12.64	0.90	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-16	Instrumnet Name :	P7
Client Sample ID :	X29204BB000413.2F-09i	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:38:51	DataFile Name :	366SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.03	-0.05	-0.05	-0.04		ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.07	-0.09	-0.07	-0.08		ppb
Molybdenum	98-1	-0.06	-0.05	-0.06	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.61	24.06	23.49	24.05	2.33	ppb
Phosphorus	31-2	473.84	378.94	457.42	436.73	11.61	ppb
Potassium	39-2	636.96	668.05	645.93	650.31	2.46	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.84	0.34	-0.16	0.34	146.80	ppb
Selenium	78-2	-0.66	-0.48	0.65	-0.16		ppb
Selenium	82-1	-0.10	-0.10	0.09	-0.04		ppb
Silicon	28-1	975.02	973.75	961.46	970.08	0.77	ppb
Silver	109-1	0.02	0.01	0.01	0.01	31.66	ppb
Silver	107-1	0.02	0.00	0.02	0.01	62.15	ppb
Sodium	23-2	9267.47	9199.86	9269.43	9245.59	0.43	ppb
Strontium	86-1	18.52	18.94	18.78	18.74	1.12	ppb
Strontium	88-1	19.01	19.13	19.13	19.09	0.36	ppb
Sulfur	34-1	371.41	262.29	195.83	276.51	32.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	0.03	0.05	0.00	0.02	98.39	ppb
Titanium	47-1	0.43	0.65	0.42	0.50	26.32	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	9.44	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1188.82	1196.00	1184.00	1189.61	0.51	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	66.10	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-16	Instrumnet Name :	P7
Client Sample ID :	X29204BB000413.2F-09I	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:38:51	DataFile Name :	366SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.00	0.01	114.02	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-17 Instrumnet Name : P7
 Client Sample ID : X29204BB000413.2F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 10:42:24 DataFile Name : 367SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.99	5.24	4.72	4.31	27.34	ppb
Antimony	121-1	-0.12	-0.12	-0.14	-0.13		ppb
Arsenic	75-2	0.26	0.26	0.24	0.25	5.42	ppb
Barium	135-1	13.92	14.27	14.32	14.17	1.53	ppb
Barium	137-1	14.37	14.35	14.15	14.29	0.85	ppb
Beryllium	9-1	0.00	-0.01	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.69	5.09	5.98	5.25	12.54	ppb
Boron	11-1	5.16	5.19	5.35	5.24	2.00	ppb
Cadmium	106-1	0.95	1.21	0.29	0.81	58.12	ppb
Cadmium	108-1	0.17	0.15	0.28	0.20	35.58	ppb
Cadmium	111-1	0.09	0.10	0.05	0.08	37.73	ppb
Calcium	43-1	6274.94	6242.56	6395.87	6304.46	1.28	ppb
Calcium	44-1	6426.63	6365.15	6458.77	6416.85	0.74	ppb
Chromium	52-2	-0.17	-0.16	-0.18	-0.17		ppb
Cobalt	59-2	0.03	0.04	0.02	0.03	37.62	ppb
Copper	63-2	1231.31	1211.11	1228.32	1223.58	0.89	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	44.01	43.25	43.83	43.70	0.91	ppb
Iron	57-2	45.37	42.84	46.05	44.75	3.78	ppb
Lead	206-1	2.08	2.05	2.03	2.06	1.13	ppb
Lead	207-1	1.94	1.84	1.82	1.87	3.36	ppb
Lead	208-1	1.95	1.96	1.95	1.95	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	1492.85	1496.24	1479.47	1489.52	0.60	ppb
Manganese	55-2	11.63	11.77	11.67	11.69	0.63	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-17 Instrumnet Name : P7
 Client Sample ID : X29204BB000413.2F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 10:42:24 DataFile Name : 367SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.06	-0.05	-0.05	-0.05		ppb
Molybdenum	96-1	-0.04	-0.05	-0.05	-0.05		ppb
Molybdenum	97-1	-0.09	-0.08	-0.07	-0.08		ppb
Molybdenum	98-1	-0.07	-0.07	-0.08	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.91	11.51	11.61	11.68	1.76	ppb
Phosphorus	31-2	373.86	388.98	352.95	371.93	4.86	ppb
Potassium	39-2	667.88	662.89	668.46	666.41	0.46	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.33	0.85	0.34	148.07	ppb
Selenium	78-2	-1.21	0.53	0.69	0.00	21557.87	ppb
Selenium	82-1	-0.58	-0.49	-0.82	-0.63		ppb
Silicon	28-1	933.76	909.91	943.77	929.15	1.87	ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.41	ppb
Silver	107-1	0.01	0.02	0.01	0.01	43.10	ppb
Sodium	23-2	9167.02	9135.29	9195.95	9166.09	0.33	ppb
Strontium	86-1	19.07	18.86	19.37	19.10	1.34	ppb
Strontium	88-1	19.25	18.98	19.19	19.14	0.73	ppb
Sulfur	34-1	525.98	234.70	494.76	418.48	38.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.51	0.50	0.53	0.51	2.85	ppb
Titanium	47-1	0.22	0.16	0.28	0.22	26.32	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	5.67	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	698.01	698.42	709.87	702.10	0.96	ppb
Zirconium	90-1	0.01	0.00	0.01	0.00	27.26	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-17	Instrumnet Name :	P7
Client Sample ID :	X29204BB000413.2F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:42:24	DataFile Name :	367SMPL_P7011817-MS

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

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-18 Instrumnet Name : P7
 Client Sample ID : X29204BB000413.3F-09i Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 10:45:58 DataFile Name : 368SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.56	3.03	2.65	3.41	29.68	ppb
Antimony	121-1	-0.09	-0.09	-0.09	-0.09		ppb
Arsenic	75-2	0.19	0.15	0.15	0.16	16.37	ppb
Barium	135-1	13.49	13.56	13.99	13.68	1.95	ppb
Barium	137-1	13.83	13.71	13.94	13.83	0.84	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.70	4.98	5.01	5.23	7.80	ppb
Boron	11-1	5.43	4.79	5.48	5.24	7.39	ppb
Cadmium	106-1	0.85	-0.38	1.14	0.53	151.22	ppb
Cadmium	108-1	0.22	0.32	0.25	0.27	19.50	ppb
Cadmium	111-1	0.07	-0.02	0.10	0.05	120.74	ppb
Calcium	43-1	6274.18	6240.87	6279.82	6264.95	0.34	ppb
Calcium	44-1	6463.96	6476.57	6409.47	6450.00	0.55	ppb
Chromium	52-2	-0.28	-0.21	-0.23	-0.24		ppb
Cobalt	59-2	0.03	0.03	0.04	0.03	9.56	ppb
Copper	63-2	2514.61	2519.88	2503.84	2512.78	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	33.60	34.25	33.77	33.87	0.99	ppb
Iron	57-2	34.34	35.24	37.45	35.68	4.50	ppb
Lead	206-1	3.33	3.30	3.31	3.31	0.47	ppb
Lead	207-1	2.96	3.08	2.89	2.98	3.21	ppb
Lead	208-1	3.13	3.14	3.06	3.11	1.31	ppb
Lithium	6-1						%
Magnesium	24-2	1468.66	1477.41	1463.82	1469.96	0.47	ppb
Manganese	55-2	5.07	4.89	5.31	5.09	4.15	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-18 Instrumnet Name : P7
 Client Sample ID : X29204BB000413.3F-09i Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 10:45:58 DataFile Name : 368SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.06	-0.06	-0.04	-0.05		ppb
Molybdenum	96-1	-0.06	-0.05	-0.03	-0.05		ppb
Molybdenum	97-1	-0.09	-0.10	-0.07	-0.09		ppb
Molybdenum	98-1	-0.08	-0.07	-0.08	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.71	25.24	24.86	24.94	1.10	ppb
Phosphorus	31-2	160.58	127.29	172.90	153.59	15.36	ppb
Potassium	39-2	647.39	642.00	650.78	646.72	0.68	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.84	-0.16	-0.16	0.17	334.07	ppb
Selenium	78-2	0.49	0.13	0.23	0.28	64.33	ppb
Selenium	82-1	-0.71	-0.69	-0.36	-0.59		ppb
Silicon	28-1	947.71	923.80	955.54	942.35	1.75	ppb
Silver	109-1	0.01	0.01	0.01	0.01	21.26	ppb
Silver	107-1	0.01	0.01	0.00	0.01	57.16	ppb
Sodium	23-2	9289.17	9355.51	9269.21	9304.63	0.49	ppb
Strontium	86-1	18.73	18.62	19.15	18.83	1.50	ppb
Strontium	88-1	19.29	19.06	19.24	19.20	0.65	ppb
Sulfur	34-1	199.99	218.29	203.69	207.33	4.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.46	0.45	0.42	0.44	5.03	ppb
Titanium	47-1	0.15	0.12	0.11	0.13	19.72	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.01	0.03	0.02	57.34	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1087.07	1081.32	1089.04	1085.81	0.37	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	38.61	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-18	Instrumnet Name :	P7
Client Sample ID :	X29204BB000413.3F-09i	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:45:58	DataFile Name :	368SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.00	0.00	778.83	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-19 Instrumnet Name : P7
 Client Sample ID : X29203GB000309.2F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 10:49:30 DataFile Name : 369SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.89	6.28	4.81	5.66	13.40	ppb
Antimony	121-1	-0.17	-0.17	-0.17	-0.17		ppb
Arsenic	75-2	0.26	0.29	0.20	0.25	19.45	ppb
Barium	135-1	16.70	16.85	17.37	16.97	2.07	ppb
Barium	137-1	16.95	16.68	16.95	16.86	0.92	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.90	5.15	6.01	5.35	10.93	ppb
Boron	11-1	5.73	5.96	5.79	5.83	2.04	ppb
Cadmium	106-1	-0.53	0.66	0.37	0.17	370.89	ppb
Cadmium	108-1	0.04	0.12	-0.01	0.05	129.03	ppb
Cadmium	111-1	-0.03	0.04	0.04	0.02	255.81	ppb
Calcium	43-1	6364.55	6439.10	6483.11	6428.92	0.93	ppb
Calcium	44-1	6580.12	6609.08	6605.03	6598.08	0.24	ppb
Chromium	52-2	-0.15	-0.18	-0.21	-0.18		ppb
Cobalt	59-2	0.21	0.17	0.18	0.19	12.17	ppb
Copper	63-2	446.18	446.33	447.85	446.79	0.21	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	77.41	76.81	77.26	77.16	0.40	ppb
Iron	57-2	76.98	71.63	76.98	75.19	4.11	ppb
Lead	206-1	0.31	0.30	0.33	0.31	4.73	ppb
Lead	207-1	0.27	0.28	0.30	0.28	5.11	ppb
Lead	208-1	0.30	0.30	0.30	0.30	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	1551.50	1559.51	1572.62	1561.21	0.68	ppb
Manganese	55-2	17.53	17.63	17.72	17.63	0.52	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-19	Instrumnet Name :	P7
Client Sample ID :	X29203GB000309.2F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:49:30	DataFile Name :	369SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	96-1	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	97-1	-0.06	-0.06	-0.07	-0.06		ppb
Molybdenum	98-1	-0.07	-0.06	-0.05	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.04	43.00	43.50	43.18	0.64	ppb
Phosphorus	31-2	575.65	720.89	641.60	646.05	11.26	ppb
Potassium	39-2	667.29	669.02	668.46	668.26	0.13	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	0.84	0.84	0.67	42.40	ppb
Selenium	78-2	0.36	-0.01	0.89	0.41	109.31	ppb
Selenium	82-1	-0.44	-0.75	0.21	-0.32		ppb
Silicon	28-1	953.60	973.10	978.65	968.45	1.36	ppb
Silver	109-1	0.01	0.00	0.00	0.01	67.94	ppb
Silver	107-1	0.00	0.01	0.00	0.00	17.53	ppb
Sodium	23-2	9213.99	9319.84	9405.77	9313.20	1.03	ppb
Strontium	86-1	19.51	19.30	19.51	19.44	0.64	ppb
Strontium	88-1	19.76	19.51	19.74	19.67	0.72	ppb
Sulfur	34-1	350.07	451.46	505.90	435.81	18.15	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	0.00	0.00		ppb
Tin	118-1	-0.09	-0.09	-0.09	-0.09		ppb
Titanium	47-1	0.32	0.55	0.41	0.43	26.97	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	6.49	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	349.12	353.67	351.14	351.31	0.65	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	34.14	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-19	Instrumnet Name :	P7
Client Sample ID :	X29203GB000309.2F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:49:30	DataFile Name :	369SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	74.52	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:53:03	DataFile Name :	370CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.30	0.40	-0.02	0.23	96.14	ppb
Antimony	121-1	-0.23	-0.23	-0.23	-0.23		ppb
Arsenic	75-2	-0.02	-0.01	-0.03	-0.02		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.08	-0.04	0.02	0.02	289.49	ppb
Boron	11-1	0.02	0.02	-0.12	-0.03		ppb
Cadmium	106-1	0.19	-0.69	-0.23	-0.24		ppb
Cadmium	108-1	-0.06	0.02	-0.06	-0.03		ppb
Cadmium	111-1	0.02	-0.06	-0.02	-0.02		ppb
Calcium	43-1	4.25	3.62	4.32	4.06	9.52	ppb
Calcium	44-1	2.31	3.41	3.90	3.20	25.48	ppb
Chromium	52-2	0.03	0.05	0.01	0.03	77.50	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.66	0.60	0.67	0.64	5.97	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	0.90	0.90	1.01	0.93	6.67	ppb
Iron	57-2	1.16	0.67	0.27	0.70	63.24	ppb
Lead	206-1	503.70	504.55	501.42	503.22	0.32	ppb
Lead	207-1	492.99	499.58	494.10	495.56	0.71	ppb
Lead	208-1	499.88	503.57	500.48	501.31	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	0.51	-0.11	0.06	0.15	208.99	ppb
Manganese	55-2	0.34	0.33	0.37	0.35	7.02	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:53:03	DataFile Name :	370CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.03	-0.03	-0.03		ppb
Molybdenum	95-1	-0.08	-0.07	-0.07	-0.07		ppb
Molybdenum	96-1	-0.06	-0.08	-0.07	-0.07		ppb
Molybdenum	97-1	-0.11	-0.11	-0.10	-0.11		ppb
Molybdenum	98-1	-0.10	-0.09	-0.10	-0.10		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.05	0.05	0.05	10.78	ppb
Phosphorus	31-2	-8.21	0.67	-12.32	-6.62		ppb
Potassium	39-2	8.76	5.37	7.76	7.30	23.88	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	0.41	1.22	0.28	0.64	80.42	ppb
Selenium	82-1	-0.25	-0.62	0.55	-0.11		ppb
Silicon	28-1	8.90	8.29	11.66	9.62	18.64	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	29.24	31.01	28.39	29.55	4.53	ppb
Strontium	86-1	-0.06	-0.02	-0.05	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	18.06	ppb
Sulfur	34-1	121.76	285.36	394.53	267.22	51.38	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	-0.05	-0.07	-0.05	-0.06		ppb
Titanium	47-1	0.03	0.06	0.04	0.04	31.97	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	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.36	0.36	0.17	0.30	35.91	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	210.58	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:53:03	DataFile Name :	370CCV_P7011817-MS.I

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

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P7
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:56:37	DataFile Name :	371CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.09	0.30	-0.43	-0.01		ppb
Antimony	121-1	-0.23	-0.23	-0.23	-0.23		ppb
Arsenic	75-2	-0.04	-0.04	-0.03	-0.04		ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.11	0.01	0.40	0.10	261.02	ppb
Boron	11-1	-0.04	-0.11	-0.10	-0.09		ppb
Cadmium	106-1	-0.17	0.47	1.04	0.45	135.08	ppb
Cadmium	108-1	-0.01	-0.03	-0.01	-0.02		ppb
Cadmium	111-1	-0.02	0.03	0.07	0.03	165.63	ppb
Calcium	43-1	-0.63	0.71	0.65	0.24	315.69	ppb
Calcium	44-1	0.03	0.55	0.37	0.32	83.37	ppb
Chromium	52-2	0.03	0.02	-0.04	0.00	981.15	ppb
Cobalt	59-2	-0.02	0.00	-0.01	-0.01		ppb
Copper	63-2	0.51	0.48	0.51	0.50	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	0.16	0.08	0.15	0.13	36.25	ppb
Iron	57-2	0.68	-0.29	0.39	0.26	190.49	ppb
Lead	206-1	0.02	0.03	0.03	0.03	22.09	ppb
Lead	207-1	0.02	0.03	0.04	0.03	25.86	ppb
Lead	208-1	0.02	0.03	0.03	0.03	17.04	ppb
Lithium	6-1						%
Magnesium	24-2	0.20	-0.28	-0.28	-0.12		ppb
Manganese	55-2	0.00	-0.01	0.00	-0.01		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P7
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:56:37	DataFile Name :	371CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.04	-0.03		ppb
Molybdenum	95-1	-0.10	-0.10	-0.10	-0.10		ppb
Molybdenum	96-1	-0.08	-0.08	-0.09	-0.08		ppb
Molybdenum	97-1	-0.12	-0.12	-0.12	-0.12		ppb
Molybdenum	98-1	-0.11	-0.11	-0.11	-0.11		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	0.00	0.01	139.80	ppb
Phosphorus	31-2	-11.70	-8.21	8.28	-3.88		ppb
Potassium	39-2	8.01	3.94	8.58	6.84	36.98	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.37	-0.16	0.02	1801.11	ppb
Selenium	78-2	-0.04	1.32	0.32	0.54	131.19	ppb
Selenium	82-1	0.37	-0.28	0.15	0.08	425.44	ppb
Silicon	28-1	5.89	9.90	4.71	6.83	39.81	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	27.03	28.28	27.60	27.64	2.26	ppb
Strontium	86-1	-0.01	-0.06	-0.06	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	80.38	ppb
Sulfur	34-1	234.63	393.49	171.12	266.42	42.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.05	-0.05	-0.06	-0.06		ppb
Titanium	47-1	-0.04	-0.01	0.03	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.01	-0.08	-0.04	-0.04		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P7
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:56:37	DataFile Name :	371CCBE_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 : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-20 Instrumnet Name : P7
 Client Sample ID : X29203HA000308.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:00:11 DataFile Name : 372SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.09	6.12	4.45	4.89	22.18	ppb
Antimony	121-1	-0.19	-0.19	-0.18	-0.18		ppb
Arsenic	75-2	0.27	0.24	0.28	0.27	7.29	ppb
Barium	135-1	15.92	16.41	16.09	16.14	1.53	ppb
Barium	137-1	16.18	16.61	15.95	16.24	2.06	ppb
Beryllium	9-1	-0.01	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.63	4.08	5.63	5.11	17.51	ppb
Boron	11-1	4.76	4.64	4.42	4.61	3.71	ppb
Cadmium	106-1	0.06	-0.24	0.89	0.24	250.22	ppb
Cadmium	108-1	0.04	0.02	0.07	0.04	62.02	ppb
Cadmium	111-1	0.00	-0.02	0.06	0.01	334.77	ppb
Calcium	43-1	6416.78	6319.51	6361.12	6365.80	0.77	ppb
Calcium	44-1	6561.67	6423.51	6605.08	6530.09	1.45	ppb
Chromium	52-2	-0.15	-0.11	-0.14	-0.14		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	53.53	ppb
Copper	63-2	476.81	478.72	474.11	476.54	0.49	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	45.60	45.50	45.50	45.54	0.13	ppb
Iron	57-2	46.75	51.62	49.40	49.26	4.95	ppb
Lead	206-1	0.88	0.86	0.89	0.88	1.79	ppb
Lead	207-1	0.88	0.79	0.84	0.84	5.62	ppb
Lead	208-1	0.88	0.82	0.87	0.86	3.56	ppb
Lithium	6-1						%
Magnesium	24-2	1543.20	1531.15	1543.36	1539.23	0.45	ppb
Manganese	55-2	23.39	23.96	23.49	23.62	1.30	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-20 Instrumnet Name : P7
 Client Sample ID : X29203HA000308.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:00:11 DataFile Name : 372SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.05	-0.05	-0.06	-0.05		ppb
Molybdenum	96-1	-0.06	-0.04	-0.05	-0.05		ppb
Molybdenum	97-1	-0.08	-0.06	-0.07	-0.07		ppb
Molybdenum	98-1	-0.07	-0.05	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	0.85	0.93	0.90	4.81	ppb
Phosphorus	31-2	684.24	656.77	616.55	652.52	5.22	ppb
Potassium	39-2	655.49	666.99	661.62	661.37	0.87	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.85	-0.16	1.35	0.68	113.15	ppb
Selenium	78-2	-0.38	0.26	-0.04	-0.05		ppb
Selenium	82-1	-0.71	-0.82	0.06	-0.49		ppb
Silicon	28-1	882.89	899.16	894.00	892.02	0.93	ppb
Silver	109-1	0.00	0.00	0.00	0.00	40.67	ppb
Silver	107-1	0.01	0.00	0.00	0.00	318.73	ppb
Sodium	23-2	9406.93	9394.44	9293.00	9364.79	0.67	ppb
Strontium	86-1	19.56	19.52	19.47	19.52	0.22	ppb
Strontium	88-1	19.74	20.04	19.88	19.89	0.77	ppb
Sulfur	34-1	564.37	446.67	738.13	583.05	25.15	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	-0.09	-0.08	-0.08	-0.08		ppb
Titanium	47-1	0.36	0.40	0.35	0.37	6.84	ppb
Uranium	238-1	0.00	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.03	0.04	0.02	0.03	33.99	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	94.69	92.43	92.88	93.33	1.28	ppb
Zirconium	90-1	0.02	0.02	0.00	0.01	56.77	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-20	Instrumnet Name :	P7
Client Sample ID :	X29203HA000308.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:00:11	DataFile Name :	372SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.00	21.03	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-21 Instrumnet Name : P7
 Client Sample ID : X29204BB00415A.1F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:03:45 DataFile Name : 373SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.69	4.49	4.52	4.90	13.90	ppb
Antimony	121-1	-0.17	-0.19	-0.18	-0.18		ppb
Arsenic	75-2	0.29	0.28	0.28	0.28	2.12	ppb
Barium	135-1	15.78	14.87	15.68	15.45	3.21	ppb
Barium	137-1	15.15	15.01	14.98	15.05	0.61	ppb
Beryllium	9-1	-0.02	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.49	5.38	3.79	4.89	19.55	ppb
Boron	11-1	4.45	4.90	4.98	4.78	5.92	ppb
Cadmium	106-1	0.44	-0.01	-0.20	0.08	411.48	ppb
Cadmium	108-1	0.01	0.20	0.09	0.10	89.57	ppb
Cadmium	111-1	0.04	0.00	-0.02	0.01	504.70	ppb
Calcium	43-1	6395.07	6409.25	6433.90	6412.74	0.31	ppb
Calcium	44-1	6522.70	6507.68	6543.72	6524.70	0.28	ppb
Chromium	52-2	-0.19	-0.18	-0.19	-0.19		ppb
Cobalt	59-2	0.05	0.03	0.04	0.04	27.24	ppb
Copper	63-2	518.90	516.97	514.57	516.81	0.42	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	44.08	43.20	43.39	43.56	1.06	ppb
Iron	57-2	44.93	43.52	43.93	44.13	1.64	ppb
Lead	206-1	0.30	0.27	0.27	0.28	6.57	ppb
Lead	207-1	0.24	0.26	0.22	0.24	8.81	ppb
Lead	208-1	0.27	0.27	0.27	0.27	1.53	ppb
Lithium	6-1						%
Magnesium	24-2	1538.95	1563.84	1524.09	1542.29	1.30	ppb
Manganese	55-2	14.79	15.06	14.87	14.91	0.92	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-21	Instrumnet Name :	P7
Client Sample ID :	X29204BB00415A.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:03:45	DataFile Name :	373SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.06	-0.05	-0.05	-0.06		ppb
Molybdenum	96-1	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	97-1	-0.07	-0.07	-0.07	-0.07		ppb
Molybdenum	98-1	-0.08	-0.07	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.19	24.70	24.17	24.69	2.07	ppb
Phosphorus	31-2	561.06	697.26	607.12	621.81	11.14	ppb
Potassium	39-2	657.95	662.92	661.31	660.73	0.38	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.34	0.34	0.17	166.66	ppb
Selenium	78-2	-0.64	0.67	1.08	0.37	241.57	ppb
Selenium	82-1	-0.70	0.11	0.26	-0.11		ppb
Silicon	28-1	929.23	930.99	918.17	926.13	0.75	ppb
Silver	109-1	0.01	0.00	0.01	0.01	40.41	ppb
Silver	107-1	0.00	0.00	0.01	0.00	46.75	ppb
Sodium	23-2	9229.39	9299.34	9232.07	9253.60	0.43	ppb
Strontium	86-1	18.97	19.72	19.28	19.32	1.97	ppb
Strontium	88-1	19.60	19.86	19.47	19.64	1.02	ppb
Sulfur	34-1	278.21	506.30	562.56	449.02	33.54	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	-0.06	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.46	0.41	0.46	0.44	6.97	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.04	0.03	0.04	9.99	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	313.06	311.94	310.03	311.68	0.49	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	52.74	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-21	Instrumnet Name :	P7
Client Sample ID :	X29204BB00415A.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:03:45	DataFile Name :	373SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	30.09	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-22 Instrumnet Name : P7
 Client Sample ID : X29204CR000407.1B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:07:18 DataFile Name : 374SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.04	2.27	1.40	1.57	40.05	ppb
Antimony	121-1	-0.15	-0.16	-0.17	-0.16		ppb
Arsenic	75-2	0.21	0.11	0.14	0.16	32.64	ppb
Barium	135-1	15.57	15.37	15.12	15.35	1.47	ppb
Barium	137-1	15.67	15.64	15.57	15.63	0.32	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.28	6.43	5.09	5.60	12.93	ppb
Boron	11-1	5.24	6.02	5.83	5.70	7.10	ppb
Cadmium	106-1	0.20	0.58	0.40	0.40	48.19	ppb
Cadmium	108-1	0.12	0.12	0.09	0.11	12.64	ppb
Cadmium	111-1	0.09	0.13	0.12	0.11	16.98	ppb
Calcium	43-1	6315.61	6381.22	6239.97	6312.27	1.12	ppb
Calcium	44-1	6386.56	6434.63	6361.36	6394.18	0.58	ppb
Chromium	52-2	-0.19	-0.21	-0.18	-0.19		ppb
Cobalt	59-2	0.54	0.52	0.52	0.52	2.41	ppb
Copper	63-2	459.70	459.02	458.14	458.95	0.17	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	21.91	22.41	22.01	22.11	1.20	ppb
Iron	57-2	24.43	22.49	24.24	23.72	4.50	ppb
Lead	206-1	2.35	2.26	2.30	2.31	2.06	ppb
Lead	207-1	2.25	2.18	2.17	2.20	1.98	ppb
Lead	208-1	2.27	2.25	2.21	2.24	1.32	ppb
Lithium	6-1						%
Magnesium	24-2	1494.26	1474.97	1458.97	1476.07	1.20	ppb
Manganese	55-2	5.87	6.03	6.10	6.00	2.02	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-22	Instrumnet Name :	P7
Client Sample ID :	X29204CR000407.1B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:07:18	DataFile Name :	374SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.05	-0.05	-0.06	-0.06		ppb
Molybdenum	96-1	-0.05	-0.05	-0.06	-0.05		ppb
Molybdenum	97-1	-0.06	-0.06	-0.08	-0.07		ppb
Molybdenum	98-1	-0.06	-0.06	-0.06	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	669.99	666.70	665.68	667.46	0.34	ppb
Phosphorus	31-2	233.43	251.54	209.60	231.52	9.08	ppb
Potassium	39-2	653.04	643.38	647.44	647.95	0.75	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	0.34	0.01	4269.57	ppb
Selenium	78-2	-0.03	0.25	0.51	0.24	109.80	ppb
Selenium	82-1	-0.97	-0.24	-0.03	-0.41		ppb
Silicon	28-1	862.39	869.53	862.56	864.83	0.47	ppb
Silver	109-1	0.00	0.00	0.00	0.00	1051.58	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9311.47	9260.90	9147.01	9239.79	0.91	ppb
Strontium	86-1	18.94	19.32	19.46	19.24	1.40	ppb
Strontium	88-1	19.37	19.19	19.59	19.38	1.05	ppb
Sulfur	34-1	272.48	331.46	257.35	287.10	13.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	38.67	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	29.20	ppb
Tin	118-1	-0.06	-0.07	-0.04	-0.06		ppb
Titanium	47-1	0.16	0.15	0.16	0.16	1.67	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	13.10	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	549.16	545.88	542.49	545.84	0.61	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	65.07	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-22	Instrumnet Name :	P7
Client Sample ID :	X29204CR000407.1B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:07:18	DataFile Name :	374SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	344.09	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-23 Instrumnet Name : P7
 Client Sample ID : X29204CR000407.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:10:52 DataFile Name : 375SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.92	1.87	1.87	1.55	35.17	ppb
Antimony	121-1	-0.15	-0.15	-0.15	-0.15		ppb
Arsenic	75-2	0.13	0.14	0.10	0.12	18.60	ppb
Barium	135-1	16.63	16.40	16.05	16.36	1.78	ppb
Barium	137-1	16.43	16.20	16.04	16.22	1.20	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.67	8.50	8.68	9.28	12.95	ppb
Boron	11-1	9.34	9.37	9.98	9.56	3.79	ppb
Cadmium	106-1	0.26	0.08	0.42	0.25	66.94	ppb
Cadmium	108-1	0.40	0.36	0.43	0.40	9.68	ppb
Cadmium	111-1	0.10	0.10	0.11	0.10	6.91	ppb
Calcium	43-1	6438.50	6431.83	6475.90	6448.74	0.37	ppb
Calcium	44-1	6655.78	6625.30	6626.66	6635.91	0.26	ppb
Chromium	52-2	-0.21	-0.22	-0.23	-0.22		ppb
Cobalt	59-2	0.42	0.43	0.40	0.42	2.86	ppb
Copper	63-2	368.75	368.56	364.61	367.31	0.64	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.89	22.06	22.63	22.53	1.89	ppb
Iron	57-2	21.97	25.10	20.97	22.68	9.48	ppb
Lead	206-1	1.06	1.11	1.11	1.09	2.64	ppb
Lead	207-1	1.02	1.01	0.99	1.01	1.35	ppb
Lead	208-1	1.08	1.08	1.06	1.07	1.13	ppb
Lithium	6-1						%
Magnesium	24-2	1680.51	1677.90	1667.43	1675.28	0.41	ppb
Manganese	55-2	6.76	6.74	6.93	6.81	1.50	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-23	Instrumnet Name :	P7
Client Sample ID :	X29204CR000407.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:10:52	DataFile Name :	375SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.05	-0.07	-0.05	-0.06		ppb
Molybdenum	96-1	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	97-1	-0.08	-0.08	-0.09	-0.08		ppb
Molybdenum	98-1	-0.08	-0.07	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	269.54	266.90	267.94	268.13	0.50	ppb
Phosphorus	31-2	73.89	97.75	89.74	87.13	13.93	ppb
Potassium	39-2	659.59	666.31	654.81	660.24	0.87	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	0.34	-0.16	0.17	166.99	ppb
Selenium	78-2	-0.47	0.71	-0.67	-0.14		ppb
Selenium	82-1	-0.95	-0.17	-0.15	-0.42		ppb
Silicon	28-1	965.57	963.44	965.13	964.71	0.12	ppb
Silver	109-1	0.00	0.00	0.00	0.00	101.98	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9495.16	9495.76	9480.48	9490.47	0.09	ppb
Strontium	86-1	19.34	19.38	19.79	19.51	1.29	ppb
Strontium	88-1	20.03	19.92	20.30	20.08	0.97	ppb
Sulfur	34-1	250.28	313.69	347.09	303.69	16.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	25.71	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.42	ppb
Tin	118-1	-0.03	0.00	-0.03	-0.02		ppb
Titanium	47-1	0.07	0.09	0.08	0.08	11.52	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	18.25	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1332.57	1346.06	1328.46	1335.69	0.69	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	246.53	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-23	Instrumnet Name :	P7
Client Sample ID :	X29204CR000407.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:10:52	DataFile Name :	375SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.00	0.00	657.93	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-24 Instrumnet Name : P7
 Client Sample ID : X29204GB000411.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:14:25 DataFile Name : 376SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.95	3.67	3.76	3.79	3.81	ppb
Antimony	121-1	-0.07	-0.04	-0.07	-0.06		ppb
Arsenic	75-2	0.14	0.22	0.19	0.18	21.53	ppb
Barium	135-1	14.29	14.27	14.04	14.20	0.99	ppb
Barium	137-1	14.29	14.36	14.12	14.26	0.89	ppb
Beryllium	9-1	-0.02	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.75	4.45	5.74	4.98	13.52	ppb
Boron	11-1	4.98	5.16	5.42	5.19	4.25	ppb
Cadmium	106-1	-0.47	0.52	0.29	0.11	456.86	ppb
Cadmium	108-1	0.15	0.12	0.12	0.13	11.26	ppb
Cadmium	111-1	-0.01	0.07	0.06	0.04	103.19	ppb
Calcium	43-1	6354.95	6433.45	6326.53	6371.64	0.87	ppb
Calcium	44-1	6413.91	6457.46	6425.31	6432.22	0.35	ppb
Chromium	52-2	-0.19	-0.17	-0.20	-0.18		ppb
Cobalt	59-2	0.04	0.04	0.07	0.05	27.16	ppb
Copper	63-2	1230.45	1236.68	1246.72	1237.95	0.66	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	46.47	45.84	46.79	46.37	1.04	ppb
Iron	57-2	45.63	45.56	51.33	47.51	6.98	ppb
Lead	206-1	1.26	1.32	1.31	1.29	2.57	ppb
Lead	207-1	1.12	1.18	1.15	1.15	2.61	ppb
Lead	208-1	1.22	1.24	1.22	1.23	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	1515.20	1516.40	1530.04	1520.55	0.54	ppb
Manganese	55-2	18.06	18.07	18.39	18.17	1.02	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-24 Instrumnet Name : P7
 Client Sample ID : X29204GB000411.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:14:25 DataFile Name : 376SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	96-1	-0.07	-0.05	-0.06	-0.06		ppb
Molybdenum	97-1	-0.09	-0.07	-0.08	-0.08		ppb
Molybdenum	98-1	-0.07	-0.06	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.44	18.68	18.97	19.03	2.01	ppb
Phosphorus	31-2	124.32	114.45	98.62	112.46	11.53	ppb
Potassium	39-2	643.70	651.41	653.40	649.50	0.79	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.34	0.84	0.34	146.60	ppb
Selenium	78-2	0.86	-0.30	-0.01	0.18	329.05	ppb
Selenium	82-1	-0.29	-0.24	-0.31	-0.28		ppb
Silicon	28-1	902.17	911.77	904.65	906.19	0.55	ppb
Silver	109-1	0.00	0.01	0.00	0.00	59.35	ppb
Silver	107-1	0.00	0.00	0.00	0.00	17.99	ppb
Sodium	23-2	9329.69	9300.92	9387.60	9339.41	0.47	ppb
Strontium	86-1	18.84	18.55	19.88	19.09	3.65	ppb
Strontium	88-1	19.06	19.27	19.29	19.21	0.65	ppb
Sulfur	34-1	382.99	595.55	543.83	507.46	21.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.06	-0.05	-0.06		ppb
Titanium	47-1	0.17	0.07	0.23	0.16	53.21	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	21.80	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	654.21	660.79	668.22	661.07	1.06	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	27.03	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-24	Instrumnet Name :	P7
Client Sample ID :	X29204GB000411.1F-10:	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:14:25	DataFile Name :	376SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	119.79	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-25 Instrumnet Name : P7
 Client Sample ID : X29204HA000407.2B-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:17:59 DataFile Name : 377SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.78	6.23	4.70	5.91	18.28	ppb
Antimony	121-1	-0.15	-0.14	-0.13	-0.14		ppb
Arsenic	75-2	0.20	0.18	0.25	0.21	15.17	ppb
Barium	135-1	14.91	15.26	14.84	15.00	1.50	ppb
Barium	137-1	15.30	15.23	14.72	15.08	2.11	ppb
Beryllium	9-1	-0.02	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.33	3.40	5.77	4.84	26.04	ppb
Boron	11-1	4.57	4.69	4.66	4.64	1.40	ppb
Cadmium	106-1	0.43	-0.57	-0.78	-0.31		ppb
Cadmium	108-1	0.15	0.18	0.15	0.16	10.60	ppb
Cadmium	111-1	0.03	-0.03	-0.05	-0.02		ppb
Calcium	43-1	6533.06	6418.08	6545.76	6498.96	1.08	ppb
Calcium	44-1	6648.96	6602.36	6665.96	6639.09	0.50	ppb
Chromium	52-2	-0.15	-0.16	-0.14	-0.15		ppb
Cobalt	59-2	0.02	0.04	0.02	0.03	36.03	ppb
Copper	63-2	878.93	869.82	874.22	874.32	0.52	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	37.93	38.42	38.72	38.36	1.04	ppb
Iron	57-2	38.15	36.26	37.35	37.25	2.54	ppb
Lead	206-1	6.20	6.41	6.41	6.34	1.91	ppb
Lead	207-1	5.70	5.92	5.78	5.80	1.85	ppb
Lead	208-1	5.98	6.08	6.13	6.06	1.25	ppb
Lithium	6-1						%
Magnesium	24-2	1491.72	1482.81	1490.81	1488.44	0.33	ppb
Manganese	55-2	14.51	14.60	14.69	14.60	0.61	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-25	Instrumnet Name :	P7
Client Sample ID :	X29204HA000407.2B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:17:59	DataFile Name :	377SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.05	-0.05	-0.05		ppb
Molybdenum	96-1	-0.06	-0.05	-0.06	-0.06		ppb
Molybdenum	97-1	-0.10	-0.08	-0.06	-0.08		ppb
Molybdenum	98-1	-0.07	-0.08	-0.08	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.21	5.01	5.25	5.16	2.50	ppb
Phosphorus	31-2	412.67	365.88	421.51	400.02	7.47	ppb
Potassium	39-2	644.53	636.91	637.90	639.78	0.65	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.35	-0.16	0.34	0.51	150.46	ppb
Selenium	78-2	-0.22	-0.47	0.03	-0.22		ppb
Selenium	82-1	-0.33	0.17	-0.10	-0.09		ppb
Silicon	28-1	864.35	848.76	872.06	861.73	1.38	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.03	ppb
Silver	107-1	0.01	0.01	0.00	0.01	98.36	ppb
Sodium	23-2	9164.25	9041.15	9032.74	9079.38	0.81	ppb
Strontium	86-1	19.00	19.19	19.08	19.09	0.51	ppb
Strontium	88-1	19.19	19.44	19.44	19.36	0.74	ppb
Sulfur	34-1	618.97	446.27	564.89	543.38	16.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.10	0.10	0.10	0.10	4.20	ppb
Titanium	47-1	0.27	0.21	0.21	0.23	15.30	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.02	0.03	0.02	12.69	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	777.27	771.28	774.85	774.47	0.39	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	68.24	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-25	Instrumnet Name :	P7
Client Sample ID :	X29204HA000407.2B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:17:59	DataFile Name :	377SMPL_P7011817-MS

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

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-26 Instrumnet Name : P7
 Client Sample ID : X29202CR000214.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:21:32 DataFile Name : 378SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.97	4.05	7.43	5.15	38.36	ppb
Antimony	121-1	-0.18	-0.19	-0.17	-0.18		ppb
Arsenic	75-2	0.25	0.23	0.29	0.26	12.26	ppb
Barium	135-1	16.88	16.96	17.08	16.97	0.59	ppb
Barium	137-1	16.92	16.90	17.06	16.96	0.52	ppb
Beryllium	9-1	-0.01	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.97	4.75	5.59	5.44	11.50	ppb
Boron	11-1	4.87	5.23	5.23	5.11	4.05	ppb
Cadmium	106-1	-0.56	0.18	0.15	-0.07		ppb
Cadmium	108-1	0.07	0.04	0.07	0.06	26.17	ppb
Cadmium	111-1	-0.04	0.02	0.01	-0.01		ppb
Calcium	43-1	6326.43	6451.96	6473.56	6417.32	1.24	ppb
Calcium	44-1	6487.16	6568.68	6500.84	6518.90	0.67	ppb
Chromium	52-2	-0.20	-0.17	-0.17	-0.18		ppb
Cobalt	59-2	0.12	0.13	0.12	0.12	7.54	ppb
Copper	63-2	285.03	287.50	284.60	285.71	0.55	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	70.81	65.53	64.85	67.07	4.87	ppb
Iron	57-2	69.19	68.05	68.82	68.69	0.84	ppb
Lead	206-1	0.83	0.81	0.84	0.82	2.10	ppb
Lead	207-1	0.75	0.75	0.75	0.75	0.39	ppb
Lead	208-1	0.79	0.79	0.78	0.79	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	1526.55	1545.80	1509.70	1527.35	1.18	ppb
Manganese	55-2	15.76	15.68	15.58	15.67	0.58	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-26	Instrumnet Name :	P7
Client Sample ID :	X29202CR000214.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:21:32	DataFile Name :	378SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	95-1	-0.06	-0.06	-0.04	-0.05		ppb
Molybdenum	96-1	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	97-1	-0.08	-0.09	-0.10	-0.09		ppb
Molybdenum	98-1	-0.07	-0.08	-0.08	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.12	12.53	12.47	12.37	1.78	ppb
Phosphorus	31-2	688.83	664.09	647.18	666.70	3.14	ppb
Potassium	39-2	648.65	672.78	646.04	655.83	2.25	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	0.34	0.34	0.34	0.97	ppb
Selenium	78-2	-0.20	0.65	0.93	0.46	128.76	ppb
Selenium	82-1	-0.24	-0.79	0.24	-0.26		ppb
Silicon	28-1	867.14	889.93	865.27	874.11	1.57	ppb
Silver	109-1	0.00	0.00	0.00	0.00	77.71	ppb
Silver	107-1	0.00	0.00	0.00	0.00	92.43	ppb
Sodium	23-2	9267.15	9309.49	9162.41	9246.35	0.82	ppb
Strontium	86-1	19.30	19.26	19.18	19.25	0.31	ppb
Strontium	88-1	19.60	19.43	19.55	19.53	0.46	ppb
Sulfur	34-1	646.49	771.23	807.70	741.81	11.40	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	-0.10	-0.10	-0.11	-0.11		ppb
Titanium	47-1	0.43	0.43	0.36	0.41	10.31	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.02	0.02	0.02	38.05	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	251.84	255.32	253.49	253.55	0.69	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	43.65	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-26	Instrumnet Name :	P7
Client Sample ID :	X29202CR000214.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:21:32	DataFile Name :	378SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	14.21	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-27 Instrumnet Name : P7
 Client Sample ID : X29202CR000215.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:25:05 DataFile Name : 379SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.77	5.71	3.73	4.40	25.63	ppb
Antimony	121-1	-0.19	-0.17	-0.19	-0.18		ppb
Arsenic	75-2	0.26	0.23	0.14	0.21	30.78	ppb
Barium	135-1	15.59	15.38	15.82	15.60	1.42	ppb
Barium	137-1	16.05	15.59	15.60	15.74	1.65	ppb
Beryllium	9-1	-0.02	0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.60	8.40	8.20	8.07	5.15	ppb
Boron	11-1	7.17	7.62	7.96	7.58	5.21	ppb
Cadmium	106-1	-0.22	-0.63	-0.58	-0.47		ppb
Cadmium	108-1	-0.01	0.07	0.04	0.03	123.01	ppb
Cadmium	111-1	0.00	-0.03	-0.03	-0.02		ppb
Calcium	43-1	6012.72	5990.87	5910.49	5971.36	0.90	ppb
Calcium	44-1	6114.24	6151.24	5995.37	6086.95	1.34	ppb
Chromium	52-2	-0.18	-0.22	-0.19	-0.20		ppb
Cobalt	59-2	0.85	0.86	0.89	0.87	2.53	ppb
Copper	63-2	2831.79	2850.89	2820.58	2834.42	0.54	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	159.54	158.29	158.30	158.71	0.45	ppb
Iron	57-2	163.75	165.14	168.12	165.67	1.35	ppb
Lead	206-1	0.30	0.31	0.29	0.30	3.70	ppb
Lead	207-1	0.28	0.29	0.24	0.27	9.43	ppb
Lead	208-1	0.29	0.29	0.28	0.29	3.14	ppb
Lithium	6-1						%
Magnesium	24-2	1532.76	1540.82	1537.91	1537.16	0.27	ppb
Manganese	55-2	13.69	13.36	13.30	13.45	1.57	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-27 Instrumnet Name : P7
 Client Sample ID : X29202CR000215.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:25:05 DataFile Name : 379SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	96-1	-0.06	-0.07	-0.08	-0.07		ppb
Molybdenum	97-1	-0.09	-0.09	-0.10	-0.10		ppb
Molybdenum	98-1	-0.09	-0.08	-0.09	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	117.57	116.21	117.16	116.98	0.60	ppb
Phosphorus	31-2	396.58	400.33	370.60	389.17	4.16	ppb
Potassium	39-2	646.34	658.46	656.32	653.71	0.99	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.34	-0.16	0.01	3724.09	ppb
Selenium	78-2	1.43	0.62	-0.03	0.68	108.35	ppb
Selenium	82-1	0.45	-0.61	-0.66	-0.27		ppb
Silicon	28-1	831.58	846.10	829.04	835.57	1.10	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.55	ppb
Silver	107-1	0.00	0.01	0.01	0.01	58.37	ppb
Sodium	23-2	9295.44	9323.61	9266.65	9295.23	0.31	ppb
Strontium	86-1	17.74	17.82	17.57	17.71	0.72	ppb
Strontium	88-1	17.81	17.47	17.88	17.72	1.24	ppb
Sulfur	34-1	154.78	739.22	482.53	458.84	63.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	154.78	ppb
Tin	118-1	-0.11	-0.09	-0.07	-0.09		ppb
Titanium	47-1	0.29	0.28	0.23	0.26	11.56	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.01	0.03	0.02	55.28	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	366.73	366.13	367.13	366.66	0.14	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	33.48	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-27	Instrumnet Name :	P7
Client Sample ID :	X29202CR000215.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:25:05	DataFile Name :	379SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.01	157.21	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-28 Instrumnet Name : P7
 Client Sample ID : X29202CR000215.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:28:38 DataFile Name : 380SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.81	6.65	7.00	7.49	15.45	ppb
Antimony	121-1	-0.18	-0.16	-0.17	-0.17		ppb
Arsenic	75-2	0.25	0.27	0.21	0.24	11.33	ppb
Barium	135-1	18.25	17.40	17.82	17.82	2.38	ppb
Barium	137-1	18.14	18.00	18.01	18.05	0.43	ppb
Beryllium	9-1	-0.02	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.25	5.39	6.68	6.11	10.75	ppb
Boron	11-1	6.51	6.16	6.35	6.34	2.80	ppb
Cadmium	106-1	-0.09	-0.07	-0.15	-0.10		ppb
Cadmium	108-1	0.12	0.12	0.04	0.10	47.18	ppb
Cadmium	111-1	0.00	0.02	0.01	0.01	108.22	ppb
Calcium	43-1	6570.12	6624.21	6617.71	6604.01	0.45	ppb
Calcium	44-1	6730.19	6726.79	6753.61	6736.86	0.22	ppb
Chromium	52-2	-0.18	-0.19	-0.18	-0.18		ppb
Cobalt	59-2	0.52	0.48	0.51	0.50	3.31	ppb
Copper	63-2	774.82	772.41	776.55	774.59	0.27	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	86.97	86.24	87.56	86.92	0.76	ppb
Iron	57-2	92.39	85.64	87.30	88.44	3.98	ppb
Lead	206-1	2.09	2.12	2.09	2.10	0.88	ppb
Lead	207-1	2.00	2.01	1.96	1.99	1.36	ppb
Lead	208-1	2.04	2.05	2.03	2.04	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	1616.37	1563.95	1607.78	1596.03	1.76	ppb
Manganese	55-2	16.57	16.47	17.01	16.68	1.71	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-28	Instrumnet Name :	P7
Client Sample ID :	X29202CR000215.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:28:38	DataFile Name :	380SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	95-1	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	96-1	-0.06	-0.04	-0.04	-0.05		ppb
Molybdenum	97-1	-0.10	-0.07	-0.08	-0.08		ppb
Molybdenum	98-1	-0.07	-0.07	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	188.67	188.90	190.56	189.38	0.54	ppb
Phosphorus	31-2	558.00	574.26	544.67	558.98	2.65	ppb
Potassium	39-2	680.35	664.13	685.79	676.76	1.67	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	-0.16	0.84	0.34	146.46	ppb
Selenium	78-2	-0.12	0.97	0.41	0.42	130.85	ppb
Selenium	82-1	-0.81	-0.29	0.22	-0.29		ppb
Silicon	28-1	876.22	879.73	896.72	884.22	1.24	ppb
Silver	109-1	0.00	0.00	0.01	0.00	58.95	ppb
Silver	107-1	0.00	0.00	0.00	0.00	197.49	ppb
Sodium	23-2	9335.56	9217.03	9369.19	9307.26	0.86	ppb
Strontium	86-1	19.39	19.88	19.80	19.69	1.34	ppb
Strontium	88-1	20.16	19.93	19.91	20.00	0.68	ppb
Sulfur	34-1	549.26	558.42	567.79	558.49	1.66	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	0.00	0.00		ppb
Tin	118-1	0.08	0.07	0.07	0.07	4.33	ppb
Titanium	47-1	0.25	0.35	0.37	0.33	20.24	ppb
Uranium	238-1	-0.01	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.03	0.02	0.03	0.02	19.35	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	352.93	351.67	353.83	352.81	0.31	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	63.31	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-28	Instrumnet Name :	P7
Client Sample ID :	X29202CR000215.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:28:38	DataFile Name :	380SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	37.62	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-29 Instrumnet Name : P7
 Client Sample ID : X29202CR000216.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:32:11 DataFile Name : 381SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58.45	6.27	4.16	22.96	133.92	ppb
Antimony	121-1	-0.18	-0.18	-0.11	-0.16		ppb
Arsenic	75-2	4.03	0.27	0.31	1.54	140.77	ppb
Barium	135-1	15.84	16.57	36.06	22.82	50.25	ppb
Barium	137-1	16.00	16.15	36.34	22.83	51.23	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.72	4.92	9.94	6.53	45.30	ppb
Boron	11-1	4.64	4.50	11.03	6.73	55.46	ppb
Cadmium	106-1	-0.33	-0.55	2.07	0.40	367.81	ppb
Cadmium	108-1	0.07	0.17	0.45	0.23	86.53	ppb
Cadmium	111-1	0.01	-0.03	0.22	0.07	204.74	ppb
Calcium	43-1	6471.55	6435.04	13325.71	8744.10	45.38	ppb
Calcium	44-1	6585.84	6598.78	13759.04	8981.22	46.07	ppb
Chromium	52-2	3.42	-0.17	-0.22	1.01	205.95	ppb
Cobalt	59-2	0.80	0.04	0.03	0.29	151.34	ppb
Copper	63-2	3554.35	318.04	305.77	1392.72	134.42	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	491.94	42.14	40.20	191.43	135.95	ppb
Iron	57-2	453.05	38.80	43.41	178.42	133.31	ppb
Lead	206-1	2.77	2.76	5.75	3.76	45.84	ppb
Lead	207-1	2.59	2.54	5.31	3.48	45.42	ppb
Lead	208-1	2.66	2.65	5.58	3.63	46.55	ppb
Lithium	6-1						%
Magnesium	24-2	18183.47	1600.47	1512.27	7098.74	135.23	ppb
Manganese	55-2	255.77	22.46	22.23	100.15	134.56	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-29 Instrumnet Name : P7
 Client Sample ID : X29202CR000216.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:32:11 DataFile Name : 381SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.03	0.01	335.51	ppb
Molybdenum	95-1	-0.06	-0.06	0.01	-0.04		ppb
Molybdenum	96-1	-0.05	-0.06	0.02	-0.03		ppb
Molybdenum	97-1	-0.10	-0.06	-0.03	-0.06		ppb
Molybdenum	98-1	-0.06	-0.08	-0.01	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	417.18	37.65	35.52	163.45	134.44	ppb
Phosphorus	31-2	8626.64	666.02	647.10	3313.25	138.88	ppb
Potassium	39-2	9591.47	682.79	654.62	3642.96	141.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	-0.69	0.07	0.94	0.11	762.52	ppb
Selenium	77-2	4.67	-0.16	0.82	1.78	143.60	ppb
Selenium	78-2	35.24	0.20	-0.80	11.55	177.73	ppb
Silicon	28-1	861.09	860.29	2033.70	1251.70	54.11	ppb
Silver	109-1	0.00	0.00	0.01	0.00	120.10	ppb
Silver	107-1	0.00	0.00	0.01	0.00	106.78	ppb
Sodium	23-2	108620.48	9657.48	9123.99	42467.32	134.91	ppb
Strontium	86-1	19.03	19.22	43.59	27.28	51.78	ppb
Strontium	88-1	19.43	19.68	42.71	27.27	49.02	ppb
Sulfur	34-1	396.95	361.43	13849.08	4869.15	159.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.01	0.00	4112.73	ppb
Tin	118-1	-0.11	-0.10	-0.09	-0.10		ppb
Titanium	47-1	0.35	0.36	0.84	0.52	54.21	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.47	0.03	0.03	0.18	144.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5651.00	501.41	478.50	2210.30	134.81	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	71.38	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-29	Instrumnet Name :	P7
Client Sample ID :	X29202CR000216.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:32:11	DataFile Name :	381SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.03	0.01	164.51	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:35:45	DataFile Name :	382CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.29	0.19	0.19	0.22	26.49	ppb
Antimony	121-1	-0.24	-0.23	-0.22	-0.23		ppb
Arsenic	75-2	-0.05	-0.02	-0.04	-0.04		ppb
Barium	135-1	0.04	0.04	0.05	0.04	22.72	ppb
Barium	137-1	0.04	0.06	0.08	0.06	35.52	ppb
Beryllium	9-1	-0.01	-0.01	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.10	0.29	-0.09	0.10	193.20	ppb
Boron	11-1	-0.11	-0.16	0.01	-0.08		ppb
Cadmium	106-1	0.48	0.45	0.94	0.62	44.36	ppb
Cadmium	108-1	0.05	-0.06	-0.01	-0.01		ppb
Cadmium	111-1	0.03	0.03	0.07	0.04	53.00	ppb
Calcium	43-1	5.28	4.90	7.45	5.88	23.40	ppb
Calcium	44-1	5.52	2.24	3.59	3.79	43.59	ppb
Chromium	52-2	0.04	0.06	0.03	0.04	32.44	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.56	0.64	0.58	0.59	6.47	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	0.40	0.36	0.30	0.35	15.18	ppb
Iron	57-2	-0.10	0.09	0.95	0.31	179.84	ppb
Lead	206-1	501.37	500.92	502.92	501.74	0.21	ppb
Lead	207-1	498.46	497.06	495.16	496.89	0.33	ppb
Lead	208-1	500.86	501.06	499.80	500.57	0.14	ppb
Lithium	6-1						%
Magnesium	24-2	0.24	0.76	0.15	0.38	86.73	ppb
Manganese	55-2	0.07	0.06	0.06	0.06	3.74	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:35:45	DataFile Name :	382CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.02	-0.03		ppb
Molybdenum	95-1	-0.09	-0.08	-0.08	-0.08		ppb
Molybdenum	96-1	-0.07	-0.06	-0.07	-0.07		ppb
Molybdenum	97-1	-0.11	-0.12	-0.11	-0.11		ppb
Molybdenum	98-1	-0.09	-0.10	-0.10	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.03	0.04	0.04	17.10	ppb
Phosphorus	31-2	-3.14	11.47	-3.20	1.71	493.75	ppb
Potassium	39-2	8.43	6.48	6.11	7.01	17.80	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.90	0.91	0.37	0.73	42.81	ppb
Selenium	78-2	-0.09	1.07	1.19	0.72	98.03	ppb
Selenium	82-1	-0.16	-0.60	-0.21	-0.32		ppb
Silicon	28-1	3.17	-1.67	-2.54	-0.34		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	27.84	23.81	27.29	26.31	8.30	ppb
Strontium	86-1	-0.05	-0.05	0.01	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	27.71	ppb
Sulfur	34-1	328.74	352.84	261.63	314.40	15.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.05	0.03	0.02	0.04	51.02	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	1.17	1.21	1.47	1.29	12.59	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:35:45	DataFile Name :	382CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	406.29	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P7
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:39:19	DataFile Name :	383CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	-0.32	-0.02	-0.15		ppb
Antimony	121-1	-0.23	-0.23	-0.24	-0.23		ppb
Arsenic	75-2	-0.04	-0.04	-0.03	-0.04		ppb
Barium	135-1	0.00	-0.02	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.04	-0.22	-0.09	-0.09		ppb
Boron	11-1	-0.03	-0.08	-0.06	-0.06		ppb
Cadmium	106-1	0.11	0.50	-0.52	0.03	1795.65	ppb
Cadmium	108-1	0.02	-0.03	-0.06	-0.02		ppb
Cadmium	111-1	0.00	0.03	-0.04	-0.01		ppb
Calcium	43-1	-0.28	0.74	-1.22	-0.25		ppb
Calcium	44-1	-1.27	-0.62	0.19	-0.57		ppb
Chromium	52-2	0.01	0.04	-0.01	0.01	171.00	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.52	0.52	0.51	0.52	1.00	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	0.11	-0.07	0.15	0.06	185.57	ppb
Iron	57-2	0.10	0.11	0.46	0.22	93.58	ppb
Lead	206-1	0.04	0.04	0.02	0.03	35.24	ppb
Lead	207-1	0.03	0.01	0.03	0.02	36.01	ppb
Lead	208-1	0.03	0.02	0.02	0.02	30.43	ppb
Lithium	6-1						%
Magnesium	24-2	-0.24	0.12	-0.07	-0.06		ppb
Manganese	55-2	-0.01	0.00	-0.01	0.00		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P7
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:39:19	DataFile Name :	383CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	95-1	-0.10	-0.10	-0.10	-0.10		ppb
Molybdenum	96-1	-0.08	-0.08	-0.09	-0.09		ppb
Molybdenum	97-1	-0.12	-0.12	-0.12	-0.12		ppb
Molybdenum	98-1	-0.11	-0.11	-0.11	-0.11		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.01	0.00	415.17	ppb
Phosphorus	31-2	2.79	10.40	-5.20	2.66	292.84	ppb
Potassium	39-2	2.04	8.12	2.17	4.11	84.44	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.38	-0.16	-0.16	0.02	1583.46	ppb
Selenium	78-2	0.06	-0.60	0.61	0.02	2794.18	ppb
Selenium	82-1	-0.33	-0.41	-0.66	-0.47		ppb
Silicon	28-1	0.08	5.68	2.63	2.80	100.25	ppb
Silver	109-1	0.00	0.00	0.00	0.00	106.38	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	23.97	25.05	23.42	24.15	3.43	ppb
Strontium	86-1	-0.08	-0.05	-0.09	-0.08		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	181.81	458.75	351.75	330.77	42.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.07	-0.04	-0.08	-0.06		ppb
Titanium	47-1	-0.02	0.05	0.02	0.02	214.23	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.00	-0.09	-0.03	-0.04		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	404.72	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P7
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:39:19	DataFile Name :	383CCBE_P7011817-MS

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

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-30 Instrumnet Name : P7
 Client Sample ID : X29202CR000216.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:42:53 DataFile Name : 384SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.65	5.16	7.35	6.39	17.46	ppb
Antimony	121-1	-0.19	-0.17	-0.19	-0.18		ppb
Arsenic	75-2	0.27	0.21	0.21	0.23	16.40	ppb
Barium	135-1	16.95	17.45	17.04	17.15	1.54	ppb
Barium	137-1	16.82	17.64	17.20	17.22	2.39	ppb
Beryllium	9-1	-0.03	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.73	3.82	7.07	5.87	30.44	ppb
Boron	11-1	6.07	6.29	6.04	6.13	2.21	ppb
Cadmium	106-1	-0.24	0.59	0.67	0.34	147.07	ppb
Cadmium	108-1	0.12	0.07	0.04	0.08	49.79	ppb
Cadmium	111-1	-0.02	0.05	0.07	0.03	131.40	ppb
Calcium	43-1	6374.95	6265.66	6365.99	6335.53	0.96	ppb
Calcium	44-1	6673.17	6477.46	6527.36	6559.33	1.55	ppb
Chromium	52-2	-0.21	-0.22	-0.19	-0.20		ppb
Cobalt	59-2	0.31	0.29	0.31	0.30	3.58	ppb
Copper	63-2	677.10	684.89	677.94	679.98	0.63	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	107.99	109.06	109.48	108.84	0.71	ppb
Iron	57-2	110.52	112.41	112.06	111.67	0.90	ppb
Lead	206-1	0.62	0.54	0.57	0.58	7.57	ppb
Lead	207-1	0.49	0.50	0.54	0.51	4.91	ppb
Lead	208-1	0.54	0.52	0.55	0.53	2.30	ppb
Lithium	6-1						%
Magnesium	24-2	1548.39	1559.37	1534.62	1547.46	0.80	ppb
Manganese	55-2	21.95	22.04	22.31	22.10	0.84	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-30	Instrumnet Name :	P7
Client Sample ID :	X29202CR000216.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:42:53	DataFile Name :	384SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.06	-0.06	-0.05	-0.06		ppb
Molybdenum	96-1	-0.07	-0.05	-0.06	-0.06		ppb
Molybdenum	97-1	-0.07	-0.09	-0.08	-0.08		ppb
Molybdenum	98-1	-0.07	-0.07	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.90	12.43	12.27	12.54	2.61	ppb
Phosphorus	31-2	597.25	648.86	603.36	616.49	4.57	ppb
Potassium	39-2	666.88	677.01	668.36	670.75	0.82	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	0.33	0.00	6637.35	ppb
Selenium	78-2	-0.02	-0.22	0.53	0.10	399.62	ppb
Selenium	82-1	0.44	-0.19	-0.08	0.06	574.51	ppb
Silicon	28-1	876.91	872.33	893.37	880.87	1.26	ppb
Silver	109-1	0.00	0.00	0.00	0.00	29.84	ppb
Silver	107-1	0.00	0.00	0.00	0.00	207.72	ppb
Sodium	23-2	9235.64	9308.46	9281.65	9275.25	0.40	ppb
Strontium	86-1	19.05	19.64	19.64	19.44	1.74	ppb
Strontium	88-1	19.56	19.85	19.71	19.71	0.75	ppb
Sulfur	34-1	315.32	236.41	439.83	330.52	31.03	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	-0.09	-0.08	-0.09	-0.09		ppb
Titanium	47-1	0.43	0.40	0.35	0.39	10.01	ppb
Uranium	238-1	-0.01	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.03	0.03	0.04	0.03	10.07	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	333.62	339.69	336.18	336.50	0.90	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	20.37	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-30	Instrumnet Name :	P7
Client Sample ID :	X29202CR000216.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:42:53	DataFile Name :	384SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	61.59	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-31 Instrumnet Name : P7
 Client Sample ID : X29204GB000411.2F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:46:26 DataFile Name : 385SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.35	3.32	6.30	4.66	32.48	ppb
Antimony	121-1	-0.01	-0.02	-0.02	-0.02		ppb
Arsenic	75-2	0.20	0.20	0.16	0.18	12.95	ppb
Barium	135-1	15.74	15.82	15.07	15.54	2.64	ppb
Barium	137-1	15.31	15.87	15.40	15.52	1.95	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.79	4.68	5.49	5.32	10.73	ppb
Boron	11-1	5.28	5.44	5.31	5.35	1.55	ppb
Cadmium	106-1	-0.64	0.69	-0.07	-0.01		ppb
Cadmium	108-1	0.31	0.23	0.33	0.29	18.19	ppb
Cadmium	111-1	-0.02	0.07	0.03	0.03	181.03	ppb
Calcium	43-1	6562.31	6477.69	6445.20	6495.06	0.93	ppb
Calcium	44-1	6655.70	6649.57	6553.36	6619.54	0.87	ppb
Chromium	52-2	-0.21	-0.22	-0.21	-0.22		ppb
Cobalt	59-2	0.12	0.16	0.15	0.14	14.09	ppb
Copper	63-2	1578.71	1641.35	1589.02	1603.03	2.10	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	50.05	51.45	51.27	50.92	1.49	ppb
Iron	57-2	54.32	52.44	53.85	53.54	1.82	ppb
Lead	206-1	1.81	1.80	1.79	1.80	0.56	ppb
Lead	207-1	1.65	1.69	1.69	1.68	1.47	ppb
Lead	208-1	1.71	1.74	1.71	1.72	0.82	ppb
Lithium	6-1						%
Magnesium	24-2	1526.21	1526.70	1527.42	1526.78	0.04	ppb
Manganese	55-2	9.05	9.26	8.97	9.10	1.60	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-31	Instrumnet Name :	P7
Client Sample ID :	X29204GB000411.2F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:46:26	DataFile Name :	385SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.06	-0.07	-0.06	-0.07		ppb
Molybdenum	96-1	-0.05	-0.05	-0.06	-0.05		ppb
Molybdenum	97-1	-0.09	-0.07	-0.07	-0.08		ppb
Molybdenum	98-1	-0.08	-0.07	-0.09	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.46	52.62	53.06	52.71	0.59	ppb
Phosphorus	31-2	146.92	125.69	100.54	124.38	18.67	ppb
Potassium	39-2	646.92	650.99	665.19	654.37	1.47	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	0.83	0.17	337.52	ppb
Selenium	78-2	-0.72	-0.52	-0.05	-0.43		ppb
Selenium	82-1	-0.17	-1.25	0.04	-0.46		ppb
Silicon	28-1	951.20	945.48	933.93	943.54	0.93	ppb
Silver	109-1	0.00	0.01	0.00	0.01	46.75	ppb
Silver	107-1	0.00	0.00	0.01	0.00	58.33	ppb
Sodium	23-2	9477.12	9367.64	9482.88	9442.55	0.69	ppb
Strontium	86-1	19.60	19.23	19.55	19.46	1.03	ppb
Strontium	88-1	19.73	19.58	19.65	19.65	0.39	ppb
Sulfur	34-1	413.43	570.63	527.67	503.91	16.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.04	-0.07	-0.07	-0.06		ppb
Titanium	47-1	0.16	0.15	0.18	0.16	9.89	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.03	0.02	0.03	18.02	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1084.47	1098.48	1106.43	1096.46	1.01	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	34.87	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-31	Instrumnet Name :	P7
Client Sample ID :	X29204GB000411.2F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:46:26	DataFile Name :	385SMPL_P7011817-MS

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

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-32 Instrumnet Name : P7
 Client Sample ID : X29204GB000411.3F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:50:00 DataFile Name : 386SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.82	5.09	5.50	5.14	6.67	ppb
Antimony	121-1	-0.07	-0.07	-0.08	-0.07		ppb
Arsenic	75-2	0.18	0.15	0.13	0.16	18.41	ppb
Barium	135-1	14.30	14.01	14.19	14.17	1.02	ppb
Barium	137-1	14.23	14.12	14.61	14.32	1.80	ppb
Beryllium	9-1	-0.01	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.29	6.04	3.96	5.10	20.68	ppb
Boron	11-1	5.10	5.38	4.99	5.15	3.87	ppb
Cadmium	106-1	0.03	-0.53	-0.04	-0.18		ppb
Cadmium	108-1	0.41	0.23	0.56	0.40	41.48	ppb
Cadmium	111-1	0.02	0.00	0.02	0.01	88.58	ppb
Calcium	43-1	6264.85	6390.10	6316.04	6323.66	1.00	ppb
Calcium	44-1	6443.16	6501.73	6476.17	6473.69	0.45	ppb
Chromium	52-2	-0.15	-0.13	-0.21	-0.16		ppb
Cobalt	59-2	0.04	0.05	0.05	0.05	11.99	ppb
Copper	63-2	1092.03	1096.38	1103.64	1097.35	0.53	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	38.86	39.38	40.11	39.45	1.59	ppb
Iron	57-2	38.86	36.62	41.02	38.83	5.67	ppb
Lead	206-1	3.17	3.03	3.29	3.17	4.13	ppb
Lead	207-1	2.94	2.83	2.82	2.86	2.45	ppb
Lead	208-1	3.01	2.94	3.01	2.99	1.38	ppb
Lithium	6-1						%
Magnesium	24-2	1518.25	1486.01	1501.97	1502.08	1.07	ppb
Manganese	55-2	10.54	10.68	10.62	10.61	0.67	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-32 Instrumnet Name : P7
 Client Sample ID : X29204GB000411.3F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:50:00 DataFile Name : 386SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.05	-0.05	-0.07	-0.06		ppb
Molybdenum	96-1	-0.06	-0.05	-0.07	-0.06		ppb
Molybdenum	97-1	-0.04	-0.08	-0.08	-0.07		ppb
Molybdenum	98-1	-0.06	-0.07	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.44	44.98	43.94	44.45	1.18	ppb
Phosphorus	31-2	161.67	191.40	180.43	177.83	8.45	ppb
Potassium	39-2	659.91	655.20	655.70	656.93	0.39	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.34	0.34	0.17	166.63	ppb
Selenium	78-2	0.27	0.36	0.07	0.24	61.80	ppb
Selenium	82-1	-0.14	0.21	0.08	0.05	346.78	ppb
Silicon	28-1	960.33	979.17	962.37	967.29	1.07	ppb
Silver	109-1	0.00	0.01	0.01	0.01	28.45	ppb
Silver	107-1	0.01	0.01	0.00	0.01	39.75	ppb
Sodium	23-2	9397.27	9360.29	9300.23	9352.60	0.52	ppb
Strontium	86-1	18.49	18.64	18.44	18.52	0.56	ppb
Strontium	88-1	18.98	19.05	19.06	19.03	0.25	ppb
Sulfur	34-1	379.88	418.65	493.21	430.58	13.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.09	-0.09	-0.08	-0.09		ppb
Titanium	47-1	0.14	0.16	0.19	0.17	15.23	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.03	0.01	0.02	70.22	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1284.78	1281.89	1283.62	1283.43	0.11	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	28.81	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-32	Instrumnet Name :	P7
Client Sample ID :	X29204GB000411.3F-10:	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:50:00	DataFile Name :	386SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	63.41	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-33 Instrumnet Name : P7
 Client Sample ID : X29204GB00415B.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:53:33 DataFile Name : 387SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.90	4.28	5.55	4.91	12.95	ppb
Antimony	121-1	-0.18	-0.16	-0.17	-0.17		ppb
Arsenic	75-2	0.30	0.28	0.34	0.30	9.92	ppb
Barium	135-1	14.78	14.90	15.50	15.06	2.55	ppb
Barium	137-1	15.31	14.71	15.01	15.01	2.00	ppb
Beryllium	9-1	-0.01	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.08	5.60	6.24	5.64	10.32	ppb
Boron	11-1	4.80	5.02	4.75	4.86	2.96	ppb
Cadmium	106-1	0.16	-0.31	0.07	-0.03		ppb
Cadmium	108-1	0.04	0.18	0.07	0.10	72.14	ppb
Cadmium	111-1	0.03	-0.02	0.01	0.01	370.87	ppb
Calcium	43-1	6324.06	6413.95	6296.51	6344.84	0.97	ppb
Calcium	44-1	6427.98	6535.63	6468.85	6477.49	0.84	ppb
Chromium	52-2	-0.16	-0.15	-0.16	-0.16		ppb
Cobalt	59-2	0.05	0.05	0.04	0.05	13.21	ppb
Copper	63-2	1047.88	1049.29	1054.71	1050.63	0.34	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	56.75	56.71	56.46	56.64	0.28	ppb
Iron	57-2	60.21	56.20	55.98	57.46	4.14	ppb
Lead	206-1	1.60	1.62	1.67	1.63	2.13	ppb
Lead	207-1	1.53	1.53	1.53	1.53	0.06	ppb
Lead	208-1	1.56	1.55	1.60	1.57	1.73	ppb
Lithium	6-1						%
Magnesium	24-2	1515.14	1514.15	1508.98	1512.76	0.22	ppb
Manganese	55-2	15.18	15.25	15.29	15.24	0.36	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-33	Instrumnet Name :	P7
Client Sample ID :	X29204GB00415B.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:53:33	DataFile Name :	387SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	96-1	-0.04	-0.04	-0.05	-0.04		ppb
Molybdenum	97-1	-0.08	-0.08	-0.10	-0.09		ppb
Molybdenum	98-1	-0.09	-0.07	-0.07	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.23	17.27	17.57	17.36	1.06	ppb
Phosphorus	31-2	621.96	621.48	653.80	632.41	2.93	ppb
Potassium	39-2	670.50	670.93	675.36	672.26	0.40	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	1.35	-0.16	0.34	253.78	ppb
Selenium	78-2	-0.14	-0.05	0.10	-0.03		ppb
Selenium	82-1	-0.18	-0.37	-0.20	-0.25		ppb
Silicon	28-1	918.98	955.86	945.76	940.20	2.03	ppb
Silver	109-1	0.01	0.00	0.01	0.01	57.11	ppb
Silver	107-1	0.00	0.00	0.00	0.00	132.95	ppb
Sodium	23-2	9376.03	9358.93	9485.26	9406.74	0.73	ppb
Strontium	86-1	19.53	19.00	19.05	19.19	1.51	ppb
Strontium	88-1	19.60	19.40	19.36	19.45	0.68	ppb
Sulfur	34-1	464.16	760.95	602.89	609.33	24.37	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	0.65	0.66	0.65	0.65	1.28	ppb
Titanium	47-1	0.37	0.40	0.30	0.36	14.89	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.03	0.04	0.03	14.05	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	592.87	598.91	597.64	596.47	0.53	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	53.93	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-33	Instrumnet Name :	P7
Client Sample ID :	X29204GB00415B.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:53:33	DataFile Name :	387SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	-0.01	0.00	583.88	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-34 Instrumnet Name : P7
 Client Sample ID : X29204GY000415.1B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:57:07 DataFile Name : 388SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.03	6.58	5.79	7.47	30.18	ppb
Antimony	121-1	-0.15	-0.16	-0.14	-0.15		ppb
Arsenic	75-2	0.27	0.30	0.25	0.27	9.57	ppb
Barium	135-1	16.42	15.44	15.64	15.83	3.29	ppb
Barium	137-1	15.99	15.49	15.96	15.81	1.79	ppb
Beryllium	9-1	-0.03	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.17	5.32	5.20	4.90	12.92	ppb
Boron	11-1	4.37	5.44	5.09	4.96	11.04	ppb
Cadmium	106-1	-0.77	-0.65	0.64	-0.26		ppb
Cadmium	108-1	0.02	0.04	-0.04	0.01	496.31	ppb
Cadmium	111-1	-0.06	-0.05	0.05	-0.02		ppb
Calcium	43-1	6431.53	6526.01	6346.68	6434.74	1.39	ppb
Calcium	44-1	6575.56	6591.22	6517.53	6561.44	0.59	ppb
Chromium	52-2	-0.17	-0.19	-0.17	-0.18		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	96.78	ppb
Copper	63-2	561.10	561.44	554.76	559.10	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	40.76	41.01	40.29	40.69	0.90	ppb
Iron	57-2	38.88	42.96	42.02	41.29	5.17	ppb
Lead	206-1	0.49	0.55	0.55	0.53	6.12	ppb
Lead	207-1	0.50	0.51	0.46	0.49	5.13	ppb
Lead	208-1	0.49	0.52	0.50	0.50	2.67	ppb
Lithium	6-1						%
Magnesium	24-2	1560.93	1564.62	1534.78	1553.45	1.05	ppb
Manganese	55-2	12.83	12.85	12.63	12.77	0.95	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-34 Instrumnet Name : P7
 Client Sample ID : X29204GY000415.1B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:57:07 DataFile Name : 388SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.05	-0.06	-0.06	-0.06		ppb
Molybdenum	96-1	-0.06	-0.05	-0.03	-0.05		ppb
Molybdenum	97-1	-0.06	-0.09	-0.06	-0.07		ppb
Molybdenum	98-1	-0.07	-0.07	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.52	0.54	0.49	13.73	ppb
Phosphorus	31-2	614.29	592.39	561.98	589.55	4.46	ppb
Potassium	39-2	671.30	659.03	654.02	661.45	1.34	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.86	-0.16	0.35	0.35	146.42	ppb
Selenium	78-2	0.59	0.14	0.47	0.40	59.37	ppb
Selenium	82-1	-0.62	-0.78	-0.26	-0.55		ppb
Silicon	28-1	875.18	925.42	862.54	887.71	3.75	ppb
Silver	109-1	0.00	0.01	0.00	0.00	45.54	ppb
Silver	107-1	0.00	0.00	0.00	0.00	66.10	ppb
Sodium	23-2	9425.35	9448.42	9234.15	9369.31	1.26	ppb
Strontium	86-1	20.01	20.02	19.04	19.69	2.86	ppb
Strontium	88-1	19.93	19.91	19.74	19.86	0.51	ppb
Sulfur	34-1	684.35	841.83	397.03	641.07	35.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.04	0.03	0.03	84.91	ppb
Titanium	47-1	0.37	0.29	0.25	0.30	19.19	ppb
Uranium	238-1	0.00	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.03	0.02	0.05	0.03	40.06	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	93.53	93.73	93.93	93.73	0.21	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	24.87	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-34	Instrumnet Name :	P7
Client Sample ID :	X29204GY000415.1B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:57:07	DataFile Name :	388SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	203.64	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-35 Instrumnet Name : P7
 Client Sample ID : X29204GY000415.2B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 12:00:40 DataFile Name : 389SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.55	4.91	2.69	4.05	29.45	ppb
Antimony	121-1	-0.18	-0.18	-0.18	-0.18		ppb
Arsenic	75-2	0.24	0.22	0.26	0.24	9.10	ppb
Barium	135-1	15.34	15.24	15.44	15.34	0.66	ppb
Barium	137-1	15.45	15.85	15.47	15.59	1.44	ppb
Beryllium	9-1	-0.03	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.34	3.81	5.43	4.86	18.79	ppb
Boron	11-1	4.64	5.32	4.92	4.96	6.90	ppb
Cadmium	106-1	0.43	0.80	-0.26	0.32	167.79	ppb
Cadmium	108-1	0.02	-0.01	0.02	0.01	191.03	ppb
Cadmium	111-1	0.03	0.05	-0.02	0.02	165.56	ppb
Calcium	43-1	6376.30	6321.49	6362.00	6353.27	0.45	ppb
Calcium	44-1	6462.22	6424.28	6473.22	6453.24	0.40	ppb
Chromium	52-2	-0.19	-0.16	-0.18	-0.18		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	548.88	552.02	554.05	551.65	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	37.10	38.88	37.02	37.67	2.79	ppb
Iron	57-2	39.68	35.92	40.15	38.58	6.02	ppb
Lead	206-1	0.44	0.53	0.52	0.50	9.94	ppb
Lead	207-1	0.48	0.47	0.47	0.47	0.30	ppb
Lead	208-1	0.48	0.49	0.49	0.49	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	1525.03	1533.94	1520.55	1526.51	0.45	ppb
Manganese	55-2	15.66	15.80	15.46	15.64	1.12	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-35	Instrumnet Name :	P7
Client Sample ID :	X29204GY000415.2B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 12:00:40	DataFile Name :	389SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.03	-0.05	-0.05	-0.04		ppb
Molybdenum	96-1	-0.04	-0.07	-0.04	-0.05		ppb
Molybdenum	97-1	-0.07	-0.08	-0.04	-0.06		ppb
Molybdenum	98-1	-0.08	-0.06	-0.06	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.08	1.06	1.09	3.18	ppb
Phosphorus	31-2	695.62	614.20	685.69	665.17	6.68	ppb
Potassium	39-2	655.65	654.18	666.84	658.89	1.05	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	0.11	0.43	-0.58	-0.01		ppb
Selenium	82-1	-0.61	-0.78	-0.71	-0.70		ppb
Silicon	28-1	860.76	861.96	849.88	857.53	0.78	ppb
Silver	109-1	0.00	0.00	0.01	0.00	174.59	ppb
Silver	107-1	0.01	0.00	0.01	0.01	30.39	ppb
Sodium	23-2	9155.49	9167.06	9167.26	9163.27	0.07	ppb
Strontium	86-1	18.85	19.33	19.62	19.27	2.03	ppb
Strontium	88-1	19.55	19.67	19.38	19.54	0.75	ppb
Sulfur	34-1	447.81	653.62	565.96	555.80	18.58	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	-0.09	-0.09	-0.09	-0.09		ppb
Titanium	47-1	0.40	0.31	0.45	0.39	19.07	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	24.31	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	70.93	70.08	69.05	70.02	1.35	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	72.01	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-35	Instrumnet Name :	P7
Client Sample ID :	X29204GY000415.2B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 12:00:40	DataFile Name :	389SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.00	245.15	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-36 Instrumnet Name : P7
 Client Sample ID : X29204HA000407.1B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 12:04:14 DataFile Name : 390SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.02	6.21	5.73	5.32	21.58	ppb
Antimony	121-1	-0.18	-0.17	-0.18	-0.18		ppb
Arsenic	75-2	0.35	0.19	0.28	0.27	29.99	ppb
Barium	135-1	15.12	17.45	15.42	16.00	7.93	ppb
Barium	137-1	15.12	17.33	15.51	15.99	7.39	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.37	5.56	4.31	5.08	13.27	ppb
Boron	11-1	5.02	5.71	5.09	5.28	7.19	ppb
Cadmium	106-1	-0.37	1.90	0.47	0.67	172.09	ppb
Cadmium	108-1	0.07	0.12	-0.01	0.06	107.61	ppb
Cadmium	111-1	0.00	0.17	0.06	0.08	108.26	ppb
Calcium	43-1	6491.06	7320.65	6352.09	6721.27	7.79	ppb
Calcium	44-1	6597.04	7386.01	6558.66	6847.23	6.82	ppb
Chromium	52-2	-0.10	-0.10	-0.17	-0.12		ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	43.39	ppb
Copper	63-2	563.78	568.09	562.99	564.96	0.49	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	36.40	36.10	35.23	35.91	1.70	ppb
Iron	57-2	37.55	39.78	35.18	37.50	6.13	ppb
Lead	206-1	2.36	2.73	2.41	2.50	8.03	ppb
Lead	207-1	2.20	2.54	2.20	2.32	8.35	ppb
Lead	208-1	2.28	2.64	2.29	2.41	8.57	ppb
Lithium	6-1						%
Magnesium	24-2	1520.92	1546.27	1523.18	1530.13	0.92	ppb
Manganese	55-2	16.00	16.13	16.02	16.05	0.43	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-36	Instrumnet Name :	P7
Client Sample ID :	X29204HA000407.1B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 12:04:14	DataFile Name :	390SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.07	-0.05	-0.05	-0.05		ppb
Molybdenum	96-1	-0.05	-0.04	-0.06	-0.05		ppb
Molybdenum	97-1	-0.08	-0.06	-0.08	-0.07		ppb
Molybdenum	98-1	-0.07	-0.07	-0.05	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.96	4.79	4.85	4.87	1.71	ppb
Phosphorus	31-2	618.33	556.00	562.19	578.84	5.93	ppb
Potassium	39-2	651.25	658.53	661.05	656.94	0.78	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.35	-0.16	-0.16	0.01	3090.82	ppb
Selenium	78-2	-0.93	-1.09	-0.02	-0.68		ppb
Selenium	82-1	-0.39	-0.05	0.29	-0.05		ppb
Silicon	28-1	890.20	1051.93	865.69	935.94	10.81	ppb
Silver	109-1	0.00	0.01	0.00	0.00	56.33	ppb
Silver	107-1	0.00	0.00	0.00	0.00	17.20	ppb
Sodium	23-2	9300.20	9317.61	9195.59	9271.14	0.71	ppb
Strontium	86-1	19.37	22.13	18.97	20.16	8.54	ppb
Strontium	88-1	20.01	22.17	19.52	20.57	6.87	ppb
Sulfur	34-1	1190.51	2578.04	1059.99	1609.51	52.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.00	-0.02	-0.02		ppb
Titanium	47-1	0.38	0.37	0.32	0.36	8.14	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	3.81	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	256.78	257.49	258.60	257.62	0.35	ppb
Zirconium	90-1	0.00	0.00	0.02	0.01	115.73	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-36	Instrumnet Name :	P7
Client Sample ID :	X29204HA000407.1B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 12:04:14	DataFile Name :	390SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	68.63	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-37 Instrumnet Name : P7
 Client Sample ID : X29202CR000214.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 12:07:48 DataFile Name : 391SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.44	5.21	8.46	6.37	28.47	ppb
Antimony	121-1	-0.16	-0.17	-0.17	-0.16		ppb
Arsenic	75-2	0.32	0.28	0.29	0.29	6.53	ppb
Barium	135-1	16.81	17.03	16.45	16.76	1.76	ppb
Barium	137-1	16.83	16.42	16.95	16.73	1.66	ppb
Beryllium	9-1	-0.01	-0.03	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.16	5.18	5.24	4.86	12.44	ppb
Boron	11-1	5.03	5.36	4.58	4.99	7.88	ppb
Cadmium	106-1	0.58	0.21	0.30	0.36	52.66	ppb
Cadmium	108-1	0.04	0.04	-0.01	0.02	123.57	ppb
Cadmium	111-1	0.05	0.02	0.03	0.03	35.18	ppb
Calcium	43-1	6264.84	6246.98	6409.39	6307.07	1.41	ppb
Calcium	44-1	6429.91	6469.41	6551.21	6483.51	0.95	ppb
Chromium	52-2	-0.21	-0.24	-0.18	-0.21		ppb
Cobalt	59-2	0.02	0.03	0.02	0.03	14.99	ppb
Copper	63-2	303.87	302.98	303.37	303.41	0.15	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	43.29	43.16	44.10	43.52	1.17	ppb
Iron	57-2	42.90	53.11	43.84	46.62	12.10	ppb
Lead	206-1	1.30	1.37	1.33	1.33	2.54	ppb
Lead	207-1	1.20	1.21	1.23	1.21	1.57	ppb
Lead	208-1	1.24	1.28	1.26	1.26	1.45	ppb
Lithium	6-1						%
Magnesium	24-2	1516.03	1515.65	1525.91	1519.20	0.38	ppb
Manganese	55-2	14.64	14.76	14.65	14.68	0.48	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-37	Instrumnet Name :	P7
Client Sample ID :	X29202CR000214.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 12:07:48	DataFile Name :	391SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.05	-0.06	-0.06	-0.06		ppb
Molybdenum	96-1	-0.06	-0.05	-0.05	-0.06		ppb
Molybdenum	97-1	-0.09	-0.09	-0.05	-0.08		ppb
Molybdenum	98-1	-0.06	-0.06	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.60	45.64	44.92	45.39	0.89	ppb
Phosphorus	31-2	667.09	658.50	593.97	639.85	6.25	ppb
Potassium	39-2	662.91	653.94	650.85	655.90	0.96	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	1.34	0.34	0.68	85.57	ppb
Selenium	78-2	-0.14	-0.48	-0.89	-0.51		ppb
Selenium	82-1	-0.06	-0.94	-0.28	-0.43		ppb
Silicon	28-1	866.52	868.66	861.67	865.62	0.41	ppb
Silver	109-1	0.01	0.00	0.00	0.00	31.69	ppb
Silver	107-1	0.00	0.00	0.00	0.00	211.91	ppb
Sodium	23-2	9364.45	9121.62	9352.35	9279.47	1.47	ppb
Strontium	86-1	19.53	19.10	19.55	19.39	1.31	ppb
Strontium	88-1	19.37	19.50	19.49	19.45	0.39	ppb
Sulfur	34-1	385.39	440.15	804.24	543.26	41.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.11	-0.11	-0.11	-0.11		ppb
Titanium	47-1	0.33	0.42	0.42	0.39	12.74	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	15.66	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	205.86	205.30	206.51	205.89	0.29	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	62.12	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-37	Instrumnet Name :	P7
Client Sample ID :	X29202CR000214.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 12:07:48	DataFile Name :	391SMPL_P7011817-MS

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

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 12:11:21	DataFile Name :	392CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.31	-0.12	0.41	0.20	139.18	ppb
Antimony	121-1	-0.23	-0.23	-0.23	-0.23		ppb
Arsenic	75-2	-0.04	-0.03	-0.04	-0.03		ppb
Barium	135-1	-0.02	0.00	-0.01	-0.01		ppb
Barium	137-1	0.01	0.00	0.01	0.00	129.38	ppb
Beryllium	9-1	-0.03	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.23	-0.17	-0.16	-0.19		ppb
Boron	11-1	0.01	-0.08	-0.12	-0.06		ppb
Cadmium	106-1	-0.41	-0.59	0.33	-0.22		ppb
Cadmium	108-1	-0.01	-0.01	0.08	0.02	219.07	ppb
Cadmium	111-1	-0.03	-0.05	0.02	-0.02		ppb
Calcium	43-1	5.67	3.01	2.64	3.77	43.84	ppb
Calcium	44-1	3.45	2.52	2.74	2.90	16.81	ppb
Chromium	52-2	-0.01	0.03	0.05	0.02	162.24	ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	0.59	0.62	0.62	0.61	2.57	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	0.20	0.21	0.37	0.26	37.11	ppb
Iron	57-2	0.79	0.78	0.10	0.56	70.33	ppb
Lead	206-1	504.63	504.61	511.03	506.76	0.73	ppb
Lead	207-1	497.49	498.81	506.94	501.08	1.02	ppb
Lead	208-1	502.81	504.52	507.66	504.99	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	0.12	0.03	0.21	0.12	76.62	ppb
Manganese	55-2	0.06	0.06	0.04	0.05	18.20	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 12:11:21	DataFile Name :	392CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.09	-0.09	-0.08	-0.08		ppb
Molybdenum	96-1	-0.08	-0.07	-0.07	-0.08		ppb
Molybdenum	97-1	-0.11	-0.10	-0.10	-0.10		ppb
Molybdenum	98-1	-0.11	-0.10	-0.10	-0.10		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.04	0.02	67.88	ppb
Phosphorus	31-2	-4.05	2.86	-18.96	-6.72		ppb
Potassium	39-2	4.44	5.69	4.17	4.77	17.11	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.38	-0.16	-0.16	0.02	1627.59	ppb
Selenium	78-2	-0.67	0.80	0.09	0.07	1016.44	ppb
Selenium	82-1	-0.01	-0.26	-0.47	-0.25		ppb
Silicon	28-1	-0.35	-1.49	-0.37	-0.74		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	26.97	27.18	24.00	26.05	6.82	ppb
Strontium	86-1	-0.05	-0.05	-0.01	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	18.30	ppb
Sulfur	34-1	628.40	527.03	532.40	562.61	10.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.06	-0.08	-0.06	-0.07		ppb
Titanium	47-1	0.02	0.05	0.03	0.03	40.01	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.31	0.17	0.15	0.21	41.65	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	365.12	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 12:11:21	DataFile Name :	392CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.00	189.55	ppb

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : CCB49 Instrumnet Name : P7
 Client Sample ID : CCB49 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 12:14:55 DataFile Name : 393CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	-0.01	-0.12	-0.08		ppb
Antimony	121-1	-0.23	-0.23	-0.23	-0.23		ppb
Arsenic	75-2	-0.04	-0.04	-0.04	-0.04		ppb
Barium	135-1	0.00	-0.01	0.00	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.01	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.16	0.47	0.27	0.19	168.34	ppb
Boron	11-1	-0.07	-0.12	-0.09	-0.09		ppb
Cadmium	106-1	0.39	-0.13	0.51	0.26	132.43	ppb
Cadmium	108-1	-0.01	-0.03	0.02	-0.01		ppb
Cadmium	111-1	0.02	-0.02	0.03	0.01	215.38	ppb
Calcium	43-1	0.44	0.74	0.34	0.50	41.44	ppb
Calcium	44-1	1.64	-1.01	-0.75	-0.04		ppb
Chromium	52-2	0.03	0.05	0.07	0.05	40.99	ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.51	0.51	0.48	0.50	3.80	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	0.16	0.18	0.06	0.13	45.95	ppb
Iron	57-2	-0.29	-0.28	0.01	-0.19		ppb
Lead	206-1	0.00	0.03	0.03	0.02	73.02	ppb
Lead	207-1	0.03	0.02	0.01	0.02	41.51	ppb
Lead	208-1	0.03	0.03	0.03	0.03	8.80	ppb
Lithium	6-1						%
Magnesium	24-2	-0.15	0.16	-0.19	-0.06		ppb
Manganese	55-2	0.00	0.01	0.01	0.01	50.57	ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 12:14:55	DataFile Name :	393CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.10	-0.09	-0.09	-0.09		ppb
Molybdenum	96-1	-0.09	-0.09	-0.07	-0.08		ppb
Molybdenum	97-1	-0.12	-0.11	-0.12	-0.11		ppb
Molybdenum	98-1	-0.11	-0.11	-0.10	-0.11		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.01	0.00	161.05	ppb
Phosphorus	31-2	2.69	-4.19	-9.86	-3.79		ppb
Potassium	39-2	11.16	9.67	9.76	10.20	8.17	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	0.13	1.55	-0.71	0.32	355.84	ppb
Selenium	82-1	-0.87	0.26	-0.51	-0.37		ppb
Silicon	28-1	3.67	2.18	-0.71	1.71	130.16	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	24.85	24.89	25.07	24.94	0.49	ppb
Strontium	86-1	-0.06	-0.05	-0.01	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	565.87	479.58	416.97	487.47	15.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.07	-0.08	-0.07	-0.07		ppb
Titanium	47-1	0.01	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	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.06	-0.01	0.01	-0.02		ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 12:14:55	DataFile Name :	393CCBE_P7011817-MS

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

LB Number :	LB85422	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 :	LB85422	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 :	LB85422	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 :	LB85422	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	156-2	7	7	0	4	86.60	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Erbium	164-1	67	58	42	56	22.91	cps
Erbium	164-2	20	13	20	18	21.66	cps
Gadolinium	160-2	13	27	17	19	36.75	cps
Gadolinium	160-1	42	75	42	53	36.46	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 :	LB85422	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	103-2	3931433	3961511	3948525	3947156	0.38	cps
Rhodium	103-1	7146132	7069435	7040740	7085436	0.77	cps
Scandium	45-1	4858295	4996424	4854159	4902959	1.65	cps
Scandium	45-2	253656	256556	255538	255250	0.58	cps
Selenium	77-2	47	43	40	43	7.70	cps
Selenium	78-2	224	235	178	212	14.34	cps
Selenium	82-1	637	615	665	639	3.95	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	89-2	1384807	1397971	1385083	1389287	0.54	cps
Yttrium	89-1	8319720	8311986	8193696	8275134	0.85	cps
Zinc	66-2	1117	1133	1167	1139	2.24	cps
Zirconium	90-1	13023	12122	12014	12386	4.47	cps

LB Number :	LB85422	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 :	LB85422	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	209-1	5498488	5494464	5573758	5522237	0.81	cps
Bismuth	209-2	4016872	4019000	3989656	4008509	0.41	cps
Boron	10-1	7194	7269	7677	7380	3.53	cps
Boron	11-1	38751	40514	39954	39739	2.27	cps
Cadmium	106-1	13891	13507	14108	13835	2.20	cps
Cadmium	108-1	7727	7811	7815	7784	0.63	cps
Cadmium	111-1	111739	110976	111725	111480	0.39	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	156-2	7	0	3	3	100.05	cps
Dysprosium	156-1	17	58	17	31	78.72	cps
Erbium	164-1	50	42	25	39	32.73	cps
Erbium	164-2	13	20	27	20	33.35	cps
Gadolinium	160-2	23	27	20	23	14.29	cps
Gadolinium	160-1	42	83	50	58	37.80	cps
Holmium	165-2	5685980	5603025	5649488	5646164	0.74	cps
Holmium	165-1	8829000	8862227	8822306	8837844	0.24	cps
Indium	115-1	7612191	7604510	7566968	7594556	0.32	cps
Indium	115-2	1760737	1767092	1745022	1757617	0.65	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 :	LB85422	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
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	159-1	9246172	9222092	9456386	9308217	1.38	cps
Terbium	159-2	5715103	5648946	5662943	5675664	0.61	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	89-2	1428827	1428355	1411296	1422826	0.70	cps
Yttrium	89-1	8315877	8385098	8340122	8347032	0.42	cps
Zinc	66-2	51661	50882	51641	51395	0.86	cps
Zirconium	90-1	806554	799257	804118	803310	0.46	cps

LB Number :	LB85422	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 :	LB85422	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 :	LB85422	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	150-1	53	67	60	60	11.11	cps
Neodymium	150-2	10	3	10	8	49.52	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	109-1	1329392	1308821	1309352	1315855	0.89	cps
Silver	107-1	1379195	1366607	1387066	1377623	0.75	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 :	LB85422	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 :	LB85422	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	156-2	0	23	13	12	95.78	cps
Dysprosium	156-1	25	25	50	33	43.30	cps
Erbium	164-1	33	17	33	28	34.63	cps
Erbium	164-2	20	3	33	19	79.59	cps
Gadolinium	160-2	37	30	23	30	22.23	cps
Gadolinium	160-1	67	92	50	69	30.20	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 :	LB85422	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	109-1	2636857	2642354	2635022	2638077	0.14	cps
Silver	107-1	2757522	2745572	2750685	2751260	0.22	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 :	LB85422	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 :	LB85422	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 :	LB85422	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 :	LB85422	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 :	LB85422	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	164-2	20	23	20	21	9.11	cps
Erbium	164-1	58	50	42	50	16.67	cps
Gadolinium	160-1	50	75	92	72	29.04	cps
Gadolinium	160-2	37	37	57	43	26.64	cps
Holmium	165-2	5575980	5687984	5661906	5641956	1.04	cps
Holmium	165-1	8904140	8847719	8776472	8842777	0.72	cps
Indium	115-1	7281660	7296049	7266843	7281517	0.20	cps
Indium	115-2	1697041	1712976	1696586	1702201	0.55	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 :	LB85422	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	150-1	507	560	460	509	9.83	cps
Neodymium	150-2	67	53	57	59	11.79	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	103-2	3871028	3882009	3890131	3881056	0.25	cps
Rhodium	103-1	6814872	6807365	6787462	6803233	0.21	cps
Scandium	45-1	4949104	5041281	5021206	5003864	0.97	cps
Scandium	45-2	268281	268997	265984	267754	0.59	cps
Selenium	77-2	7182	6975	7212	7123	1.81	cps
Selenium	78-2	24131	24484	23744	24119	1.53	cps
Selenium	82-1	137422	138605	136524	137517	0.76	cps
Silicon	28-1	5112762	5032246	5062693	5069234	0.80	cps
Silver	107-1	10759918	10808037	10765364	10777773	0.24	cps
Silver	109-1	10177471	10355144	10364493	10299036	1.02	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	159-1	9278557	9356684	9325112	9320118	0.42	cps
Terbium	159-2	5657471	5651414	5629656	5646180	0.26	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	89-2	1437809	1448246	1449611	1445222	0.45	cps
Yttrium	89-1	8420022	8421064	8291719	8377602	0.89	cps
Zinc	66-2	1014074	1022810	1009342	1015409	0.67	cps
Zirconium	90-1	16475870	16608854	16589910	16558211	0.43	cps

LB Number :	LB85422	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 :	LB85422	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	165-2	5240660	5340154	5281246	5287353	0.95	cps
Holmium	165-1	8286503	8172440	8119386	8192776	1.04	cps
Indium	115-1	6895132	6973957	6835665	6901585	1.01	cps
Indium	115-2	1657530	1684130	1657673	1666445	0.92	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 :	LB85422	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	103-2	3548588	3597696	3582171	3576152	0.70	cps
Rhodium	103-1	6201089	6205817	6181643	6196183	0.21	cps
Scandium	45-1	4930549	5006475	4915781	4950935	0.98	cps
Scandium	45-2	267915	272711	270579	270402	0.89	cps
Selenium	77-2	7	30	33	23	62.26	cps
Selenium	78-2	196	185	215	199	7.53	cps
Selenium	82-1	318	416	430	388	15.81	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	89-2	1438861	1443880	1445119	1442620	0.23	cps
Yttrium	89-1	8112571	8024918	7900282	8012590	1.33	cps
Zinc	66-2	13353	13133	13033	13173	1.24	cps
Zirconium	90-1	3109	3376	2950	3145	6.83	cps

LB Number :	LB85422	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 :	LB85422	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	209-1	5176792	5160876	5160111	5165926	0.18	cps
Bismuth	209-2	3950156	3924990	3983604	3952916	0.74	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	156-2	0	0	0	0	0.00	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Erbium	164-1	100	92	75	89	14.32	cps
Erbium	164-2	63	43	47	51	20.96	cps
Gadolinium	160-2	40	37	30	36	14.32	cps
Gadolinium	160-1	42	25	83	50	60.09	cps
Holmium	165-2	5573504	5550759	5596001	5573422	0.41	cps
Holmium	165-1	8366257	8510674	8506491	8461141	0.97	cps
Indium	115-1	7404411	7458255	7350753	7404473	0.73	cps
Indium	115-2	1781263	1783058	1795958	1786760	0.45	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 :	LB85422	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	78-2	4977	5077	4892	4982	1.86	cps
Selenium	82-1	27559	27677	27054	27430	1.21	cps
Silicon	28-1	3813774	3798452	3771761	3794662	0.56	cps
Silver	109-1	1026894	1019861	1026714	1024490	0.39	cps
Silver	107-1	1085467	1071115	1073466	1076683	0.71	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	159-1	9032813	8884018	8821005	8912612	1.22	cps
Terbium	159-2	5652739	5635782	5663710	5650744	0.25	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	89-2	1471030	1471628	1480192	1474283	0.35	cps
Yttrium	89-1	8417675	8298874	8274445	8330331	0.92	cps
Zinc	66-2	109937	108838	110104	109626	0.63	cps
Zirconium	90-1	8244477	8144686	8099861	8163008	0.91	cps

LB Number :	LB85422	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 : LB85422 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	106-1	2342	2117	2134	2197	5.71	cps
Cadmium	108-1	0	8	17	8	100.02	cps
Cadmium	111-1	1644	1489	1490	1541	5.78	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	165-2	5441493	5503586	5493890	5479656	0.61	cps
Holmium	165-1	8535732	8499094	8465938	8500255	0.41	cps
Indium	115-1	7434155	7412283	7278268	7374902	1.14	cps
Indium	115-2	1741679	1764011	1753631	1753107	0.64	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 :	LB85422	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	103-2	3952090	3962064	3949360	3954505	0.17	cps
Rhodium	103-1	6923765	6935787	6873351	6910968	0.48	cps
Scandium	45-1	4968898	4902593	4952893	4941461	0.70	cps
Scandium	45-2	265321	266408	268460	266730	0.60	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	120	144	107	124	15.15	cps
Selenium	82-1	140	29	73	81	68.84	cps
Silicon	28-1	963656	962484	966817	964319	0.23	cps
Silver	109-1	142	100	150	131	20.52	cps
Silver	107-1	250	283	208	247	15.20	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	89-2	1440684	1447181	1449796	1445887	0.32	cps
Yttrium	89-1	8199972	8253348	8101742	8185021	0.94	cps
Zinc	66-2	410	340	303	351	15.44	cps
Zirconium	90-1	775	808	950	845	11.00	cps

LB Number :	LB85422	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 :	LB85422	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	164-1	83	42	67	64	32.83	cps
Erbium	164-2	40	20	47	36	39.03	cps
Gadolinium	160-2	43	53	40	46	15.23	cps
Gadolinium	160-1	117	100	117	111	8.66	cps
Holmium	165-2	5494064	5440722	5546153	5493646	0.96	cps
Holmium	165-1	8339065	8366984	8386810	8364286	0.29	cps
Indium	115-1	7218388	7234160	7183168	7211906	0.36	cps
Indium	115-2	1707245	1713562	1727836	1716214	0.61	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 :	LB85422	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	77-2	7	7	13	9	43.25	cps
Selenium	78-2	96	111	100	102	7.52	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 :	LB85422	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 :	LB85422	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 :	LB85422	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 :	LB85422	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 :	LB85422	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	165-2	5679338	5652354	5699881	5677191	0.42	cps
Holmium	165-1	8647112	8582128	8614535	8614592	0.38	cps
Indium	115-1	7386414	7395159	7400545	7394039	0.10	cps
Indium	115-2	1758483	1781007	1778439	1772643	0.70	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 :	LB85422	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 :	LB85422	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 :	LB85422	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	209-1	5144601	5141494	5120118	5135404	0.26	cps
Bismuth	209-2	3851908	3871652	3868202	3863921	0.27	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	156-2	0	3	3	2	86.60	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Erbium	164-1	42	33	58	44	28.65	cps
Erbium	164-2	17	23	17	19	20.36	cps
Gadolinium	160-2	53	13	17	28	79.90	cps
Gadolinium	160-1	108	42	67	72	46.63	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 :	LB85422	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	94-1	1017	1208	1367	1197	14.64	cps
Molybdenum	95-1	1300	1533	1817	1550	16.69	cps
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
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	103-2	3916991	3927967	3980347	3941768	0.86	cps
Rhodium	103-1	6894976	7019330	6974258	6962855	0.90	cps
Scandium	45-1	4987495	4933085	4966015	4962199	0.55	cps
Scandium	45-2	264233	264250	265221	264568	0.21	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 :	LB85422	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 :	LB85422	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	156-2	7	0	7	4	86.60	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Erbium	164-1	58	58	17	44	54.12	cps
Erbium	164-2	7	10	47	21	105.12	cps
Gadolinium	160-2	37	43	47	42	12.06	cps
Gadolinium	160-1	67	58	33	53	32.88	cps
Holmium	165-2	5436735	5463520	5499567	5466607	0.58	cps
Holmium	165-1	8525402	8480117	8512549	8506023	0.27	cps
Indium	115-1	7297115	7377991	7333491	7336199	0.55	cps
Indium	115-2	1738972	1758820	1753760	1750518	0.59	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 :	LB85422	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 :	LB85422	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 :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:42:58	DataFile Name :	132SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	83	108	89	19.52	cps
Antimony	121-1	4959	5751	6218	5643	11.28	cps
Arsenic	75-2	52	65	80	65	21.24	cps
Barium	135-1	1225	1317	1158	1233	6.45	cps
Barium	137-1	2217	1934	1984	2045	7.40	cps
Beryllium	9-1	22	44	72	46	54.11	cps
Bismuth	209-1	5516929	5473725	5577372	5522675	0.94	cps
Bismuth	209-2	3217888	3564578	3576764	3453077	5.90	cps
Boron	10-1	808	767	925	833	9.85	cps
Boron	11-1	4326	4284	4276	4295	0.62	cps
Cadmium	106-1	1984	1917	1842	1914	3.70	cps
Cadmium	108-1	8	8	21	12	57.75	cps
Cadmium	111-1	1391	1349	1283	1341	4.05	cps
Calcium	43-1	36630	36964	37557	37050	1.27	cps
Calcium	44-1	634168	626229	628249	629549	0.66	cps
Chromium	52-2	1647	1553	1610	1603	2.93	cps
Cobalt	59-2	670	743	743	719	5.89	cps
Copper	63-2	3247	3184	3077	3169	2.71	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Erbium	164-1	33	50	33	39	24.75	cps
Erbium	164-2	17	17	20	18	10.81	cps
Gadolinium	160-2	20	30	27	26	19.92	cps
Gadolinium	160-1	33	67	42	47	36.74	cps
Holmium	165-2	4380125	4904607	4914942	4733225	6.46	cps
Holmium	165-1	8767491	8779411	8853180	8800027	0.53	cps
Indium	115-1	7193324	7149258	7338265	7226949	1.37	cps
Indium	115-2	1278324	1429452	1457082	1388286	6.93	cps
Iron	56-2	8275	7913	8225	8138	2.41	cps
Iron	57-2	206	194	228	209	8.11	cps
Lead	206-1	1011	767	967	915	14.23	cps
Lead	207-1	917	761	700	793	14.09	cps
Lead	208-1	3767	3523	3706	3665	3.47	cps
Lithium	6-1	369648	368701	367883	368744	0.24	cps
Magnesium	24-2	72325	70432	72576	71778	1.63	cps
Manganese	55-2	458340	461105	457274	458906	0.43	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:42:58	DataFile Name :	132SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	967	950	1233	1050	15.14	cps
Molybdenum	95-1	933	1250	1492	1225	22.86	cps
Molybdenum	96-1	1117	1300	1634	1350	19.40	cps
Molybdenum	97-1	567	883	958	803	25.90	cps
Molybdenum	98-1	1717	1909	2442	2022	18.58	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	320	280	243	281	13.64	cps
Phosphorus	31-2	167	208	158	178	15.07	cps
Potassium	39-2	57136	57504	56090	56910	1.29	cps
Rhodium	103-2	3093465	3459905	3482413	3345261	6.53	cps
Rhodium	103-1	6729847	6697908	6739719	6722491	0.33	cps
Scandium	45-1	4522040	4432337	4459682	4471353	1.03	cps
Scandium	45-2	188802	209351	210203	202786	5.98	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	67	85	91	81	15.59	cps
Selenium	82-1	117	27	-20	41	167.30	cps
Silicon	28-1	3245843	3218990	3200539	3221791	0.71	cps
Silver	109-1	2042	1659	1725	1809	11.33	cps
Silver	107-1	2059	1717	1609	1795	13.09	cps
Sodium	23-2	113493	113889	111857	113080	0.95	cps
Strontium	86-1	23069	22026	22493	22530	2.32	cps
Strontium	88-1	191251	189400	187745	189465	0.93	cps
Sulfur	34-1	423132	422744	422802	422893	0.05	cps
Terbium	159-1	9261860	9189252	9257556	9236223	0.44	cps
Terbium	159-2	4370765	4862003	4956222	4729663	6.65	cps
Thallium	203-1	217	233	183	211	12.06	cps
Thallium	205-1	675	558	400	544	25.35	cps
Tin	118-1	2525	2550	2634	2570	2.21	cps
Titanium	47-1	183	142	200	175	17.17	cps
Uranium	238-1	225	258	208	231	11.04	cps
Vanadium	51-2	73	117	113	101	23.85	cps
Yttrium	89-2	1047385	1163360	1161882	1124209	5.92	cps
Yttrium	89-1	7891315	7723124	7834569	7816336	1.09	cps
Zinc	66-2	917	900	797	871	7.46	cps
Zirconium	90-1	1008	975	942	975	3.42	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:42:58	DataFile Name :	132SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	233	233	219	10.96	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:46:32	DataFile Name :	133SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34533	34307	35059	34633	1.11	cps
Antimony	121-1	207240	209204	209847	208764	0.65	cps
Arsenic	75-2	7634	7467	7989	7697	3.47	cps
Barium	135-1	1192	1083	1108	1128	5.03	cps
Barium	137-1	2284	1809	2109	2067	11.62	cps
Beryllium	9-1	20781	21555	21037	21124	1.87	cps
Bismuth	209-1	5538885	5556380	5466104	5520456	0.87	cps
Bismuth	209-2	3618461	3653345	3642901	3638236	0.49	cps
Boron	10-1	7160	6843	7177	7060	2.66	cps
Boron	11-1	36955	37581	37832	37456	1.21	cps
Cadmium	106-1	6885	7352	7361	7199	3.78	cps
Cadmium	108-1	3559	3363	3526	3482	3.01	cps
Cadmium	111-1	49620	49240	49445	49435	0.38	cps
Calcium	43-1	90602	91667	92613	91628	1.10	cps
Calcium	44-1	1493573	1488733	1504394	1495567	0.54	cps
Chromium	52-2	69506	68612	69198	69105	0.66	cps
Cobalt	59-2	110570	112766	112239	111858	1.03	cps
Copper	63-2	165252	165251	167986	166163	0.95	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Dysprosium	156-1	17	33	0	17	99.99	cps
Erbium	164-1	225	292	192	236	21.56	cps
Erbium	164-2	110	130	153	131	16.54	cps
Gadolinium	160-2	43	40	30	38	18.36	cps
Gadolinium	160-1	100	133	75	103	28.48	cps
Holmium	165-2	4959728	5056227	5032606	5016187	1.00	cps
Holmium	165-1	8816469	8839213	8839231	8831638	0.15	cps
Indium	115-1	7179795	7207428	7200715	7195979	0.20	cps
Indium	115-2	1432023	1449170	1448849	1443348	0.68	cps
Iron	56-2	2796671	2848168	2873442	2839427	1.38	cps
Iron	57-2	68939	70318	70224	69827	1.10	cps
Lead	206-1	147475	146683	146744	146967	0.30	cps
Lead	207-1	134979	132650	133075	133568	0.93	cps
Lead	208-1	601470	598472	595389	598444	0.51	cps
Lithium	6-1	368747	365831	368232	367603	0.42	cps
Magnesium	24-2	476825	482214	483482	480840	0.74	cps
Manganese	55-2	501449	508975	509820	506748	0.91	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:46:32	DataFile Name :	133SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242036	238995	243496	241509	0.95	cps
Molybdenum	95-1	205129	203963	203328	204140	0.45	cps
Molybdenum	96-1	234731	237937	234912	235860	0.76	cps
Molybdenum	97-1	125818	127886	125498	126401	1.03	cps
Molybdenum	98-1	320299	324172	327771	324081	1.15	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	29881	30455	29477	29937	1.64	cps
Phosphorus	31-2	192	167	158	172	10.07	cps
Potassium	39-2	275650	273657	272649	273985	0.56	cps
Rhodium	103-2	3491658	3552406	3523475	3522513	0.86	cps
Rhodium	103-1	6654349	6713892	6696589	6688277	0.46	cps
Scandium	45-1	4465584	4446482	4449981	4454016	0.23	cps
Scandium	45-2	211481	213036	212546	212355	0.37	cps
Selenium	77-2	157	113	167	146	19.47	cps
Selenium	78-2	483	585	517	528	9.83	cps
Selenium	82-1	2967	3034	2909	2970	2.11	cps
Silicon	28-1	3294312	3304018	3320193	3306174	0.40	cps
Silver	109-1	95471	94708	96730	95636	1.07	cps
Silver	107-1	98182	99523	98987	98897	0.68	cps
Sodium	23-2	910644	922799	914992	916145	0.67	cps
Strontium	86-1	85864	83703	85144	84904	1.30	cps
Strontium	88-1	736017	735250	732640	734636	0.24	cps
Sulfur	34-1	426206	424236	418599	423014	0.93	cps
Terbium	159-1	9122270	9217387	9218810	9186156	0.60	cps
Terbium	159-2	4957880	5002353	5010853	4990362	0.57	cps
Thallium	203-1	178895	178125	177553	178191	0.38	cps
Thallium	205-1	428640	429163	426711	428171	0.30	cps
Tin	118-1	333324	331377	331392	332031	0.34	cps
Titanium	47-1	56158	56953	57823	56978	1.46	cps
Uranium	238-1	616695	616570	621205	618157	0.43	cps
Vanadium	51-2	53831	54102	54504	54146	0.62	cps
Yttrium	89-2	1173527	1186598	1183859	1181328	0.58	cps
Yttrium	89-1	7704567	7709105	7867157	7760276	1.19	cps
Zinc	66-2	21152	21309	21292	21251	0.41	cps
Zirconium	90-1	345720	344197	345408	345108	0.23	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:46:32	DataFile Name :	133SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	77795	76931	75466	76731	1.53	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-11DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:50:06	DataFile Name :	134SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35477	34658	36262	35465	2.26	cps
Antimony	121-1	208858	209424	210186	209489	0.32	cps
Arsenic	75-2	7891	7836	7928	7885	0.59	cps
Barium	135-1	1242	1167	1100	1170	6.06	cps
Barium	137-1	1792	1959	1925	1892	4.66	cps
Beryllium	9-1	21371	21638	21321	21443	0.79	cps
Bismuth	209-1	5502197	5519241	5484693	5502044	0.31	cps
Bismuth	209-2	3621944	3648356	3658938	3643079	0.52	cps
Boron	10-1	7652	7210	7569	7477	3.14	cps
Boron	11-1	37355	38442	38667	38155	1.84	cps
Cadmium	106-1	7135	7044	7169	7116	0.91	cps
Cadmium	108-1	3367	3630	3334	3444	4.71	cps
Cadmium	111-1	48784	48695	49445	48975	0.84	cps
Calcium	43-1	90686	92572	94384	92547	2.00	cps
Calcium	44-1	1498272	1524204	1516026	1512834	0.88	cps
Chromium	52-2	70069	71764	71302	71045	1.23	cps
Cobalt	59-2	112125	113730	113364	113073	0.74	cps
Copper	63-2	166384	168879	168632	167965	0.82	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Erbium	164-1	267	150	217	211	27.72	cps
Erbium	164-2	143	153	77	124	33.49	cps
Gadolinium	160-2	47	23	30	33	36.07	cps
Gadolinium	160-1	58	67	50	58	14.29	cps
Holmium	165-2	4993064	5071898	5053393	5039452	0.82	cps
Holmium	165-1	8858685	8831193	8875628	8855169	0.25	cps
Indium	115-1	7207285	7316990	7248381	7257552	0.76	cps
Indium	115-2	1447585	1466533	1452321	1455480	0.68	cps
Iron	56-2	2869298	2899798	2926072	2898389	0.98	cps
Iron	57-2	71077	70475	71965	71172	1.05	cps
Lead	206-1	148625	146868	145476	146990	1.07	cps
Lead	207-1	135411	133345	133592	134116	0.84	cps
Lead	208-1	609484	601389	600070	603648	0.84	cps
Lithium	6-1	369794	369136	369958	369630	0.12	cps
Magnesium	24-2	488812	493398	493116	491775	0.52	cps
Manganese	55-2	515013	518902	518711	517542	0.42	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-11DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:50:06	DataFile Name :	134SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	245376	242398	247045	244940	0.96	cps
Molybdenum	95-1	205211	208044	206363	206540	0.69	cps
Molybdenum	96-1	239920	240936	239413	240089	0.32	cps
Molybdenum	97-1	127812	127768	125373	126984	1.10	cps
Molybdenum	98-1	328364	327071	327337	327591	0.21	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	30205	30819	30792	30605	1.13	cps
Phosphorus	31-2	175	158	208	181	14.10	cps
Potassium	39-2	276576	285384	277935	279965	1.69	cps
Rhodium	103-2	3497670	3539324	3512673	3516556	0.60	cps
Rhodium	103-1	6736558	6768203	6723791	6742850	0.34	cps
Scandium	45-1	4451173	4516423	4483576	4483724	0.73	cps
Scandium	45-2	211231	214365	213135	212910	0.74	cps
Selenium	77-2	147	137	147	143	4.03	cps
Selenium	78-2	509	513	487	503	2.79	cps
Selenium	82-1	2943	3054	3187	3061	4.00	cps
Silicon	28-1	3358375	3334838	3350110	3347774	0.36	cps
Silver	109-1	92309	93366	93483	93053	0.70	cps
Silver	107-1	96125	97208	96687	96673	0.56	cps
Sodium	23-2	922768	931288	927783	927280	0.46	cps
Strontium	86-1	85923	86066	86444	86144	0.31	cps
Strontium	88-1	748321	752056	749112	749830	0.26	cps
Sulfur	34-1	420185	418656	416616	418486	0.43	cps
Terbium	159-1	9332116	9252536	9243180	9275944	0.53	cps
Terbium	159-2	4968123	5034614	4984190	4995642	0.69	cps
Thallium	203-1	177680	178838	180483	179000	0.79	cps
Thallium	205-1	428844	428404	437988	431745	1.25	cps
Tin	118-1	333886	334303	335740	334643	0.29	cps
Titanium	47-1	56518	56585	56986	56696	0.45	cps
Uranium	238-1	626296	621784	631610	626563	0.79	cps
Vanadium	51-2	54761	56525	54765	55350	1.84	cps
Yttrium	89-2	1185871	1193007	1187934	1188938	0.31	cps
Yttrium	89-1	7771567	7899985	7861798	7844450	0.84	cps
Zinc	66-2	21109	20818	20705	20877	1.00	cps
Zirconium	90-1	351107	351402	349285	350598	0.33	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-11DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:50:06	DataFile Name :	134SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	79094	78114	78842	78683	0.65	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-09ADLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:53:40	DataFile Name :	135SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35259	33063	34558	34293	3.27	cps
Antimony	121-1	206692	207388	206381	206820	0.25	cps
Arsenic	75-2	7884	7689	7967	7847	1.82	cps
Barium	135-1	1117	883	1075	1025	12.14	cps
Barium	137-1	2159	2084	2059	2100	2.48	cps
Beryllium	9-1	20993	22512	21655	21720	3.51	cps
Bismuth	209-1	5508467	5498768	5516617	5507951	0.16	cps
Bismuth	209-2	3621908	3633399	3643579	3632962	0.30	cps
Boron	10-1	6802	7019	7202	7007	2.86	cps
Boron	11-1	37348	37907	38575	37943	1.62	cps
Cadmium	106-1	7235	7127	7060	7141	1.24	cps
Cadmium	108-1	3455	3325	3492	3424	2.55	cps
Cadmium	111-1	48860	49041	48665	48855	0.39	cps
Calcium	43-1	91885	91423	90855	91388	0.56	cps
Calcium	44-1	1500575	1502796	1504195	1502522	0.12	cps
Chromium	52-2	68887	68750	69262	68966	0.38	cps
Cobalt	59-2	112174	109965	111610	111250	1.03	cps
Copper	63-2	165003	165680	166775	165819	0.54	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Erbium	164-1	250	283	192	242	19.20	cps
Erbium	164-2	103	127	157	129	20.74	cps
Gadolinium	160-2	20	30	27	26	19.92	cps
Gadolinium	160-1	25	108	75	69	60.40	cps
Holmium	165-2	5016766	5030909	5041119	5029598	0.24	cps
Holmium	165-1	8865725	9001784	8871429	8912979	0.86	cps
Indium	115-1	7281395	7197126	7216978	7231833	0.61	cps
Indium	115-2	1458136	1451160	1457608	1455635	0.27	cps
Iron	56-2	2812162	2833663	2827974	2824600	0.39	cps
Iron	57-2	69754	70084	69844	69894	0.24	cps
Lead	206-1	145744	147317	146424	146495	0.54	cps
Lead	207-1	133525	133311	134147	133661	0.32	cps
Lead	208-1	597694	598382	597011	597696	0.11	cps
Lithium	6-1	369654	369177	365478	368103	0.62	cps
Magnesium	24-2	486058	481109	483644	483604	0.51	cps
Manganese	55-2	499993	500791	504071	501618	0.43	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-09ADLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:53:40	DataFile Name :	135SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242603	244068	239813	242161	0.89	cps
Molybdenum	95-1	203601	205298	204908	204602	0.43	cps
Molybdenum	96-1	235542	235127	234751	235140	0.17	cps
Molybdenum	97-1	124464	123497	126087	124683	1.05	cps
Molybdenum	98-1	322980	324369	321479	322943	0.45	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	29289	29694	29620	29534	0.73	cps
Phosphorus	31-2	183	217	200	200	8.33	cps
Potassium	39-2	272724	273648	275948	274106	0.61	cps
Rhodium	103-2	3549619	3515450	3538378	3534482	0.49	cps
Rhodium	103-1	6709685	6840367	6733492	6761181	1.03	cps
Scandium	45-1	4494821	4516114	4511069	4507335	0.25	cps
Scandium	45-2	213868	212024	213091	212994	0.43	cps
Selenium	77-2	150	180	120	150	20.00	cps
Selenium	78-2	465	519	456	480	7.09	cps
Selenium	82-1	3017	2910	2967	2965	1.80	cps
Silicon	28-1	3304925	3319473	3319097	3314498	0.25	cps
Silver	109-1	92167	93861	93190	93073	0.92	cps
Silver	107-1	96468	98668	96863	97333	1.20	cps
Sodium	23-2	906535	903151	896510	902065	0.57	cps
Strontium	86-1	84834	85102	85160	85032	0.20	cps
Strontium	88-1	736267	742960	736511	738580	0.51	cps
Sulfur	34-1	421520	423982	420852	422118	0.39	cps
Terbium	159-1	9261285	9348086	9187696	9265689	0.87	cps
Terbium	159-2	5013620	5017091	4992020	5007577	0.27	cps
Thallium	203-1	178885	176127	177553	177522	0.78	cps
Thallium	205-1	421802	431479	429075	427452	1.18	cps
Tin	118-1	330619	327219	326130	327989	0.71	cps
Titanium	47-1	55279	55639	56919	55946	1.54	cps
Uranium	238-1	616730	610569	607382	611560	0.78	cps
Vanadium	51-2	54608	54109	54852	54523	0.69	cps
Yttrium	89-2	1191153	1175646	1190449	1185749	0.74	cps
Yttrium	89-1	7741867	7904321	7794711	7813633	1.06	cps
Zinc	66-2	20758	20224	20598	20527	1.33	cps
Zirconium	90-1	348347	343238	343945	345177	0.80	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-09ADLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:53:40	DataFile Name :	135SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	77687	77334	77217	77413	0.32	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-12DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0037DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:57:14	DataFile Name :	136SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	75	58	67	12.49	cps
Antimony	121-1	1250	1367	1183	1267	7.33	cps
Arsenic	75-2	361	346	363	357	2.56	cps
Barium	135-1	2917	2534	2934	2795	8.10	cps
Barium	137-1	4584	4926	4851	4787	3.75	cps
Beryllium	9-1	56	33	39	43	27.15	cps
Bismuth	209-1	5517153	5530745	5539180	5529026	0.20	cps
Bismuth	209-2	3591717	3627330	3646680	3621909	0.77	cps
Boron	10-1	725	650	533	636	15.18	cps
Boron	11-1	3726	3826	3659	3737	2.25	cps
Cadmium	106-1	1792	2200	2167	2053	11.05	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Cadmium	111-1	1253	1529	1531	1437	11.12	cps
Calcium	43-1	50596	50337	48347	49760	2.47	cps
Calcium	44-1	820227	830784	840121	830377	1.20	cps
Chromium	52-2	1610	1780	1717	1702	5.05	cps
Cobalt	59-2	193	123	180	166	22.45	cps
Copper	63-2	2360	2430	2490	2427	2.68	cps
Dysprosium	156-2	13	10	13	12	15.73	cps
Dysprosium	156-1	33	33	17	28	34.63	cps
Erbium	164-1	67	67	25	53	45.58	cps
Erbium	164-2	43	17	30	30	44.43	cps
Gadolinium	160-2	40	60	23	41	44.66	cps
Gadolinium	160-1	83	58	92	78	22.30	cps
Holmium	165-2	4894898	4980438	4966087	4947141	0.93	cps
Holmium	165-1	8874356	8832937	8944276	8883856	0.63	cps
Indium	115-1	7317276	7199012	7219969	7245419	0.87	cps
Indium	115-2	1446701	1442636	1449739	1446359	0.25	cps
Iron	56-2	2096759	2109561	2132106	2112809	0.85	cps
Iron	57-2	52004	53448	52963	52805	1.39	cps
Lead	206-1	589	450	561	533	13.78	cps
Lead	207-1	600	478	483	520	13.26	cps
Lead	208-1	2539	2222	2411	2391	6.66	cps
Lithium	6-1	370516	366138	372372	369676	0.87	cps
Magnesium	24-2	94145	94598	95052	94598	0.48	cps
Manganese	55-2	99598	102064	101766	101143	1.33	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-12DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0037DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:57:14	DataFile Name :	136SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	758	842	1200	933	25.14	cps
Molybdenum	95-1	708	792	1058	853	21.44	cps
Molybdenum	96-1	917	992	1142	1017	11.27	cps
Molybdenum	97-1	425	558	558	514	14.98	cps
Molybdenum	98-1	1233	1358	1900	1497	23.67	cps
Neodymium	150-1	47	13	27	29	58.08	cps
Neodymium	150-2	10	0	23	11	105.35	cps
Nickel	60-2	100	77	80	86	14.75	cps
Phosphorus	31-2	133	233	133	167	34.64	cps
Potassium	39-2	60917	60508	60650	60692	0.34	cps
Rhodium	103-2	3410121	3528398	3497134	3478551	1.76	cps
Rhodium	103-1	6745489	6803815	6779031	6776112	0.43	cps
Scandium	45-1	4476647	4480066	4518018	4491577	0.51	cps
Scandium	45-2	209355	211011	208418	209594	0.63	cps
Selenium	77-2	0	7	17	8	107.84	cps
Selenium	78-2	61	76	104	80	26.95	cps
Selenium	82-1	107	102	138	116	16.79	cps
Silicon	28-1	2944579	2918735	2930508	2931274	0.44	cps
Silver	109-1	542	450	483	492	9.44	cps
Silver	107-1	467	583	583	544	12.37	cps
Sodium	23-2	117097	119810	117223	118043	1.30	cps
Strontium	86-1	27627	28329	28562	28173	1.73	cps
Strontium	88-1	237900	237413	238424	237912	0.21	cps
Sulfur	34-1	426954	426705	425441	426367	0.19	cps
Terbium	159-1	9257556	9248449	9249067	9251690	0.06	cps
Terbium	159-2	4875209	4941361	4952928	4923166	0.85	cps
Thallium	203-1	108	100	142	117	18.90	cps
Thallium	205-1	433	300	333	356	19.52	cps
Tin	118-1	2159	2342	2375	2292	5.09	cps
Titanium	47-1	192	192	192	192	0.00	cps
Uranium	238-1	133	117	183	144	24.02	cps
Vanadium	51-2	73	83	67	74	11.26	cps
Yttrium	89-2	1167134	1188500	1184875	1180170	0.97	cps
Yttrium	89-1	7932631	7890069	7872988	7898563	0.39	cps
Zinc	66-2	203	243	247	231	10.43	cps
Zirconium	90-1	1083	1217	1217	1172	6.57	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-12DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0037DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:57:14	DataFile Name :	136SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	175	317	225	35.33	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-13DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0040DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 21:00:47	DataFile Name :	137SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	308	133	219	39.89	cps
Antimony	121-1	875	950	1000	942	6.68	cps
Arsenic	75-2	89	72	107	90	19.67	cps
Barium	135-1	1709	1392	1492	1531	10.58	cps
Barium	137-1	2409	2617	2392	2473	5.07	cps
Beryllium	9-1	67	33	22	41	56.78	cps
Bismuth	209-1	5445408	5456180	5405103	5435564	0.50	cps
Bismuth	209-2	3572312	3612216	3612151	3598893	0.64	cps
Boron	10-1	533	525	542	533	1.56	cps
Boron	11-1	2434	2650	2717	2600	5.70	cps
Cadmium	106-1	2075	1967	2092	2045	3.32	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Cadmium	111-1	1458	1389	1472	1440	3.08	cps
Calcium	43-1	17845	18154	17561	17853	1.66	cps
Calcium	44-1	297946	297729	294157	296611	0.72	cps
Chromium	52-2	1640	1730	1743	1705	3.30	cps
Cobalt	59-2	687	653	597	646	7.05	cps
Copper	63-2	2607	2540	2604	2584	1.45	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Dysprosium	156-1	0	42	0	14	173.21	cps
Erbium	164-1	25	75	33	44	60.28	cps
Erbium	164-2	20	17	20	19	10.18	cps
Gadolinium	160-2	27	27	40	31	24.74	cps
Gadolinium	160-1	100	58	58	72	33.31	cps
Holmium	165-2	4936425	4989463	5007165	4977684	0.74	cps
Holmium	165-1	8901505	8869650	8769421	8846859	0.78	cps
Indium	115-1	7170293	7202083	7200584	7190987	0.25	cps
Indium	115-2	1419299	1454241	1468232	1447257	1.74	cps
Iron	56-2	304228	308029	306297	306185	0.62	cps
Iron	57-2	7363	7763	8186	7771	5.29	cps
Lead	206-1	589	617	522	576	8.43	cps
Lead	207-1	550	539	411	500	15.44	cps
Lead	208-1	2389	2311	2017	2239	8.77	cps
Lithium	6-1	363323	364723	363643	363896	0.20	cps
Magnesium	24-2	49090	49215	49784	49363	0.75	cps
Manganese	55-2	35553	35774	35520	35615	0.39	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-13DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0040DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 21:00:47	DataFile Name :	137SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	592	592	539	16.96	cps
Molybdenum	95-1	350	500	425	425	17.65	cps
Molybdenum	96-1	425	550	592	522	16.61	cps
Molybdenum	97-1	292	258	425	325	27.14	cps
Molybdenum	98-1	542	875	1058	825	31.75	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	313	383	360	352	10.12	cps
Phosphorus	31-2	100	183	183	156	30.93	cps
Potassium	39-2	54920	52611	54459	53997	2.26	cps
Rhodium	103-2	3455303	3522660	3535197	3504387	1.23	cps
Rhodium	103-1	6752259	6716185	6736379	6734941	0.27	cps
Scandium	45-1	4455751	4518034	4460858	4478214	0.77	cps
Scandium	45-2	208321	210573	212879	210591	1.08	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	98	94	89	94	4.97	cps
Selenium	82-1	-2	-31	47	5	800.96	cps
Silicon	28-1	1725486	1722995	1723792	1724091	0.07	cps
Silver	109-1	408	292	267	322	23.47	cps
Silver	107-1	425	350	417	397	10.35	cps
Sodium	23-2	92233	92308	92324	92289	0.05	cps
Strontium	86-1	10971	10905	10404	10760	2.88	cps
Strontium	88-1	86971	85798	87466	86745	0.99	cps
Sulfur	34-1	425829	422527	424821	424393	0.40	cps
Terbium	159-1	9153289	9258423	9095397	9169036	0.90	cps
Terbium	159-2	4883940	4928967	4965542	4926150	0.83	cps
Thallium	203-1	83	117	67	89	28.64	cps
Thallium	205-1	183	183	117	161	23.89	cps
Tin	118-1	1992	2142	2192	2109	4.94	cps
Titanium	47-1	242	250	225	239	5.33	cps
Uranium	238-1	67	83	142	97	40.50	cps
Vanadium	51-2	90	103	120	104	14.39	cps
Yttrium	89-2	1164186	1176199	1174810	1171732	0.56	cps
Yttrium	89-1	7773131	7726259	7794605	7764665	0.45	cps
Zinc	66-2	260	257	287	268	6.14	cps
Zirconium	90-1	650	850	800	767	13.58	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-13DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0040DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 21:00:47	DataFile Name :	137SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	175	208	172	21.82	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-14DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0038DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 21:04:21	DataFile Name :	138SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	42	50	78	71.34	cps
Antimony	121-1	800	767	858	808	5.74	cps
Arsenic	75-2	1007	928	935	957	4.60	cps
Barium	135-1	4001	4276	4042	4106	3.61	cps
Barium	137-1	6960	7177	7269	7135	2.22	cps
Beryllium	9-1	39	22	33	31	26.96	cps
Bismuth	209-1	5584783	5490522	5676712	5584005	1.67	cps
Bismuth	209-2	3689788	3719915	3749964	3719889	0.81	cps
Boron	10-1	567	617	592	592	4.23	cps
Boron	11-1	3009	3292	3267	3189	4.92	cps
Cadmium	106-1	2117	2125	1867	2036	7.21	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Cadmium	111-1	1487	1497	1301	1429	7.74	cps
Calcium	43-1	90124	91055	93117	91432	1.68	cps
Calcium	44-1	1495700	1473938	1511652	1493763	1.27	cps
Chromium	52-2	1680	1650	1793	1708	4.43	cps
Cobalt	59-2	210	183	157	183	14.55	cps
Copper	63-2	2374	2314	2247	2311	2.74	cps
Dysprosium	156-2	3	13	0	6	124.93	cps
Dysprosium	156-1	8	17	42	22	78.07	cps
Erbium	164-1	75	50	50	58	24.74	cps
Erbium	164-2	13	27	17	19	36.75	cps
Gadolinium	160-2	43	23	23	30	38.49	cps
Gadolinium	160-1	67	25	58	50	44.10	cps
Holmium	165-2	5101239	5116759	5125964	5114654	0.24	cps
Holmium	165-1	8921938	8889972	9245227	9019045	2.18	cps
Indium	115-1	7208990	7276661	7366944	7284199	1.09	cps
Indium	115-2	1468775	1487850	1496980	1484535	0.97	cps
Iron	56-2	3029156	3017101	3049663	3031973	0.54	cps
Iron	57-2	73512	75449	75588	74850	1.55	cps
Lead	206-1	522	500	511	511	2.17	cps
Lead	207-1	478	561	489	509	8.88	cps
Lead	208-1	2161	2167	2106	2145	1.58	cps
Lithium	6-1	368954	371561	379622	373379	1.49	cps
Magnesium	24-2	73028	73154	74418	73534	1.05	cps
Manganese	55-2	161506	161829	163093	162143	0.52	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-14DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0038DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 21:04:21	DataFile Name :	138SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	558	667	583	12.70	cps
Molybdenum	95-1	325	417	417	386	13.71	cps
Molybdenum	96-1	417	608	767	597	29.35	cps
Molybdenum	97-1	242	342	383	322	22.60	cps
Molybdenum	98-1	583	750	642	658	12.85	cps
Neodymium	150-1	33	13	7	18	78.05	cps
Neodymium	150-2	20	10	3	11	75.52	cps
Nickel	60-2	70	113	97	93	23.42	cps
Phosphorus	31-2	267	167	150	194	32.45	cps
Potassium	39-2	76414	78240	78190	77615	1.34	cps
Rhodium	103-2	3571855	3594692	3631623	3599390	0.84	cps
Rhodium	103-1	6840181	6818410	7056040	6904877	1.90	cps
Scandium	45-1	4568522	4490412	4613865	4557599	1.37	cps
Scandium	45-2	215437	216089	217709	216412	0.54	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	57	89	74	73	21.44	cps
Selenium	82-1	-19	23	52	19	187.11	cps
Silicon	28-1	3655741	3710326	3762281	3709449	1.44	cps
Silver	109-1	358	400	358	372	6.46	cps
Silver	107-1	408	433	425	422	3.01	cps
Sodium	23-2	203253	206809	208584	206215	1.32	cps
Strontium	86-1	32847	33607	33899	33451	1.62	cps
Strontium	88-1	283942	284521	290713	286392	1.31	cps
Sulfur	34-1	426216	430151	429429	428599	0.49	cps
Terbium	159-1	9248763	9221691	9564980	9345145	2.04	cps
Terbium	159-2	5040123	5075479	5101748	5072450	0.61	cps
Thallium	203-1	75	92	75	81	11.95	cps
Thallium	205-1	142	150	158	150	5.56	cps
Tin	118-1	1867	2050	2225	2047	8.75	cps
Titanium	47-1	150	225	200	192	19.92	cps
Uranium	238-1	117	142	142	133	10.83	cps
Vanadium	51-2	110	117	110	112	3.43	cps
Yttrium	89-2	1201440	1211971	1211552	1208321	0.49	cps
Yttrium	89-1	7837615	7803647	8038870	7893378	1.61	cps
Zinc	66-2	437	437	433	436	0.44	cps
Zirconium	90-1	858	950	850	886	6.26	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-14DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0038DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 21:04:21	DataFile Name :	138SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	233	242	214	19.22	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-15DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0039DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 21:07:54	DataFile Name :	139SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	83	100	78	32.73	cps
Antimony	121-1	583	892	750	742	20.81	cps
Arsenic	75-2	885	1063	913	954	10.03	cps
Barium	135-1	4376	4451	4092	4306	4.39	cps
Barium	137-1	7294	6902	7811	7336	6.21	cps
Beryllium	9-1	50	50	17	39	49.48	cps
Bismuth	209-1	5621111	5617645	5599014	5612590	0.21	cps
Bismuth	209-2	3664826	3692955	3709847	3689209	0.62	cps
Boron	10-1	633	550	617	600	7.35	cps
Boron	11-1	3292	2842	3167	3100	7.49	cps
Cadmium	106-1	2225	1975	2275	2159	7.45	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Cadmium	111-1	1556	1381	1593	1510	7.49	cps
Calcium	43-1	94418	93210	93520	93716	0.67	cps
Calcium	44-1	1556467	1523392	1530581	1536813	1.13	cps
Chromium	52-2	1600	1720	1610	1643	4.05	cps
Cobalt	59-2	157	157	180	164	8.19	cps
Copper	63-2	2037	2267	2287	2197	6.32	cps
Dysprosium	156-2	7	0	10	6	91.64	cps
Dysprosium	156-1	33	42	25	33	25.01	cps
Erbium	164-1	67	42	75	61	28.38	cps
Erbium	164-2	43	20	30	31	37.62	cps
Gadolinium	160-2	43	17	37	32	43.06	cps
Gadolinium	160-1	67	83	67	72	13.33	cps
Holmium	165-2	5035839	5095973	5044025	5058612	0.64	cps
Holmium	165-1	8957183	9063324	8973216	8997908	0.64	cps
Indium	115-1	7423239	7386730	7336647	7382205	0.59	cps
Indium	115-2	1475382	1480245	1471691	1475773	0.29	cps
Iron	56-2	3033727	3065863	3061816	3053802	0.57	cps
Iron	57-2	76030	76091	75142	75755	0.70	cps
Lead	206-1	622	600	633	619	2.74	cps
Lead	207-1	589	639	528	585	9.51	cps
Lead	208-1	2534	2511	2456	2500	1.60	cps
Lithium	6-1	375171	374252	377032	375485	0.38	cps
Magnesium	24-2	75625	75691	75023	75446	0.49	cps
Manganese	55-2	160953	163019	163086	162353	0.75	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-15DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0039DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 21:07:54	DataFile Name :	139SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	508	525	497	6.98	cps
Molybdenum	95-1	375	267	358	333	17.50	cps
Molybdenum	96-1	333	408	483	408	18.37	cps
Molybdenum	97-1	258	333	275	289	13.63	cps
Molybdenum	98-1	450	500	808	586	33.11	cps
Neodymium	150-1	7	13	40	20	88.19	cps
Neodymium	150-2	0	13	17	10	88.20	cps
Nickel	60-2	63	83	123	90	33.95	cps
Phosphorus	31-2	158	242	233	211	21.74	cps
Potassium	39-2	76573	77720	77938	77410	0.95	cps
Rhodium	103-2	3574480	3588706	3551683	3571623	0.52	cps
Rhodium	103-1	6904258	6901622	6902721	6902867	0.02	cps
Scandium	45-1	4639781	4562071	4558864	4586905	1.00	cps
Scandium	45-2	211769	215761	214020	213850	0.94	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	69	93	65	75	20.02	cps
Selenium	82-1	-37	37	-3	-1	-3212.28	cps
Silicon	28-1	3717616	3720334	3755753	3731234	0.57	cps
Silver	109-1	392	308	300	333	15.21	cps
Silver	107-1	342	275	350	322	12.76	cps
Sodium	23-2	203617	210162	208505	207428	1.64	cps
Strontium	86-1	34284	33999	33197	33827	1.67	cps
Strontium	88-1	293118	288856	290524	290833	0.74	cps
Sulfur	34-1	427628	422044	424762	424812	0.66	cps
Terbium	159-1	9384353	9283793	9532107	9400084	1.33	cps
Terbium	159-2	5046971	5043772	5025185	5038642	0.23	cps
Thallium	203-1	75	25	25	42	69.29	cps
Thallium	205-1	183	125	42	117	61.03	cps
Tin	118-1	1909	1875	1875	1886	1.02	cps
Titanium	47-1	192	175	233	200	15.02	cps
Uranium	238-1	58	75	92	75	22.22	cps
Vanadium	51-2	130	83	110	108	21.72	cps
Yttrium	89-2	1197909	1208859	1200227	1202332	0.48	cps
Yttrium	89-1	7981594	7908955	7876301	7922283	0.68	cps
Zinc	66-2	260	243	270	258	5.23	cps
Zirconium	90-1	708	850	758	772	9.30	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1195-15DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0039DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 21:07:54	DataFile Name :	139SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	183	208	164	34.61	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : PB96100BL Instrumnet Name : P7
 Client Sample ID : PB96100BL Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 21:11:27 DataFile Name : 140CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	25	25	0.00	cps
Antimony	121-1	367	575	558	500	23.15	cps
Arsenic	75-2	24	31	26	27	14.19	cps
Barium	135-1	33	17	25	25	33.32	cps
Barium	137-1	50	50	25	42	34.64	cps
Beryllium	9-1	28	39	33	33	16.67	cps
Bismuth	209-1	5544186	5533344	5545982	5541171	0.12	cps
Bismuth	209-2	3649442	3673090	3682281	3668271	0.46	cps
Boron	10-1	458	392	375	408	10.80	cps
Boron	11-1	1792	1750	2142	1895	11.36	cps
Cadmium	106-1	2100	2084	1742	1975	10.24	cps
Cadmium	108-1	13	0	4	6	114.53	cps
Cadmium	111-1	1461	1463	1225	1383	9.91	cps
Calcium	43-1	125	225	167	172	29.16	cps
Calcium	44-1	17027	16785	15826	16546	3.84	cps
Chromium	52-2	1633	1543	1620	1599	3.04	cps
Cobalt	59-2	113	50	83	82	38.53	cps
Copper	63-2	1453	1470	1510	1478	1.97	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Erbium	164-1	42	17	33	31	41.66	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-2	27	43	30	33	26.45	cps
Gadolinium	160-1	67	50	50	56	17.32	cps
Holmium	165-2	5047216	5022624	4988687	5019509	0.59	cps
Holmium	165-1	8841600	8881404	8804320	8842441	0.44	cps
Indium	115-1	7225722	7332280	7272815	7276939	0.73	cps
Indium	115-2	1468620	1475423	1469922	1471322	0.25	cps
Iron	56-2	4056	3884	4034	3991	2.35	cps
Iron	57-2	94	56	78	76	25.70	cps
Lead	206-1	556	628	556	580	7.19	cps
Lead	207-1	539	500	533	524	4.01	cps
Lead	208-1	2378	2295	2245	2306	2.92	cps
Lithium	6-1	366389	366182	373224	368598	1.09	cps
Magnesium	24-2	75	67	100	81	21.54	cps
Manganese	55-2	67	60	77	68	12.38	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96100BL	Instrumnet Name :	P7
Client Sample ID :	PB96100BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:11:27	DataFile Name :	140CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	408	392	347	26.44	cps
Molybdenum	95-1	150	167	283	200	36.33	cps
Molybdenum	96-1	292	317	308	306	4.17	cps
Molybdenum	97-1	142	192	233	189	24.30	cps
Molybdenum	98-1	275	308	500	361	33.63	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	47	27	40	28.87	cps
Phosphorus	31-2	258	242	233	244	5.21	cps
Potassium	39-2	32846	33438	33380	33221	0.98	cps
Rhodium	103-2	3541742	3559618	3525389	3542250	0.48	cps
Rhodium	103-1	6714813	6822362	6881137	6806104	1.24	cps
Scandium	45-1	4527249	4516997	4465165	4503137	0.74	cps
Scandium	45-2	213820	211314	213895	213010	0.69	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	89	56	98	81	27.70	cps
Selenium	82-1	35	17	6	20	75.25	cps
Silicon	28-1	835632	832351	837755	835246	0.33	cps
Silver	109-1	175	183	183	181	2.66	cps
Silver	107-1	283	175	233	231	23.52	cps
Sodium	23-2	27810	27601	27476	27629	0.61	cps
Strontium	86-1	708	1017	833	853	18.19	cps
Strontium	88-1	175	125	175	158	18.23	cps
Sulfur	34-1	431300	429929	423972	428400	0.91	cps
Terbium	159-1	9123560	9187571	9212594	9174575	0.50	cps
Terbium	159-2	4994206	4993124	4952588	4979972	0.48	cps
Thallium	203-1	75	58	50	61	20.83	cps
Thallium	205-1	175	117	142	144	20.26	cps
Tin	118-1	1008	783	858	883	12.97	cps
Titanium	47-1	133	150	83	122	28.39	cps
Uranium	238-1	83	58	50	64	27.15	cps
Vanadium	51-2	30	23	27	27	12.51	cps
Yttrium	89-2	1188480	1194480	1190436	1191132	0.26	cps
Yttrium	89-1	7901424	7886844	7848047	7878772	0.35	cps
Zinc	66-2	70	53	63	62	13.48	cps
Zirconium	90-1	667	608	650	642	4.68	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96100BL	Instrumnet Name :	P7
Client Sample ID :	PB96100BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:11:27	DataFile Name :	140CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	183	117	156	22.30	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96100BS	Instrumnet Name :	P7
Client Sample ID :	PB96100BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:15:01	DataFile Name :	141CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	67	67	64	7.53	cps
Antimony	121-1	567	600	450	539	14.62	cps
Arsenic	75-2	9	22	15	15	42.14	cps
Barium	135-1	33	58	33	42	34.65	cps
Barium	137-1	50	42	8	33	66.15	cps
Beryllium	9-1	22	39	39	33	28.87	cps
Bismuth	209-1	5485209	5522432	5541413	5516351	0.52	cps
Bismuth	209-2	3667848	3626486	3660060	3651465	0.60	cps
Boron	10-1	308	333	317	319	3.98	cps
Boron	11-1	1759	1658	1467	1628	9.11	cps
Cadmium	106-1	2059	1884	2167	2036	7.02	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Cadmium	111-1	1442	1314	1508	1421	6.95	cps
Calcium	43-1	192	158	275	208	28.84	cps
Calcium	44-1	16735	16393	16610	16579	1.04	cps
Chromium	52-2	1663	1563	1683	1637	3.93	cps
Cobalt	59-2	137	120	93	117	18.73	cps
Copper	63-2	1673	1523	1493	1563	6.17	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Erbium	164-1	33	25	17	25	33.32	cps
Erbium	164-2	27	13	10	17	52.93	cps
Gadolinium	160-2	3	27	23	18	71.00	cps
Gadolinium	160-1	25	42	58	42	40.00	cps
Holmium	165-2	4971610	4983436	5015336	4990127	0.45	cps
Holmium	165-1	8861437	8781275	8817166	8819959	0.46	cps
Indium	115-1	7264773	7262028	7375621	7300808	0.89	cps
Indium	115-2	1473552	1468357	1473407	1471772	0.20	cps
Iron	56-2	3923	4084	4034	4014	2.05	cps
Iron	57-2	100	106	117	107	7.90	cps
Lead	206-1	3211959	3238468	3190699	3213709	0.74	cps
Lead	207-1	2896908	2940395	2914089	2917131	0.75	cps
Lead	208-1	13192931	13364714	13303197	13286948	0.66	cps
Lithium	6-1	366016	368599	366702	367106	0.36	cps
Magnesium	24-2	75	167	117	119	38.43	cps
Manganese	55-2	157	110	140	136	17.45	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96100BS	Instrumnet Name :	P7
Client Sample ID :	PB96100BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:15:01	DataFile Name :	141CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	308	425	358	16.77	cps
Molybdenum	95-1	250	225	300	258	14.78	cps
Molybdenum	96-1	267	325	408	333	21.36	cps
Molybdenum	97-1	158	175	217	183	16.39	cps
Molybdenum	98-1	342	383	492	406	19.09	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	67	67	63	66	2.94	cps
Phosphorus	31-2	167	158	283	203	34.47	cps
Potassium	39-2	33798	34549	33631	33993	1.44	cps
Rhodium	103-2	3547253	3539537	3573777	3553522	0.51	cps
Rhodium	103-1	6842336	6839173	6718118	6799876	1.04	cps
Scandium	45-1	4476941	4549685	4490647	4505758	0.86	cps
Scandium	45-2	212995	215575	216985	215185	0.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	81	54	72	22.21	cps
Selenium	82-1	-81	67	58	15	556.94	cps
Silicon	28-1	831540	833434	831357	832110	0.14	cps
Silver	109-1	208	150	200	186	16.95	cps
Silver	107-1	208	208	258	225	12.83	cps
Sodium	23-2	28010	28478	28236	28241	0.83	cps
Strontium	86-1	967	1042	892	967	7.76	cps
Strontium	88-1	375	333	375	361	6.66	cps
Sulfur	34-1	437052	437971	437459	437494	0.11	cps
Terbium	159-1	9208615	9245467	9163307	9205796	0.45	cps
Terbium	159-2	4966198	4927870	4977703	4957257	0.53	cps
Thallium	203-1	92	75	83	83	10.00	cps
Thallium	205-1	150	275	225	217	29.04	cps
Tin	118-1	775	833	900	836	7.48	cps
Titanium	47-1	92	92	117	100	14.43	cps
Uranium	238-1	67	58	67	64	7.53	cps
Vanadium	51-2	23	20	17	20	16.65	cps
Yttrium	89-2	1185381	1192618	1203744	1193914	0.77	cps
Yttrium	89-1	7894430	7870514	7785403	7850116	0.73	cps
Zinc	66-2	93	103	90	96	7.26	cps
Zirconium	90-1	675	525	700	633	14.95	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96100BS	Instrumnet Name :	P7
Client Sample ID :	PB96100BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:15:01	DataFile Name :	141CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	100	242	153	50.68	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:18:34	DataFile Name :	142CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	727903	731499	730270	729891	0.25	cps
Antimony	121-1	4383668	4331289	4367379	4360779	0.61	cps
Arsenic	75-2	168662	168291	165995	167649	0.86	cps
Barium	135-1	5311230	5295992	5353207	5320143	0.56	cps
Barium	137-1	9223533	9229374	9231077	9227995	0.04	cps
Beryllium	9-1	455030	460313	456042	457128	0.61	cps
Bismuth	209-1	5564061	5616006	5577102	5585723	0.48	cps
Bismuth	209-2	3686648	3683513	3695669	3688610	0.17	cps
Boron	10-1	69008	67686	69695	68796	1.48	cps
Boron	11-1	365689	370091	374616	370132	1.21	cps
Cadmium	106-1	111377	112980	110974	111777	0.95	cps
Cadmium	108-1	73347	73858	74964	74056	1.12	cps
Cadmium	111-1	1023167	1020461	1026011	1023213	0.27	cps
Calcium	43-1	1274882	1257003	1257075	1262987	0.82	cps
Calcium	44-1	20605266	20701575	20539909	20615583	0.39	cps
Chromium	52-2	1448918	1446792	1447434	1447715	0.08	cps
Cobalt	59-2	2343906	2371883	2363241	2359677	0.61	cps
Copper	63-2	3357033	3413747	3363801	3378194	0.92	cps
Dysprosium	156-2	20	17	10	16	32.73	cps
Dysprosium	156-1	83	92	92	89	5.41	cps
Erbium	164-1	58	83	8	50	76.38	cps
Erbium	164-2	20	10	10	13	43.30	cps
Gadolinium	160-2	27	17	47	30	50.91	cps
Gadolinium	160-1	108	100	125	111	11.46	cps
Holmium	165-2	5188144	5195597	5190971	5191571	0.07	cps
Holmium	165-1	8985487	8961257	9017431	8988058	0.31	cps
Indium	115-1	7240997	7116261	7273640	7210299	1.15	cps
Indium	115-2	1472139	1489896	1481381	1481139	0.60	cps
Iron	56-2	66114431	65082164	64722711	65306435	1.11	cps
Iron	57-2	1596732	1595758	1594864	1595785	0.06	cps
Lead	206-1	3081500	3076275	3085170	3080982	0.15	cps
Lead	207-1	2832477	2843082	2836697	2837419	0.19	cps
Lead	208-1	12730460	12796195	12801308	12775988	0.31	cps
Lithium	6-1	374418	369877	369982	371426	0.70	cps
Magnesium	24-2	9081417	9202521	9145506	9143148	0.66	cps
Manganese	55-2	1528136	1516830	1523206	1522724	0.37	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:18:34	DataFile Name :	142CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4043270	3986355	4001009	4010211	0.74	cps
Molybdenum	95-1	2158841	2159083	2144545	2154156	0.39	cps
Molybdenum	96-1	2751363	2730873	2737371	2739869	0.38	cps
Molybdenum	97-1	1320218	1319072	1318882	1319390	0.05	cps
Molybdenum	98-1	3442645	3437324	3418002	3432657	0.38	cps
Neodymium	150-1	180	213	240	211	14.24	cps
Neodymium	150-2	43	37	30	37	18.18	cps
Nickel	60-2	620228	633114	629288	627544	1.05	cps
Phosphorus	31-2	42637	42094	41834	42188	0.97	cps
Potassium	39-2	5116473	5228083	5176238	5173598	1.08	cps
Rhodium	103-2	3523258	3528043	3536516	3529272	0.19	cps
Rhodium	103-1	6755739	6756026	6723475	6745080	0.28	cps
Scandium	45-1	4654221	4677695	4658720	4663545	0.27	cps
Scandium	45-2	220400	221170	220547	220705	0.19	cps
Selenium	77-2	2977	2894	2964	2945	1.52	cps
Selenium	78-2	9755	10059	9815	9876	1.63	cps
Selenium	82-1	63566	62539	62549	62884	0.94	cps
Silicon	28-1	3449694	3524904	3572255	3515617	1.76	cps
Silver	109-1	4895499	4903827	4934963	4911430	0.42	cps
Silver	107-1	5070354	5124544	5152298	5115732	0.81	cps
Sodium	23-2	17356767	17226433	17151884	17245028	0.60	cps
Strontium	86-1	1410211	1407139	1419074	1412141	0.44	cps
Strontium	88-1	12309525	12399803	12416733	12375354	0.47	cps
Sulfur	34-1	810389	804667	806680	807245	0.36	cps
Terbium	159-1	9447117	9385068	9360533	9397572	0.47	cps
Terbium	159-2	5121007	5145076	5171003	5145695	0.49	cps
Thallium	203-1	3866787	3844640	3819669	3843699	0.61	cps
Thallium	205-1	9271673	9104369	9173977	9183339	0.92	cps
Tin	118-1	3465990	3417592	3469181	3450921	0.84	cps
Titanium	47-1	609009	604793	612910	608904	0.67	cps
Uranium	238-1	13432405	13400927	13486962	13440098	0.32	cps
Vanadium	51-2	1193478	1186181	1194819	1191493	0.39	cps
Yttrium	89-2	1237348	1232850	1240562	1236920	0.31	cps
Yttrium	89-1	8050206	7923352	7985301	7986286	0.79	cps
Zinc	66-2	441388	442894	442057	442113	0.17	cps
Zirconium	90-1	7729417	7705048	7716880	7717115	0.16	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:18:34	DataFile Name :	142CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1701758	1683118	1685436	1690104	0.60	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:22:04	DataFile Name :	143CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	108	8	58	85.72	cps
Antimony	121-1	15426	16978	19606	17336	12.19	cps
Arsenic	75-2	139	181	189	170	15.90	cps
Barium	135-1	142	117	83	114	25.69	cps
Barium	137-1	125	142	175	147	17.29	cps
Beryllium	9-1	50	83	67	67	25.00	cps
Bismuth	209-1	5488243	5506173	5502979	5499132	0.17	cps
Bismuth	209-2	3649390	3676634	3656207	3660744	0.39	cps
Boron	10-1	917	700	792	803	13.55	cps
Boron	11-1	4634	4051	3467	4051	14.41	cps
Cadmium	106-1	2250	2117	1992	2120	6.10	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Cadmium	111-1	1593	1487	1424	1501	5.71	cps
Calcium	43-1	208	167	183	186	11.27	cps
Calcium	44-1	17695	16426	17044	17055	3.72	cps
Chromium	52-2	1737	1703	1573	1671	5.16	cps
Cobalt	59-2	93	110	113	106	10.15	cps
Copper	63-2	1913	1950	1930	1931	0.95	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Erbium	164-1	25	33	17	25	33.32	cps
Erbium	164-2	17	13	17	16	12.40	cps
Gadolinium	160-2	10	27	17	18	47.19	cps
Gadolinium	160-1	58	42	8	36	70.51	cps
Holmium	165-2	4983436	5014296	5032061	5009931	0.49	cps
Holmium	165-1	8709326	8814031	8836884	8786747	0.77	cps
Indium	115-1	7202723	7318863	7347857	7289814	1.05	cps
Indium	115-2	1482206	1468035	1489706	1479982	0.74	cps
Iron	56-2	5596	5757	5546	5633	1.96	cps
Iron	57-2	128	94	156	126	24.30	cps
Lead	206-1	1550	1578	1506	1545	2.36	cps
Lead	207-1	1345	1250	1289	1295	3.67	cps
Lead	208-1	6267	5878	6279	6141	3.71	cps
Lithium	6-1	361773	358996	360981	360583	0.40	cps
Magnesium	24-2	258	150	200	203	26.74	cps
Manganese	55-2	123	50	77	83	44.54	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:22:04	DataFile Name :	143CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2659	2942	3351	2984	11.66	cps
Molybdenum	95-1	3209	4059	5276	4181	24.85	cps
Molybdenum	96-1	3459	4584	4943	4329	17.89	cps
Molybdenum	97-1	1984	2434	3317	2578	26.32	cps
Molybdenum	98-1	5410	6143	7619	6391	17.61	cps
Neodymium	150-1	27	7	0	11	124.89	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	53	60	54	9.35	cps
Phosphorus	31-2	125	158	92	125	26.67	cps
Potassium	39-2	33071	34533	34333	33979	2.33	cps
Rhodium	103-2	3517602	3541889	3568793	3542761	0.72	cps
Rhodium	103-1	6774361	6730738	6787775	6764291	0.44	cps
Scandium	45-1	4522719	4497110	4485170	4501666	0.43	cps
Scandium	45-2	213614	213904	218924	215481	1.39	cps
Selenium	77-2	10	3	20	11	75.52	cps
Selenium	78-2	91	98	87	92	6.15	cps
Selenium	82-1	141	106	130	126	14.17	cps
Silicon	28-1	849161	848493	872698	856784	1.61	cps
Silver	109-1	508	492	608	536	11.77	cps
Silver	107-1	608	583	617	603	2.88	cps
Sodium	23-2	29246	29764	30215	29742	1.63	cps
Strontium	86-1	858	967	750	858	12.62	cps
Strontium	88-1	400	317	275	331	19.25	cps
Sulfur	34-1	419292	420459	419683	419811	0.14	cps
Terbium	159-1	9181261	9097724	9149180	9142721	0.46	cps
Terbium	159-2	4936771	4995021	5020563	4984118	0.86	cps
Thallium	203-1	417	358	375	383	7.84	cps
Thallium	205-1	942	925	725	864	13.96	cps
Tin	118-1	3951	4343	5101	4465	13.10	cps
Titanium	47-1	158	175	217	183	16.39	cps
Uranium	238-1	425	492	383	433	12.61	cps
Vanadium	51-2	23	50	27	33	43.59	cps
Yttrium	89-2	1192235	1201454	1211018	1201569	0.78	cps
Yttrium	89-1	7814746	7832406	7883011	7843388	0.45	cps
Zinc	66-2	163	147	150	153	5.75	cps
Zirconium	90-1	1550	1625	1533	1570	3.11	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:22:04	DataFile Name :	143CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	342	308	303	13.85	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1212-07 Instrumnet Name : P7
 Client Sample ID : X029BSCR0000B8.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 21:25:38 DataFile Name : 144SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6756	6051	6244	6351	5.74	cps
Antimony	121-1	7077	7427	8053	7519	6.57	cps
Arsenic	75-2	180	178	187	181	2.70	cps
Barium	135-1	63086	61403	61018	61836	1.78	cps
Barium	137-1	107295	110194	106934	108141	1.65	cps
Beryllium	9-1	50	33	33	39	24.75	cps
Bismuth	209-1	5910285	5954466	5855960	5906904	0.84	cps
Bismuth	209-2	3858695	3895814	3904200	3886237	0.62	cps
Boron	10-1	1367	1458	1483	1436	4.28	cps
Boron	11-1	8353	7827	8044	8075	3.27	cps
Cadmium	106-1	2475	2350	2367	2398	2.83	cps
Cadmium	108-1	58	54	79	64	20.97	cps
Cadmium	111-1	2000	1853	1889	1914	4.01	cps
Calcium	43-1	265977	265756	263964	265232	0.42	cps
Calcium	44-1	4404462	4422643	4375101	4400735	0.55	cps
Chromium	52-2	3667	3851	3947	3822	3.72	cps
Cobalt	59-2	11925	11735	11768	11809	0.86	cps
Copper	63-2	4273107	4281972	4290149	4281743	0.20	cps
Dysprosium	156-2	150	113	110	124	17.83	cps
Dysprosium	156-1	208	167	242	206	18.28	cps
Erbium	164-1	258	200	258	239	14.10	cps
Erbium	164-2	133	107	107	116	13.32	cps
Gadolinium	160-2	143	177	137	152	14.08	cps
Gadolinium	160-1	275	250	267	264	4.82	cps
Holmium	165-2	5305922	5408485	5377422	5363943	0.98	cps
Holmium	165-1	9425580	9347698	9368008	9380429	0.43	cps
Indium	115-1	7781735	7809720	7674278	7755244	0.92	cps
Indium	115-2	1542407	1554234	1560142	1552261	0.58	cps
Iron	56-2	750986	750436	747365	749596	0.26	cps
Iron	57-2	18267	18317	18507	18364	0.69	cps
Lead	206-1	173228	175165	172357	173583	0.83	cps
Lead	207-1	145031	146834	144075	145314	0.96	cps
Lead	208-1	673543	682108	671501	675717	0.83	cps
Lithium	6-1	394413	397738	389462	393871	1.06	cps
Magnesium	24-2	557671	553380	557764	556271	0.45	cps
Manganese	55-2	315002	316659	315012	315558	0.30	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1212-07	Instrumnet Name :	P7
Client Sample ID :	X029BSCR0000B8.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:25:38	DataFile Name :	144SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2259	2559	2667	2495	8.48	cps
Molybdenum	95-1	1483	1800	2217	1834	20.06	cps
Molybdenum	96-1	2075	2184	2700	2320	14.40	cps
Molybdenum	97-1	1067	1142	1317	1175	10.92	cps
Molybdenum	98-1	2384	3342	3150	2959	17.14	cps
Neodymium	150-1	280	207	307	264	19.58	cps
Neodymium	150-2	97	97	107	100	5.77	cps
Nickel	60-2	64381	65107	64123	64537	0.79	cps
Phosphorus	31-2	850	942	783	858	9.26	cps
Potassium	39-2	224034	224768	224373	224392	0.16	cps
Rhodium	103-2	3724193	3765465	3769891	3753183	0.67	cps
Rhodium	103-1	7279056	7184944	7088790	7184263	1.32	cps
Scandium	45-1	4899647	4909367	4810437	4873150	1.12	cps
Scandium	45-2	224630	229080	225557	226422	1.04	cps
Selenium	77-2	10	3	7	7	50.03	cps
Selenium	78-2	104	91	85	93	10.20	cps
Selenium	82-1	190	140	123	151	23.08	cps
Silicon	28-1	5588454	5542556	5537583	5556198	0.50	cps
Silver	109-1	4851	11565	3426	6614	65.72	cps
Silver	107-1	4834	4326	4167	4443	7.84	cps
Sodium	23-2	5935769	5980854	5967424	5961349	0.39	cps
Strontium	86-1	97791	98185	97699	97892	0.26	cps
Strontium	88-1	836745	840943	839313	839000	0.25	cps
Sulfur	34-1	502042	493866	495369	497092	0.88	cps
Terbium	159-1	9938279	9927925	9829372	9898525	0.61	cps
Terbium	159-2	5307384	5354719	5320696	5327600	0.46	cps
Thallium	203-1	383	308	308	333	12.99	cps
Thallium	205-1	1042	792	858	897	14.43	cps
Tin	118-1	13365	13148	12673	13062	2.71	cps
Titanium	47-1	2817	2842	2942	2867	2.31	cps
Uranium	238-1	1575	1567	1684	1609	4.05	cps
Vanadium	51-2	497	553	567	539	6.90	cps
Yttrium	89-2	1264559	1268928	1260676	1264721	0.33	cps
Yttrium	89-1	8361036	8308896	8310644	8326859	0.36	cps
Zinc	66-2	444749	450901	445630	447093	0.74	cps
Zirconium	90-1	3801	3901	4017	3906	2.78	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1212-07	Instrumnet Name :	P7
Client Sample ID :	X029BSCR0000B8.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:25:38	DataFile Name :	144SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	800	850	850	833	3.46	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1212-07DUP Instrumnet Name : P7
 Client Sample ID : X029BSCR0000B8.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 21:29:11 DataFile Name : 145SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6052	5868	6026	5982	1.66	cps
Antimony	121-1	5151	4793	5510	5151	6.96	cps
Arsenic	75-2	187	163	172	174	6.97	cps
Barium	135-1	63312	63027	62106	62815	1.00	cps
Barium	137-1	107658	109017	110655	109110	1.38	cps
Beryllium	9-1	56	39	56	50	19.25	cps
Bismuth	209-1	6027826	6036105	5985982	6016637	0.45	cps
Bismuth	209-2	3829334	3939679	3871873	3880295	1.43	cps
Boron	10-1	1650	1292	1467	1470	12.19	cps
Boron	11-1	7727	7877	7811	7805	0.96	cps
Cadmium	106-1	2242	2350	2150	2248	4.46	cps
Cadmium	108-1	46	104	54	68	46.36	cps
Cadmium	111-1	1787	1864	1734	1795	3.64	cps
Calcium	43-1	270082	271706	266138	269309	1.06	cps
Calcium	44-1	4437567	4432368	4367243	4412393	0.89	cps
Chromium	52-2	3767	3781	4034	3861	3.89	cps
Cobalt	59-2	12038	11918	12125	12027	0.86	cps
Copper	63-2	4318477	4341948	4287167	4315864	0.64	cps
Dysprosium	156-2	137	97	97	110	20.99	cps
Dysprosium	156-1	200	217	150	189	18.37	cps
Erbium	164-1	242	175	275	231	22.08	cps
Erbium	164-2	100	107	133	113	15.57	cps
Gadolinium	160-2	143	197	173	171	15.62	cps
Gadolinium	160-1	258	258	275	264	3.65	cps
Holmium	165-2	5271201	5401659	5355456	5342772	1.24	cps
Holmium	165-1	9592540	9698714	9738466	9676573	0.78	cps
Indium	115-1	7887265	7902588	7886128	7891994	0.12	cps
Indium	115-2	1537088	1566285	1546962	1550112	0.96	cps
Iron	56-2	741030	756223	747116	748123	1.02	cps
Iron	57-2	18329	18840	18367	18512	1.54	cps
Lead	206-1	177845	176184	177118	177049	0.47	cps
Lead	207-1	147257	149509	146481	147749	1.06	cps
Lead	208-1	687541	690964	686511	688339	0.34	cps
Lithium	6-1	399655	399119	395959	398244	0.50	cps
Magnesium	24-2	554652	564723	560882	560086	0.91	cps
Manganese	55-2	312549	318155	315500	315401	0.89	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1212-07DUP Instrumnet Name : P7
 Client Sample ID : X029BSCR0000B8.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 21:29:11 DataFile Name : 145SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1308	1600	1700	1536	13.25	cps
Molybdenum	95-1	1083	1500	1342	1308	16.08	cps
Molybdenum	96-1	1292	1542	1767	1533	15.50	cps
Molybdenum	97-1	625	717	908	750	19.28	cps
Molybdenum	98-1	1975	2050	2300	2109	8.07	cps
Neodymium	150-1	267	247	187	233	17.84	cps
Neodymium	150-2	113	67	97	92	25.64	cps
Nickel	60-2	64230	65556	66165	65317	1.51	cps
Phosphorus	31-2	983	1092	967	1014	6.69	cps
Potassium	39-2	222665	224108	222805	223193	0.36	cps
Rhodium	103-2	3703291	3776914	3730826	3737010	1.00	cps
Rhodium	103-1	7348524	7322265	7373398	7348062	0.35	cps
Scandium	45-1	4899195	4868513	4822747	4863485	0.79	cps
Scandium	45-2	224099	224901	225892	224964	0.40	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	100	87	80	89	11.60	cps
Selenium	82-1	43	105	127	92	47.57	cps
Silicon	28-1	5613674	5667805	5638930	5640136	0.48	cps
Silver	109-1	2417	2234	1892	2181	12.22	cps
Silver	107-1	2550	2367	2434	2450	3.79	cps
Sodium	23-2	6053455	6019940	5910386	5994593	1.25	cps
Strontium	86-1	97748	97706	97505	97653	0.13	cps
Strontium	88-1	850987	860891	856158	856012	0.58	cps
Sulfur	34-1	502423	504406	503976	503602	0.21	cps
Terbium	159-1	10186061	10045376	10159195	10130211	0.74	cps
Terbium	159-2	5245963	5350682	5303302	5299982	0.99	cps
Thallium	203-1	242	283	250	258	8.54	cps
Thallium	205-1	617	533	633	594	9.01	cps
Tin	118-1	13607	12856	12940	13135	3.13	cps
Titanium	47-1	3134	3234	3367	3245	3.61	cps
Uranium	238-1	1842	1592	1834	1756	8.09	cps
Vanadium	51-2	540	550	577	556	3.41	cps
Yttrium	89-2	1256953	1267010	1265954	1263306	0.44	cps
Yttrium	89-1	8498134	8489677	8501939	8496583	0.07	cps
Zinc	66-2	450318	448056	445780	448051	0.51	cps
Zirconium	90-1	2125	2325	2525	2325	8.60	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1212-07DUP	Instrumnet Name :	P7
Client Sample ID :	X029BSCR0000B8.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:29:11	DataFile Name :	145SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	608	383	550	514	22.72	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1212-07LX5 Instrumnet Name : P7
 Client Sample ID : X029BSCR0000B8.1F-00 Dilution Factor : 5
 Date & Time Acquired :: 2017-01-18 21:32:45 DataFile Name : 146SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	908	1067	1150	1042	11.78	cps
Antimony	121-1	1792	2100	2184	2025	10.19	cps
Arsenic	75-2	67	65	69	67	2.77	cps
Barium	135-1	11230	11856	11530	11539	2.71	cps
Barium	137-1	19656	19623	19556	19612	0.26	cps
Beryllium	9-1	39	28	39	35	18.23	cps
Bismuth	209-1	5648753	5600358	5622165	5623759	0.43	cps
Bismuth	209-2	3681683	3719952	3716153	3705929	0.57	cps
Boron	10-1	492	658	700	617	17.88	cps
Boron	11-1	2917	3017	2717	2884	5.30	cps
Cadmium	106-1	1817	1900	2042	1920	5.93	cps
Cadmium	108-1	17	21	21	19	12.35	cps
Cadmium	111-1	1306	1370	1477	1384	6.25	cps
Calcium	43-1	49869	49776	50186	49944	0.43	cps
Calcium	44-1	812483	812779	821893	815718	0.66	cps
Chromium	52-2	1994	2047	2054	2031	1.62	cps
Cobalt	59-2	2074	2260	2064	2132	5.20	cps
Copper	63-2	798457	800510	803888	800952	0.34	cps
Dysprosium	156-2	33	13	17	21	50.75	cps
Dysprosium	156-1	33	42	25	33	25.01	cps
Erbium	164-1	83	75	8	56	74.00	cps
Erbium	164-2	33	37	20	30	29.40	cps
Gadolinium	160-2	37	50	60	49	23.94	cps
Gadolinium	160-1	108	83	117	103	16.88	cps
Holmium	165-2	5015515	5087787	5119434	5074245	1.05	cps
Holmium	165-1	9082384	8946370	8947908	8992221	0.87	cps
Indium	115-1	7322016	7398125	7428467	7382869	0.74	cps
Indium	115-2	1473412	1483979	1506783	1488058	1.15	cps
Iron	56-2	141306	143860	142473	142546	0.90	cps
Iron	57-2	3412	3267	3506	3395	3.54	cps
Lead	206-1	32830	32808	32490	32709	0.58	cps
Lead	207-1	26989	27406	27151	27182	0.77	cps
Lead	208-1	127273	127417	126648	127113	0.32	cps
Lithium	6-1	370552	361651	371142	367782	1.45	cps
Magnesium	24-2	106209	108308	104850	106456	1.64	cps
Manganese	55-2	57659	58844	58111	58205	1.03	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1212-07LX5	Instrumnet Name :	P7
Client Sample ID :	X029BSCR0000B8.1F-00	Dilution Factor :	5
Date & Time Acquired ::	2017-01-18 21:32:45	DataFile Name :	146SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	508	592	600	16.02	cps
Molybdenum	95-1	350	692	575	539	32.23	cps
Molybdenum	96-1	642	717	750	703	7.90	cps
Molybdenum	97-1	375	358	450	394	12.38	cps
Molybdenum	98-1	808	892	900	867	5.85	cps
Neodymium	150-1	67	73	40	60	29.40	cps
Neodymium	150-2	17	23	13	18	28.64	cps
Nickel	60-2	12282	12409	12362	12351	0.52	cps
Phosphorus	31-2	375	342	317	344	8.50	cps
Potassium	39-2	70510	69330	69254	69698	1.01	cps
Rhodium	103-2	3519113	3581837	3613190	3571380	1.34	cps
Rhodium	103-1	6919243	6812288	6843669	6858400	0.80	cps
Scandium	45-1	4572289	4559128	4566855	4566091	0.14	cps
Scandium	45-2	214865	214601	217441	215636	0.73	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	93	93	91	92	1.16	cps
Selenium	82-1	101	73	91	88	16.33	cps
Silicon	28-1	2003022	1995214	2001033	1999756	0.20	cps
Silver	109-1	325	325	492	381	25.29	cps
Silver	107-1	275	550	392	406	34.04	cps
Sodium	23-2	1144843	1144899	1132622	1140788	0.62	cps
Strontium	86-1	18404	18171	18713	18429	1.48	cps
Strontium	88-1	154736	155012	158769	156172	1.44	cps
Sulfur	34-1	440149	443553	449665	444456	1.08	cps
Terbium	159-1	9503918	9313598	9349745	9389087	1.08	cps
Terbium	159-2	4968145	5076040	5085943	5043376	1.30	cps
Thallium	203-1	67	67	158	97	54.44	cps
Thallium	205-1	175	233	142	183	25.31	cps
Tin	118-1	2817	3151	3025	2998	5.62	cps
Titanium	47-1	725	633	583	647	11.10	cps
Uranium	238-1	258	350	367	325	17.95	cps
Vanadium	51-2	140	143	127	137	6.45	cps
Yttrium	89-2	1200517	1206965	1205706	1204396	0.28	cps
Yttrium	89-1	7924520	7945926	8008426	7959624	0.55	cps
Zinc	66-2	81479	81985	83437	82300	1.23	cps
Zirconium	90-1	908	875	967	917	5.06	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1212-07LX5	Instrumnet Name :	P7
Client Sample ID :	X029BSCR0000B8.1F-00	Dilution Factor :	5
Date & Time Acquired ::	2017-01-18 21:32:45	DataFile Name :	146SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	158	142	181	29.67	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1212-07MS Instrumnet Name : P7
 Client Sample ID : X029BSCR0000B8.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 21:36:19 DataFile Name : 147SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	169898	163148	167667	166904	2.06	cps
Antimony	121-1	8596672	8491009	8303529	8463737	1.75	cps
Arsenic	75-2	297761	297647	299291	298233	0.31	cps
Barium	135-1	559911	557387	546446	554581	1.29	cps
Barium	137-1	974056	960549	953712	962772	1.08	cps
Beryllium	9-1	210254	204876	205106	206745	1.47	cps
Bismuth	209-1	5880662	6043510	5825117	5916429	1.92	cps
Bismuth	209-2	3889138	3791009	3901859	3860668	1.57	cps
Boron	10-1	47576	47952	47375	47635	0.62	cps
Boron	11-1	251877	253408	252521	252602	0.30	cps
Cadmium	106-1	42925	43510	42832	43089	0.85	cps
Cadmium	108-1	31076	30588	30959	30874	0.83	cps
Cadmium	111-1	468046	465928	462304	465426	0.62	cps
Calcium	43-1	320849	315742	314012	316868	1.12	cps
Calcium	44-1	5273652	5194457	5189965	5219358	0.90	cps
Chromium	52-2	1280411	1285322	1276901	1280878	0.33	cps
Cobalt	59-2	1089688	1093452	1089594	1090912	0.20	cps
Copper	63-2	5761102	5692645	5738997	5730915	0.61	cps
Dysprosium	156-1	415678	410049	407317	411015	1.04	cps
Dysprosium	156-2	60325	60810	60576	60571	0.40	cps
Erbium	164-2	150	157	137	148	6.89	cps
Erbium	164-1	208	317	325	283	22.97	cps
Gadolinium	160-1	475	450	342	422	16.79	cps
Gadolinium	160-2	203	217	237	219	7.66	cps
Holmium	165-2	5425385	5301477	5374450	5367104	1.16	cps
Holmium	165-1	9540889	9652766	9436283	9543313	1.13	cps
Indium	115-1	7707651	7687479	7465523	7620218	1.76	cps
Indium	115-2	1516094	1483760	1507283	1502379	1.11	cps
Iron	56-2	8831115	8881137	8817798	8843350	0.38	cps
Iron	57-2	214263	213784	215826	214625	0.50	cps
Lead	206-1	7511094	7536683	7499560	7515779	0.25	cps
Lead	207-1	6885951	6890352	6800121	6858808	0.74	cps
Lead	208-1	31051356	30876224	30547953	30825178	0.83	cps
Lithium	6-1	398202	396880	386031	393705	1.70	cps
Magnesium	24-2	988767	976957	989212	984979	0.71	cps
Manganese	55-2	690263	691913	685143	689107	0.51	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1212-07MS Instrumnet Name : P7
 Client Sample ID : X029BSCR0000B8.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 21:36:19 DataFile Name : 147SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1139088	1141412	1107483	1129328	1.68	cps
Molybdenum	95-1	2024573	1995241	1979185	1999666	1.15	cps
Molybdenum	96-1	2143380	2132330	2097667	2124459	1.12	cps
Molybdenum	97-1	1228070	1237346	1220005	1228474	0.71	cps
Molybdenum	98-1	3215693	3209399	3182443	3202512	0.55	cps
Neodymium	150-1	287	327	347	320	9.55	cps
Neodymium	150-2	107	150	127	128	16.97	cps
Nickel	60-2	776347	783080	774406	777944	0.59	cps
Phosphorus	31-2	28946	29355	28962	29087	0.80	cps
Potassium	39-2	2317699	2285657	2342052	2315136	1.22	cps
Rhodium	103-1	7218821	7342933	7200012	7253922	1.07	cps
Rhodium	103-2	3767013	3651876	3704439	3707776	1.55	cps
Scandium	45-1	4874571	4933006	4751577	4853051	1.91	cps
Scandium	45-2	226151	218717	224596	223155	1.76	cps
Selenium	77-2	12502	12539	12716	12586	0.91	cps
Selenium	78-2	43177	43614	42835	43209	0.90	cps
Selenium	82-1	290546	286172	283228	286648	1.28	cps
Silicon	28-1	10297687	10110931	9977455	10128691	1.59	cps
Silver	109-1	850707	831388	823860	835318	1.66	cps
Silver	107-1	876514	877038	864088	872546	0.84	cps
Sodium	23-2	7387668	7284452	7338163	7336761	0.70	cps
Strontium	86-1	739344	743614	724803	735920	1.34	cps
Strontium	88-1	6560041	6563240	6372880	6498720	1.68	cps
Sulfur	34-1	493722	491554	493781	493019	0.26	cps
Terbium	159-1	9972854	10071245	9837113	9960404	1.18	cps
Terbium	159-2	5341718	5251651	5325025	5306131	0.90	cps
Thallium	203-1	18278159	17988996	17924441	18063866	1.04	cps
Thallium	205-1	43625731	43324921	42749137	43233263	1.03	cps
Tin	118-1	5593199	5481035	5463069	5512434	1.28	cps
Titanium	47-1	276238	276586	269643	274155	1.43	cps
Uranium	238-1	1892	2025	1709	1875	8.48	cps
Vanadium	51-2	785928	796883	791977	791596	0.69	cps
Yttrium	89-2	1280426	1225803	1262895	1256375	2.22	cps
Yttrium	89-1	8473030	8690105	8183983	8449039	3.01	cps
Zinc	66-2	574731	573136	577157	575008	0.35	cps
Zirconium	90-1	7052	7619	7444	7372	3.94	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1212-07MS	Instrumnet Name :	P7
Client Sample ID :	X029BSCR0000B8.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:36:19	DataFile Name :	147SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2367	2467	2425	2420	2.08	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1212-07MSD Instrumnet Name : P7
 Client Sample ID : X029BSCR0000B8.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 21:39:48 DataFile Name : 148SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	165443	166131	165525	165699	0.23	cps
Antimony	121-1	8452143	8333075	8273322	8352847	1.09	cps
Arsenic	75-2	291958	292107	290920	291662	0.22	cps
Barium	135-1	546472	538380	540318	541723	0.78	cps
Barium	137-1	953059	947945	935715	945573	0.94	cps
Beryllium	9-1	204442	204307	200603	203117	1.07	cps
Bismuth	209-1	5951891	5916126	5877202	5915073	0.63	cps
Bismuth	209-2	3819337	3876944	3804111	3833464	1.00	cps
Boron	10-1	47216	47300	47133	47216	0.18	cps
Boron	11-1	248448	254569	251351	251456	1.22	cps
Cadmium	106-1	42874	42557	43610	43013	1.26	cps
Cadmium	108-1	30683	31118	30684	30828	0.81	cps
Cadmium	111-1	460690	455511	457576	457926	0.57	cps
Calcium	43-1	298321	291880	294724	294975	1.09	cps
Calcium	44-1	4954608	4833136	4800605	4862783	1.67	cps
Chromium	52-2	1268870	1261432	1262378	1264226	0.32	cps
Cobalt	59-2	1066970	1070534	1065985	1067830	0.22	cps
Copper	63-2	5464999	5482378	5430745	5459374	0.48	cps
Dysprosium	156-2	59100	59150	59542	59264	0.41	cps
Dysprosium	156-1	403247	407334	397760	402780	1.19	cps
Erbium	164-1	350	225	275	283	22.21	cps
Erbium	164-2	167	133	187	162	16.61	cps
Gadolinium	160-2	177	187	167	177	5.66	cps
Gadolinium	160-1	400	358	458	406	12.38	cps
Holmium	165-2	5346143	5351288	5277585	5325005	0.77	cps
Holmium	165-1	9522335	9660168	9293504	9492002	1.95	cps
Indium	115-1	7666669	7651958	7426251	7581626	1.78	cps
Indium	115-2	1506642	1498478	1482469	1495863	0.82	cps
Iron	56-2	8690464	8599892	8427020	8572459	1.56	cps
Iron	57-2	206715	208408	207541	207555	0.41	cps
Lead	206-1	7479326	7450949	7472178	7467484	0.20	cps
Lead	207-1	6821891	6808938	6723508	6784779	0.79	cps
Lead	208-1	30602652	30594167	30169380	30455400	0.81	cps
Lithium	6-1	389950	391782	389773	390502	0.28	cps
Magnesium	24-2	967499	952787	962433	960906	0.78	cps
Manganese	55-2	652113	658119	646440	652224	0.90	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1212-07MSD Instrumnet Name : P7
 Client Sample ID : X029BSCR0000B8.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 21:39:48 DataFile Name : 148SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1134346	1126428	1122198	1127657	0.55	cps
Molybdenum	95-1	1988477	1977084	1972988	1979516	0.41	cps
Molybdenum	96-1	2134395	2104809	2098664	2112623	0.90	cps
Molybdenum	97-1	1242093	1219192	1222662	1227982	1.01	cps
Molybdenum	98-1	3209114	3164677	3187878	3187223	0.70	cps
Neodymium	150-1	227	287	280	264	12.43	cps
Neodymium	150-2	137	77	117	110	27.77	cps
Nickel	60-2	768419	759926	757577	761974	0.75	cps
Phosphorus	31-2	28019	28428	27827	28091	1.09	cps
Potassium	39-2	2271874	2290737	2250546	2271052	0.89	cps
Rhodium	103-2	3738139	3689337	3687078	3704851	0.78	cps
Rhodium	103-1	7188492	7168811	7186471	7181258	0.15	cps
Scandium	45-1	4826849	4804172	4771307	4800776	0.58	cps
Scandium	45-2	222658	220510	219507	220892	0.73	cps
Selenium	77-2	12636	12923	12776	12778	1.12	cps
Selenium	78-2	42209	42703	42421	42445	0.58	cps
Selenium	82-1	285499	281229	279951	282226	1.03	cps
Silicon	28-1	9629508	9727449	9743950	9700302	0.64	cps
Silver	109-1	826606	821362	815598	821188	0.67	cps
Silver	107-1	864985	855725	857225	859312	0.58	cps
Sodium	23-2	7087606	7105729	7031312	7074882	0.55	cps
Strontium	86-1	715710	720935	719763	718802	0.38	cps
Strontium	88-1	6395264	6305946	6314259	6338490	0.78	cps
Sulfur	34-1	473412	473603	472962	473326	0.07	cps
Terbium	159-1	9920607	9950693	9747341	9872880	1.11	cps
Terbium	159-2	5331175	5290575	5267787	5296513	0.61	cps
Thallium	203-1	17739794	17931519	17598432	17756582	0.94	cps
Thallium	205-1	42548547	43113438	42043054	42568346	1.26	cps
Tin	118-1	5488559	5424295	5409314	5440722	0.77	cps
Titanium	47-1	274299	269792	270670	271587	0.88	cps
Uranium	238-1	1809	1942	1642	1797	8.36	cps
Vanadium	51-2	771757	783715	777826	777766	0.77	cps
Yttrium	89-2	1252061	1263169	1236408	1250546	1.08	cps
Yttrium	89-1	8446961	8352713	8356614	8385429	0.64	cps
Zinc	66-2	538325	538428	531426	536060	0.75	cps
Zirconium	90-1	3884	4301	4493	4226	7.36	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1212-07MSD	Instrumnet Name :	P7
Client Sample ID :	X029BSCR0000B8.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:39:48	DataFile Name :	148SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1700	1492	1675	1622	7.01	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1212-07A Instrumnet Name : P7
 Client Sample ID : X029BSCR0000B8.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 21:43:18 DataFile Name : 149SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	162095	162964	163150	162736	0.35	cps
Antimony	121-1	8403697	8319061	8256491	8326416	0.89	cps
Arsenic	75-2	290511	294858	291008	292125	0.81	cps
Barium	135-1	542561	546721	536030	541771	0.99	cps
Barium	137-1	951780	951994	940695	948156	0.68	cps
Beryllium	9-1	202033	205581	201887	203167	1.03	cps
Bismuth	209-1	5909735	5884325	5831810	5875290	0.68	cps
Bismuth	209-2	3793829	3855771	3815920	3821840	0.82	cps
Boron	10-1	47543	46982	47994	47506	1.07	cps
Boron	11-1	253958	249526	248522	250669	1.15	cps
Cadmium	106-1	43534	43785	44395	43905	1.01	cps
Cadmium	108-1	30654	30926	30333	30638	0.97	cps
Cadmium	111-1	460112	458960	456125	458399	0.45	cps
Calcium	43-1	304884	305078	301551	303837	0.65	cps
Calcium	44-1	5037186	4977646	4957263	4990698	0.83	cps
Chromium	52-2	1253389	1258444	1256860	1256231	0.21	cps
Cobalt	59-2	1073465	1074028	1065583	1071025	0.44	cps
Copper	63-2	5501354	5579542	5553819	5544905	0.72	cps
Dysprosium	156-2	59344	59455	58377	59058	1.00	cps
Dysprosium	156-1	400859	399716	396218	398931	0.61	cps
Erbium	164-1	258	242	267	256	4.98	cps
Erbium	164-2	150	127	143	140	8.58	cps
Gadolinium	160-2	177	203	203	194	7.92	cps
Gadolinium	160-1	367	258	450	358	26.82	cps
Holmium	165-2	5241999	5329651	5304493	5292048	0.85	cps
Holmium	165-1	9547249	9419362	9408308	9458307	0.82	cps
Indium	115-1	7548635	7451668	7492568	7497624	0.65	cps
Indium	115-2	1467770	1494385	1479319	1480492	0.90	cps
Iron	56-2	8544035	8736002	8559199	8613079	1.24	cps
Iron	57-2	206865	212276	209710	209617	1.29	cps
Lead	206-1	7469701	7496419	7459725	7475282	0.25	cps
Lead	207-1	6750960	6811516	6562680	6708386	1.93	cps
Lead	208-1	30357328	30471474	29925250	30251351	0.95	cps
Lithium	6-1	391357	386129	386603	388029	0.75	cps
Magnesium	24-2	951622	968500	945754	955292	1.24	cps
Manganese	55-2	658286	669848	659480	662538	0.96	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1212-07A Instrumnet Name : P7
 Client Sample ID : X029BSCR0000B8.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 21:43:18 DataFile Name : 149SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1135482	1132934	1116744	1128387	0.90	cps
Molybdenum	95-1	2000514	1988245	1965671	1984810	0.89	cps
Molybdenum	96-1	2117679	2124591	2083042	2108437	1.06	cps
Molybdenum	97-1	1227252	1227226	1202417	1218965	1.18	cps
Molybdenum	98-1	3185948	3179715	3172617	3179427	0.21	cps
Neodymium	150-1	213	353	333	300	25.24	cps
Neodymium	150-2	123	123	77	108	25.00	cps
Nickel	60-2	765156	772062	760279	765832	0.77	cps
Phosphorus	31-2	27559	28102	29313	28325	3.17	cps
Potassium	39-2	2262702	2265527	2276332	2268187	0.32	cps
Rhodium	103-2	3643830	3682015	3682056	3669300	0.60	cps
Rhodium	103-1	7199205	7189192	7129674	7172690	0.52	cps
Scandium	45-1	4858518	4788502	4711604	4786208	1.54	cps
Scandium	45-2	219698	221305	218758	219920	0.59	cps
Selenium	77-2	12586	13103	12602	12764	2.30	cps
Selenium	78-2	42198	42581	42445	42408	0.46	cps
Selenium	82-1	285011	283062	281613	283229	0.60	cps
Silicon	28-1	9998225	9753385	9573331	9774980	2.18	cps
Silver	109-1	835049	830095	826125	830423	0.54	cps
Silver	107-1	864601	857757	863428	861929	0.42	cps
Sodium	23-2	7201905	7182019	7144696	7176207	0.40	cps
Strontium	86-1	729193	715252	706457	716967	1.60	cps
Strontium	88-1	6455412	6274376	6308952	6346247	1.51	cps
Sulfur	34-1	471766	469348	463973	468362	0.85	cps
Terbium	159-1	9842154	9801215	9874756	9839375	0.37	cps
Terbium	159-2	5236472	5244902	5230960	5237445	0.13	cps
Thallium	203-1	17901357	17734668	17755346	17797124	0.51	cps
Thallium	205-1	42695925	42531158	42179551	42468878	0.62	cps
Tin	118-1	5473072	5409559	5440401	5441011	0.58	cps
Titanium	47-1	272299	269695	268633	270209	0.70	cps
Uranium	238-1	1900	1834	2017	1917	4.84	cps
Vanadium	51-2	778369	788569	782242	783060	0.66	cps
Yttrium	89-2	1231573	1248672	1241158	1240467	0.69	cps
Yttrium	89-1	8328227	8303663	8218685	8283525	0.69	cps
Zinc	66-2	543532	555127	551778	550146	1.08	cps
Zirconium	90-1	3542	3709	4126	3792	7.93	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1212-07A	Instrumnet Name :	P7
Client Sample ID :	X029BSCR0000B8.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:43:18	DataFile Name :	149SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1700	1508	1625	1611	6.00	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1213-14 Instrumnet Name : P7
 Client Sample ID : X02901OF000114.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 21:47:24 DataFile Name : 150SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33305	33814	32202	33107	2.49	cps
Antimony	121-1	17061	17228	17645	17311	1.74	cps
Arsenic	75-2	730	850	835	805	8.15	cps
Barium	135-1	88515	86938	86939	87464	1.04	cps
Barium	137-1	154063	152117	150289	152156	1.24	cps
Beryllium	9-1	150	122	83	119	28.25	cps
Bismuth	209-1	5900821	5871528	5825570	5865973	0.65	cps
Bismuth	209-2	3737608	3844824	3868098	3816843	1.82	cps
Boron	10-1	2242	2042	1875	2053	8.94	cps
Boron	11-1	9862	9829	9445	9712	2.39	cps
Cadmium	106-1	3367	3284	3159	3270	3.21	cps
Cadmium	108-1	763	688	692	714	5.90	cps
Cadmium	111-1	6712	6598	6386	6565	2.52	cps
Calcium	43-1	272461	269931	266741	269711	1.06	cps
Calcium	44-1	4451197	4380950	4427965	4420037	0.81	cps
Chromium	52-2	34577	35209	35262	35016	1.09	cps
Cobalt	59-2	4104	3874	3917	3965	3.08	cps
Copper	63-2	17061773	17149676	16990349	17067266	0.47	cps
Dysprosium	156-2	487	627	533	549	12.99	cps
Dysprosium	156-1	925	850	1000	925	8.11	cps
Erbium	164-1	892	767	975	878	11.95	cps
Erbium	164-2	490	460	510	487	5.17	cps
Gadolinium	160-2	587	667	673	642	7.51	cps
Gadolinium	160-1	1142	1192	1000	1111	8.95	cps
Holmium	165-2	5182615	5321671	5366953	5290413	1.82	cps
Holmium	165-1	9523628	9499612	9447962	9490401	0.41	cps
Indium	115-1	7586413	7602438	7624652	7604501	0.25	cps
Indium	115-2	1486240	1528212	1518205	1510886	1.45	cps
Iron	56-2	3663470	3655025	3658285	3658927	0.12	cps
Iron	57-2	90024	89863	90863	90250	0.60	cps
Lead	206-1	4107931	4066344	4075692	4083322	0.53	cps
Lead	207-1	3417733	3382623	3393052	3397803	0.53	cps
Lead	208-1	16211834	16098707	16104515	16138352	0.39	cps
Lithium	6-1	390488	387795	386775	388353	0.49	cps
Magnesium	24-2	548973	551447	550424	550282	0.23	cps
Manganese	55-2	819900	822305	821526	821243	0.15	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1213-14	Instrumnet Name :	P7
Client Sample ID :	X02901OF000114.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:47:24	DataFile Name :	150SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3159	3817	4226	3734	14.42	cps
Molybdenum	95-1	3592	4351	5360	4434	19.99	cps
Molybdenum	96-1	4176	4968	5968	5037	17.83	cps
Molybdenum	97-1	2242	2817	3151	2737	16.80	cps
Molybdenum	98-1	5801	6518	8753	7024	21.92	cps
Neodymium	150-1	1193	1180	1233	1202	2.31	cps
Neodymium	150-2	423	493	417	444	9.56	cps
Nickel	60-2	89293	90249	89823	89789	0.53	cps
Phosphorus	31-2	6518	6460	6735	6571	2.21	cps
Potassium	39-2	232166	236601	234927	234565	0.95	cps
Rhodium	103-2	3627402	3689189	3706625	3674406	1.13	cps
Rhodium	103-1	7159000	7157617	7092731	7136449	0.53	cps
Scandium	45-1	4871510	4792258	4749677	4804482	1.29	cps
Scandium	45-2	216755	220413	223168	220112	1.46	cps
Selenium	77-2	20	30	7	19	61.96	cps
Selenium	78-2	87	117	130	111	19.65	cps
Selenium	82-1	252	251	379	294	25.05	cps
Silicon	28-1	7774048	7590054	7392060	7585387	2.52	cps
Silver	109-1	5301	4951	5151	5134	3.42	cps
Silver	107-1	5860	5551	5668	5693	2.74	cps
Sodium	23-2	5715029	5824660	5905249	5814980	1.64	cps
Strontium	86-1	103396	101851	101616	102288	0.95	cps
Strontium	88-1	892370	882573	881357	885434	0.68	cps
Sulfur	34-1	494058	490900	496148	493702	0.54	cps
Terbium	159-1	9991112	9861268	9826509	9892963	0.88	cps
Terbium	159-2	5179665	5220960	5288188	5229604	1.05	cps
Thallium	203-1	800	583	783	722	16.70	cps
Thallium	205-1	1925	1934	1875	1911	1.65	cps
Tin	118-1	33958	33324	33516	33599	0.97	cps
Titanium	47-1	17436	16343	17714	17164	4.22	cps
Uranium	238-1	7277	7361	7311	7316	0.57	cps
Vanadium	51-2	2674	2777	2794	2748	2.37	cps
Yttrium	89-2	1223596	1237243	1253963	1238267	1.23	cps
Yttrium	89-1	8322433	8273306	8092130	8229290	1.47	cps
Zinc	66-2	4573167	4591896	4589643	4584902	0.22	cps
Zirconium	90-1	3744	2859	3042	3215	14.53	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1213-14	Instrumnet Name :	P7
Client Sample ID :	X02901OF000114.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:47:24	DataFile Name :	150SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	575	517	650	581	11.51	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-05 Instrumnet Name : P7
 Client Sample ID : X292BSHA000B11.2B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 21:50:56 DataFile Name : 151SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3742	3626	3484	3617	3.58	cps
Antimony	121-1	3984	3592	3759	3778	5.20	cps
Arsenic	75-2	206	213	256	225	12.01	cps
Barium	135-1	44414	41772	41404	42530	3.86	cps
Barium	137-1	74667	75648	73595	74637	1.38	cps
Beryllium	9-1	78	67	61	69	12.39	cps
Bismuth	209-2	3880995	3653165	3741726	3758629	3.06	cps
Bismuth	209-1	5993922	5986371	6007580	5995958	0.18	cps
Boron	10-1	1175	1275	1383	1278	8.15	cps
Boron	11-1	6160	6452	6402	6338	2.46	cps
Cadmium	106-1	2250	2159	2175	2195	2.23	cps
Cadmium	108-1	33	38	42	38	11.12	cps
Cadmium	111-1	1610	1593	1539	1581	2.34	cps
Calcium	43-1	163881	162761	162721	163121	0.40	cps
Calcium	44-1	2726018	2676060	2679115	2693731	1.04	cps
Chromium	52-2	6682	7005	7112	6933	3.23	cps
Cobalt	59-2	610	603	623	612	1.66	cps
Copper	63-2	4743522	4774978	4826415	4781638	0.88	cps
Dysprosium	156-2	73	53	73	67	17.32	cps
Dysprosium	156-1	142	117	117	125	11.55	cps
Erbium	164-1	142	133	92	122	21.92	cps
Erbium	164-2	60	57	63	60	5.55	cps
Gadolinium	160-2	80	150	103	111	32.08	cps
Gadolinium	160-1	175	83	208	156	41.61	cps
Holmium	165-2	5280016	5030718	5094375	5135037	2.52	cps
Holmium	165-1	9515086	9538729	9483503	9512439	0.29	cps
Indium	115-1	7811819	7830124	7810666	7817536	0.14	cps
Indium	115-2	1523682	1439009	1485333	1482675	2.86	cps
Iron	56-2	4760165	4709144	4795621	4754976	0.91	cps
Iron	57-2	116945	115999	118660	117201	1.15	cps
Lead	206-1	330513	323088	324837	326146	1.19	cps
Lead	207-1	276381	275960	272840	275060	0.70	cps
Lead	208-1	1283738	1270717	1269826	1274760	0.61	cps
Lithium	6-1	395468	395415	394737	395207	0.10	cps
Magnesium	24-2	270512	273597	274853	272987	0.82	cps
Manganese	55-2	90973	90623	92844	91480	1.31	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-05 Instrumnet Name : P7
 Client Sample ID : X292BSHA000B11.2B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 21:50:56 DataFile Name : 151SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1025	1584	1425	1345	21.40	cps
Molybdenum	95-1	1283	1859	2259	1800	27.23	cps
Molybdenum	96-1	1809	1925	2509	2081	18.03	cps
Molybdenum	97-1	933	1033	1333	1100	18.92	cps
Molybdenum	98-1	2200	2800	3326	2775	20.29	cps
Neodymium	150-1	133	167	127	142	15.07	cps
Neodymium	150-2	40	173	40	84	91.19	cps
Nickel	60-2	52785	53193	53457	53145	0.64	cps
Phosphorus	31-2	3367	3059	3150	3192	4.96	cps
Potassium	39-2	153654	154067	156357	154693	0.94	cps
Rhodium	103-2	3714131	3508458	3588960	3603850	2.88	cps
Rhodium	103-1	7240955	7231662	7283087	7251901	0.38	cps
Scandium	45-1	4834646	4867724	4792282	4831551	0.78	cps
Scandium	45-2	221938	208878	212661	214492	3.13	cps
Selenium	77-2	17	0	20	12	87.67	cps
Selenium	78-2	91	80	106	92	14.14	cps
Selenium	82-1	90	114	120	108	14.44	cps
Silicon	28-1	4699112	4695630	4645234	4679992	0.64	cps
Silver	109-1	550	658	608	606	8.95	cps
Silver	107-1	742	642	575	653	12.85	cps
Sodium	23-2	3191427	3222746	3230675	3214950	0.65	cps
Strontium	86-1	62236	61591	62327	62051	0.65	cps
Strontium	88-1	538966	540109	538732	539269	0.14	cps
Sulfur	34-1	441162	441708	437053	439974	0.58	cps
Terbium	159-1	9914893	9971098	9974567	9953519	0.34	cps
Terbium	159-2	5248746	4999350	5095310	5114468	2.46	cps
Thallium	203-1	192	225	217	211	8.22	cps
Thallium	205-1	567	467	583	539	11.71	cps
Tin	118-1	5185	5643	5643	5490	4.82	cps
Titanium	47-1	3376	3592	3809	3592	6.04	cps
Uranium	238-1	817	783	842	814	3.60	cps
Vanadium	51-2	637	537	707	627	13.63	cps
Yttrium	89-2	1253469	1182364	1207638	1214490	2.97	cps
Yttrium	89-1	8338413	8426153	8263264	8342610	0.98	cps
Zinc	66-2	336666	339396	342822	339628	0.91	cps
Zirconium	90-1	800	958	842	867	9.47	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-05	Instrumnet Name :	P7
Client Sample ID :	X292BSHA000B11.2B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:50:56	DataFile Name :	151SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	283	200	222	24.11	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-21 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.9F-024 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 21:54:30 DataFile Name : 152SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	525	367	394	30.20	cps
Antimony	121-1	3884	3751	3684	3773	2.70	cps
Arsenic	75-2	107	109	131	116	11.54	cps
Barium	135-1	36858	37267	37401	37176	0.76	cps
Barium	137-1	65288	64224	63956	64489	1.09	cps
Beryllium	9-1	28	33	61	41	43.83	cps
Bismuth	209-1	5923477	5931747	5840637	5898620	0.85	cps
Bismuth	209-2	3744302	3844520	3832177	3807000	1.44	cps
Boron	10-1	3767	3892	4134	3931	4.74	cps
Boron	11-1	21541	20773	20481	20932	2.62	cps
Cadmium	106-1	2542	2359	2492	2464	3.85	cps
Cadmium	108-1	225	188	217	210	9.39	cps
Cadmium	111-1	1726	1641	1689	1685	2.54	cps
Calcium	43-1	174654	171450	175208	173771	1.17	cps
Calcium	44-1	2859337	2861808	2838591	2853245	0.45	cps
Chromium	52-2	1283	1363	1293	1313	3.32	cps
Cobalt	59-2	6762	7545	7525	7277	6.14	cps
Copper	63-2	1444763	1462131	1462637	1456510	0.70	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Erbium	164-1	58	33	42	44	28.65	cps
Erbium	164-2	37	30	27	31	16.37	cps
Gadolinium	160-2	27	17	37	27	37.50	cps
Gadolinium	160-1	25	100	75	67	57.29	cps
Holmium	165-2	5247728	5240966	5318812	5269169	0.82	cps
Holmium	165-1	9284961	9657679	9543181	9495274	2.01	cps
Indium	115-1	7696422	7749803	7626513	7690913	0.80	cps
Indium	115-2	1512129	1516815	1537493	1522146	0.89	cps
Iron	56-2	140858	139013	141489	140453	0.92	cps
Iron	57-2	3306	3767	3573	3549	6.53	cps
Lead	206-1	75742	73446	74325	74504	1.55	cps
Lead	207-1	62564	63970	62899	63144	1.16	cps
Lead	208-1	294276	294437	292986	293900	0.27	cps
Lithium	6-1	397391	402046	393547	397661	1.07	cps
Magnesium	24-2	279686	274403	279354	277814	1.07	cps
Manganese	55-2	18428	18378	18529	18445	0.41	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-21	Instrumnet Name :	P7
Client Sample ID :	X292BSKI00B03J.9F-024	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:54:30	DataFile Name :	152SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	825	925	1175	975	18.49	cps
Molybdenum	95-1	925	1317	1525	1256	24.26	cps
Molybdenum	96-1	1158	1300	1333	1264	7.35	cps
Molybdenum	97-1	742	800	925	822	11.39	cps
Molybdenum	98-1	1917	2084	2484	2161	13.48	cps
Neodymium	150-1	27	40	0	22	91.65	cps
Neodymium	150-2	3	0	13	6	124.93	cps
Nickel	60-2	2486783	2473567	2509808	2490053	0.74	cps
Phosphorus	31-2	475	533	400	469	14.24	cps
Potassium	39-2	155760	154361	155204	155108	0.45	cps
Rhodium	103-2	3710900	3694552	3731027	3712160	0.49	cps
Rhodium	103-1	7185779	7311743	7108076	7201866	1.43	cps
Scandium	45-1	4834074	4826556	4816849	4825826	0.18	cps
Scandium	45-2	216822	221141	218585	218850	0.99	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	81	89	72	81	10.33	cps
Selenium	82-1	98	79	108	95	15.84	cps
Silicon	28-1	4584409	4605639	4614401	4601483	0.34	cps
Silver	109-1	475	483	417	458	7.93	cps
Silver	107-1	650	683	583	639	7.97	cps
Sodium	23-2	3551590	3574073	3551976	3559213	0.36	cps
Strontium	86-1	64922	64814	64847	64861	0.09	cps
Strontium	88-1	555463	564078	552551	557364	1.08	cps
Sulfur	34-1	451608	446818	455109	451179	0.92	cps
Terbium	159-1	9798028	10010107	9843488	9883874	1.13	cps
Terbium	159-2	5225998	5232225	5269372	5242532	0.45	cps
Thallium	203-1	308	192	267	256	23.13	cps
Thallium	205-1	525	425	425	458	12.60	cps
Tin	118-1	4776	4559	4759	4698	2.57	cps
Titanium	47-1	458	417	483	453	7.44	cps
Uranium	238-1	183	192	100	158	32.01	cps
Vanadium	51-2	307	243	253	268	12.72	cps
Yttrium	89-2	1233764	1234537	1235370	1234557	0.07	cps
Yttrium	89-1	8312218	8389085	8209647	8303650	1.08	cps
Zinc	66-2	2243876	2251082	2247710	2247556	0.16	cps
Zirconium	90-1	750	758	658	722	7.68	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-21	Instrumnet Name :	P7
Client Sample ID :	X292BSKI00B03J.9F-024	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:54:30	DataFile Name :	152SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	167	217	200	14.43	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-25 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.1T-028 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 21:58:04 DataFile Name : 153SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	600	758	689	11.75	cps
Antimony	121-1	41554	41679	42240	41824	0.87	cps
Arsenic	75-2	176	163	161	167	4.84	cps
Barium	135-1	42859	42900	42248	42669	0.86	cps
Barium	137-1	76075	74324	73670	74690	1.67	cps
Beryllium	9-1	44	39	28	37	22.91	cps
Bismuth	209-1	5898166	5918706	5863621	5893497	0.47	cps
Bismuth	209-2	3800025	3820678	3839968	3820223	0.52	cps
Boron	10-1	2159	2142	2167	2156	0.59	cps
Boron	11-1	10454	10279	10554	10429	1.34	cps
Cadmium	106-1	2334	2184	2192	2236	3.77	cps
Cadmium	108-1	17	33	8	19	65.47	cps
Cadmium	111-1	1664	1555	1591	1603	3.44	cps
Calcium	43-1	414866	419954	413172	415997	0.85	cps
Calcium	44-1	6842211	6801167	6767654	6803677	0.55	cps
Chromium	52-2	2457	2637	2397	2497	5.00	cps
Cobalt	59-2	26057	25259	25766	25694	1.57	cps
Copper	63-2	863815	867380	866524	865906	0.21	cps
Dysprosium	156-2	33	27	40	33	20.00	cps
Dysprosium	156-1	58	58	42	53	18.23	cps
Erbium	164-1	92	42	108	81	43.07	cps
Erbium	164-2	27	17	20	21	24.12	cps
Gadolinium	160-2	57	73	67	66	12.79	cps
Gadolinium	160-1	92	108	100	100	8.33	cps
Holmium	165-2	5223539	5256042	5274317	5251299	0.49	cps
Holmium	165-1	9536130	9555145	9474105	9521793	0.45	cps
Indium	115-1	7789702	7732073	7631856	7717877	1.03	cps
Indium	115-2	1510257	1521363	1511161	1514260	0.41	cps
Iron	56-2	164877	162669	166011	164519	1.03	cps
Iron	57-2	4440	4140	3839	4140	7.25	cps
Lead	206-1	291681	292593	286246	290173	1.18	cps
Lead	207-1	249380	250393	247966	249246	0.49	cps
Lead	208-1	1149178	1151739	1134097	1145005	0.83	cps
Lithium	6-1	390650	392842	388646	390713	0.54	cps
Magnesium	24-2	382632	383750	385671	384018	0.40	cps
Manganese	55-2	33609	33047	32887	33181	1.14	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-25 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.1T-028 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 21:58:04 DataFile Name : 153SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	933	1025	917	12.82	cps
Molybdenum	95-1	908	917	1250	1025	19.02	cps
Molybdenum	96-1	1208	1325	1225	1253	5.04	cps
Molybdenum	97-1	608	592	708	636	9.92	cps
Molybdenum	98-1	4101	4251	4559	4304	5.43	cps
Neodymium	150-1	60	67	53	60	11.11	cps
Neodymium	150-2	30	33	27	30	11.10	cps
Nickel	60-2	26377720	26343950	26510315	26410662	0.33	cps
Phosphorus	31-2	1417	1617	1475	1503	6.84	cps
Potassium	39-2	149244	148967	148401	148871	0.29	cps
Rhodium	103-2	3653955	3675689	3695393	3675013	0.56	cps
Rhodium	103-1	7160158	7176937	7174458	7170518	0.13	cps
Scandium	45-1	4800022	4858254	4630246	4762840	2.49	cps
Scandium	45-2	218733	219607	218954	219098	0.21	cps
Selenium	77-2	3	3	13	7	86.65	cps
Selenium	78-2	83	107	72	88	20.52	cps
Selenium	82-1	120	50	57	75	50.97	cps
Silicon	28-1	3696488	3727613	3656548	3693550	0.96	cps
Silver	109-1	417	458	558	478	15.24	cps
Silver	107-1	450	542	450	481	11.01	cps
Sodium	23-2	3828149	3835672	3859986	3841269	0.43	cps
Strontium	86-1	80273	79487	77326	79029	1.93	cps
Strontium	88-1	703052	705761	688569	699127	1.32	cps
Sulfur	34-1	476361	480734	473579	476891	0.76	cps
Terbium	159-1	9938550	10042860	9820394	9933935	1.12	cps
Terbium	159-2	5201851	5210719	5238974	5217181	0.37	cps
Thallium	203-1	183	267	267	239	20.14	cps
Thallium	205-1	567	550	458	525	11.11	cps
Tin	118-1	9195	8786	8711	8898	2.93	cps
Titanium	47-1	458	492	400	450	10.31	cps
Uranium	238-1	350	192	317	286	29.17	cps
Vanadium	51-2	227	263	223	238	9.33	cps
Yttrium	89-2	1223153	1233807	1230939	1229300	0.45	cps
Yttrium	89-1	8352182	8353958	8273132	8326424	0.55	cps
Zinc	66-2	54468	54635	54431	54511	0.20	cps
Zirconium	90-1	925	1042	1042	1003	6.72	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-25	Instrumnet Name :	P7
Client Sample ID :	X292BSKI00B03J.1T-028	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 21:58:04	DataFile Name :	153SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	242	183	206	15.35	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:01:37	DataFile Name :	154CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	50	42	20.00	cps
Antimony	121-1	842	950	1017	936	9.44	cps
Arsenic	75-2	56	46	61	54	13.77	cps
Barium	135-1	25	50	8	28	75.51	cps
Barium	137-1	67	75	33	58	37.80	cps
Beryllium	9-1	39	22	50	37	37.75	cps
Bismuth	209-1	5505287	5464377	5468302	5479322	0.41	cps
Bismuth	209-2	3650794	3627108	3612787	3630230	0.53	cps
Boron	10-1	433	492	450	458	6.55	cps
Boron	11-1	1900	1850	2109	1953	7.02	cps
Cadmium	106-1	2134	2000	2067	2067	3.23	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Cadmium	111-1	1499	1414	1441	1451	2.99	cps
Calcium	43-1	250	208	142	200	27.32	cps
Calcium	44-1	16668	16894	16844	16802	0.70	cps
Chromium	52-2	1613	1610	1547	1590	2.36	cps
Cobalt	59-2	123	107	130	120	10.01	cps
Copper	63-2	2107	2290	2017	2138	6.52	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Dysprosium	156-1	42	17	17	25	57.73	cps
Erbium	164-1	33	33	50	39	24.75	cps
Erbium	164-2	10	10	20	13	43.30	cps
Gadolinium	160-2	20	13	33	22	45.83	cps
Gadolinium	160-1	42	25	50	39	32.73	cps
Holmium	165-2	4932198	4956082	4969124	4952468	0.38	cps
Holmium	165-1	8640996	8753224	8798866	8731029	0.93	cps
Indium	115-1	7181182	7041563	7209050	7143931	1.26	cps
Indium	115-2	1453238	1465699	1456049	1458329	0.45	cps
Iron	56-2	3945	3990	4501	4145	7.45	cps
Iron	57-2	72	94	78	81	14.20	cps
Lead	206-1	3222607	3193332	3181003	3198980	0.67	cps
Lead	207-1	2927339	2890875	2893636	2903950	0.70	cps
Lead	208-1	13314932	13215996	13188219	13239716	0.50	cps
Lithium	6-1	360804	359912	361271	360662	0.19	cps
Magnesium	24-2	150	175	108	144	23.32	cps
Manganese	55-2	113	110	130	118	9.10	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:01:37	DataFile Name :	154CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	542	525	494	13.73	cps
Molybdenum	95-1	550	617	583	583	5.71	cps
Molybdenum	96-1	492	658	900	683	30.05	cps
Molybdenum	97-1	375	325	450	383	16.41	cps
Molybdenum	98-1	625	1000	1092	906	27.30	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	180	170	193	181	6.47	cps
Phosphorus	31-2	242	175	267	228	20.80	cps
Potassium	39-2	34007	33146	33539	33564	1.28	cps
Rhodium	103-2	3502033	3478983	3521307	3500774	0.61	cps
Rhodium	103-1	6752781	6741100	6703997	6732626	0.38	cps
Scandium	45-1	4474958	4407414	4416383	4432918	0.83	cps
Scandium	45-2	209909	209348	207736	208998	0.54	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	81	83	120	95	23.08	cps
Selenium	82-1	52	-22	65	32	149.61	cps
Silicon	28-1	832747	831569	833447	832588	0.11	cps
Silver	109-1	108	117	117	114	4.22	cps
Silver	107-1	183	92	108	128	38.21	cps
Sodium	23-2	24054	25055	24846	24652	2.14	cps
Strontium	86-1	825	867	800	831	4.05	cps
Strontium	88-1	375	392	467	411	11.88	cps
Sulfur	34-1	421260	412826	418309	417465	1.03	cps
Terbium	159-1	9141243	9138869	9036478	9105530	0.66	cps
Terbium	159-2	4916276	4907723	4916147	4913382	0.10	cps
Thallium	203-1	100	142	142	128	18.83	cps
Thallium	205-1	367	375	258	333	19.53	cps
Tin	118-1	1492	1609	1642	1581	4.98	cps
Titanium	47-1	167	158	183	169	7.51	cps
Uranium	238-1	92	58	50	67	33.07	cps
Vanadium	51-2	40	37	30	36	14.32	cps
Yttrium	89-2	1184913	1178340	1179271	1180841	0.30	cps
Yttrium	89-1	7778123	7803630	7775738	7785830	0.20	cps
Zinc	66-2	310	293	257	287	9.52	cps
Zirconium	90-1	450	400	442	431	6.22	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:01:37	DataFile Name :	154CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	133	100	114	15.23	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:05:11	DataFile Name :	155CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	33	28	17.33	cps
Antimony	121-1	683	867	750	767	12.10	cps
Arsenic	75-2	37	41	39	39	4.76	cps
Barium	135-1	17	8	17	14	34.67	cps
Barium	137-1	75	42	33	50	44.09	cps
Beryllium	9-1	17	33	33	28	34.63	cps
Bismuth	209-1	5485887	5519904	5517420	5507737	0.34	cps
Bismuth	209-2	3668414	3721557	3686418	3692129	0.73	cps
Boron	10-1	317	292	392	333	15.61	cps
Boron	11-1	1859	2067	1633	1853	11.70	cps
Cadmium	106-1	1784	2234	1992	2003	11.25	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Cadmium	111-1	1258	1569	1391	1406	11.09	cps
Calcium	43-1	175	133	125	144	18.54	cps
Calcium	44-1	16735	16235	16577	16515	1.55	cps
Chromium	52-2	1680	1593	1590	1621	3.15	cps
Cobalt	59-2	93	80	83	86	8.12	cps
Copper	63-2	1753	1627	1920	1767	8.33	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Erbium	164-1	50	25	25	33	43.30	cps
Erbium	164-2	13	23	23	20	28.87	cps
Gadolinium	160-2	20	40	10	23	65.47	cps
Gadolinium	160-1	50	8	67	42	72.12	cps
Holmium	165-2	5011831	5042014	5023606	5025817	0.30	cps
Holmium	165-1	8697242	8785563	8756337	8746380	0.51	cps
Indium	115-1	7159474	7264857	7303718	7242683	1.03	cps
Indium	115-2	1463286	1472601	1473127	1469671	0.38	cps
Iron	56-2	3762	4373	3845	3993	8.30	cps
Iron	57-2	61	83	100	81	23.95	cps
Lead	206-1	1950	1639	2045	1878	11.30	cps
Lead	207-1	1861	1628	1550	1680	9.64	cps
Lead	208-1	7740	7751	7684	7725	0.46	cps
Lithium	6-1	356805	362536	366647	361996	1.37	cps
Magnesium	24-2	125	125	150	133	10.82	cps
Manganese	55-2	70	80	87	79	10.64	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:05:11	DataFile Name :	155CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	392	450	372	23.94	cps
Molybdenum	95-1	333	542	383	419	25.93	cps
Molybdenum	96-1	308	550	700	519	38.04	cps
Molybdenum	97-1	300	275	333	303	9.67	cps
Molybdenum	98-1	467	683	733	628	22.58	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	103	107	100	103	3.23	cps
Phosphorus	31-2	225	158	158	181	21.32	cps
Potassium	39-2	33288	33589	33464	33447	0.45	cps
Rhodium	103-2	3507336	3569830	3523237	3533467	0.92	cps
Rhodium	103-1	6773570	6745710	6716831	6745370	0.42	cps
Scandium	45-1	4464815	4463170	4443719	4457235	0.26	cps
Scandium	45-2	213013	216304	214750	214689	0.77	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	96	76	83	85	12.10	cps
Selenium	82-1	12	41	62	38	65.51	cps
Silicon	28-1	833983	833950	831125	833019	0.20	cps
Silver	109-1	192	167	250	203	21.09	cps
Silver	107-1	150	125	108	128	16.41	cps
Sodium	23-2	24179	23377	23761	23772	1.69	cps
Strontium	86-1	883	867	883	878	1.10	cps
Strontium	88-1	183	208	67	153	49.49	cps
Sulfur	34-1	424761	417775	421508	421348	0.83	cps
Terbium	159-1	9179817	9288390	9135877	9201361	0.85	cps
Terbium	159-2	4983860	5007758	5030570	5007396	0.47	cps
Thallium	203-1	83	167	108	119	35.80	cps
Thallium	205-1	175	250	183	203	20.27	cps
Tin	118-1	1100	1233	1050	1128	8.40	cps
Titanium	47-1	125	117	225	156	38.75	cps
Uranium	238-1	50	50	33	44	21.66	cps
Vanadium	51-2	17	43	30	30	44.43	cps
Yttrium	89-2	1186426	1207923	1199040	1197797	0.90	cps
Yttrium	89-1	7815152	7874257	7840053	7843154	0.38	cps
Zinc	66-2	110	87	123	107	17.40	cps
Zirconium	90-1	433	458	458	450	3.21	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:05:11	DataFile Name :	155CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	58	183	106	64.30	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1232-25 Instrumnet Name : P7
 Client Sample ID : M16903LI000318.1B-061 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 22:08:46 DataFile Name : 156SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7302	7252	7110	7222	1.38	cps
Antimony	121-1	12323	11697	11463	11828	3.76	cps
Arsenic	75-2	450	470	528	483	8.36	cps
Barium	135-1	63019	60683	61186	61629	1.99	cps
Barium	137-1	108278	107111	106312	107234	0.92	cps
Beryllium	9-1	67	78	44	63	26.95	cps
Bismuth	209-1	6112038	5972085	6070415	6051513	1.19	cps
Bismuth	209-2	3841199	3890612	3867666	3866492	0.64	cps
Boron	10-1	1550	1375	1292	1406	9.38	cps
Boron	11-1	8136	8011	7861	8002	1.72	cps
Cadmium	106-1	3242	3317	3276	3278	1.15	cps
Cadmium	108-1	650	679	667	665	2.20	cps
Cadmium	111-1	5957	5718	5656	5777	2.75	cps
Calcium	43-1	221315	223220	221708	222081	0.45	cps
Calcium	44-1	3659519	3664591	3641195	3655102	0.34	cps
Chromium	52-2	1833	1720	1803	1786	3.29	cps
Cobalt	59-2	5748	5584	5645	5659	1.46	cps
Copper	63-2	28742983	28802388	28435569	28660313	0.69	cps
Dysprosium	156-2	177	220	247	214	16.47	cps
Dysprosium	156-1	442	392	408	414	6.15	cps
Erbium	164-1	383	542	367	431	22.43	cps
Erbium	164-2	217	187	190	198	8.31	cps
Gadolinium	160-2	310	263	303	292	8.64	cps
Gadolinium	160-1	417	400	408	408	2.04	cps
Holmium	165-2	5320767	5374276	5337266	5344103	0.51	cps
Holmium	165-1	9705732	9615196	9607969	9642966	0.56	cps
Indium	115-1	7963473	7852753	7964496	7926907	0.81	cps
Indium	115-2	1531131	1549273	1537115	1539173	0.60	cps
Iron	56-2	978680	974557	986038	979759	0.59	cps
Iron	57-2	24599	23864	24260	24241	1.52	cps
Lead	206-1	2829322	2797257	2795908	2807496	0.67	cps
Lead	207-1	2435128	2401649	2419785	2418854	0.69	cps
Lead	208-1	11206324	11101077	11182315	11163238	0.49	cps
Lithium	6-1	401608	397111	401424	400048	0.64	cps
Magnesium	24-2	295110	299638	293364	296038	1.09	cps
Manganese	55-2	350142	352509	355539	352730	0.77	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1232-25	Instrumnet Name :	P7
Client Sample ID :	M16903LI000318.1B-061	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:08:46	DataFile Name :	156SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1325	1442	1317	1361	5.13	cps
Molybdenum	95-1	767	683	875	775	12.40	cps
Molybdenum	96-1	1142	1092	1008	1081	6.23	cps
Molybdenum	97-1	517	442	625	528	17.46	cps
Molybdenum	98-1	1308	1283	1542	1378	10.34	cps
Neodymium	150-1	413	467	427	436	6.37	cps
Neodymium	150-2	160	183	207	183	12.73	cps
Nickel	60-2	112105	110832	111893	111610	0.61	cps
Phosphorus	31-2	4968	4518	4359	4615	6.84	cps
Potassium	39-2	166585	168337	169501	168141	0.87	cps
Rhodium	103-2	3725277	3761120	3722087	3736162	0.58	cps
Rhodium	103-1	7426355	7287473	7340258	7351362	0.95	cps
Scandium	45-1	4960209	4859880	4948386	4922825	1.11	cps
Scandium	45-2	221085	224974	223258	223106	0.87	cps
Selenium	77-2	7	3	20	10	88.20	cps
Selenium	78-2	72	76	76	75	2.87	cps
Selenium	82-1	58	110	61	76	38.73	cps
Silicon	28-1	14268928	14093695	14180659	14181094	0.62	cps
Silver	109-1	1092	1225	1217	1178	6.34	cps
Silver	107-1	1450	1208	1425	1361	9.76	cps
Sodium	23-2	3594423	3628199	3641329	3621317	0.67	cps
Strontium	86-1	79939	77878	79103	78973	1.31	cps
Strontium	88-1	684091	684562	677738	682130	0.56	cps
Sulfur	34-1	452113	447863	439800	446592	1.40	cps
Terbium	159-1	10207767	10099282	10132654	10146567	0.55	cps
Terbium	159-2	5265399	5335342	5293110	5297950	0.66	cps
Thallium	203-1	467	400	475	447	9.19	cps
Thallium	205-1	1025	875	1167	1022	14.27	cps
Tin	118-1	6143	6160	6335	6213	1.71	cps
Titanium	47-1	3075	2750	2825	2884	5.90	cps
Uranium	238-1	2617	2509	2642	2589	2.74	cps
Vanadium	51-2	1063	897	1010	990	8.60	cps
Yttrium	89-2	1256867	1262307	1256671	1258615	0.25	cps
Yttrium	89-1	8580776	8426076	8546924	8517925	0.95	cps
Zinc	66-2	4515603	4558930	4534892	4536475	0.48	cps
Zirconium	90-1	2442	2559	2442	2481	2.72	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1232-25	Instrumnet Name :	P7
Client Sample ID :	M16903LI000318.1B-061	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:08:46	DataFile Name :	156SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	533	567	536	5.46	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1232-26 Instrumnet Name : P7
 Client Sample ID : M16903LI000318.1F-062 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 22:12:19 DataFile Name : 157SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	64339	63837	66123	64766	1.85	cps
Antimony	121-1	58422	57159	58540	58041	1.32	cps
Arsenic	75-2	2332	2295	2334	2320	0.95	cps
Barium	135-1	149463	149342	147493	148766	0.74	cps
Barium	137-1	262148	255544	257370	258354	1.32	cps
Beryllium	9-1	228	206	217	217	5.13	cps
Bismuth	209-1	5857256	5787312	5776263	5806944	0.76	cps
Bismuth	209-2	3789003	3813974	3788656	3797211	0.38	cps
Boron	10-1	4459	4826	4709	4665	4.02	cps
Boron	11-1	23753	24396	25981	24710	4.64	cps
Cadmium	106-1	9971	10496	9979	10148	2.97	cps
Cadmium	108-1	5714	5526	5522	5587	1.96	cps
Cadmium	111-1	27159	28781	27737	27893	2.95	cps
Calcium	43-1	393585	396636	391826	394016	0.62	cps
Calcium	44-1	6526099	6536073	6490084	6517419	0.37	cps
Chromium	52-2	6235	6161	6078	6158	1.27	cps
Cobalt	59-2	10320	10130	10230	10227	0.93	cps
Copper	63-2	69934776	69144972	69775386	69618378	0.60	cps
Dysprosium	156-2	1380	1357	1440	1392	3.09	cps
Dysprosium	156-1	2334	2275	2325	2311	1.36	cps
Erbium	164-1	2284	2350	2459	2364	3.74	cps
Erbium	164-2	1123	1240	1170	1178	4.99	cps
Gadolinium	160-2	1523	1657	1627	1602	4.37	cps
Gadolinium	160-1	2692	2625	2642	2653	1.31	cps
Holmium	165-2	5337567	5315108	5356901	5336526	0.39	cps
Holmium	165-1	9618595	9601806	9595314	9605238	0.13	cps
Indium	115-1	7761839	7804880	7692154	7752958	0.73	cps
Indium	115-2	1523453	1532954	1539685	1532031	0.53	cps
Iron	56-2	7638161	7699878	7625787	7654609	0.52	cps
Iron	57-2	184738	184784	186543	185355	0.56	cps
Lead	206-1	20059973	19900513	20060174	20006887	0.46	cps
Lead	207-1	16412642	16303023	16356757	16357474	0.34	cps
Lead	208-1	77237343	76606920	77150572	76998278	0.44	cps
Lithium	6-1	393264	392047	395992	393768	0.51	cps
Magnesium	24-2	862284	867371	864362	864672	0.30	cps
Manganese	55-2	1638899	1646245	1640880	1642008	0.23	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1232-26	Instrumnet Name :	P7
Client Sample ID :	M16903LI000318.1F-062	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:12:19	DataFile Name :	157SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3934	4368	4376	4226	5.98	cps
Molybdenum	95-1	2225	2250	2025	2167	5.69	cps
Molybdenum	96-1	2825	2734	2684	2748	2.62	cps
Molybdenum	97-1	1125	1200	1492	1272	15.23	cps
Molybdenum	98-1	2959	3159	3626	3248	10.54	cps
Neodymium	150-1	2447	2594	2700	2580	4.93	cps
Neodymium	150-2	1157	950	993	1033	10.55	cps
Nickel	60-2	200781	199025	202681	200829	0.91	cps
Phosphorus	31-2	39996	40113	39428	39846	0.92	cps
Potassium	39-2	335785	335647	337668	336367	0.34	cps
Rhodium	103-2	3711562	3737358	3697134	3715351	0.55	cps
Rhodium	103-1	7208493	7185736	7134278	7176169	0.53	cps
Scandium	45-1	4844235	4872466	4829977	4848893	0.45	cps
Scandium	45-2	223123	224376	225203	224234	0.47	cps
Selenium	77-2	23	23	10	19	40.75	cps
Selenium	78-2	102	87	81	90	11.68	cps
Selenium	82-1	84	188	228	166	44.79	cps
Silicon	28-1	9596711	9541615	9746992	9628440	1.10	cps
Silver	109-1	4509	4092	4484	4362	5.36	cps
Silver	107-1	5176	5443	5209	5276	2.76	cps
Sodium	23-2	8830108	8822751	8611147	8754669	1.42	cps
Strontium	86-1	162788	157909	160516	160404	1.52	cps
Strontium	88-1	1407590	1395777	1394315	1399227	0.52	cps
Sulfur	34-1	543526	545532	546448	545168	0.27	cps
Terbium	159-1	10074768	9994917	10030533	10033406	0.40	cps
Terbium	159-2	5262975	5301692	5321102	5295257	0.56	cps
Thallium	203-1	225	183	192	200	11.02	cps
Thallium	205-1	492	433	467	464	6.31	cps
Tin	118-1	29991	29741	30359	30030	1.04	cps
Titanium	47-1	11605	11713	11814	11711	0.89	cps
Uranium	238-1	16394	16661	16853	16636	1.39	cps
Vanadium	51-2	3407	3174	3350	3310	3.68	cps
Yttrium	89-2	1262552	1263753	1259249	1261851	0.18	cps
Yttrium	89-1	8418950	8393208	8351014	8387724	0.41	cps
Zinc	66-2	46581426	46733734	46721361	46678840	0.18	cps
Zirconium	90-1	8211	8161	8545	8306	2.51	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1232-26	Instrumnet Name :	P7
Client Sample ID :	M16903LI000318.1F-062	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:12:19	DataFile Name :	157SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1850	1709	1967	1842	7.03	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1232-30 Instrumnet Name : P7
 Client Sample ID : M16904CR000403.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 22:15:48 DataFile Name : 158SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	106529	101857	105649	104678	2.37	cps
Antimony	121-1	21851	20783	20991	21208	2.67	cps
Arsenic	75-2	1921	1813	1965	1900	4.11	cps
Barium	135-1	225757	220506	220741	222335	1.33	cps
Barium	137-1	388552	390378	384247	387725	0.81	cps
Beryllium	9-1	156	244	183	194	23.39	cps
Bismuth	209-1	5599646	5735540	5729615	5688267	1.35	cps
Bismuth	209-2	3739431	3838751	3715244	3764476	1.74	cps
Boron	10-1	5701	6051	6352	6035	5.39	cps
Boron	11-1	32252	31667	32461	32127	1.28	cps
Cadmium	106-1	2892	2850	3201	2981	6.42	cps
Cadmium	108-1	542	450	504	499	9.24	cps
Cadmium	111-1	4641	4651	4621	4638	0.33	cps
Calcium	43-1	387636	380356	385648	384547	0.98	cps
Calcium	44-1	6328890	6285358	6280108	6298119	0.43	cps
Chromium	52-2	8593	8159	8379	8377	2.59	cps
Cobalt	59-2	21790	21369	21549	21569	0.98	cps
Copper	63-2	40894814	40583398	41198774	40892329	0.75	cps
Dysprosium	156-2	2020	2000	2230	2084	6.12	cps
Dysprosium	156-1	4159	4017	3809	3995	4.41	cps
Erbium	164-1	3759	4026	3776	3853	3.88	cps
Erbium	164-2	2007	1920	2034	1987	2.98	cps
Gadolinium	160-2	2690	2737	2597	2675	2.67	cps
Gadolinium	160-1	4226	4268	4351	4281	1.49	cps
Holmium	165-2	5186716	5311255	5163420	5220464	1.52	cps
Holmium	165-1	8966636	9334364	9297858	9199619	2.20	cps
Indium	115-1	7393532	7608457	7547058	7516349	1.47	cps
Indium	115-2	1499709	1505245	1492032	1498996	0.44	cps
Iron	56-2	10548788	10517385	10473751	10513308	0.36	cps
Iron	57-2	251847	251249	254913	252670	0.78	cps
Lead	206-1	1342680	1320036	1319323	1327346	1.00	cps
Lead	207-1	1137007	1126791	1123443	1129080	0.63	cps
Lead	208-1	5272652	5217560	5200344	5230185	0.72	cps
Lithium	6-1	373383	386177	381218	380259	1.70	cps
Magnesium	24-2	927283	908673	932194	922717	1.34	cps
Manganese	55-2	4472588	4514773	4521575	4502979	0.59	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1232-30 Instrumnet Name : P7
 Client Sample ID : M16904CR000403.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 22:15:48 DataFile Name : 158SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5684	4584	5733	5334	12.18	cps
Molybdenum	95-1	1167	1300	1308	1258	6.32	cps
Molybdenum	96-1	2092	1934	1984	2003	4.04	cps
Molybdenum	97-1	700	750	942	797	16.00	cps
Molybdenum	98-1	1692	1925	1800	1806	6.47	cps
Neodymium	150-1	4561	4414	4328	4434	2.66	cps
Neodymium	150-2	1770	1934	1793	1832	4.82	cps
Nickel	60-2	513914	511742	522447	516034	1.10	cps
Phosphorus	31-2	7319	7269	7661	7416	2.88	cps
Potassium	39-2	337121	335776	339852	337583	0.62	cps
Rhodium	103-2	3602409	3650692	3574283	3609128	1.07	cps
Rhodium	103-1	6869966	7026010	7009528	6968501	1.23	cps
Scandium	45-1	4601355	4716972	4756097	4691475	1.72	cps
Scandium	45-2	221959	221976	214057	219331	2.08	cps
Selenium	77-2	13	27	23	21	32.88	cps
Selenium	78-2	81	83	70	78	8.94	cps
Selenium	82-1	118	98	72	96	23.95	cps
Silicon	28-1	18668985	18474785	18307226	18483666	0.98	cps
Silver	109-1	5285	5426	4984	5232	4.31	cps
Silver	107-1	5185	5902	5918	5668	7.39	cps
Sodium	23-2	8978977	8828411	8956309	8921232	0.91	cps
Strontium	86-1	147357	143040	143487	144628	1.64	cps
Strontium	88-1	1266407	1253582	1239034	1253007	1.09	cps
Sulfur	34-1	539508	534647	532548	535568	0.67	cps
Terbium	159-1	9547600	9778610	9664444	9663551	1.20	cps
Terbium	159-2	5202900	5263496	5134812	5200403	1.24	cps
Thallium	203-1	508	500	517	508	1.64	cps
Thallium	205-1	1142	1075	1300	1172	9.86	cps
Tin	118-1	26709	26008	26175	26298	1.39	cps
Titanium	47-1	39428	39011	40602	39680	2.08	cps
Uranium	238-1	26110	24841	24132	25028	4.01	cps
Vanadium	51-2	5571	5845	5738	5718	2.41	cps
Yttrium	89-2	1233641	1246169	1217517	1232442	1.17	cps
Yttrium	89-1	7976727	8168129	8130009	8091621	1.25	cps
Zinc	66-2	3335687	3316268	3372134	3341363	0.85	cps
Zirconium	90-1	10563	11682	10656	10967	5.67	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1232-30	Instrumnet Name :	P7
Client Sample ID :	M16904CR000403.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:15:48	DataFile Name :	158SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2142	2517	2359	2339	8.05	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1232-31 Instrumnet Name : P7
 Client Sample ID : M16904CR000403.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 22:19:20 DataFile Name : 159SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	77426	78968	78749	78381	1.06	cps
Antimony	121-1	12072	12514	11472	12020	4.35	cps
Arsenic	75-2	1785	1791	1704	1760	2.77	cps
Barium	135-1	282233	281819	280677	281576	0.29	cps
Barium	137-1	495887	494955	487257	492700	0.96	cps
Beryllium	9-1	250	283	278	270	6.60	cps
Bismuth	209-1	5888237	5815234	5838428	5847300	0.64	cps
Bismuth	209-2	3754861	3824494	3823946	3801100	1.05	cps
Boron	10-1	2017	2000	2042	2020	1.04	cps
Boron	11-1	10671	10738	10471	10626	1.31	cps
Cadmium	106-1	2134	2275	2192	2200	3.24	cps
Cadmium	108-1	50	96	100	82	33.86	cps
Cadmium	111-1	2225	2126	2069	2140	3.71	cps
Calcium	43-1	459423	459370	457288	458694	0.27	cps
Calcium	44-1	7646437	7539640	7550676	7578917	0.77	cps
Chromium	52-2	5888	5651	5434	5658	4.01	cps
Cobalt	59-2	6518	6682	6855	6685	2.52	cps
Copper	63-2	51490221	51290064	51651379	51477221	0.35	cps
Dysprosium	156-2	2724	2680	2624	2676	1.87	cps
Dysprosium	156-1	4693	4884	4576	4718	3.30	cps
Erbium	164-1	4401	4634	4401	4479	3.01	cps
Erbium	164-2	2420	2607	2484	2504	3.79	cps
Gadolinium	160-2	3344	3184	3160	3229	3.09	cps
Gadolinium	160-1	5210	5293	5418	5307	1.98	cps
Holmium	165-2	5214949	5280055	5277062	5257356	0.70	cps
Holmium	165-1	9443488	9569259	9447468	9486738	0.75	cps
Indium	115-1	7707279	7692042	7769734	7723018	0.53	cps
Indium	115-2	1520705	1509628	1529824	1520053	0.67	cps
Iron	56-2	11034508	10869670	11009084	10971087	0.81	cps
Iron	57-2	264855	263907	264076	264279	0.19	cps
Lead	206-1	621816	615042	614017	616958	0.69	cps
Lead	207-1	523675	518424	514816	518971	0.86	cps
Lead	208-1	2421189	2405507	2397130	2407942	0.51	cps
Lithium	6-1	381524	379085	379969	380192	0.32	cps
Magnesium	24-2	1073102	1080325	1089015	1080814	0.74	cps
Manganese	55-2	2927125	2921011	2925711	2924615	0.11	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1232-31	Instrumnet Name :	P7
Client Sample ID :	M16904CR000403.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:19:20	DataFile Name :	159SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3109	3234	3334	3226	3.50	cps
Molybdenum	95-1	275	450	442	389	25.39	cps
Molybdenum	96-1	842	808	1083	911	16.47	cps
Molybdenum	97-1	233	200	250	228	11.18	cps
Molybdenum	98-1	450	458	642	517	20.97	cps
Neodymium	150-1	4808	5108	5341	5086	5.26	cps
Neodymium	150-2	2174	2144	2244	2187	2.35	cps
Nickel	60-2	38066	38026	38805	38299	1.15	cps
Phosphorus	31-2	8711	8953	9053	8906	1.97	cps
Potassium	39-2	348345	344202	351570	348039	1.06	cps
Rhodium	103-2	3634701	3668171	3673679	3658850	0.58	cps
Rhodium	103-1	7171938	7128745	7205615	7168766	0.54	cps
Scandium	45-1	4790622	4765703	4819192	4791839	0.56	cps
Scandium	45-2	221407	221627	220274	221103	0.33	cps
Selenium	77-2	10	10	10	10	0.00	cps
Selenium	78-2	85	89	100	91	8.44	cps
Selenium	82-1	69	40	124	78	54.63	cps
Silicon	28-1	10831201	10953694	10628629	10804508	1.52	cps
Silver	109-1	4451	4759	4443	4551	3.97	cps
Silver	107-1	4793	4701	5126	4873	4.59	cps
Sodium	23-2	10126859	10223729	10321234	10223941	0.95	cps
Strontium	86-1	174751	174362	170356	173157	1.40	cps
Strontium	88-1	1526524	1515583	1503307	1515138	0.77	cps
Sulfur	34-1	542570	543209	545425	543734	0.28	cps
Terbium	159-1	9885565	9936251	9892656	9904824	0.28	cps
Terbium	159-2	5237720	5247968	5262100	5249262	0.23	cps
Thallium	203-1	108	92	58	86	29.56	cps
Thallium	205-1	208	258	250	239	11.21	cps
Tin	118-1	8903	9287	9579	9256	3.66	cps
Titanium	47-1	23236	23319	23837	23464	1.39	cps
Uranium	238-1	31856	30695	31079	31210	1.90	cps
Vanadium	51-2	3651	3484	3651	3595	2.68	cps
Yttrium	89-2	1238725	1246318	1251798	1245614	0.53	cps
Yttrium	89-1	8457137	8413697	8447704	8439513	0.27	cps
Zinc	66-2	311293	312312	311754	311786	0.16	cps
Zirconium	90-1	8303	7752	8362	8139	4.13	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1232-31	Instrumnet Name :	P7
Client Sample ID :	M16904CR000403.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:19:20	DataFile Name :	159SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1934	1767	1967	1889	5.67	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1232-32 Instrumnet Name : P7
 Client Sample ID : M16904CR000405.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 22:26:25 DataFile Name : 161SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4518	4393	3884	4265	7.87	cps
Antimony	121-1	2167	1917	2234	2106	7.93	cps
Arsenic	75-2	161	191	169	173	8.89	cps
Barium	135-1	65865	66292	65799	65985	0.41	cps
Barium	137-1	116310	115729	113792	115277	1.14	cps
Beryllium	9-1	28	39	22	30	28.65	cps
Bismuth	209-1	5841291	5874124	5735692	5817036	1.24	cps
Bismuth	209-2	3834255	3828018	3835064	3832445	0.10	cps
Boron	10-1	1859	1567	1900	1775	10.23	cps
Boron	11-1	9111	9045	8895	9017	1.23	cps
Cadmium	106-1	2234	2359	2192	2261	3.84	cps
Cadmium	108-1	50	54	42	49	13.09	cps
Cadmium	111-1	1745	1821	1684	1750	3.92	cps
Calcium	43-1	403489	405352	404101	404314	0.23	cps
Calcium	44-1	6638658	6688683	6595644	6640995	0.70	cps
Chromium	52-2	1974	1907	1957	1946	1.78	cps
Cobalt	59-2	670	727	693	697	4.09	cps
Copper	63-2	2650660	2655549	2630875	2645695	0.49	cps
Dysprosium	156-2	60	67	33	53	33.08	cps
Dysprosium	156-1	108	83	75	89	19.52	cps
Erbium	164-1	75	117	142	111	30.31	cps
Erbium	164-2	53	73	87	71	23.60	cps
Gadolinium	160-2	90	73	93	86	12.52	cps
Gadolinium	160-1	142	225	150	172	26.65	cps
Holmium	165-2	5343214	5349950	5355817	5349660	0.12	cps
Holmium	165-1	9723914	9536821	9400490	9553742	1.70	cps
Indium	115-1	7751265	7801442	7697752	7750153	0.67	cps
Indium	115-2	1552067	1533132	1538121	1541107	0.64	cps
Iron	56-2	317621	306276	304658	309518	2.28	cps
Iron	57-2	7719	7997	7441	7719	3.60	cps
Lead	206-1	85635	84886	82108	84210	2.21	cps
Lead	207-1	71044	71944	69911	70967	1.44	cps
Lead	208-1	330501	334323	322200	329008	1.88	cps
Lithium	6-1	392470	393040	377153	387554	2.33	cps
Magnesium	24-2	921814	908650	906934	912466	0.89	cps
Manganese	55-2	110420	110021	107418	109286	1.49	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1232-32	Instrumnet Name :	P7
Client Sample ID :	M16904CR000405.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:26:25	DataFile Name :	161SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1333	1300	1308	1314	1.32	cps
Molybdenum	95-1	992	858	1067	972	10.85	cps
Molybdenum	96-1	1133	1033	1225	1131	8.48	cps
Molybdenum	97-1	625	633	683	647	4.87	cps
Molybdenum	98-1	1467	1408	1600	1492	6.59	cps
Neodymium	150-1	80	147	93	107	33.07	cps
Neodymium	150-2	47	47	40	44	8.66	cps
Nickel	60-2	8333	8009	8089	8144	2.07	cps
Phosphorus	31-2	2384	2292	2367	2348	2.08	cps
Potassium	39-2	318931	314167	311963	315020	1.13	cps
Rhodium	103-2	3737804	3728433	3719269	3728502	0.25	cps
Rhodium	103-1	7231839	7312164	7146958	7230321	1.14	cps
Scandium	45-1	4867105	4911813	4824280	4867733	0.90	cps
Scandium	45-2	225672	223328	223158	224053	0.63	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	85	80	78	81	4.77	cps
Selenium	82-1	43	100	89	77	39.31	cps
Silicon	28-1	6602207	6534446	6413805	6516819	1.46	cps
Silver	109-1	917	833	650	800	17.05	cps
Silver	107-1	1017	817	825	886	12.77	cps
Sodium	23-2	9048722	9148145	8872293	9023054	1.55	cps
Strontium	86-1	148756	148569	146693	148006	0.77	cps
Strontium	88-1	1306201	1304649	1281603	1297485	1.06	cps
Sulfur	34-1	536188	539444	538513	538048	0.31	cps
Terbium	159-1	10022564	10018661	9736066	9925764	1.66	cps
Terbium	159-2	5294350	5302942	5280560	5292617	0.21	cps
Thallium	203-1	108	108	75	97	19.80	cps
Thallium	205-1	217	283	225	242	15.03	cps
Tin	118-1	2092	2017	1934	2014	3.93	cps
Titanium	47-1	1442	1167	1392	1333	10.99	cps
Uranium	238-1	1150	1283	1325	1253	7.30	cps
Vanadium	51-2	390	407	407	401	2.40	cps
Yttrium	89-2	1278370	1262476	1258563	1266470	0.83	cps
Yttrium	89-1	8455892	8466728	8322173	8414931	0.96	cps
Zinc	66-2	448408	444444	444860	445904	0.49	cps
Zirconium	90-1	2250	1792	2075	2039	11.34	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1232-32	Instrumnet Name :	P7
Client Sample ID :	M16904CR000405.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:26:25	DataFile Name :	161SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	442	425	472	14.37	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1235-10 Instrumnet Name : P7
 Client Sample ID : M82801GB000133.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 22:29:58 DataFile Name : 162SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11405	11455	11747	11536	1.60	cps
Antimony	121-1	3159	3084	3242	3162	2.51	cps
Arsenic	75-2	213	200	274	229	17.27	cps
Barium	135-1	77047	77851	77709	77535	0.55	cps
Barium	137-1	134850	133377	134319	134182	0.56	cps
Beryllium	9-1	67	50	39	52	26.97	cps
Bismuth	209-1	5880248	5851175	5873875	5868433	0.26	cps
Bismuth	209-2	3794749	3878753	3841378	3838293	1.10	cps
Boron	10-1	1675	1475	1875	1675	11.94	cps
Boron	11-1	9170	8736	9437	9114	3.88	cps
Cadmium	106-1	2075	2334	1875	2095	10.97	cps
Cadmium	108-1	88	17	58	54	65.72	cps
Cadmium	111-1	1650	1939	1647	1745	9.60	cps
Calcium	43-1	414565	413084	409645	412431	0.61	cps
Calcium	44-1	6694614	6724807	6652432	6690618	0.54	cps
Chromium	52-2	8456	8002	8282	8247	2.77	cps
Cobalt	59-2	1800	1693	1793	1762	3.39	cps
Copper	63-2	5188459	5262735	5252319	5234505	0.77	cps
Dysprosium	156-2	317	370	350	346	7.80	cps
Dysprosium	156-1	583	633	625	614	4.36	cps
Erbium	164-1	358	492	492	447	17.21	cps
Erbium	164-2	253	327	290	290	12.64	cps
Gadolinium	160-2	390	423	443	419	6.43	cps
Gadolinium	160-1	783	650	483	639	23.53	cps
Holmium	165-2	5227403	5356324	5340118	5307948	1.32	cps
Holmium	165-1	9497408	9488493	9459542	9481815	0.21	cps
Indium	115-1	7735112	7704048	7562945	7667369	1.20	cps
Indium	115-2	1502120	1553035	1543569	1532908	1.77	cps
Iron	56-2	1513153	1528849	1530250	1524084	0.62	cps
Iron	57-2	36886	37693	38100	37560	1.65	cps
Lead	206-1	2927713	2929959	2889879	2915851	0.77	cps
Lead	207-1	2469927	2446018	2422694	2446213	0.97	cps
Lead	208-1	11538045	11413662	11369321	11440343	0.76	cps
Lithium	6-1	385913	381497	384338	383916	0.58	cps
Magnesium	24-2	941962	940049	944636	942215	0.24	cps
Manganese	55-2	441860	444204	443687	443250	0.28	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1235-10	Instrumnet Name :	P7
Client Sample ID :	M82801GB000133.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:29:58	DataFile Name :	162SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1217	1108	892	1072	15.43	cps
Molybdenum	95-1	467	392	500	453	12.25	cps
Molybdenum	96-1	458	667	617	581	18.73	cps
Molybdenum	97-1	317	358	475	383	21.41	cps
Molybdenum	98-1	708	817	717	747	8.07	cps
Neodymium	150-1	540	487	527	518	5.36	cps
Neodymium	150-2	253	237	207	232	10.18	cps
Nickel	60-2	63868	63728	64233	63943	0.41	cps
Phosphorus	31-2	3726	3726	3642	3698	1.30	cps
Potassium	39-2	318982	318777	324322	320694	0.98	cps
Rhodium	103-2	3622871	3732370	3725372	3693538	1.66	cps
Rhodium	103-1	7102918	7149068	7081593	7111193	0.49	cps
Scandium	45-1	4846124	4774494	4716888	4779169	1.35	cps
Scandium	45-2	217755	223597	223829	221727	1.55	cps
Selenium	77-2	3	13	7	8	65.47	cps
Selenium	78-2	76	80	70	75	6.19	cps
Selenium	82-1	17	75	30	41	76.05	cps
Silicon	28-1	6965375	6894912	7016561	6958949	0.88	cps
Silver	109-1	1317	1358	1267	1314	3.49	cps
Silver	107-1	1467	1275	1392	1378	7.01	cps
Sodium	23-2	9192684	9219499	9199266	9203817	0.15	cps
Strontium	86-1	151171	149967	151626	150921	0.57	cps
Strontium	88-1	1320138	1305673	1321403	1315738	0.66	cps
Sulfur	34-1	546028	542802	545131	544654	0.31	cps
Terbium	159-1	9963107	9776528	9893816	9877817	0.95	cps
Terbium	159-2	5138880	5385363	5324390	5282878	2.43	cps
Thallium	203-1	75	92	92	86	11.18	cps
Thallium	205-1	208	133	175	172	21.82	cps
Tin	118-1	13857	13899	13482	13746	1.67	cps
Titanium	47-1	4184	4359	4543	4362	4.11	cps
Uranium	238-1	3601	3817	3809	3742	3.28	cps
Vanadium	51-2	720	800	807	776	6.22	cps
Yttrium	89-2	1241441	1272541	1265334	1259772	1.29	cps
Yttrium	89-1	8350647	8238141	8286370	8291719	0.68	cps
Zinc	66-2	305069	309496	309265	307943	0.81	cps
Zirconium	90-1	2534	2259	2459	2417	5.88	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1235-10	Instrumnet Name :	P7
Client Sample ID :	M82801GB000133.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:29:58	DataFile Name :	162SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	608	475	531	13.08	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1235-11	Instrumnet Name :	P7
Client Sample ID :	M82801KI000111.1F-021	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:33:31	DataFile Name :	163SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15250	15859	15901	15670	2.32	cps
Antimony	121-1	2734	2759	2842	2778	2.04	cps
Arsenic	75-2	213	207	215	212	1.82	cps
Barium	135-1	92331	93715	92213	92753	0.90	cps
Barium	137-1	160789	159462	161462	160571	0.63	cps
Beryllium	9-1	94	44	44	61	47.23	cps
Bismuth	209-1	5766969	5769299	5778539	5771602	0.11	cps
Bismuth	209-2	3736708	3735071	3762886	3744889	0.42	cps
Boron	10-1	1442	1358	1550	1450	6.63	cps
Boron	11-1	8386	8169	8203	8253	1.41	cps
Cadmium	106-1	2250	2059	2242	2184	4.96	cps
Cadmium	108-1	71	100	54	75	30.93	cps
Cadmium	111-1	1971	1913	2019	1968	2.71	cps
Calcium	43-1	384489	379631	383138	382419	0.66	cps
Calcium	44-1	6345111	6216635	6355828	6305858	1.23	cps
Chromium	52-2	1770	1660	1720	1717	3.21	cps
Cobalt	59-2	1797	1947	1747	1830	5.69	cps
Copper	63-2	11816853	11694476	11668958	11726762	0.67	cps
Dysprosium	156-2	377	303	377	352	12.02	cps
Dysprosium	156-1	742	567	533	614	18.23	cps
Erbium	164-1	608	583	683	625	8.33	cps
Erbium	164-2	337	280	347	321	11.20	cps
Gadolinium	160-2	440	500	417	452	9.51	cps
Gadolinium	160-1	783	708	783	758	5.71	cps
Holmium	165-2	5196923	5246106	5221911	5221647	0.47	cps
Holmium	165-1	9273436	9305446	9423398	9334093	0.85	cps
Indium	115-1	7592300	7603643	7670925	7622289	0.56	cps
Indium	115-2	1505285	1505504	1523434	1511408	0.69	cps
Iron	56-2	2143702	2165630	2174938	2161423	0.74	cps
Iron	57-2	52873	53761	55293	53976	2.27	cps
Lead	206-1	87866	87185	86764	87272	0.64	cps
Lead	207-1	73799	73123	73475	73466	0.46	cps
Lead	208-1	345068	340997	343211	343092	0.59	cps
Lithium	6-1	377421	374962	380443	377609	0.73	cps
Magnesium	24-2	866552	862532	871583	866889	0.52	cps
Manganese	55-2	580896	583766	588302	584321	0.64	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1235-11	Instrumnet Name :	P7
Client Sample ID :	M82801KI000111.1F-021	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:33:31	DataFile Name :	163SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1025	950	942	972	4.72	cps
Molybdenum	95-1	442	542	450	478	11.61	cps
Molybdenum	96-1	567	700	650	639	10.54	cps
Molybdenum	97-1	275	317	308	300	7.35	cps
Molybdenum	98-1	700	675	650	675	3.70	cps
Neodymium	150-1	660	733	680	691	5.49	cps
Neodymium	150-2	297	313	277	296	6.21	cps
Nickel	60-2	78402	79977	77835	78738	1.41	cps
Phosphorus	31-2	1375	1492	1442	1436	4.08	cps
Potassium	39-2	294264	293816	297316	295132	0.65	cps
Rhodium	103-2	3614618	3690488	3648293	3651133	1.04	cps
Rhodium	103-1	7041135	7068229	7150294	7086553	0.80	cps
Scandium	45-1	4666678	4670655	4788314	4708549	1.47	cps
Scandium	45-2	216380	219561	219790	218577	0.87	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	81	74	70	75	7.51	cps
Selenium	82-1	99	38	39	59	59.98	cps
Silicon	28-1	7532602	7551332	7612548	7565494	0.55	cps
Silver	109-1	767	550	700	672	16.51	cps
Silver	107-1	642	842	817	767	14.21	cps
Sodium	23-2	8767210	8662349	8578008	8669189	1.09	cps
Strontium	86-1	140625	141102	140465	140731	0.24	cps
Strontium	88-1	1222464	1228776	1228721	1226654	0.30	cps
Sulfur	34-1	543523	526560	525947	532010	1.88	cps
Terbium	159-1	9621499	9797952	9762650	9727367	0.96	cps
Terbium	159-2	5172152	5199865	5225731	5199249	0.52	cps
Thallium	203-1	58	125	100	94	35.66	cps
Thallium	205-1	200	175	300	225	29.40	cps
Tin	118-1	2150	1942	2300	2131	8.45	cps
Titanium	47-1	6902	6793	7302	6999	3.83	cps
Uranium	238-1	2859	2942	2659	2820	5.17	cps
Vanadium	51-2	1020	1000	953	991	3.45	cps
Yttrium	89-2	1236147	1242277	1241107	1239844	0.26	cps
Yttrium	89-1	8353495	8227828	8395458	8325594	1.05	cps
Zinc	66-2	479366	479494	480025	479628	0.07	cps
Zirconium	90-1	1967	1759	2100	1942	8.87	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1235-11	Instrumnet Name :	P7
Client Sample ID :	M82801KI000111.1F-021	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:33:31	DataFile Name :	163SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	392	417	433	12.01	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1235-12 Instrumnet Name : P7
 Client Sample ID : M82801KI000111.2F-022 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 22:37:03 DataFile Name : 164SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5893	6635	6293	6274	5.92	cps
Antimony	121-1	4826	4801	4609	4745	2.50	cps
Arsenic	75-2	181	167	141	163	12.65	cps
Barium	135-1	137700	134495	133082	135092	1.75	cps
Barium	137-1	240590	236346	231744	236227	1.87	cps
Beryllium	9-1	44	22	50	39	37.80	cps
Bismuth	209-1	5876635	5824097	5792521	5831084	0.73	cps
Bismuth	209-2	3720678	3790883	3795287	3768949	1.11	cps
Boron	10-1	1375	1475	1467	1439	3.86	cps
Boron	11-1	7869	7836	7852	7852	0.21	cps
Cadmium	106-1	2059	2242	2350	2217	6.65	cps
Cadmium	108-1	108	104	88	100	11.03	cps
Cadmium	111-1	1899	1967	2146	2004	6.39	cps
Calcium	43-1	384078	375088	370809	376658	1.80	cps
Calcium	44-1	6280735	6227603	6149468	6219269	1.06	cps
Chromium	52-2	1393	1363	1407	1388	1.60	cps
Cobalt	59-2	1530	1553	1650	1578	4.03	cps
Copper	63-2	3951612	3998756	4013108	3987825	0.81	cps
Dysprosium	156-2	180	160	170	170	5.88	cps
Dysprosium	156-1	383	308	342	344	10.91	cps
Erbium	164-1	283	292	250	275	8.02	cps
Erbium	164-2	143	180	160	161	11.39	cps
Gadolinium	160-2	177	173	200	183	7.93	cps
Gadolinium	160-1	367	408	342	372	9.05	cps
Holmium	165-2	5200104	5310012	5267985	5259367	1.05	cps
Holmium	165-1	9453281	9312958	9446833	9404357	0.84	cps
Indium	115-1	7864884	7632669	7651146	7716233	1.67	cps
Indium	115-2	1504780	1530045	1522348	1519058	0.85	cps
Iron	56-2	1172627	1185500	1184869	1180999	0.61	cps
Iron	57-2	29263	29180	29563	29335	0.69	cps
Lead	206-1	1383134	1373534	1362668	1373112	0.75	cps
Lead	207-1	1136884	1116664	1104823	1119457	1.45	cps
Lead	208-1	5356637	5289297	5206847	5284260	1.42	cps
Lithium	6-1	388481	376186	378538	381069	1.71	cps
Magnesium	24-2	860024	876956	862193	866391	1.06	cps
Manganese	55-2	299867	300862	301624	300784	0.29	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1235-12	Instrumnet Name :	P7
Client Sample ID :	M82801KI000111.2F-022	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:37:03	DataFile Name :	164SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	783	917	808	12.16	cps
Molybdenum	95-1	367	558	342	422	28.08	cps
Molybdenum	96-1	433	500	442	458	7.93	cps
Molybdenum	97-1	333	283	408	342	18.41	cps
Molybdenum	98-1	558	525	750	611	19.87	cps
Neodymium	150-1	233	260	287	260	10.26	cps
Neodymium	150-2	80	107	140	109	27.61	cps
Nickel	60-2	123448	124076	126826	124783	1.44	cps
Phosphorus	31-2	1684	1533	1508	1575	6.01	cps
Potassium	39-2	285228	288999	288640	287622	0.72	cps
Rhodium	103-2	3633455	3669114	3693918	3665496	0.83	cps
Rhodium	103-1	7139574	7069747	7169741	7126354	0.72	cps
Scandium	45-1	4919279	4763484	4676371	4786378	2.57	cps
Scandium	45-2	217933	222314	221443	220563	1.05	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	74	87	76	79	8.87	cps
Selenium	82-1	1	47	165	71	118.58	cps
Silicon	28-1	6781818	6672032	6704568	6719473	0.84	cps
Silver	109-1	492	483	542	506	6.24	cps
Silver	107-1	717	492	558	589	19.63	cps
Sodium	23-2	8588811	8617448	8566549	8590936	0.30	cps
Strontium	86-1	140404	138319	139826	139516	0.77	cps
Strontium	88-1	1212265	1210860	1199703	1207609	0.57	cps
Sulfur	34-1	526162	525352	525455	525656	0.08	cps
Terbium	159-1	9850882	9869530	9756416	9825609	0.62	cps
Terbium	159-2	5194222	5288213	5236517	5239651	0.90	cps
Thallium	203-1	133	133	150	139	6.93	cps
Thallium	205-1	350	350	283	328	11.74	cps
Tin	118-1	6327	6619	6202	6382	3.35	cps
Titanium	47-1	3159	5058	3209	3809	28.42	cps
Uranium	238-1	1550	1517	1475	1514	2.48	cps
Vanadium	51-2	447	537	517	500	9.45	cps
Yttrium	89-2	1222282	1243333	1253636	1239750	1.29	cps
Yttrium	89-1	8316495	8274127	8300689	8297104	0.26	cps
Zinc	66-2	653589	653353	659269	655404	0.51	cps
Zirconium	90-1	1450	1433	1800	1561	13.26	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1235-12	Instrumnet Name :	P7
Client Sample ID :	M82801KI000111.2F-022	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:37:03	DataFile Name :	164SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	358	308	336	7.57	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1235-13 Instrumnet Name : P7
 Client Sample ID : M82801KI000111.3F-023 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 22:40:36 DataFile Name : 165SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3392	3626	3776	3598	5.37	cps
Antimony	121-1	5618	5826	5543	5663	2.59	cps
Arsenic	75-2	148	169	141	152	9.43	cps
Barium	135-1	115888	113016	113755	114220	1.31	cps
Barium	137-1	201748	197696	196802	198749	1.33	cps
Beryllium	9-1	28	50	17	31	53.90	cps
Bismuth	209-1	5938188	5849075	5852050	5879771	0.86	cps
Bismuth	209-2	3789124	3825829	3839553	3818168	0.68	cps
Boron	10-1	1575	1567	1442	1528	4.89	cps
Boron	11-1	7852	8144	8219	8072	2.40	cps
Cadmium	106-1	2259	2100	2117	2159	4.03	cps
Cadmium	108-1	92	46	63	67	34.80	cps
Cadmium	111-1	1846	1755	1867	1823	3.28	cps
Calcium	43-1	387897	386922	382061	385627	0.81	cps
Calcium	44-1	6371982	6324318	6264813	6320371	0.85	cps
Chromium	52-2	1233	1360	1257	1283	5.25	cps
Cobalt	59-2	1497	1437	1490	1475	2.23	cps
Copper	63-2	3372954	3371973	3398885	3381271	0.45	cps
Dysprosium	156-2	73	77	80	77	4.35	cps
Dysprosium	156-1	208	200	125	178	25.81	cps
Erbium	164-1	208	175	175	186	10.34	cps
Erbium	164-2	110	130	87	109	19.92	cps
Gadolinium	160-2	113	143	107	121	16.13	cps
Gadolinium	160-1	233	267	217	239	10.66	cps
Holmium	165-2	5286245	5312809	5307850	5302301	0.27	cps
Holmium	165-1	9567899	9439485	9467756	9491713	0.71	cps
Indium	115-1	7795765	7749341	7699505	7748204	0.62	cps
Indium	115-2	1533285	1546373	1544880	1541512	0.46	cps
Iron	56-2	554023	565683	555310	558339	1.15	cps
Iron	57-2	13545	13768	13534	13616	0.97	cps
Lead	206-1	1848358	1823140	1825791	1832430	0.76	cps
Lead	207-1	1502411	1471636	1468553	1480867	1.26	cps
Lead	208-1	7085468	6972344	6957255	7005022	1.00	cps
Lithium	6-1	384859	379796	383108	382588	0.67	cps
Magnesium	24-2	883531	880407	882972	882303	0.19	cps
Manganese	55-2	187327	187309	190627	188421	1.01	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1235-13 Instrumnet Name : P7
 Client Sample ID : M82801KI000111.3F-023 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 22:40:36 DataFile Name : 165SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	742	800	842	795	6.32	cps
Molybdenum	95-1	908	675	608	731	21.56	cps
Molybdenum	96-1	683	725	742	717	4.19	cps
Molybdenum	97-1	492	458	508	486	5.24	cps
Molybdenum	98-1	1042	1142	1042	1075	5.37	cps
Neodymium	150-1	187	160	167	171	8.11	cps
Neodymium	150-2	70	57	100	76	29.37	cps
Nickel	60-2	228151	229349	230643	229381	0.54	cps
Phosphorus	31-2	1000	1042	833	958	11.50	cps
Potassium	39-2	290530	293459	292669	292219	0.52	cps
Rhodium	103-2	3684024	3734975	3701382	3706794	0.70	cps
Rhodium	103-1	7309152	7327979	7179467	7272199	1.11	cps
Scandium	45-1	4827231	4772256	4809477	4802988	0.58	cps
Scandium	45-2	221876	224759	224888	223841	0.76	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	67	98	59	75	27.65	cps
Selenium	82-1	101	83	31	72	50.32	cps
Silicon	28-1	6874052	6774332	6926446	6858277	1.13	cps
Silver	109-1	525	508	475	503	5.06	cps
Silver	107-1	608	692	525	608	13.70	cps
Sodium	23-2	8912383	8829555	8989507	8910481	0.90	cps
Strontium	86-1	144773	140473	141156	142134	1.63	cps
Strontium	88-1	1250496	1239285	1244248	1244676	0.45	cps
Sulfur	34-1	528540	524219	527609	526789	0.43	cps
Terbium	159-1	10062929	9895952	9960006	9972962	0.84	cps
Terbium	159-2	5239753	5257964	5293872	5263863	0.52	cps
Thallium	203-1	117	150	233	167	36.06	cps
Thallium	205-1	408	358	483	417	15.10	cps
Tin	118-1	18596	18071	17712	18126	2.45	cps
Titanium	47-1	1709	1825	3085	2206	34.59	cps
Uranium	238-1	992	1025	1092	1036	4.91	cps
Vanadium	51-2	510	413	490	471	10.83	cps
Yttrium	89-2	1261665	1259229	1263315	1261403	0.16	cps
Yttrium	89-1	8419973	8409989	8347634	8392532	0.47	cps
Zinc	66-2	411948	410939	413577	412154	0.32	cps
Zirconium	90-1	1342	1225	1425	1331	7.55	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1235-13	Instrumnet Name :	P7
Client Sample ID :	M82801KI000111.3F-023	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:40:36	DataFile Name :	165SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	292	258	278	6.24	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1235-14	Instrumnet Name :	P7
Client Sample ID :	M82801LR000109.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:44:09	DataFile Name :	166SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5210	4876	4434	4840	8.04	cps
Antimony	121-1	1634	1809	1975	1806	9.46	cps
Arsenic	75-2	165	172	152	163	6.33	cps
Barium	135-1	64852	66091	64710	65218	1.16	cps
Barium	137-1	112452	114897	111731	113027	1.47	cps
Beryllium	9-1	67	33	50	50	33.34	cps
Bismuth	209-1	5769856	5827600	5773360	5790272	0.56	cps
Bismuth	209-2	3781111	3800625	3834395	3805377	0.71	cps
Boron	10-1	1483	1734	1550	1589	8.15	cps
Boron	11-1	8036	8319	8119	8158	1.79	cps
Cadmium	106-1	2025	2400	1975	2134	10.89	cps
Cadmium	108-1	38	46	50	44	14.32	cps
Cadmium	111-1	1604	1856	1527	1662	10.37	cps
Calcium	43-1	399408	398029	388844	395427	1.45	cps
Calcium	44-1	6517280	6499280	6378683	6465081	1.17	cps
Chromium	52-2	1467	1637	1450	1518	6.81	cps
Cobalt	59-2	850	937	783	857	8.97	cps
Copper	63-2	2368162	2354498	2353230	2358630	0.35	cps
Dysprosium	156-2	100	90	90	93	6.19	cps
Dysprosium	156-1	142	142	200	161	20.90	cps
Erbium	164-1	150	175	158	161	7.90	cps
Erbium	164-2	83	83	100	89	10.82	cps
Gadolinium	160-2	120	107	113	113	5.88	cps
Gadolinium	160-1	242	225	225	231	4.17	cps
Holmium	165-2	5261789	5324714	5338821	5308441	0.77	cps
Holmium	165-1	9521764	9635582	9372087	9509811	1.39	cps
Indium	115-1	7656789	7775839	7675539	7702722	0.83	cps
Indium	115-2	1511513	1553228	1544715	1536485	1.43	cps
Iron	56-2	806502	796400	809969	804290	0.88	cps
Iron	57-2	20220	20682	19502	20135	2.95	cps
Lead	206-1	96190	94640	94092	94974	1.15	cps
Lead	207-1	79195	78749	77811	78585	0.90	cps
Lead	208-1	367525	366037	364466	366009	0.42	cps
Lithium	6-1	380365	380063	377532	379320	0.41	cps
Magnesium	24-2	908126	896728	900786	901880	0.64	cps
Manganese	55-2	203135	201420	204137	202897	0.68	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1235-14 Instrumnet Name : P7
 Client Sample ID : M82801LR000109.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 22:44:09 DataFile Name : 166SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	925	808	750	828	10.76	cps
Molybdenum	95-1	817	708	858	795	9.75	cps
Molybdenum	96-1	950	950	908	936	2.57	cps
Molybdenum	97-1	517	442	483	481	7.82	cps
Molybdenum	98-1	1158	1408	1117	1228	12.85	cps
Neodymium	150-1	180	207	127	171	23.81	cps
Neodymium	150-2	73	63	70	69	7.39	cps
Nickel	60-2	24918	24684	25045	24882	0.74	cps
Phosphorus	31-2	2942	2859	2984	2928	2.17	cps
Potassium	39-2	310823	305327	308637	308262	0.90	cps
Rhodium	103-2	3632452	3736100	3745579	3704710	1.69	cps
Rhodium	103-1	7171418	7211737	7183230	7188795	0.29	cps
Scandium	45-1	4815588	4816087	4742623	4791433	0.88	cps
Scandium	45-2	219701	222529	224973	222401	1.19	cps
Selenium	77-2	7	20	0	9	114.55	cps
Selenium	78-2	74	67	70	70	5.26	cps
Selenium	82-1	-5	126	87	69	97.58	cps
Silicon	28-1	6523215	6491614	6475185	6496671	0.38	cps
Silver	109-1	283	308	300	297	4.28	cps
Silver	107-1	333	350	408	364	10.82	cps
Sodium	23-2	8967436	8690278	8842017	8833244	1.57	cps
Strontium	86-1	142746	141222	144480	142816	1.14	cps
Strontium	88-1	1250293	1242405	1252833	1248511	0.44	cps
Sulfur	34-1	526913	529680	525931	527508	0.37	cps
Terbium	159-1	9971076	9999124	9869216	9946472	0.69	cps
Terbium	159-2	5169230	5277429	5311334	5252664	1.41	cps
Thallium	203-1	117	142	175	144	20.26	cps
Thallium	205-1	242	267	342	283	18.37	cps
Tin	118-1	5518	5135	5518	5390	4.11	cps
Titanium	47-1	2175	1984	2250	2136	6.44	cps
Uranium	238-1	1542	1525	1250	1439	11.38	cps
Vanadium	51-2	557	570	517	548	5.07	cps
Yttrium	89-2	1230480	1259365	1268187	1252677	1.57	cps
Yttrium	89-1	8317287	8416381	8421644	8385104	0.70	cps
Zinc	66-2	252534	252165	249600	251433	0.64	cps
Zirconium	90-1	1150	1192	1217	1186	2.84	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1235-14	Instrumnet Name :	P7
Client Sample ID :	M82801LR000109.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:44:09	DataFile Name :	166SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	242	158	206	20.80	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:47:42	DataFile Name :	167CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	133	117	111	22.91	cps
Antimony	121-1	192	392	308	297	33.80	cps
Arsenic	75-2	24	19	24	22	14.42	cps
Barium	135-1	17	42	25	28	45.82	cps
Barium	137-1	117	67	75	86	31.11	cps
Beryllium	9-1	22	39	50	37	37.75	cps
Bismuth	209-1	5522352	5548428	5452701	5507827	0.90	cps
Bismuth	209-2	3586015	3681728	3687082	3651608	1.56	cps
Boron	10-1	125	167	100	131	25.80	cps
Boron	11-1	1058	917	908	961	8.77	cps
Cadmium	106-1	2117	2042	1734	1964	10.35	cps
Cadmium	108-1	13	0	0	4	173.21	cps
Cadmium	111-1	1481	1438	1222	1380	10.07	cps
Calcium	43-1	383	383	325	364	9.25	cps
Calcium	44-1	20048	20181	20098	20109	0.33	cps
Chromium	52-2	1543	1717	1657	1639	5.37	cps
Cobalt	59-2	123	120	100	114	11.03	cps
Copper	63-2	2327	2430	2437	2398	2.57	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Erbium	164-1	50	58	58	56	8.67	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-2	40	13	27	27	50.01	cps
Gadolinium	160-1	42	50	58	50	16.67	cps
Holmium	165-2	4975307	5052918	5015892	5014706	0.77	cps
Holmium	165-1	8777185	8735020	8871086	8794430	0.79	cps
Indium	115-1	7177526	7308027	7202107	7229220	0.96	cps
Indium	115-2	1464012	1479152	1479174	1474113	0.59	cps
Iron	56-2	4495	4484	4590	4523	1.28	cps
Iron	57-2	83	89	100	91	9.35	cps
Lead	206-1	3147200	3117374	3099594	3121390	0.77	cps
Lead	207-1	2862869	2859335	2820695	2847633	0.82	cps
Lead	208-1	13026313	13036506	12857788	12973536	0.77	cps
Lithium	6-1	354775	351765	348930	351823	0.83	cps
Magnesium	24-2	125	217	158	167	27.84	cps
Manganese	55-2	143	157	223	174	24.57	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:47:42	DataFile Name :	167CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	242	208	256	21.71	cps
Molybdenum	95-1	208	133	242	194	28.54	cps
Molybdenum	96-1	267	317	267	283	10.19	cps
Molybdenum	97-1	150	108	200	153	30.04	cps
Molybdenum	98-1	292	317	267	292	8.57	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	63	73	77	71	9.76	cps
Phosphorus	31-2	142	150	250	181	33.39	cps
Potassium	39-2	32979	32762	33255	32999	0.75	cps
Rhodium	103-2	3477057	3558469	3544387	3526638	1.23	cps
Rhodium	103-1	6768929	6706550	6791223	6755567	0.65	cps
Scandium	45-1	4497767	4464403	4439759	4467310	0.65	cps
Scandium	45-2	210657	215380	215921	213986	1.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	89	74	96	86	13.10	cps
Selenium	82-1	33	-14	84	35	142.39	cps
Silicon	28-1	846098	840694	832356	839716	0.82	cps
Silver	109-1	25	42	50	39	32.73	cps
Silver	107-1	67	50	100	72	35.25	cps
Sodium	23-2	22301	22943	23110	22785	1.88	cps
Strontium	86-1	825	708	942	825	14.14	cps
Strontium	88-1	608	533	592	578	6.82	cps
Sulfur	34-1	407671	410932	405749	408117	0.64	cps
Terbium	159-1	9205655	9135736	9188059	9176483	0.40	cps
Terbium	159-2	4940022	5009082	4980365	4976490	0.70	cps
Thallium	203-1	67	83	83	78	12.37	cps
Thallium	205-1	225	242	150	206	23.75	cps
Tin	118-1	800	1593	1125	1173	33.99	cps
Titanium	47-1	100	200	233	178	39.03	cps
Uranium	238-1	75	50	42	56	31.22	cps
Vanadium	51-2	53	27	30	37	39.62	cps
Yttrium	89-2	1190961	1206712	1211945	1203206	0.91	cps
Yttrium	89-1	7839938	7792529	7808673	7813713	0.31	cps
Zinc	66-2	393	407	373	391	4.29	cps
Zirconium	90-1	575	425	492	497	15.12	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:47:42	DataFile Name :	167CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	83	117	114	25.69	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:51:16	DataFile Name :	168CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	8	67	39	75.26	cps
Antimony	121-1	275	267	333	292	12.45	cps
Arsenic	75-2	19	19	9	15	34.64	cps
Barium	135-1	25	50	17	31	56.77	cps
Barium	137-1	17	50	17	28	69.27	cps
Beryllium	9-1	17	44	50	37	48.21	cps
Bismuth	209-1	5395877	5372374	5418393	5395548	0.43	cps
Bismuth	209-2	3617341	3663074	3658663	3646359	0.69	cps
Boron	10-1	183	200	217	200	8.33	cps
Boron	11-1	867	850	925	881	4.47	cps
Cadmium	106-1	2409	2100	1825	2111	13.82	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Cadmium	111-1	1689	1469	1287	1481	13.57	cps
Calcium	43-1	267	200	167	211	24.12	cps
Calcium	44-1	16351	16585	15934	16290	2.02	cps
Chromium	52-2	1780	1613	1507	1633	8.43	cps
Cobalt	59-2	73	73	127	91	33.80	cps
Copper	63-2	1907	2060	2047	2005	4.24	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Erbium	164-1	25	25	58	36	53.30	cps
Erbium	164-2	10	10	27	16	61.87	cps
Gadolinium	160-2	13	7	20	13	49.99	cps
Gadolinium	160-1	92	100	50	81	33.26	cps
Holmium	165-2	4982768	5015938	5038696	5012467	0.56	cps
Holmium	165-1	8647587	8808741	8775353	8743894	0.97	cps
Indium	115-1	7159940	7108458	7155986	7141461	0.40	cps
Indium	115-2	1452527	1487504	1472754	1470928	1.19	cps
Iron	56-2	4134	3917	4317	4123	4.86	cps
Iron	57-2	72	78	72	74	4.33	cps
Lead	206-1	2084	2450	2117	2217	9.15	cps
Lead	207-1	1906	1767	1928	1867	4.68	cps
Lead	208-1	8551	9007	8196	8585	4.74	cps
Lithium	6-1	344814	349520	349703	348012	0.80	cps
Magnesium	24-2	67	117	83	89	28.64	cps
Manganese	55-2	63	63	63	63	0.00	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:51:16	DataFile Name :	168CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	142	183	186	24.66	cps
Molybdenum	95-1	117	133	167	139	18.33	cps
Molybdenum	96-1	108	142	217	156	35.67	cps
Molybdenum	97-1	92	92	142	108	26.65	cps
Molybdenum	98-1	192	233	108	178	35.80	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	70	40	54	27.61	cps
Phosphorus	31-2	217	158	158	178	18.95	cps
Potassium	39-2	33205	33564	33622	33464	0.68	cps
Rhodium	103-2	3482827	3540954	3519130	3514304	0.84	cps
Rhodium	103-1	6701783	6616782	6700351	6672972	0.73	cps
Scandium	45-1	4433509	4443049	4451218	4442592	0.20	cps
Scandium	45-2	212302	214645	215023	213990	0.69	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	67	59	72	66	9.84	cps
Selenium	82-1	108	63	39	70	50.37	cps
Silicon	28-1	845649	847262	843262	845391	0.24	cps
Silver	109-1	25	42	67	44	47.19	cps
Silver	107-1	42	33	25	33	25.01	cps
Sodium	23-2	21750	22251	21958	21986	1.14	cps
Strontium	86-1	808	1008	817	878	12.89	cps
Strontium	88-1	175	150	125	150	16.67	cps
Sulfur	34-1	416784	412429	414601	414605	0.53	cps
Terbium	159-1	9067171	9111164	9187014	9121783	0.66	cps
Terbium	159-2	4937698	4964398	4970221	4957439	0.35	cps
Thallium	203-1	8	58	25	31	83.33	cps
Thallium	205-1	117	142	100	119	17.55	cps
Tin	118-1	867	850	858	858	0.97	cps
Titanium	47-1	158	108	183	150	25.46	cps
Uranium	238-1	58	58	25	47	40.76	cps
Vanadium	51-2	30	33	20	28	24.98	cps
Yttrium	89-2	1193722	1200179	1205363	1199755	0.49	cps
Yttrium	89-1	7805960	7680834	7822751	7769848	1.00	cps
Zinc	66-2	153	163	170	162	5.17	cps
Zirconium	90-1	492	458	400	450	10.31	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:51:16	DataFile Name :	168CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	83	83	97	24.74	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1236-07 Instrumnet Name : P7
 Client Sample ID : M84101KI000000.7F-02E Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 22:54:50 DataFile Name : 169SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1024320	1025658	1024462	1024813	0.07	cps
Antimony	121-1	5443	5451	5226	5373	2.37	cps
Arsenic	75-2	481	472	481	478	1.12	cps
Barium	135-1	226083	224332	225530	225315	0.40	cps
Barium	137-1	391272	391513	387129	389971	0.63	cps
Beryllium	9-1	150	78	161	130	34.91	cps
Bismuth	209-1	5978170	5920723	5961827	5953573	0.50	cps
Bismuth	209-2	3889552	3854187	3877431	3873723	0.46	cps
Boron	10-1	1658	1608	1642	1636	1.56	cps
Boron	11-1	8303	9462	8102	8622	8.51	cps
Cadmium	106-1	2317	2375	2392	2361	1.67	cps
Cadmium	108-1	204	217	208	210	3.03	cps
Cadmium	111-1	2517	2665	2562	2581	2.95	cps
Calcium	43-1	470924	458475	461824	463741	1.39	cps
Calcium	44-1	7777876	7544888	7528722	7617162	1.83	cps
Chromium	52-2	3107	3140	3290	3179	3.07	cps
Cobalt	59-2	2667	2730	2660	2686	1.44	cps
Copper	63-2	46858914	45750691	45946946	46185517	1.28	cps
Dysprosium	156-2	507	500	417	474	10.57	cps
Dysprosium	156-1	708	833	858	800	10.05	cps
Erbium	164-1	800	808	925	845	8.28	cps
Erbium	164-2	383	377	463	408	11.83	cps
Gadolinium	160-2	580	497	600	559	9.81	cps
Gadolinium	160-1	1083	792	850	908	16.99	cps
Holmium	165-2	5355740	5368706	5374789	5366412	0.18	cps
Holmium	165-1	9724232	9542589	9739859	9668893	1.13	cps
Indium	115-1	7856994	7705251	7872604	7811616	1.18	cps
Indium	115-2	1539208	1550139	1541794	1543714	0.37	cps
Iron	56-2	2862449	2850419	2860415	2857761	0.23	cps
Iron	57-2	70491	70368	71440	70766	0.83	cps
Lead	206-1	888999	892109	878174	886427	0.83	cps
Lead	207-1	746360	747103	739239	744234	0.58	cps
Lead	208-1	3462557	3482233	3429847	3458212	0.77	cps
Lithium	6-1	391685	389933	388463	390027	0.41	cps
Magnesium	24-2	1009124	993773	1007905	1003600	0.85	cps
Manganese	55-2	704652	694828	698852	699444	0.71	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1236-07	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.7F-02E	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:54:50	DataFile Name :	169SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2417	2234	2475	2375	5.31	cps
Molybdenum	95-1	1142	1283	1175	1200	6.17	cps
Molybdenum	96-1	1634	1617	1467	1572	5.84	cps
Molybdenum	97-1	775	767	833	792	4.59	cps
Molybdenum	98-1	2067	1859	1984	1970	5.32	cps
Neodymium	150-1	713	1000	760	825	18.66	cps
Neodymium	150-2	307	313	303	308	1.65	cps
Nickel	60-2	30281	30592	29694	30189	1.51	cps
Phosphorus	31-2	23953	24279	23703	23978	1.20	cps
Potassium	39-2	337132	339218	337445	337932	0.33	cps
Rhodium	103-2	3662745	3732167	3704764	3699892	0.95	cps
Rhodium	103-1	7153747	7240742	7256472	7216987	0.77	cps
Scandium	45-1	4922462	4852955	4947360	4907593	1.00	cps
Scandium	45-2	222370	222733	223938	223014	0.37	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	91	76	80	82	9.39	cps
Selenium	82-1	57	116	181	118	52.68	cps
Silicon	28-1	8350990	8186769	8227112	8254957	1.04	cps
Silver	109-1	7102	6860	7002	6988	1.74	cps
Silver	107-1	6869	7411	7010	7097	3.96	cps
Sodium	23-2	9939428	9630031	9624984	9731481	1.85	cps
Strontium	86-1	184759	184057	181543	183453	0.92	cps
Strontium	88-1	1607123	1629418	1587049	1607863	1.32	cps
Sulfur	34-1	542522	540131	531726	538126	1.05	cps
Terbium	159-1	10035618	9913776	9975911	9975102	0.61	cps
Terbium	159-2	5328719	5363963	5280006	5324229	0.79	cps
Thallium	203-1	183	142	108	144	26.01	cps
Thallium	205-1	375	375	458	403	11.95	cps
Tin	118-1	78227	75478	75755	76486	1.98	cps
Titanium	47-1	8136	7869	7886	7964	1.88	cps
Uranium	238-1	13307	12715	12932	12985	2.31	cps
Vanadium	51-2	2274	1890	2060	2075	9.26	cps
Yttrium	89-2	1259650	1276522	1275475	1270549	0.74	cps
Yttrium	89-1	8512695	8528347	8573119	8538054	0.37	cps
Zinc	66-2	1313064	1311807	1309662	1311511	0.13	cps
Zirconium	90-1	5268	5335	5176	5260	1.51	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1236-07	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.7F-028	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:54:50	DataFile Name :	169SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1300	1308	1183	1264	5.53	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1236-08 Instrumnet Name : P7
 Client Sample ID : M84101KI000000.8F-029 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 22:58:22 DataFile Name : 170SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	393415	400765	398494	397558	0.95	cps
Antimony	121-1	18671	18688	19515	18958	2.54	cps
Arsenic	75-2	557	533	526	539	3.05	cps
Barium	135-1	195032	195482	191622	194045	1.09	cps
Barium	137-1	336797	335436	334445	335559	0.35	cps
Beryllium	9-1	122	100	139	120	16.21	cps
Bismuth	209-1	5765611	5786283	5777092	5776328	0.18	cps
Bismuth	209-2	3762007	3773257	3790873	3775379	0.39	cps
Boron	10-1	1567	1600	1742	1636	5.68	cps
Boron	11-1	8511	8928	8378	8606	3.34	cps
Cadmium	106-1	3292	3434	3234	3320	3.10	cps
Cadmium	108-1	929	879	808	872	6.96	cps
Cadmium	111-1	9039	9178	8808	9008	2.07	cps
Calcium	43-1	408504	406231	404347	406361	0.51	cps
Calcium	44-1	6653738	6727259	6650735	6677244	0.65	cps
Chromium	52-2	4517	4707	4511	4579	2.44	cps
Cobalt	59-2	5334	5278	5138	5250	1.93	cps
Copper	63-2	42429504	42885199	42391026	42568577	0.65	cps
Dysprosium	156-2	1067	1100	943	1037	7.96	cps
Dysprosium	156-1	1675	1792	1800	1756	3.98	cps
Erbium	164-1	1809	1517	1617	1647	9.00	cps
Erbium	164-2	977	910	1080	989	8.66	cps
Gadolinium	160-2	1150	1220	1170	1180	3.06	cps
Gadolinium	160-1	1992	1975	1909	1959	2.25	cps
Holmium	165-2	5300395	5261452	5357573	5306473	0.91	cps
Holmium	165-1	9464192	9388196	9540110	9464166	0.80	cps
Indium	115-1	7569896	7532480	7652643	7585006	0.81	cps
Indium	115-2	1520338	1524196	1520920	1521818	0.14	cps
Iron	56-2	7326508	7277177	7189841	7264509	0.95	cps
Iron	57-2	174559	176514	176082	175719	0.58	cps
Lead	206-1	6123079	6088166	6131746	6114330	0.38	cps
Lead	207-1	5141508	5103964	5110043	5118505	0.39	cps
Lead	208-1	24202947	24220714	24130056	24184572	0.20	cps
Lithium	6-1	378654	376335	373992	376327	0.62	cps
Magnesium	24-2	910551	926739	911102	916131	1.00	cps
Manganese	55-2	1102913	1092091	1087772	1094259	0.71	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1236-08 Instrumnet Name : P7
 Client Sample ID : M84101KI000000.8F-029 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 22:58:22 DataFile Name : 170SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2375	2409	2500	2428	2.67	cps
Molybdenum	95-1	525	542	483	517	5.82	cps
Molybdenum	96-1	892	1025	925	947	7.33	cps
Molybdenum	97-1	308	342	300	317	6.96	cps
Molybdenum	98-1	725	767	725	739	3.26	cps
Neodymium	150-1	1694	1680	1613	1662	2.58	cps
Neodymium	150-2	733	747	737	739	0.94	cps
Nickel	60-2	156421	158760	158301	157827	0.78	cps
Phosphorus	31-2	12072	12697	12589	12453	2.68	cps
Potassium	39-2	310276	318921	313209	314136	1.40	cps
Rhodium	103-2	3645364	3676451	3685001	3668939	0.57	cps
Rhodium	103-1	7026389	7086614	7138216	7083739	0.79	cps
Scandium	45-1	4727683	4729337	4679690	4712237	0.60	cps
Scandium	45-2	218439	225555	220933	221642	1.63	cps
Selenium	77-2	23	0	17	13	90.13	cps
Selenium	78-2	80	85	104	90	14.08	cps
Selenium	82-1	71	60	153	95	53.32	cps
Silicon	28-1	5890667	5788070	5841964	5840233	0.88	cps
Silver	109-1	2967	2950	2959	2959	0.28	cps
Silver	107-1	3309	3150	3059	3173	3.99	cps
Sodium	23-2	9161132	9301375	9212261	9224923	0.77	cps
Strontium	86-1	158551	158027	158845	158474	0.26	cps
Strontium	88-1	1398386	1377639	1383950	1386658	0.77	cps
Sulfur	34-1	495522	491879	492972	493458	0.38	cps
Terbium	159-1	9889078	9810149	9854991	9851406	0.40	cps
Terbium	159-2	5202196	5240903	5296707	5246602	0.91	cps
Thallium	203-1	842	792	1017	883	13.38	cps
Thallium	205-1	1925	2167	1800	1964	9.49	cps
Tin	118-1	31636	31294	31018	31316	0.99	cps
Titanium	47-1	6535	6485	6252	6424	2.36	cps
Uranium	238-1	12281	12465	12248	12331	0.95	cps
Vanadium	51-2	1503	1493	1577	1525	2.99	cps
Yttrium	89-2	1261500	1259646	1251323	1257490	0.43	cps
Yttrium	89-1	8401039	8237851	8360514	8333135	1.02	cps
Zinc	66-2	4029118	4091639	4074040	4064932	0.79	cps
Zirconium	90-1	5910	5876	5877	5888	0.33	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1236-08	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.8F-029	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 22:58:22	DataFile Name :	170SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1233	1317	1475	1342	9.15	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1237-07 Instrumnet Name : P7
 Client Sample ID : M84104CR000402.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 23:01:54 DataFile Name : 171SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383678	389497	385994	386390	0.76	cps
Antimony	121-1	31536	31787	31094	31472	1.12	cps
Arsenic	75-2	1470	1439	1539	1483	3.45	cps
Barium	135-1	218907	218169	212476	216518	1.63	cps
Barium	137-1	381190	377413	372035	376879	1.22	cps
Beryllium	9-1	406	483	367	419	14.19	cps
Bismuth	209-1	5728372	5725600	5669895	5707956	0.58	cps
Bismuth	209-2	3724427	3810369	3771325	3768707	1.14	cps
Boron	10-1	1600	1508	1458	1522	4.72	cps
Boron	11-1	7894	8511	8436	8280	4.07	cps
Cadmium	106-1	2509	2850	2917	2759	7.94	cps
Cadmium	108-1	313	321	288	307	5.65	cps
Cadmium	111-1	3183	3404	3433	3340	4.09	cps
Calcium	43-1	416082	412440	409538	412687	0.79	cps
Calcium	44-1	6830846	6859591	6778176	6822871	0.61	cps
Chromium	52-2	11144	11211	11254	11203	0.50	cps
Cobalt	59-2	7459	7442	7352	7418	0.77	cps
Copper	63-2	174161211	176506431	176558051	175741897	0.78	cps
Dysprosium	156-2	3314	3437	3330	3360	1.99	cps
Dysprosium	156-1	5960	5710	5610	5760	3.13	cps
Erbium	164-1	5535	5726	5610	5624	1.72	cps
Erbium	164-2	3207	3244	3040	3164	3.43	cps
Gadolinium	160-2	4114	3937	4181	4077	3.08	cps
Gadolinium	160-1	6894	6477	6535	6635	3.40	cps
Holmium	165-2	5183336	5308331	5237432	5243033	1.20	cps
Holmium	165-1	9322323	9394688	9379325	9365445	0.41	cps
Indium	115-1	7670216	7620954	7632155	7641109	0.34	cps
Indium	115-2	1509396	1514317	1516410	1513374	0.24	cps
Iron	56-2	24566353	24776729	24486632	24609904	0.61	cps
Iron	57-2	591121	597660	596899	595227	0.60	cps
Lead	206-1	10952925	10934072	11073775	10986924	0.69	cps
Lead	207-1	9357904	9314943	9228451	9300433	0.71	cps
Lead	208-1	43073316	43198311	43279833	43183820	0.24	cps
Lithium	6-1	380190	373512	372955	375552	1.07	cps
Magnesium	24-2	940246	962754	942031	948344	1.32	cps
Manganese	55-2	1421395	1448370	1435594	1435120	0.94	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1237-07	Instrumnet Name :	P7
Client Sample ID :	M84104CR000402.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:01:54	DataFile Name :	171SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5943	5793	6635	6124	7.34	cps
Molybdenum	95-1	683	833	525	681	22.66	cps
Molybdenum	96-1	1884	1684	1717	1761	6.08	cps
Molybdenum	97-1	317	375	292	328	13.04	cps
Molybdenum	98-1	1158	1108	892	1053	13.46	cps
Neodymium	150-1	5708	6148	6048	5968	3.87	cps
Neodymium	150-2	2654	2700	2467	2607	4.74	cps
Nickel	60-2	923726	929018	929022	927255	0.33	cps
Phosphorus	31-2	34850	35669	34574	35031	1.63	cps
Potassium	39-2	321560	327092	321035	323229	1.04	cps
Rhodium	103-2	3648337	3677688	3666316	3664114	0.40	cps
Rhodium	103-1	7016830	7113700	7104391	7078307	0.76	cps
Scandium	45-1	4792058	4786009	4689916	4755994	1.20	cps
Scandium	45-2	219422	221169	219093	219895	0.51	cps
Selenium	77-2	27	23	7	19	56.72	cps
Selenium	78-2	85	98	65	83	20.31	cps
Selenium	82-1	118	109	134	120	10.89	cps
Silicon	28-1	7370920	7372450	7343162	7362177	0.22	cps
Silver	109-1	3042	3017	2767	2942	5.17	cps
Silver	107-1	3042	2859	2825	2909	4.01	cps
Sodium	23-2	9292159	9562234	9467430	9440608	1.45	cps
Strontium	86-1	154886	154793	152166	153948	1.00	cps
Strontium	88-1	1354306	1344300	1339403	1346003	0.56	cps
Sulfur	34-1	512204	508855	505618	508892	0.65	cps
Terbium	159-1	9828060	9825729	9722730	9792173	0.61	cps
Terbium	159-2	5175236	5306774	5264535	5248848	1.28	cps
Thallium	203-1	1709	1659	1875	1747	6.49	cps
Thallium	205-1	4243	4234	4559	4345	4.27	cps
Tin	118-1	96665	98998	99618	98427	1.58	cps
Titanium	47-1	12798	12764	12781	12781	0.13	cps
Uranium	238-1	42805	42027	42077	42303	1.03	cps
Vanadium	51-2	4044	4304	4311	4220	3.60	cps
Yttrium	89-2	1247235	1261739	1268734	1259236	0.87	cps
Yttrium	89-1	8343888	8438483	8337322	8373231	0.68	cps
Zinc	66-2	2160618	2201062	2208007	2189896	1.17	cps
Zirconium	90-1	15751	16001	15626	15793	1.21	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1237-07	Instrumnet Name :	P7
Client Sample ID :	M84104CR000402.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:01:54	DataFile Name :	171SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3534	3492	3659	3562	2.44	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96048BL	Instrumnet Name :	P7
Client Sample ID :	PB96048BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:05:27	DataFile Name :	172CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	75	42	47	53.91	cps
Antimony	121-1	183	275	217	225	20.62	cps
Arsenic	75-2	13	24	15	17	34.45	cps
Barium	135-1	33	17	8	19	65.47	cps
Barium	137-1	25	75	25	42	69.28	cps
Beryllium	9-1	22	28	33	28	20.00	cps
Bismuth	209-1	5445384	5421577	5392691	5419884	0.49	cps
Bismuth	209-2	3617840	3608541	3646514	3624298	0.55	cps
Boron	10-1	117	150	167	144	17.63	cps
Boron	11-1	958	817	775	850	11.31	cps
Cadmium	106-1	1942	1967	2225	2045	7.67	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Cadmium	111-1	1356	1368	1552	1425	7.69	cps
Calcium	43-1	233	233	183	217	13.33	cps
Calcium	44-1	16301	15826	17177	16435	4.17	cps
Chromium	52-2	1607	1700	1720	1676	3.61	cps
Cobalt	59-2	53	67	83	68	22.18	cps
Copper	63-2	5875	6058	4821	5585	11.96	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Erbium	164-1	33	17	25	25	33.32	cps
Erbium	164-2	7	7	23	12	78.69	cps
Gadolinium	160-2	37	20	17	24	43.83	cps
Gadolinium	160-1	67	67	42	58	24.74	cps
Holmium	165-2	4955138	4943208	5037891	4978746	1.04	cps
Holmium	165-1	8789138	8681549	8637563	8702750	0.90	cps
Indium	115-1	7185063	7205825	7245249	7212046	0.42	cps
Indium	115-2	1459267	1468834	1467493	1465198	0.35	cps
Iron	56-2	5824	5696	5996	5838	2.58	cps
Iron	57-2	83	144	122	117	26.51	cps
Lead	206-1	2828	2623	2578	2676	4.98	cps
Lead	207-1	2350	2256	2134	2247	4.84	cps
Lead	208-1	10930	10363	10191	10495	3.69	cps
Lithium	6-1	351320	349349	348457	349709	0.42	cps
Magnesium	24-2	83	175	108	122	38.77	cps
Manganese	55-2	103	70	113	96	23.75	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96048BL	Instrumnet Name :	P7
Client Sample ID :	PB96048BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:05:27	DataFile Name :	172CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	150	183	200	30.05	cps
Molybdenum	95-1	117	125	108	117	7.14	cps
Molybdenum	96-1	167	125	192	161	20.90	cps
Molybdenum	97-1	92	100	92	94	5.10	cps
Molybdenum	98-1	117	150	183	150	22.22	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	67	83	57	69	19.56	cps
Phosphorus	31-2	225	142	125	164	32.69	cps
Potassium	39-2	32019	31175	31209	31468	1.52	cps
Rhodium	103-2	3530439	3498410	3518927	3515925	0.46	cps
Rhodium	103-1	6687605	6633900	6712932	6678146	0.60	cps
Scandium	45-1	4415004	4396267	4414440	4408570	0.24	cps
Scandium	45-2	211590	213172	211376	212046	0.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	94	85	61	80	21.45	cps
Selenium	82-1	137	-3	143	92	89.59	cps
Silicon	28-1	851261	846485	844634	847460	0.40	cps
Silver	109-1	50	8	17	25	88.19	cps
Silver	107-1	75	33	58	56	37.75	cps
Sodium	23-2	20715	21934	20556	21068	3.58	cps
Strontium	86-1	708	967	817	831	15.62	cps
Strontium	88-1	217	183	175	192	11.50	cps
Sulfur	34-1	377886	371557	374906	374783	0.84	cps
Terbium	159-1	9190086	9078718	9006966	9091923	1.01	cps
Terbium	159-2	4946780	4910657	4970526	4942654	0.61	cps
Thallium	203-1	25	67	58	50	44.10	cps
Thallium	205-1	142	92	150	128	24.69	cps
Tin	118-1	750	908	917	858	10.94	cps
Titanium	47-1	100	150	150	133	21.65	cps
Uranium	238-1	67	25	42	44	47.19	cps
Vanadium	51-2	40	30	43	38	18.36	cps
Yttrium	89-2	1191604	1185456	1198534	1191865	0.55	cps
Yttrium	89-1	7741171	7634304	7639489	7671655	0.79	cps
Zinc	66-2	427	367	370	388	8.70	cps
Zirconium	90-1	492	567	450	503	11.76	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96048BL	Instrumnet Name :	P7
Client Sample ID :	PB96048BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:05:27	DataFile Name :	172CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	125	175	122	44.36	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96048BS	Instrumnet Name :	P7
Client Sample ID :	PB96048BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:09:01	DataFile Name :	173CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	25	31	31.50	cps
Antimony	121-1	183	200	233	206	12.38	cps
Arsenic	75-2	15	13	13	14	7.87	cps
Barium	135-1	25	25	17	22	21.64	cps
Barium	137-1	50	83	50	61	31.50	cps
Beryllium	9-1	17	22	6	15	57.25	cps
Bismuth	209-1	5499484	5526703	5455590	5493926	0.65	cps
Bismuth	209-2	3619327	3649888	3716926	3662047	1.36	cps
Boron	10-1	167	125	117	136	19.68	cps
Boron	11-1	842	692	575	703	19.02	cps
Cadmium	106-1	1717	1884	2017	1872	8.03	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Cadmium	111-1	1202	1322	1410	1311	7.98	cps
Calcium	43-1	183	167	233	194	17.84	cps
Calcium	44-1	16677	16777	16009	16488	2.53	cps
Chromium	52-2	1553	1450	1610	1538	5.28	cps
Cobalt	59-2	133	113	110	119	10.62	cps
Copper	63-2	3030	3187	2947	3055	3.99	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Erbium	164-1	42	25	17	28	45.82	cps
Erbium	164-2	20	17	13	17	20.01	cps
Gadolinium	160-2	20	17	17	18	10.81	cps
Gadolinium	160-1	50	58	25	44	39.04	cps
Holmium	165-1	8725249	8786934	8726806	8746330	0.40	cps
Holmium	165-2	5012525	4994568	5046628	5017907	0.53	cps
Indium	115-2	1470620	1471983	1483297	1475300	0.47	cps
Indium	115-1	7213379	7304741	7188390	7235503	0.85	cps
Iron	56-2	4590	4445	4734	4590	3.15	cps
Iron	57-2	106	78	117	100	20.03	cps
Lead	206-1	3174994	3182200	3155209	3170801	0.44	cps
Lead	207-1	2895481	2894450	2876217	2888716	0.38	cps
Lead	208-1	13196127	13206236	13147649	13183337	0.24	cps
Lithium	6-1	350935	360647	355250	355611	1.37	cps
Magnesium	24-2	117	108	200	142	35.78	cps
Manganese	55-2	143	117	117	126	12.26	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96048BS	Instrumnet Name :	P7
Client Sample ID :	PB96048BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:09:01	DataFile Name :	173CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	275	292	256	19.11	cps
Molybdenum	95-1	133	125	258	172	43.37	cps
Molybdenum	96-1	192	267	192	217	19.98	cps
Molybdenum	97-1	92	92	150	111	30.31	cps
Molybdenum	98-1	200	250	358	269	30.04	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	63	53	60	59	8.65	cps
Phosphorus	31-2	192	158	133	161	18.17	cps
Potassium	39-2	32687	31877	32094	32219	1.30	cps
Rhodium	103-2	3503924	3516260	3543607	3521264	0.58	cps
Rhodium	103-1	6740269	6815688	6719931	6758629	0.75	cps
Scandium	45-1	4509490	4486669	4470121	4488760	0.44	cps
Scandium	45-2	214798	212018	212059	212959	0.75	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	69	76	91	78	14.43	cps
Selenium	82-1	107	57	178	114	53.20	cps
Silicon	28-1	857310	847374	848541	851075	0.64	cps
Silver	109-1	42	42	33	39	12.38	cps
Silver	107-1	8	50	33	31	68.64	cps
Sodium	23-2	20924	20757	20807	20829	0.41	cps
Strontium	86-1	742	892	1000	878	14.78	cps
Strontium	88-1	400	417	408	408	2.04	cps
Sulfur	34-1	378930	379826	379938	379565	0.15	cps
Terbium	159-1	9200874	9158157	9167101	9175377	0.25	cps
Terbium	159-2	4971616	4959397	4985338	4972117	0.26	cps
Thallium	203-1	33	50	42	42	20.00	cps
Thallium	205-1	200	83	192	158	41.11	cps
Tin	118-1	817	758	850	808	5.74	cps
Titanium	47-1	92	208	158	153	38.31	cps
Uranium	238-1	50	58	92	67	33.07	cps
Vanadium	51-2	27	30	33	30	11.10	cps
Yttrium	89-2	1203497	1204789	1203207	1203831	0.07	cps
Yttrium	89-1	7861238	7844959	7737126	7814441	0.86	cps
Zinc	66-2	333	267	257	286	14.60	cps
Zirconium	90-1	525	483	467	492	6.11	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96048BS	Instrumnet Name :	P7
Client Sample ID :	PB96048BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:09:01	DataFile Name :	173CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	117	75	89	27.07	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-01 Instrumnet Name : P7
 Client Sample ID : X02902CR000208.1B-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 23:12:34 DataFile Name : 174SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	433	383	425	8.98	cps
Antimony	121-1	658	592	675	642	6.87	cps
Arsenic	75-2	141	130	113	128	10.94	cps
Barium	135-1	44456	44681	45425	44854	1.13	cps
Barium	137-1	76980	78690	76494	77388	1.49	cps
Beryllium	9-1	11	39	33	28	52.92	cps
Bismuth	209-1	5808369	5849412	5773717	5810499	0.65	cps
Bismuth	209-2	3839500	3869043	3890069	3866204	0.66	cps
Boron	10-1	1100	1142	1167	1136	2.96	cps
Boron	11-1	5476	5610	5968	5685	4.48	cps
Cadmium	106-1	1775	2000	1842	1872	6.17	cps
Cadmium	108-1	21	33	29	28	22.92	cps
Cadmium	111-1	1391	1494	1394	1426	4.10	cps
Calcium	43-1	262390	259937	261984	261437	0.50	cps
Calcium	44-1	4280575	4309877	4312245	4300899	0.41	cps
Chromium	52-2	1360	1360	1160	1293	8.93	cps
Cobalt	59-2	240	243	307	263	14.26	cps
Copper	63-2	1076909	1090488	1078315	1081904	0.69	cps
Dysprosium	156-2	13	10	23	16	44.60	cps
Dysprosium	156-1	42	25	17	28	45.82	cps
Erbium	164-1	92	83	75	83	10.00	cps
Erbium	164-2	13	30	43	29	52.03	cps
Gadolinium	160-2	47	33	43	41	16.89	cps
Gadolinium	160-1	67	83	75	75	11.11	cps
Holmium	165-2	5283586	5309418	5332988	5308664	0.47	cps
Holmium	165-1	9443696	9418101	9372855	9411551	0.38	cps
Indium	115-1	7748501	7748922	7693621	7730348	0.41	cps
Indium	115-2	1556968	1567063	1559013	1561015	0.34	cps
Iron	56-2	104333	102131	102432	102965	1.16	cps
Iron	57-2	2678	2539	2617	2611	2.67	cps
Lead	206-1	12473	12673	12389	12512	1.16	cps
Lead	207-1	10860	10744	10827	10810	0.56	cps
Lead	208-1	49960	49632	49198	49597	0.77	cps
Lithium	6-1	378839	375388	375926	376718	0.49	cps
Magnesium	24-2	520366	521492	524844	522234	0.45	cps
Manganese	55-2	18662	18298	18215	18392	1.29	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-01	Instrumnet Name :	P7
Client Sample ID :	X02902CR000208.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:12:34	DataFile Name :	174SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	733	658	678	7.20	cps
Molybdenum	95-1	933	858	892	895	4.20	cps
Molybdenum	96-1	1017	975	975	989	2.43	cps
Molybdenum	97-1	517	642	558	572	11.12	cps
Molybdenum	98-1	1217	1458	1625	1433	14.32	cps
Neodymium	150-1	20	20	27	22	17.33	cps
Neodymium	150-2	3	10	13	9	57.30	cps
Nickel	60-2	2317	2224	2290	2277	2.11	cps
Phosphorus	31-2	2884	3017	2909	2937	2.41	cps
Potassium	39-2	217198	219739	221971	219636	1.09	cps
Rhodium	103-2	3650326	3708433	3712246	3690335	0.94	cps
Rhodium	103-1	7175006	7143762	7157987	7158918	0.22	cps
Scandium	45-1	4793724	4855512	4889477	4846238	1.00	cps
Scandium	45-2	225877	225819	227354	226350	0.38	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	74	80	83	79	5.89	cps
Selenium	82-1	27	123	145	98	63.45	cps
Silicon	28-1	5405031	5401770	5426450	5411084	0.25	cps
Silver	109-1	192	200	150	181	14.84	cps
Silver	107-1	192	233	183	203	13.21	cps
Sodium	23-2	5580068	5571780	5523507	5558452	0.55	cps
Strontium	86-1	96389	95450	94896	95579	0.79	cps
Strontium	88-1	832044	833314	828991	831450	0.27	cps
Sulfur	34-1	471415	474201	479252	474956	0.84	cps
Terbium	159-1	9844789	9848605	9807265	9833553	0.23	cps
Terbium	159-2	5282681	5306832	5310906	5300139	0.29	cps
Thallium	203-1	58	58	58	58	0.00	cps
Thallium	205-1	142	142	125	136	7.07	cps
Tin	118-1	608	633	600	614	2.83	cps
Titanium	47-1	383	492	508	461	14.72	cps
Uranium	238-1	200	233	183	206	12.39	cps
Vanadium	51-2	130	167	127	141	15.73	cps
Yttrium	89-2	1264686	1280463	1278047	1274399	0.67	cps
Yttrium	89-1	8333016	8345491	8356498	8345001	0.14	cps
Zinc	66-2	109379	110343	110571	110098	0.57	cps
Zirconium	90-1	675	758	667	700	7.24	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-01	Instrumnet Name :	P7
Client Sample ID :	X02902CR000208.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:12:34	DataFile Name :	174SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	167	150	161	5.97	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-02 Instrumnet Name : P7
 Client Sample ID : X02902CR000208.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 23:16:08 DataFile Name : 175SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	558	658	578	12.60	cps
Antimony	121-1	850	842	633	775	15.84	cps
Arsenic	75-2	133	133	135	134	0.80	cps
Barium	135-1	44481	44974	43954	44469	1.15	cps
Barium	137-1	77920	75916	76804	76880	1.31	cps
Beryllium	9-1	44	0	11	19	124.91	cps
Bismuth	209-1	5810862	5811840	5761960	5794887	0.49	cps
Bismuth	209-2	3807930	3831313	3839440	3826228	0.43	cps
Boron	10-1	1033	1192	1100	1108	7.17	cps
Boron	11-1	6185	6227	5851	6088	3.38	cps
Cadmium	106-1	2075	2042	2109	2075	1.61	cps
Cadmium	108-1	25	29	17	24	26.95	cps
Cadmium	111-1	1519	1476	1556	1517	2.65	cps
Calcium	43-1	268915	268508	264434	267285	0.93	cps
Calcium	44-1	4450735	4399593	4368791	4406373	0.94	cps
Chromium	52-2	1407	1430	1447	1428	1.41	cps
Cobalt	59-2	333	350	320	334	4.49	cps
Copper	63-2	876414	882704	889036	882718	0.71	cps
Dysprosium	156-2	20	20	17	19	10.18	cps
Dysprosium	156-1	33	33	33	33	0.00	cps
Erbium	164-1	50	67	25	47	44.41	cps
Erbium	164-2	27	40	27	31	24.74	cps
Gadolinium	160-2	20	30	37	29	29.04	cps
Gadolinium	160-1	50	50	58	53	9.12	cps
Holmium	165-2	5256846	5292264	5338258	5295789	0.77	cps
Holmium	165-1	9351658	9373052	9316357	9347022	0.31	cps
Indium	115-1	7759868	7672619	7566890	7666459	1.26	cps
Indium	115-2	1551649	1556403	1567680	1558577	0.53	cps
Iron	56-2	119399	119269	119758	119475	0.21	cps
Iron	57-2	2823	2823	2817	2821	0.11	cps
Lead	206-1	22681	22113	22403	22399	1.27	cps
Lead	207-1	19164	18636	19164	18988	1.61	cps
Lead	208-1	90289	88056	87653	88666	1.60	cps
Lithium	6-1	376085	377883	370013	374660	1.10	cps
Magnesium	24-2	526649	536110	529650	530803	0.91	cps
Manganese	55-2	20027	20518	20498	20348	1.36	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-02	Instrumnet Name :	P7
Client Sample ID :	X02902CR000208.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:16:08	DataFile Name :	175SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	825	767	792	795	3.68	cps
Molybdenum	95-1	983	1042	1067	1031	4.15	cps
Molybdenum	96-1	1150	1083	1125	1120	3.01	cps
Molybdenum	97-1	583	508	475	522	10.63	cps
Molybdenum	98-1	1634	1483	1575	1564	4.84	cps
Neodymium	150-1	20	20	40	27	43.30	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	1243	1233	1207	1228	1.54	cps
Phosphorus	31-2	2909	3242	2792	2981	7.84	cps
Potassium	39-2	223943	222558	224643	223714	0.47	cps
Rhodium	103-2	3645857	3688920	3706829	3680535	0.85	cps
Rhodium	103-1	7175117	7138054	7102565	7138579	0.51	cps
Scandium	45-1	4869796	4808481	4789920	4822732	0.87	cps
Scandium	45-2	225425	225103	227716	226081	0.63	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	67	83	69	73	12.54	cps
Selenium	82-1	-3	51	153	67	118.49	cps
Silicon	28-1	5450316	5467406	5414544	5444089	0.50	cps
Silver	109-1	267	358	267	297	17.81	cps
Silver	107-1	392	392	350	378	6.37	cps
Sodium	23-2	5663598	5652162	5712336	5676032	0.56	cps
Strontium	86-1	97790	96934	97748	97491	0.49	cps
Strontium	88-1	848680	838326	840770	842592	0.64	cps
Sulfur	34-1	472080	475482	481901	476488	1.05	cps
Terbium	159-1	9774988	9782979	9654100	9737356	0.74	cps
Terbium	159-2	5259241	5203555	5254968	5239255	0.59	cps
Thallium	203-1	67	50	33	50	33.34	cps
Thallium	205-1	208	200	183	197	6.46	cps
Tin	118-1	458	467	533	486	8.46	cps
Titanium	47-1	558	500	550	536	5.89	cps
Uranium	238-1	292	217	250	253	14.86	cps
Vanadium	51-2	137	140	180	152	15.84	cps
Yttrium	89-2	1261710	1274373	1275236	1270440	0.60	cps
Yttrium	89-1	8285008	8252431	8295417	8277619	0.27	cps
Zinc	66-2	172236	172546	173707	172830	0.45	cps
Zirconium	90-1	750	692	633	692	8.43	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-02	Instrumnet Name :	P7
Client Sample ID :	X02902CR000208.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:16:08	DataFile Name :	175SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	133	150	139	6.93	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-03 Instrumnet Name : P7
 Client Sample ID : X02902CR000210.1B-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 23:19:41 DataFile Name : 176SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1834	1525	1534	1631	10.79	cps
Antimony	121-1	717	508	733	653	19.21	cps
Arsenic	75-2	143	144	122	136	9.04	cps
Barium	135-1	42926	41496	41271	41898	2.14	cps
Barium	137-1	73394	73921	72883	73400	0.71	cps
Beryllium	9-1	11	28	33	24	48.04	cps
Bismuth	209-1	5759602	5790183	5722542	5757442	0.59	cps
Bismuth	209-2	3821653	3856577	3848697	3842309	0.48	cps
Boron	10-1	1100	1142	1108	1117	1.97	cps
Boron	11-1	5810	5901	5485	5732	3.82	cps
Cadmium	106-1	2017	2100	1975	2031	3.14	cps
Cadmium	108-1	8	21	29	19	53.95	cps
Cadmium	111-1	1498	1564	1429	1497	4.51	cps
Calcium	43-1	248825	249741	250910	249825	0.42	cps
Calcium	44-1	4197848	4138303	4112991	4149714	1.05	cps
Chromium	52-2	1543	1543	1570	1552	0.99	cps
Cobalt	59-2	190	200	180	190	5.27	cps
Copper	63-2	1125506	1125107	1114738	1121784	0.54	cps
Dysprosium	156-2	17	20	23	20	16.65	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Erbium	164-1	58	50	75	61	20.83	cps
Erbium	164-2	23	40	33	32	26.04	cps
Gadolinium	160-2	57	27	27	37	47.23	cps
Gadolinium	160-1	67	50	75	64	19.92	cps
Holmium	165-2	5310066	5265451	5360412	5311976	0.89	cps
Holmium	165-1	9443378	9274006	9172931	9296772	1.47	cps
Indium	115-1	7652258	7699343	7605118	7652240	0.62	cps
Indium	115-2	1556573	1564544	1570952	1564023	0.46	cps
Iron	56-2	69935	67506	69113	68851	1.79	cps
Iron	57-2	1617	1645	1683	1648	2.03	cps
Lead	206-1	10121	9676	10399	10065	3.62	cps
Lead	207-1	8814	8675	8447	8646	2.14	cps
Lead	208-1	40665	39747	39769	40060	1.31	cps
Lithium	6-1	372911	373032	371732	372558	0.19	cps
Magnesium	24-2	499191	499668	506692	501850	0.84	cps
Manganese	55-2	21339	21015	21322	21225	0.86	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-03	Instrumnet Name :	P7
Client Sample ID :	X02902CR000210.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:19:41	DataFile Name :	176SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	508	433	478	8.24	cps
Molybdenum	95-1	650	567	617	611	6.86	cps
Molybdenum	96-1	608	658	608	625	4.62	cps
Molybdenum	97-1	392	375	367	378	3.37	cps
Molybdenum	98-1	875	825	900	867	4.41	cps
Neodymium	150-1	20	33	53	36	47.20	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	1360	1347	1413	1373	2.57	cps
Phosphorus	31-2	2950	3159	2892	3000	4.67	cps
Potassium	39-2	215543	211630	214869	214014	0.98	cps
Rhodium	103-2	3670667	3682500	3721896	3691688	0.73	cps
Rhodium	103-1	7090119	7186079	7113435	7129877	0.70	cps
Scandium	45-1	4857473	4844228	4759277	4820326	1.11	cps
Scandium	45-2	225869	227433	225622	226308	0.43	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	74	81	104	86	17.84	cps
Selenium	82-1	86	25	100	70	56.84	cps
Silicon	28-1	5239165	5346808	5196175	5260716	1.47	cps
Silver	109-1	267	292	300	286	6.06	cps
Silver	107-1	325	392	342	353	9.83	cps
Sodium	23-2	5232513	5264940	5301172	5266208	0.65	cps
Strontium	86-1	91524	91986	88899	90803	1.83	cps
Strontium	88-1	792694	791208	781600	788501	0.76	cps
Sulfur	34-1	467953	476047	470668	471556	0.87	cps
Terbium	159-1	9785538	9755930	9709676	9750381	0.39	cps
Terbium	159-2	5271487	5254053	5289562	5271701	0.34	cps
Thallium	203-1	58	67	108	78	34.44	cps
Thallium	205-1	200	158	167	175	12.60	cps
Tin	118-1	517	458	458	478	7.05	cps
Titanium	47-1	508	625	508	547	12.31	cps
Uranium	238-1	233	117	150	167	36.06	cps
Vanadium	51-2	113	200	157	157	27.66	cps
Yttrium	89-2	1273132	1281670	1291760	1282187	0.73	cps
Yttrium	89-1	8311320	8333327	8227655	8290767	0.67	cps
Zinc	66-2	92732	93544	94929	93735	1.19	cps
Zirconium	90-1	642	667	650	653	1.95	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-03	Instrumnet Name :	P7
Client Sample ID :	X02902CR000210.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:19:41	DataFile Name :	176SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	158	175	167	5.00	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-04 Instrumnet Name : P7
 Client Sample ID : X02902CR000210.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 23:23:14 DataFile Name : 177SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	658	533	556	16.86	cps
Antimony	121-1	625	708	725	686	7.81	cps
Arsenic	75-2	128	139	120	129	7.23	cps
Barium	135-1	42474	40903	41346	41574	1.95	cps
Barium	137-1	72472	74031	73093	73199	1.07	cps
Beryllium	9-1	39	17	6	20	83.30	cps
Bismuth	209-1	5846944	5732832	5719751	5766509	1.21	cps
Bismuth	209-2	3845478	3844449	3897538	3862488	0.79	cps
Boron	10-1	1142	1042	1050	1078	5.15	cps
Boron	11-1	5643	5743	5785	5724	1.27	cps
Cadmium	106-1	2192	2009	2025	2075	4.89	cps
Cadmium	108-1	21	42	13	25	60.10	cps
Cadmium	111-1	1553	1464	1471	1496	3.30	cps
Calcium	43-1	266631	262752	262350	263911	0.90	cps
Calcium	44-1	4395998	4352283	4370901	4373061	0.50	cps
Chromium	52-2	1497	1273	1333	1368	8.45	cps
Cobalt	59-2	247	313	240	267	15.21	cps
Copper	63-2	986021	992472	989059	989184	0.33	cps
Dysprosium	156-2	20	13	17	17	20.01	cps
Dysprosium	156-1	17	42	8	22	78.07	cps
Erbium	164-1	42	42	50	44	10.82	cps
Erbium	164-2	43	30	33	36	19.51	cps
Gadolinium	160-2	33	40	20	31	32.73	cps
Gadolinium	160-1	75	50	50	58	24.74	cps
Holmium	165-2	5348492	5305638	5373933	5342687	0.65	cps
Holmium	165-1	9417228	9281266	9248411	9315635	0.96	cps
Indium	115-1	7805069	7741412	7620476	7722319	1.21	cps
Indium	115-2	1590484	1584676	1579914	1585025	0.33	cps
Iron	56-2	95995	98034	98107	97379	1.23	cps
Iron	57-2	2400	2328	2350	2360	1.57	cps
Lead	206-1	24885	23983	24362	24410	1.86	cps
Lead	207-1	21824	21512	21084	21473	1.73	cps
Lead	208-1	99514	97503	97241	98086	1.27	cps
Lithium	6-1	379970	374634	376337	376980	0.72	cps
Magnesium	24-2	516341	515589	515620	515850	0.08	cps
Manganese	55-2	24223	24607	24147	24326	1.01	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-04	Instrumnet Name :	P7
Client Sample ID :	X02902CR000210.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:23:14	DataFile Name :	177SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	633	775	714	10.20	cps
Molybdenum	95-1	942	742	833	839	11.94	cps
Molybdenum	96-1	1025	950	992	989	3.80	cps
Molybdenum	97-1	550	567	558	558	1.49	cps
Molybdenum	98-1	1425	1300	1542	1422	8.50	cps
Neodymium	150-1	33	60	20	38	53.92	cps
Neodymium	150-2	17	7	13	12	41.65	cps
Nickel	60-2	1133	1193	1190	1172	2.88	cps
Phosphorus	31-2	3317	3117	3292	3242	3.36	cps
Potassium	39-2	217989	218140	220998	219042	0.77	cps
Rhodium	103-2	3762132	3710890	3715875	3729632	0.76	cps
Rhodium	103-1	7240647	7136457	7136655	7171253	0.84	cps
Scandium	45-1	4876277	4800733	4849876	4842295	0.79	cps
Scandium	45-2	227336	231849	232154	230446	1.17	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	87	69	83	80	12.31	cps
Selenium	82-1	171	-6	33	66	141.56	cps
Silicon	28-1	5420039	5325905	5344143	5363362	0.93	cps
Silver	109-1	258	258	242	253	3.81	cps
Silver	107-1	383	308	292	328	14.90	cps
Sodium	23-2	5508952	5449077	5460672	5472900	0.58	cps
Strontium	86-1	94854	93168	97068	95030	2.06	cps
Strontium	88-1	829248	822620	819921	823930	0.58	cps
Sulfur	34-1	470848	469715	469782	470115	0.14	cps
Terbium	159-1	9872240	9623212	9708061	9734504	1.30	cps
Terbium	159-2	5325293	5288425	5301911	5305210	0.35	cps
Thallium	203-1	75	92	75	81	11.95	cps
Thallium	205-1	83	75	150	103	40.00	cps
Tin	118-1	792	717	883	797	10.47	cps
Titanium	47-1	517	617	433	522	17.58	cps
Uranium	238-1	183	242	208	211	13.86	cps
Vanadium	51-2	130	130	157	139	11.09	cps
Yttrium	89-2	1294146	1284605	1291542	1290098	0.38	cps
Yttrium	89-1	8418206	8396520	8328004	8380910	0.56	cps
Zinc	66-2	101846	101245	103846	102312	1.33	cps
Zirconium	90-1	433	683	733	617	26.06	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-04	Instrumnet Name :	P7
Client Sample ID :	X02902CR000210.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:23:14	DataFile Name :	177SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	175	192	178	7.16	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-05 Instrumnet Name : P7
 Client Sample ID : X02902CR000215.1B-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 23:26:48 DataFile Name : 178SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	592	667	564	21.13	cps
Antimony	121-1	683	867	758	770	11.98	cps
Arsenic	75-2	126	122	135	128	5.23	cps
Barium	135-1	48034	48343	47198	47859	1.24	cps
Barium	137-1	83911	84423	83568	83967	0.51	cps
Beryllium	9-1	28	28	22	26	12.38	cps
Bismuth	209-1	5810181	5740224	5726374	5758926	0.78	cps
Bismuth	209-2	3797859	3812283	3888554	3832898	1.27	cps
Boron	10-1	958	1067	1083	1036	6.55	cps
Boron	11-1	6435	5926	5910	6090	4.90	cps
Cadmium	106-1	2059	2134	2025	2072	2.68	cps
Cadmium	108-1	21	17	25	21	19.99	cps
Cadmium	111-1	1485	1557	1467	1503	3.17	cps
Calcium	43-1	258618	258201	256060	257627	0.53	cps
Calcium	44-1	4250007	4268705	4206930	4241881	0.75	cps
Chromium	52-2	1340	1463	1360	1388	4.77	cps
Cobalt	59-2	153	177	163	164	7.12	cps
Copper	63-2	1162162	1167709	1167522	1165798	0.27	cps
Dysprosium	156-2	27	7	7	13	86.58	cps
Dysprosium	156-1	83	8	33	42	91.66	cps
Erbium	164-1	67	67	50	61	15.75	cps
Erbium	164-2	27	37	17	27	37.50	cps
Gadolinium	160-2	43	33	30	36	19.51	cps
Gadolinium	160-1	67	75	58	67	12.49	cps
Holmium	165-2	5275552	5305029	5360159	5313580	0.81	cps
Holmium	165-1	9394283	9356175	9153126	9301195	1.39	cps
Indium	115-1	7579083	7754914	7685779	7673259	1.15	cps
Indium	115-2	1576407	1559598	1584849	1573618	0.82	cps
Iron	56-2	85337	85230	86398	85655	0.75	cps
Iron	57-2	2061	2217	2139	2139	3.64	cps
Lead	206-1	9309	9437	8642	9129	4.68	cps
Lead	207-1	7753	7797	7536	7695	1.82	cps
Lead	208-1	36487	36982	34936	36135	2.95	cps
Lithium	6-1	377123	371875	367427	372142	1.30	cps
Magnesium	24-2	505552	509427	508740	507906	0.41	cps
Manganese	55-2	25736	26668	26153	26186	1.78	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-05	Instrumnet Name :	P7
Client Sample ID :	X02902CR000215.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:26:48	DataFile Name :	178SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	633	608	608	4.11	cps
Molybdenum	95-1	708	633	658	667	5.73	cps
Molybdenum	96-1	667	825	842	778	12.42	cps
Molybdenum	97-1	450	425	508	461	9.28	cps
Molybdenum	98-1	1100	1033	1108	1081	3.80	cps
Neodymium	150-1	53	33	27	38	36.74	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	1353	1197	1180	1243	7.69	cps
Phosphorus	31-2	3209	3075	3142	3142	2.12	cps
Potassium	39-2	219806	220747	221655	220736	0.42	cps
Rhodium	103-2	3718094	3695796	3758687	3724192	0.86	cps
Rhodium	103-1	7217224	7215598	7122735	7185186	0.75	cps
Scandium	45-1	4813414	4828033	4740698	4794048	0.98	cps
Scandium	45-2	228860	226018	232411	229096	1.40	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	76	72	104	84	20.50	cps
Selenium	82-1	112	59	-2	56	100.98	cps
Silicon	28-1	5307199	5305171	5311012	5307794	0.06	cps
Silver	109-1	517	508	675	567	16.57	cps
Silver	107-1	492	525	667	561	16.56	cps
Sodium	23-2	5332981	5370091	5493290	5398788	1.55	cps
Strontium	86-1	96834	98236	96003	97024	1.16	cps
Strontium	88-1	853354	846397	832797	844183	1.24	cps
Sulfur	34-1	475075	470472	475571	473706	0.59	cps
Terbium	159-1	9840886	9749000	9610494	9733460	1.19	cps
Terbium	159-2	5257275	5261038	5292034	5270116	0.36	cps
Thallium	203-1	50	58	58	56	8.67	cps
Thallium	205-1	100	167	100	122	31.49	cps
Tin	118-1	483	392	450	442	10.50	cps
Titanium	47-1	433	558	567	519	14.38	cps
Uranium	238-1	225	233	342	267	24.41	cps
Vanadium	51-2	133	130	143	136	5.12	cps
Yttrium	89-2	1282183	1278530	1305147	1288620	1.12	cps
Yttrium	89-1	8374988	8359424	8259962	8331458	0.75	cps
Zinc	66-2	64749	66377	66628	65918	1.55	cps
Zirconium	90-1	708	650	642	667	5.45	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-05	Instrumnet Name :	P7
Client Sample ID :	X02902CR000215.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:26:48	DataFile Name :	178SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	142	158	142	11.76	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:30:22	DataFile Name :	179CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	33	42	42	19.99	cps
Antimony	121-1	250	192	192	211	15.95	cps
Arsenic	75-2	11	7	9	9	19.98	cps
Barium	135-1	42	50	50	47	10.18	cps
Barium	137-1	58	83	92	78	22.30	cps
Beryllium	9-1	44	17	17	26	61.85	cps
Bismuth	209-1	5486800	5429198	5401910	5439303	0.80	cps
Bismuth	209-2	3680046	3743598	3695960	3706534	0.89	cps
Boron	10-1	142	133	167	147	11.78	cps
Boron	11-1	742	650	625	672	9.14	cps
Cadmium	106-1	2109	1717	2042	1956	10.72	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Cadmium	111-1	1491	1200	1429	1373	11.15	cps
Calcium	43-1	658	650	783	697	10.71	cps
Calcium	44-1	25197	25331	24579	25036	1.60	cps
Chromium	52-2	1577	1523	1563	1555	1.79	cps
Cobalt	59-2	123	93	150	122	23.19	cps
Copper	63-2	2237	2277	2264	2259	0.90	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Erbium	164-1	58	50	42	50	16.67	cps
Erbium	164-2	10	17	20	16	32.73	cps
Gadolinium	160-2	20	13	27	20	33.35	cps
Gadolinium	160-1	50	75	58	61	20.83	cps
Holmium	165-2	5051795	5107308	5089229	5082777	0.56	cps
Holmium	165-1	8720435	8748321	8708898	8725884	0.23	cps
Indium	115-1	7307565	7147537	7185906	7213670	1.16	cps
Indium	115-2	1500453	1523328	1521871	1515217	0.85	cps
Iron	56-2	4684	4590	4879	4718	3.12	cps
Iron	57-2	78	139	156	124	33.00	cps
Lead	206-1	3083433	3053773	3035037	3057414	0.80	cps
Lead	207-1	2806956	2766363	2775181	2782834	0.77	cps
Lead	208-1	12795403	12627189	12637037	12686543	0.74	cps
Lithium	6-1	352185	350195	348093	350158	0.58	cps
Magnesium	24-2	242	233	283	253	10.60	cps
Manganese	55-2	150	170	150	157	7.37	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:30:22	DataFile Name :	179CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	217	258	261	17.58	cps
Molybdenum	95-1	67	158	158	128	41.42	cps
Molybdenum	96-1	167	158	258	194	28.54	cps
Molybdenum	97-1	108	133	100	114	15.23	cps
Molybdenum	98-1	142	192	208	181	19.22	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	113	117	180	137	27.48	cps
Phosphorus	31-2	192	150	100	147	31.18	cps
Potassium	39-2	32461	32896	32653	32670	0.67	cps
Rhodium	103-2	3557497	3607413	3617085	3593998	0.89	cps
Rhodium	103-1	6772808	6655866	6757538	6728737	0.94	cps
Scandium	45-1	4515340	4497845	4477809	4496998	0.42	cps
Scandium	45-2	216459	218346	219763	218189	0.76	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	93	87	65	81	18.03	cps
Selenium	82-1	31	98	113	81	53.77	cps
Silicon	28-1	872479	875911	874902	874431	0.20	cps
Silver	109-1	25	33	42	33	25.01	cps
Silver	107-1	50	50	25	42	34.64	cps
Sodium	23-2	22835	21399	21383	21872	3.81	cps
Strontium	86-1	900	1017	842	920	9.69	cps
Strontium	88-1	617	750	567	644	14.71	cps
Sulfur	34-1	389406	391605	385900	388970	0.74	cps
Terbium	159-1	9157550	9102733	9118160	9126148	0.31	cps
Terbium	159-2	5041689	5077375	5041499	5053521	0.41	cps
Thallium	203-1	58	150	83	97	48.74	cps
Thallium	205-1	183	283	175	214	28.19	cps
Tin	118-1	717	733	650	700	6.30	cps
Titanium	47-1	133	142	208	161	25.51	cps
Uranium	238-1	67	25	117	69	66.09	cps
Vanadium	51-2	13	17	23	18	28.64	cps
Yttrium	89-2	1219973	1231250	1237055	1229426	0.71	cps
Yttrium	89-1	7811927	7779813	7832319	7808020	0.34	cps
Zinc	66-2	310	280	257	282	9.47	cps
Zirconium	90-1	533	475	383	464	16.30	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:30:22	DataFile Name :	179CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	108	58	89	30.13	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:33:56	DataFile Name :	180CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	25	25	47	81.51	cps
Antimony	121-1	117	183	125	142	25.64	cps
Arsenic	75-2	6	17	13	12	48.22	cps
Barium	135-1	33	33	17	28	34.63	cps
Barium	137-1	25	25	33	28	17.31	cps
Beryllium	9-1	22	0	39	20	95.78	cps
Bismuth	209-2	3640453	3650240	3710985	3667226	1.04	cps
Bismuth	209-1	5417219	5331845	5368175	5372413	0.80	cps
Boron	10-1	125	142	192	153	22.71	cps
Boron	11-1	633	733	592	653	11.15	cps
Cadmium	106-1	1867	1925	2125	1972	6.87	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Cadmium	111-1	1298	1339	1479	1372	6.91	cps
Calcium	43-1	208	225	233	222	5.73	cps
Calcium	44-1	16385	16760	16477	16541	1.18	cps
Chromium	52-2	1533	1593	1650	1592	3.66	cps
Cobalt	59-2	70	93	93	86	15.75	cps
Copper	63-2	1857	1967	1847	1890	3.52	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Erbium	164-1	50	58	17	42	52.91	cps
Erbium	164-2	7	13	13	11	34.61	cps
Gadolinium	160-2	20	23	23	22	8.65	cps
Gadolinium	160-1	33	58	50	47	26.97	cps
Holmium	165-2	5019968	5050984	5081655	5050869	0.61	cps
Holmium	165-1	8667812	8648353	8729510	8681892	0.49	cps
Indium	115-1	7116388	7104760	7155598	7125582	0.37	cps
Indium	115-2	1482627	1497103	1510929	1496886	0.95	cps
Iron	56-2	3895	4212	3962	4023	4.15	cps
Iron	57-2	61	72	100	78	25.76	cps
Lead	206-1	1822	1784	1511	1706	9.94	cps
Lead	207-1	1539	1539	1483	1521	2.11	cps
Lead	208-1	7107	7257	7157	7173	1.07	cps
Lithium	6-1	346427	349312	347909	347883	0.41	cps
Magnesium	24-2	100	117	67	94	26.96	cps
Manganese	55-2	123	83	70	92	30.10	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:33:56	DataFile Name :	180CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	183	167	197	19.97	cps
Molybdenum	95-1	83	83	108	92	15.74	cps
Molybdenum	96-1	117	175	150	147	19.88	cps
Molybdenum	97-1	75	83	100	86	14.79	cps
Molybdenum	98-1	133	167	125	142	15.56	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	83	40	63	62	34.85	cps
Phosphorus	31-2	167	200	117	161	26.03	cps
Potassium	39-2	32203	32286	32319	32269	0.19	cps
Rhodium	103-2	3521859	3529898	3602079	3551279	1.24	cps
Rhodium	103-1	6705196	6744300	6808766	6752754	0.77	cps
Scandium	45-1	4455679	4463161	4510071	4476304	0.66	cps
Scandium	45-2	214232	214990	216847	215356	0.62	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	59	59	76	65	14.85	cps
Selenium	82-1	32	32	-1	21	90.69	cps
Silicon	28-1	873290	874566	881806	876554	0.52	cps
Silver	109-1	33	25	33	31	15.75	cps
Silver	107-1	8	75	33	39	86.60	cps
Sodium	23-2	21324	21433	20798	21185	1.60	cps
Strontium	86-1	758	692	975	808	18.33	cps
Strontium	88-1	192	258	167	206	23.05	cps
Sulfur	34-1	390264	390025	388584	389624	0.23	cps
Terbium	159-1	9106245	9029094	9223436	9119592	1.07	cps
Terbium	159-2	4953751	4971110	4980073	4968312	0.27	cps
Thallium	203-1	83	25	50	53	55.46	cps
Thallium	205-1	150	108	100	119	22.43	cps
Tin	118-1	775	733	667	725	7.54	cps
Titanium	47-1	100	117	125	114	11.18	cps
Uranium	238-1	33	92	33	53	63.82	cps
Vanadium	51-2	23	20	10	18	39.03	cps
Yttrium	89-2	1223345	1221341	1235944	1226877	0.65	cps
Yttrium	89-1	7771471	7821206	7873017	7821898	0.65	cps
Zinc	66-2	140	140	127	136	5.68	cps
Zirconium	90-1	392	508	483	461	13.32	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:33:56	DataFile Name :	180CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	75	83	83	10.00	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-06 Instrumnet Name : P7
 Client Sample ID : X02902CR000215.1F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 23:37:30 DataFile Name : 181SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717	608	717	681	9.19	cps
Antimony	121-1	550	867	758	725	22.20	cps
Arsenic	75-2	141	120	159	140	13.88	cps
Barium	135-1	51504	49640	50292	50479	1.87	cps
Barium	137-1	89328	87257	87392	87992	1.32	cps
Beryllium	9-1	33	11	28	24	48.04	cps
Bismuth	209-1	5904269	5806180	5791401	5833950	1.05	cps
Bismuth	209-2	3901349	3940075	3903686	3915037	0.55	cps
Boron	10-1	1075	1058	1158	1097	4.88	cps
Boron	11-1	5935	6177	6076	6063	2.00	cps
Cadmium	106-1	2025	1975	2067	2022	2.27	cps
Cadmium	108-1	17	29	13	19	44.61	cps
Cadmium	111-1	1439	1391	1451	1427	2.20	cps
Calcium	43-1	265292	269022	265436	266583	0.79	cps
Calcium	44-1	4414437	4382273	4373784	4390165	0.49	cps
Chromium	52-2	1113	1207	1157	1159	4.03	cps
Cobalt	59-2	213	137	223	191	24.81	cps
Copper	63-2	1396729	1397208	1398030	1397322	0.05	cps
Dysprosium	156-2	23	37	17	26	39.85	cps
Dysprosium	156-1	33	25	33	31	15.74	cps
Erbium	164-1	50	67	58	58	14.29	cps
Erbium	164-2	33	23	10	22	52.68	cps
Gadolinium	160-2	30	37	20	29	29.04	cps
Gadolinium	160-1	58	67	92	72	24.02	cps
Holmium	165-2	5374469	5421517	5413276	5403087	0.47	cps
Holmium	165-1	9558512	9509504	9375377	9481131	1.00	cps
Indium	115-1	7882956	7826393	7763698	7824349	0.76	cps
Indium	115-2	1609716	1614964	1593204	1605961	0.71	cps
Iron	56-2	125336	125851	126923	126036	0.64	cps
Iron	57-2	3334	3150	3273	3252	2.87	cps
Lead	206-1	10849	11222	10599	10890	2.88	cps
Lead	207-1	9693	9248	9693	9544	2.69	cps
Lead	208-1	43729	43067	42845	43214	1.06	cps
Lithium	6-1	378904	375191	378503	377533	0.54	cps
Magnesium	24-2	522614	525557	523334	523835	0.29	cps
Manganese	55-2	39567	40629	40549	40248	1.47	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-06	Instrumnet Name :	P7
Client Sample ID :	X02902CR000215.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:37:30	DataFile Name :	181SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	600	750	639	15.29	cps
Molybdenum	95-1	617	717	608	647	9.31	cps
Molybdenum	96-1	708	775	633	706	10.04	cps
Molybdenum	97-1	408	400	483	431	10.66	cps
Molybdenum	98-1	1325	1033	1075	1145	13.78	cps
Neodymium	150-1	13	27	27	22	34.66	cps
Neodymium	150-2	20	13	3	12	68.66	cps
Nickel	60-2	1017	1040	1083	1047	3.23	cps
Phosphorus	31-2	3067	3267	3401	3245	5.17	cps
Potassium	39-2	226132	227451	226724	226769	0.29	cps
Rhodium	103-2	3733352	3772106	3749764	3751740	0.52	cps
Rhodium	103-1	7337250	7298468	7180414	7272044	1.12	cps
Scandium	45-1	4948886	4913400	4914479	4925588	0.41	cps
Scandium	45-2	233830	233481	230633	232648	0.75	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	69	74	70	71	3.98	cps
Selenium	82-1	75	116	-16	58	115.56	cps
Silicon	28-1	5528689	5461590	5499001	5496427	0.61	cps
Silver	109-1	575	550	650	592	8.80	cps
Silver	107-1	708	700	767	725	5.01	cps
Sodium	23-2	5639923	5660873	5600915	5633904	0.54	cps
Strontium	86-1	102901	101364	102464	102243	0.77	cps
Strontium	88-1	884932	881539	878280	881584	0.38	cps
Sulfur	34-1	482075	485125	483244	483481	0.32	cps
Terbium	159-1	9892179	9834706	9775985	9834290	0.59	cps
Terbium	159-2	5324244	5364135	5366047	5351475	0.44	cps
Thallium	203-1	83	83	75	81	5.98	cps
Thallium	205-1	142	200	150	164	19.25	cps
Tin	118-1	4251	4251	3917	4140	4.65	cps
Titanium	47-1	675	500	525	567	16.70	cps
Uranium	238-1	292	217	242	250	15.27	cps
Vanadium	51-2	153	220	170	181	19.16	cps
Yttrium	89-2	1312482	1322664	1300765	1311970	0.84	cps
Yttrium	89-1	8575263	8572714	8425178	8524385	1.01	cps
Zinc	66-2	28962	30325	28849	29379	2.80	cps
Zirconium	90-1	683	675	642	667	3.31	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-06	Instrumnet Name :	P7
Client Sample ID :	X02902CR000215.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:37:30	DataFile Name :	181SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	192	150	167	13.23	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-07	Instrumnet Name :	P7
Client Sample ID :	X02902CR000218.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:41:04	DataFile Name :	182SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833	900	1000	911	9.21	cps
Antimony	121-1	550	558	583	564	3.08	cps
Arsenic	75-2	137	154	167	152	9.74	cps
Barium	135-1	44388	44581	42984	43984	1.98	cps
Barium	137-1	77265	75597	76947	76603	1.16	cps
Beryllium	9-1	28	28	39	31	20.37	cps
Bismuth	209-1	5768251	5826304	5692494	5762350	1.16	cps
Bismuth	209-2	3859474	3863618	3871746	3864946	0.16	cps
Boron	10-1	1075	750	1200	1008	23.04	cps
Boron	11-1	5710	5801	5743	5751	0.81	cps
Cadmium	106-1	2267	2059	2034	2120	6.05	cps
Cadmium	108-1	8	29	25	21	52.93	cps
Cadmium	111-1	1694	1541	1485	1573	6.85	cps
Calcium	43-1	257233	255517	254676	255809	0.51	cps
Calcium	44-1	4181749	4200922	4180148	4187606	0.28	cps
Chromium	52-2	1277	1333	1357	1322	3.11	cps
Cobalt	59-2	270	270	207	249	14.69	cps
Copper	63-2	1124461	1134660	1124025	1127715	0.53	cps
Dysprosium	156-2	33	33	17	28	34.63	cps
Dysprosium	156-1	0	33	25	19	89.22	cps
Erbium	164-1	75	42	50	56	31.22	cps
Erbium	164-2	23	43	30	32	31.61	cps
Gadolinium	160-2	27	33	40	33	20.00	cps
Gadolinium	160-1	50	75	100	75	33.33	cps
Holmium	165-2	5371419	5381238	5392984	5381880	0.20	cps
Holmium	165-1	9406488	9439672	9191069	9345743	1.44	cps
Indium	115-1	7730433	7770333	7660583	7720450	0.72	cps
Indium	115-2	1595047	1608802	1613741	1605863	0.60	cps
Iron	56-2	142249	137786	135656	138564	2.43	cps
Iron	57-2	3406	3467	3223	3365	3.78	cps
Lead	206-1	12940	12567	12556	12688	1.72	cps
Lead	207-1	10616	10543	10660	10606	0.56	cps
Lead	208-1	50678	48864	49259	49600	1.92	cps
Lithium	6-1	375542	371582	371125	372750	0.65	cps
Magnesium	24-2	515668	522398	521444	519837	0.70	cps
Manganese	55-2	22294	22027	22297	22206	0.70	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-07 Instrumnet Name : P7
 Client Sample ID : X02902CR000218.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 23:41:04 DataFile Name : 182SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	408	458	456	10.08	cps
Molybdenum	95-1	550	492	558	533	6.81	cps
Molybdenum	96-1	625	583	583	597	4.03	cps
Molybdenum	97-1	283	425	267	325	26.77	cps
Molybdenum	98-1	683	742	758	728	5.41	cps
Neodymium	150-1	27	47	0	24	95.78	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1950	1863	2117	1977	6.51	cps
Phosphorus	31-2	3025	3326	3017	3123	5.63	cps
Potassium	39-2	226316	226122	227594	226677	0.35	cps
Rhodium	103-2	3757382	3790692	3773324	3773799	0.44	cps
Rhodium	103-1	7217894	7282527	7132621	7211014	1.04	cps
Scandium	45-1	4840773	4857582	4877245	4858533	0.38	cps
Scandium	45-2	232936	233927	233173	233346	0.22	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	93	89	85	89	4.16	cps
Selenium	82-1	95	135	87	106	24.30	cps
Silicon	28-1	5346632	5328594	5285124	5320117	0.59	cps
Silver	109-1	350	217	342	303	24.67	cps
Silver	107-1	325	300	325	317	4.56	cps
Sodium	23-2	5413561	5376920	5516701	5435727	1.33	cps
Strontium	86-1	93379	95761	90837	93326	2.64	cps
Strontium	88-1	805388	802005	801608	803000	0.26	cps
Sulfur	34-1	480607	473640	479649	477965	0.79	cps
Terbium	159-1	9817868	9761642	9702510	9760673	0.59	cps
Terbium	159-2	5314809	5390175	5382282	5362422	0.77	cps
Thallium	203-1	50	100	133	94	44.41	cps
Thallium	205-1	175	150	175	167	8.66	cps
Tin	118-1	717	867	825	803	9.64	cps
Titanium	47-1	600	500	658	586	13.66	cps
Uranium	238-1	333	267	308	303	11.12	cps
Vanadium	51-2	103	113	113	110	5.25	cps
Yttrium	89-2	1313862	1313121	1317453	1314812	0.18	cps
Yttrium	89-1	8382462	8538330	8279572	8400121	1.55	cps
Zinc	66-2	108694	108305	108241	108413	0.23	cps
Zirconium	90-1	633	675	708	672	5.59	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-07	Instrumnet Name :	P7
Client Sample ID :	X02902CR000218.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:41:04	DataFile Name :	182SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	100	183	136	31.41	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-08	Instrumnet Name :	P7
Client Sample ID :	X02902CR000218.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:44:37	DataFile Name :	183SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	617	550	581	5.80	cps
Antimony	121-1	850	800	658	770	12.92	cps
Arsenic	75-2	124	144	146	138	8.92	cps
Barium	135-1	42992	43904	42307	43068	1.86	cps
Barium	137-1	74785	74031	75179	74665	0.78	cps
Beryllium	9-1	22	11	28	20	41.67	cps
Bismuth	209-1	5786947	5702770	5670216	5719978	1.05	cps
Bismuth	209-2	3892030	3922085	3891911	3902009	0.45	cps
Boron	10-1	925	967	1208	1033	14.81	cps
Boron	11-1	5860	5735	6018	5871	2.42	cps
Cadmium	106-1	1867	2242	1909	2006	10.25	cps
Cadmium	108-1	21	17	13	17	24.99	cps
Cadmium	111-1	1330	1583	1394	1435	9.16	cps
Calcium	43-1	267010	267495	266981	267162	0.11	cps
Calcium	44-1	4449180	4396067	4364392	4403213	0.97	cps
Chromium	52-2	1493	1567	1447	1502	4.03	cps
Cobalt	59-2	160	183	203	182	11.90	cps
Copper	63-2	887769	891866	894133	891256	0.36	cps
Dysprosium	156-2	17	13	7	12	41.65	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Erbium	164-1	42	42	58	47	20.38	cps
Erbium	164-2	33	37	27	32	15.80	cps
Gadolinium	160-2	40	47	30	39	21.57	cps
Gadolinium	160-1	92	58	42	64	39.85	cps
Holmium	165-2	5415238	5369746	5415632	5400205	0.49	cps
Holmium	165-1	9344566	9278250	9215129	9279315	0.70	cps
Indium	115-1	7720511	7696135	7643094	7686580	0.51	cps
Indium	115-2	1605799	1610763	1613837	1610133	0.25	cps
Iron	56-2	109328	108986	110645	109653	0.80	cps
Iron	57-2	2706	2678	2717	2700	0.74	cps
Lead	206-1	14058	14848	14431	14445	2.73	cps
Lead	207-1	12061	12256	11850	12056	1.68	cps
Lead	208-1	56421	57372	56449	56747	0.95	cps
Lithium	6-1	370328	369002	367899	369076	0.33	cps
Magnesium	24-2	530387	541490	524829	532235	1.59	cps
Manganese	55-2	21840	21486	22331	21885	1.94	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-08	Instrumnet Name :	P7
Client Sample ID :	X02902CR000218.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:44:37	DataFile Name :	183SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	942	867	900	903	4.16	cps
Molybdenum	95-1	1225	1125	1150	1167	4.46	cps
Molybdenum	96-1	1450	1433	1325	1403	4.84	cps
Molybdenum	97-1	858	625	758	747	15.67	cps
Molybdenum	98-1	1875	1975	2034	1961	4.08	cps
Neodymium	150-1	7	27	27	20	57.73	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	1127	1240	1127	1165	5.62	cps
Phosphorus	31-2	3000	3242	3092	3112	3.92	cps
Potassium	39-2	226410	224584	223706	224900	0.61	cps
Rhodium	103-2	3779458	3768227	3756277	3767987	0.31	cps
Rhodium	103-1	7266794	7135892	7108020	7170235	1.18	cps
Scandium	45-1	4931554	4876765	4856149	4888156	0.80	cps
Scandium	45-2	234226	233553	233536	233772	0.17	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	83	69	89	80	13.12	cps
Selenium	82-1	145	120	183	149	21.14	cps
Silicon	28-1	5510864	5474498	5447377	5477580	0.58	cps
Silver	109-1	300	375	317	331	11.91	cps
Silver	107-1	350	275	317	314	11.97	cps
Sodium	23-2	5611112	5647550	5506256	5588306	1.31	cps
Strontium	86-1	97228	95878	97002	96703	0.75	cps
Strontium	88-1	844461	844380	817949	835597	1.83	cps
Sulfur	34-1	487007	484433	483023	484821	0.42	cps
Terbium	159-1	9695191	9725592	9650338	9690374	0.39	cps
Terbium	159-2	5371135	5365334	5354282	5363584	0.16	cps
Thallium	203-1	67	67	50	61	15.75	cps
Thallium	205-1	158	200	167	175	12.60	cps
Tin	118-1	600	700	683	661	8.10	cps
Titanium	47-1	475	467	500	481	3.61	cps
Uranium	238-1	358	283	308	317	12.06	cps
Vanadium	51-2	127	140	167	144	14.10	cps
Yttrium	89-2	1311789	1318030	1307491	1312437	0.40	cps
Yttrium	89-1	8462544	8428712	8227790	8373015	1.52	cps
Zinc	66-2	52123	53220	53070	52804	1.13	cps
Zirconium	90-1	483	650	708	614	19.02	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-08	Instrumnet Name :	P7
Client Sample ID :	X02902CR000218.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:44:37	DataFile Name :	183SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	108	92	108	15.39	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-09 Instrumnet Name : P7
 Client Sample ID : X02902CR000220.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 23:48:11 DataFile Name : 184SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	708	383	572	29.50	cps
Antimony	121-1	583	675	675	644	8.21	cps
Arsenic	75-2	124	104	126	118	10.46	cps
Barium	135-1	51228	48695	49564	49829	2.58	cps
Barium	137-1	91299	88288	86763	88783	2.60	cps
Beryllium	9-1	11	11	39	20	78.74	cps
Bismuth	209-1	5725059	5679540	5705400	5703333	0.40	cps
Bismuth	209-2	3869615	3853023	3900593	3874410	0.62	cps
Boron	10-1	1208	1200	1225	1211	1.05	cps
Boron	11-1	5976	6085	6377	6146	3.37	cps
Cadmium	106-1	2075	2092	2209	2125	3.42	cps
Cadmium	108-1	21	21	42	28	43.32	cps
Cadmium	111-1	1513	1566	1638	1572	3.98	cps
Calcium	43-1	313475	309916	313823	312405	0.69	cps
Calcium	44-1	5165470	5143854	5136931	5148751	0.29	cps
Chromium	52-2	1183	1143	1217	1181	3.11	cps
Cobalt	59-2	240	210	200	217	9.61	cps
Copper	63-2	1296862	1300379	1318079	1305107	0.87	cps
Dysprosium	156-2	7	20	13	13	49.99	cps
Dysprosium	156-1	8	50	17	25	88.19	cps
Erbium	164-1	33	17	50	33	49.99	cps
Erbium	164-2	33	30	30	31	6.18	cps
Gadolinium	160-2	37	63	40	47	31.13	cps
Gadolinium	160-1	108	42	125	92	48.10	cps
Holmium	165-2	5387946	5336892	5400613	5375150	0.63	cps
Holmium	165-1	9429550	9306597	9362415	9366187	0.66	cps
Indium	115-1	7760254	7688812	7736551	7728539	0.47	cps
Indium	115-2	1608825	1608925	1622431	1613394	0.49	cps
Iron	56-2	49216	48041	50939	49399	2.95	cps
Iron	57-2	1256	1056	1239	1183	9.38	cps
Lead	206-1	9265	8703	8731	8900	3.56	cps
Lead	207-1	8225	7719	7597	7847	4.24	cps
Lead	208-1	36570	34913	35286	35590	2.44	cps
Lithium	6-1	370114	365311	366180	367201	0.70	cps
Magnesium	24-2	671604	662897	669714	668072	0.69	cps
Manganese	55-2	18302	18625	18161	18363	1.30	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-09	Instrumnet Name :	P7
Client Sample ID :	X02902CR000220.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:48:11	DataFile Name :	184SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	600	592	578	5.46	cps
Molybdenum	95-1	583	592	600	592	1.41	cps
Molybdenum	96-1	692	633	592	639	7.86	cps
Molybdenum	97-1	483	383	425	431	11.67	cps
Molybdenum	98-1	900	867	792	853	6.51	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	1530	1487	1633	1550	4.86	cps
Phosphorus	31-2	3267	3242	2975	3162	5.11	cps
Potassium	39-2	262525	262818	264357	263233	0.37	cps
Rhodium	103-2	3767888	3775964	3785710	3776520	0.24	cps
Rhodium	103-1	7180198	7205326	7233086	7206203	0.37	cps
Scandium	45-1	4905336	4846610	4876884	4876277	0.60	cps
Scandium	45-2	233431	234768	235826	234675	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	76	80	77	2.77	cps
Selenium	82-1	82	183	2	89	101.51	cps
Silicon	28-1	5847118	5731164	5843840	5807374	1.14	cps
Silver	109-1	375	475	342	397	17.47	cps
Silver	107-1	392	342	350	361	7.42	cps
Sodium	23-2	6998225	6929727	6993296	6973750	0.55	cps
Strontium	86-1	112766	112345	112807	112639	0.23	cps
Strontium	88-1	980953	961997	980710	974553	1.12	cps
Sulfur	34-1	505598	495590	499615	500267	1.01	cps
Terbium	159-1	9755928	9666005	9775736	9732557	0.60	cps
Terbium	159-2	5361299	5362767	5349817	5357961	0.13	cps
Thallium	203-1	75	50	108	78	37.63	cps
Thallium	205-1	175	100	150	142	26.96	cps
Tin	118-1	283	317	350	317	10.53	cps
Titanium	47-1	525	442	492	486	8.63	cps
Uranium	238-1	233	117	175	175	33.34	cps
Vanadium	51-2	113	90	127	110	16.87	cps
Yttrium	89-2	1325343	1314543	1322725	1320870	0.43	cps
Yttrium	89-1	8413581	8411698	8441746	8422342	0.20	cps
Zinc	66-2	107613	107059	109292	107988	1.08	cps
Zirconium	90-1	625	550	633	603	7.61	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-09	Instrumnet Name :	P7
Client Sample ID :	X02902CR000220.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:48:11	DataFile Name :	184SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	142	167	150	9.62	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-10	Instrumnet Name :	P7
Client Sample ID :	X02902CR000220.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:51:44	DataFile Name :	185SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	758	525	600	628	18.98	cps
Antimony	121-1	675	667	683	675	1.23	cps
Arsenic	75-2	139	131	120	130	7.16	cps
Barium	135-1	47039	46788	47323	47050	0.57	cps
Barium	137-1	81422	79880	80114	80472	1.03	cps
Beryllium	9-1	22	17	11	17	33.33	cps
Bismuth	209-1	5790876	5770609	5756039	5772508	0.30	cps
Bismuth	209-2	3913781	3889853	3907013	3903549	0.32	cps
Boron	10-1	1283	1108	1208	1200	7.32	cps
Boron	11-1	5618	6251	6210	6026	5.88	cps
Cadmium	106-1	2009	1817	2017	1947	5.81	cps
Cadmium	108-1	8	33	17	19	65.47	cps
Cadmium	111-1	1542	1340	1479	1454	7.10	cps
Calcium	43-1	287546	283145	282185	284292	1.01	cps
Calcium	44-1	4727007	4714819	4694792	4712206	0.35	cps
Chromium	52-2	1360	1323	1213	1299	5.88	cps
Cobalt	59-2	323	313	310	316	2.20	cps
Copper	63-2	1073759	1080781	1080373	1078304	0.37	cps
Dysprosium	156-2	27	20	17	21	24.12	cps
Dysprosium	156-1	42	33	42	39	12.38	cps
Erbium	164-1	42	58	25	42	40.00	cps
Erbium	164-2	17	33	37	29	37.08	cps
Gadolinium	160-2	47	27	30	34	31.11	cps
Gadolinium	160-1	83	67	75	75	11.11	cps
Holmium	165-2	5376012	5431431	5490004	5432482	1.05	cps
Holmium	165-1	9465574	9449629	9246328	9387177	1.30	cps
Indium	115-1	7779393	7778805	7636973	7731724	1.06	cps
Indium	115-2	1606958	1624955	1639497	1623803	1.00	cps
Iron	56-2	96573	97648	96483	96901	0.67	cps
Iron	57-2	2389	2272	2256	2306	3.15	cps
Lead	206-1	25675	25642	24601	25306	2.41	cps
Lead	207-1	20589	21212	21095	20965	1.58	cps
Lead	208-1	99984	99191	96861	98679	1.64	cps
Lithium	6-1	370964	368632	367365	368987	0.49	cps
Magnesium	24-2	578260	574311	578925	577165	0.43	cps
Manganese	55-2	23569	24113	23960	23881	1.18	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-10	Instrumnet Name :	P7
Client Sample ID :	X02902CR000220.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:51:44	DataFile Name :	185SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	792	867	797	8.38	cps
Molybdenum	95-1	967	1050	983	1000	4.41	cps
Molybdenum	96-1	1192	1125	1150	1156	2.91	cps
Molybdenum	97-1	758	642	533	644	17.46	cps
Molybdenum	98-1	1825	1483	1667	1659	10.31	cps
Neodymium	150-1	20	27	47	31	44.61	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	1297	1240	1260	1266	2.27	cps
Phosphorus	31-2	3200	3325	3159	3228	2.69	cps
Potassium	39-2	236450	236210	239936	237532	0.88	cps
Rhodium	103-2	3780372	3797238	3872632	3816747	1.29	cps
Rhodium	103-1	7258600	7255039	7184801	7232813	0.58	cps
Scandium	45-1	4895487	4889507	4858036	4881010	0.41	cps
Scandium	45-2	233736	234365	236255	234785	0.56	cps
Selenium	77-2	10	3	7	7	50.03	cps
Selenium	78-2	78	89	81	83	6.84	cps
Selenium	82-1	160	201	59	140	52.45	cps
Silicon	28-1	5683869	5692600	5637224	5671231	0.52	cps
Silver	109-1	358	550	367	425	25.49	cps
Silver	107-1	383	292	417	364	17.79	cps
Sodium	23-2	6143927	6125864	6027083	6098958	1.03	cps
Strontium	86-1	104420	102388	101902	102903	1.30	cps
Strontium	88-1	898522	884061	879805	887463	1.11	cps
Sulfur	34-1	488406	492769	489274	490150	0.47	cps
Terbium	159-1	9738060	9764211	9637805	9713359	0.69	cps
Terbium	159-2	5358746	5378483	5484927	5407385	1.26	cps
Thallium	203-1	75	58	58	64	15.05	cps
Thallium	205-1	108	133	200	147	32.19	cps
Tin	118-1	600	467	425	497	18.39	cps
Titanium	47-1	533	442	642	539	18.58	cps
Uranium	238-1	325	275	300	300	8.33	cps
Vanadium	51-2	137	100	140	126	17.68	cps
Yttrium	89-2	1316559	1317425	1337456	1323813	0.89	cps
Yttrium	89-1	8400479	8507076	8459483	8455679	0.63	cps
Zinc	66-2	103705	104169	103893	103922	0.22	cps
Zirconium	90-1	683	542	625	617	11.55	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-10	Instrumnet Name :	P7
Client Sample ID :	X02902CR000220.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:51:44	DataFile Name :	185SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	125	117	125	6.67	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-11 Instrumnet Name : P7
 Client Sample ID : X02902CR000222.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 23:55:18 DataFile Name : 186SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	617	575	575	7.25	cps
Antimony	121-1	750	733	867	783	9.27	cps
Arsenic	75-2	156	117	139	137	14.24	cps
Barium	135-1	45149	44622	44890	44887	0.59	cps
Barium	137-1	79469	78958	76804	78410	1.80	cps
Beryllium	9-1	28	17	11	19	45.83	cps
Bismuth	209-1	5749681	5738558	5744547	5744262	0.10	cps
Bismuth	209-2	3870412	3909672	3941110	3907065	0.91	cps
Boron	10-1	1033	1108	925	1022	9.02	cps
Boron	11-1	5384	5868	5259	5504	5.84	cps
Cadmium	106-1	1917	2125	2284	2109	8.72	cps
Cadmium	108-1	21	25	13	19	32.73	cps
Cadmium	111-1	1373	1533	1636	1514	8.74	cps
Calcium	43-1	250876	250308	251421	250869	0.22	cps
Calcium	44-1	4134424	4129313	4109473	4124403	0.32	cps
Chromium	52-2	1297	1297	1390	1328	4.06	cps
Cobalt	59-2	117	193	177	162	24.86	cps
Copper	63-2	1149922	1158203	1161305	1156477	0.51	cps
Dysprosium	156-2	17	20	20	19	10.18	cps
Dysprosium	156-1	8	33	50	31	68.64	cps
Erbium	164-1	42	50	75	56	31.22	cps
Erbium	164-2	20	17	17	18	10.81	cps
Gadolinium	160-2	27	53	40	40	33.33	cps
Gadolinium	160-1	75	50	83	69	24.98	cps
Holmium	165-2	5386560	5420560	5459981	5422367	0.68	cps
Holmium	165-1	9463677	9425163	9380937	9423259	0.44	cps
Indium	115-1	7763684	7864123	7770206	7799337	0.72	cps
Indium	115-2	1607781	1624079	1638034	1623298	0.93	cps
Iron	56-2	55193	56141	55013	55449	1.09	cps
Iron	57-2	1651	1367	1250	1422	14.48	cps
Lead	206-1	7074	7408	7330	7271	2.40	cps
Lead	207-1	6252	6263	5990	6168	2.50	cps
Lead	208-1	28401	28713	28251	28455	0.83	cps
Lithium	6-1	370842	375279	371392	372504	0.65	cps
Magnesium	24-2	499185	497872	504056	500371	0.65	cps
Manganese	55-2	21736	21566	21329	21544	0.95	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-11 Instrumnet Name : P7
 Client Sample ID : X02902CR000222.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 23:55:18 DataFile Name : 186SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	508	475	486	3.96	cps
Molybdenum	95-1	367	508	425	433	16.43	cps
Molybdenum	96-1	583	483	492	519	10.68	cps
Molybdenum	97-1	342	325	275	314	11.05	cps
Molybdenum	98-1	883	758	633	758	16.48	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	1783	1737	1753	1758	1.35	cps
Phosphorus	31-2	2959	3217	3325	3167	5.95	cps
Potassium	39-2	219984	222199	226935	223040	1.59	cps
Rhodium	103-2	3737640	3788693	3826013	3784115	1.17	cps
Rhodium	103-1	7240403	7297636	7269935	7269325	0.39	cps
Scandium	45-1	4891864	4943763	4905249	4913625	0.55	cps
Scandium	45-2	234103	236555	236910	235856	0.65	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	100	67	87	85	19.87	cps
Selenium	82-1	75	87	162	108	43.54	cps
Silicon	28-1	5329396	5262448	5292059	5294634	0.63	cps
Silver	109-1	317	317	242	292	14.85	cps
Silver	107-1	283	333	275	297	10.61	cps
Sodium	23-2	5296302	5285867	5327897	5303355	0.41	cps
Strontium	86-1	93587	93344	93520	93484	0.13	cps
Strontium	88-1	818278	820149	813156	817194	0.44	cps
Sulfur	34-1	485981	482354	480858	483064	0.55	cps
Terbium	159-1	9871872	9805725	9755635	9811077	0.59	cps
Terbium	159-2	5362639	5394448	5387368	5381485	0.31	cps
Thallium	203-1	42	58	25	42	40.00	cps
Thallium	205-1	150	92	208	150	38.89	cps
Tin	118-1	408	483	317	403	20.73	cps
Titanium	47-1	1868	683	608	1053	67.07	cps
Uranium	238-1	275	217	183	225	20.62	cps
Vanadium	51-2	133	107	123	121	11.12	cps
Yttrium	89-2	1309075	1327375	1334867	1323772	1.00	cps
Yttrium	89-1	8508466	8503156	8531687	8514436	0.18	cps
Zinc	66-2	71132	71430	71879	71481	0.53	cps
Zirconium	90-1	617	617	600	611	1.57	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-11	Instrumnet Name :	P7
Client Sample ID :	X02902CR000222.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:55:18	DataFile Name :	186SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	125	117	131	13.29	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-12 Instrumnet Name : P7
 Client Sample ID : X02902CR000222.1F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 23:58:51 DataFile Name : 187SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1292	1258	1350	1300	3.57	cps
Antimony	121-1	733	683	675	697	4.52	cps
Arsenic	75-2	117	130	113	120	7.31	cps
Barium	135-1	49715	50626	49690	50010	1.07	cps
Barium	137-1	85807	86158	87659	86542	1.14	cps
Beryllium	9-1	22	0	17	13	89.21	cps
Bismuth	209-1	5762014	5704789	5718691	5728498	0.52	cps
Bismuth	209-2	3897523	3901780	3943129	3914144	0.64	cps
Boron	10-1	1067	1142	1117	1108	3.45	cps
Boron	11-1	5776	6310	6485	6190	5.96	cps
Cadmium	106-1	2284	2059	2167	2170	5.19	cps
Cadmium	108-1	38	33	38	36	6.67	cps
Cadmium	111-1	1676	1547	1611	1612	4.02	cps
Calcium	43-1	300632	294343	294664	296546	1.19	cps
Calcium	44-1	4951806	4858505	4906017	4905443	0.95	cps
Chromium	52-2	1310	1177	1183	1223	6.14	cps
Cobalt	59-2	207	177	250	211	17.47	cps
Copper	63-2	870634	878278	875989	874967	0.45	cps
Dysprosium	156-2	17	10	13	13	25.01	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Erbium	164-1	58	50	75	61	20.83	cps
Erbium	164-2	23	23	43	30	38.49	cps
Gadolinium	160-2	30	20	17	22	31.22	cps
Gadolinium	160-1	92	117	75	94	22.21	cps
Holmium	165-2	5404278	5462670	5466626	5444525	0.64	cps
Holmium	165-1	9462854	9494766	9262349	9406656	1.34	cps
Indium	115-1	7793352	7790777	7830003	7804711	0.28	cps
Indium	115-2	1618851	1624514	1638830	1627398	0.63	cps
Iron	56-2	55161	54403	53320	54295	1.70	cps
Iron	57-2	1267	1389	1395	1350	5.35	cps
Lead	206-1	22436	21434	22475	22115	2.67	cps
Lead	207-1	18969	18536	18391	18632	1.62	cps
Lead	208-1	87664	86441	85898	86668	1.04	cps
Lithium	6-1	369984	370526	368151	369554	0.34	cps
Magnesium	24-2	625755	627831	627083	626890	0.17	cps
Manganese	55-2	19079	19440	19330	19283	0.96	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-12	Instrumnet Name :	P7
Client Sample ID :	X02902CR000222.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:58:51	DataFile Name :	187SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	450	517	456	12.85	cps
Molybdenum	95-1	783	550	508	614	24.14	cps
Molybdenum	96-1	550	667	708	642	12.79	cps
Molybdenum	97-1	408	425	483	439	8.97	cps
Molybdenum	98-1	942	1075	942	986	7.81	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	3454	3661	3454	3523	3.39	cps
Phosphorus	31-2	2867	3025	3050	2981	3.34	cps
Potassium	39-2	252975	251218	251980	252058	0.35	cps
Rhodium	103-2	3794183	3818954	3841348	3818161	0.62	cps
Rhodium	103-1	7269081	7188804	7229144	7229009	0.56	cps
Scandium	45-1	4937615	4907099	4897832	4914182	0.42	cps
Scandium	45-2	236773	237379	238379	237510	0.34	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	98	91	98	96	4.47	cps
Selenium	82-1	52	94	47	64	40.08	cps
Silicon	28-1	5604871	5700207	5658601	5654560	0.85	cps
Silver	109-1	400	383	375	386	3.30	cps
Silver	107-1	400	450	333	394	14.84	cps
Sodium	23-2	6524921	6500682	6538580	6521394	0.29	cps
Strontium	86-1	110136	107745	107694	108525	1.29	cps
Strontium	88-1	950470	942362	932740	941857	0.94	cps
Sulfur	34-1	506115	498591	504278	502995	0.78	cps
Terbium	159-1	9885847	9944828	9797908	9876194	0.75	cps
Terbium	159-2	5344010	5450870	5462411	5419097	1.20	cps
Thallium	203-1	33	50	33	39	24.75	cps
Thallium	205-1	67	133	92	97	34.64	cps
Tin	118-1	308	375	400	361	13.12	cps
Titanium	47-1	475	525	608	536	12.56	cps
Uranium	238-1	267	275	283	275	3.03	cps
Vanadium	51-2	153	140	167	153	8.70	cps
Yttrium	89-2	1334455	1333128	1351949	1339844	0.78	cps
Yttrium	89-1	8574056	8458643	8421788	8484829	0.94	cps
Zinc	66-2	234340	236567	235908	235605	0.49	cps
Zirconium	90-1	700	625	583	636	9.29	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-12	Instrumnet Name :	P7
Client Sample ID :	X02902CR000222.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 23:58:51	DataFile Name :	187SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	158	117	125	24.03	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-13 Instrumnet Name : P7
 Client Sample ID : X02902CR000224.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 00:02:24 DataFile Name : 188SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	950	817	792	853	9.99	cps
Antimony	121-1	717	492	708	639	19.97	cps
Arsenic	75-2	137	113	131	127	9.91	cps
Barium	135-1	48101	44664	46847	46537	3.74	cps
Barium	137-1	81305	77450	78413	79056	2.54	cps
Beryllium	9-1	17	22	11	17	33.33	cps
Bismuth	209-1	5825363	5713637	5735683	5758228	1.03	cps
Bismuth	209-2	3898400	3904435	3912929	3905255	0.19	cps
Boron	10-1	983	1350	1158	1164	15.76	cps
Boron	11-1	5385	5826	5410	5540	4.48	cps
Cadmium	106-1	2159	1875	1834	1956	9.04	cps
Cadmium	108-1	21	29	25	25	16.68	cps
Cadmium	111-1	1584	1371	1374	1443	8.45	cps
Calcium	43-1	261369	260389	263517	261759	0.61	cps
Calcium	44-1	4343708	4287047	4300449	4310401	0.69	cps
Chromium	52-2	1113	1117	1140	1123	1.29	cps
Cobalt	59-2	703	630	777	703	10.43	cps
Copper	63-2	991767	994611	986785	991054	0.40	cps
Dysprosium	156-2	13	37	20	23	51.52	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Erbium	164-1	8	67	42	39	75.26	cps
Erbium	164-2	23	40	30	31	26.97	cps
Gadolinium	160-2	33	23	33	30	19.25	cps
Gadolinium	160-1	58	83	58	67	21.65	cps
Holmium	165-2	5416066	5439439	5419208	5424904	0.23	cps
Holmium	165-1	9432577	9280827	9255506	9322970	1.03	cps
Indium	115-1	7833038	7824452	7788206	7815232	0.30	cps
Indium	115-2	1618526	1634189	1629388	1627368	0.49	cps
Iron	56-2	80301	80691	82166	81053	1.21	cps
Iron	57-2	2178	1895	1967	2013	7.31	cps
Lead	206-1	7680	8181	7525	7795	4.40	cps
Lead	207-1	6502	6769	6485	6585	2.42	cps
Lead	208-1	30648	30870	30153	30557	1.20	cps
Lithium	6-1	372644	367689	364688	368340	1.09	cps
Magnesium	24-2	536112	529420	529444	531658	0.73	cps
Manganese	55-2	19053	19166	18672	18964	1.36	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-13	Instrumnet Name :	P7
Client Sample ID :	X02902CR000224.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:02:24	DataFile Name :	188SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	533	425	456	14.90	cps
Molybdenum	95-1	492	425	517	478	9.92	cps
Molybdenum	96-1	483	550	567	533	8.27	cps
Molybdenum	97-1	417	283	383	361	19.22	cps
Molybdenum	98-1	608	750	742	700	11.36	cps
Neodymium	150-1	13	20	73	36	92.50	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	2240	2347	2234	2274	2.80	cps
Phosphorus	31-2	3209	3142	3067	3139	2.26	cps
Potassium	39-2	233055	230920	228400	230792	1.01	cps
Rhodium	103-2	3768370	3793058	3808573	3790001	0.53	cps
Rhodium	103-1	7209791	7164820	7277303	7217305	0.78	cps
Scandium	45-1	4909413	4961159	4870926	4913833	0.92	cps
Scandium	45-2	237897	235438	237711	237015	0.58	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	78	109	81	90	19.22	cps
Selenium	82-1	15	93	194	101	88.93	cps
Silicon	28-1	5373491	5353984	5328084	5351853	0.43	cps
Silver	109-1	108	217	233	186	36.47	cps
Silver	107-1	225	292	250	256	13.18	cps
Sodium	23-2	5712181	5628327	5664706	5668405	0.74	cps
Strontium	86-1	100593	97572	98101	98756	1.63	cps
Strontium	88-1	843235	845692	849968	846298	0.40	cps
Sulfur	34-1	493573	485338	487444	488785	0.88	cps
Terbium	159-1	9765187	9710381	9729712	9735093	0.29	cps
Terbium	159-2	5360258	5430895	5388346	5393166	0.66	cps
Thallium	203-1	42	33	50	42	20.00	cps
Thallium	205-1	175	100	142	139	27.06	cps
Tin	118-1	358	358	542	419	25.24	cps
Titanium	47-1	592	617	558	589	4.97	cps
Uranium	238-1	308	308	333	317	4.56	cps
Vanadium	51-2	133	123	117	124	6.74	cps
Yttrium	89-2	1330486	1344138	1333417	1336014	0.54	cps
Yttrium	89-1	8571333	8396655	8595723	8521237	1.27	cps
Zinc	66-2	94819	94218	94007	94348	0.45	cps
Zirconium	90-1	550	642	525	572	10.73	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-13	Instrumnet Name :	P7
Client Sample ID :	X02902CR000224.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:02:24	DataFile Name :	188SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	125	167	136	19.68	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-14 Instrumnet Name : P7
 Client Sample ID : X02902CR000224.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 00:05:58 DataFile Name : 189SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	892	775	775	814	8.28	cps
Antimony	121-1	1650	1492	1517	1553	5.48	cps
Arsenic	75-2	130	120	124	125	3.74	cps
Barium	135-1	51881	51672	51596	51716	0.28	cps
Barium	137-1	90217	88557	87257	88677	1.67	cps
Beryllium	9-1	11	11	6	9	34.60	cps
Bismuth	209-1	5756745	5690335	5723990	5723690	0.58	cps
Bismuth	209-2	3933101	3952426	3921127	3935551	0.40	cps
Boron	10-1	1067	958	1225	1083	12.38	cps
Boron	11-1	6227	6193	6093	6171	1.12	cps
Cadmium	106-1	2050	2034	2042	2042	0.41	cps
Cadmium	108-1	17	21	13	17	24.99	cps
Cadmium	111-1	1444	1430	1458	1444	0.98	cps
Calcium	43-1	289950	286281	288446	288226	0.64	cps
Calcium	44-1	4811375	4746821	4711496	4756564	1.06	cps
Chromium	52-2	1193	1167	1137	1166	2.43	cps
Cobalt	59-2	193	213	213	207	5.59	cps
Copper	63-2	828694	828175	827489	828120	0.07	cps
Dysprosium	156-2	20	30	20	23	24.74	cps
Dysprosium	156-1	83	108	67	86	24.35	cps
Erbium	164-1	42	25	42	36	26.65	cps
Erbium	164-2	33	20	23	26	27.15	cps
Gadolinium	160-2	30	33	40	34	14.78	cps
Gadolinium	160-1	75	83	92	83	10.00	cps
Holmium	165-2	5452709	5453625	5503203	5469846	0.53	cps
Holmium	165-1	9513956	9263961	9379358	9385758	1.33	cps
Indium	115-1	7850494	7765448	7884147	7833363	0.78	cps
Indium	115-2	1637553	1644720	1646209	1642828	0.28	cps
Iron	56-2	132874	132942	135398	133738	1.08	cps
Iron	57-2	3462	3245	3506	3404	4.11	cps
Lead	206-1	7758	7658	8086	7834	2.86	cps
Lead	207-1	6424	6669	6702	6598	2.30	cps
Lead	208-1	30770	30459	31288	30839	1.36	cps
Lithium	6-1	369958	365369	368240	367856	0.63	cps
Magnesium	24-2	596166	595663	596813	596214	0.10	cps
Manganese	55-2	31754	31190	31273	31406	0.97	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-14	Instrumnet Name :	P7
Client Sample ID :	X02902CR000224.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:05:58	DataFile Name :	189SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	450	533	528	14.24	cps
Molybdenum	95-1	533	458	533	508	8.52	cps
Molybdenum	96-1	600	675	725	667	9.44	cps
Molybdenum	97-1	267	317	408	331	21.74	cps
Molybdenum	98-1	858	658	675	731	15.19	cps
Neodymium	150-1	47	33	33	38	20.39	cps
Neodymium	150-2	13	17	3	11	62.48	cps
Nickel	60-2	720	603	640	654	9.12	cps
Phosphorus	31-2	3259	3276	3834	3456	9.47	cps
Potassium	39-2	248667	249344	250253	249421	0.32	cps
Rhodium	103-2	3815836	3805808	3821588	3814411	0.21	cps
Rhodium	103-1	7343433	7198844	7276593	7272957	0.99	cps
Scandium	45-1	4922550	4937731	4981262	4947181	0.62	cps
Scandium	45-2	242133	239663	238468	240088	0.78	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	70	76	78	75	5.16	cps
Selenium	82-1	136	70	86	97	35.10	cps
Silicon	28-1	5597391	5641687	5624074	5621051	0.40	cps
Silver	109-1	300	267	208	258	17.96	cps
Silver	107-1	233	183	292	236	22.97	cps
Sodium	23-2	6264757	6295652	6277625	6279345	0.25	cps
Strontium	86-1	108945	106081	108196	107741	1.38	cps
Strontium	88-1	951609	941853	944677	946046	0.53	cps
Sulfur	34-1	501032	506209	495924	501055	1.03	cps
Terbium	159-1	9759007	9649308	9945391	9784569	1.53	cps
Terbium	159-2	5431248	5425859	5491075	5449394	0.66	cps
Thallium	203-1	42	67	33	47	36.74	cps
Thallium	205-1	83	142	142	122	27.55	cps
Tin	118-1	2317	2109	2600	2342	10.54	cps
Titanium	47-1	583	783	550	639	19.75	cps
Uranium	238-1	342	433	317	364	16.88	cps
Vanadium	51-2	120	147	137	134	10.02	cps
Yttrium	89-2	1343663	1336362	1347039	1342355	0.41	cps
Yttrium	89-1	8544191	8448631	8609656	8534159	0.95	cps
Zinc	66-2	38270	37371	38354	37998	1.43	cps
Zirconium	90-1	508	433	567	503	13.29	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-14	Instrumnet Name :	P7
Client Sample ID :	X02902CR000224.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:05:58	DataFile Name :	189SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	133	200	156	24.74	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-15	Instrumnet Name :	P7
Client Sample ID :	X02902CR000233.1B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:09:32	DataFile Name :	190SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	567	600	603	6.23	cps
Antimony	121-1	667	592	708	656	9.02	cps
Arsenic	75-2	120	96	102	106	11.87	cps
Barium	135-1	46445	46295	45023	45921	1.70	cps
Barium	137-1	81756	81884	80157	81266	1.18	cps
Beryllium	9-1	33	22	6	20	68.62	cps
Bismuth	209-1	5741946	5727578	5697735	5722420	0.39	cps
Bismuth	209-2	3838371	3925710	3892783	3885622	1.14	cps
Boron	10-1	1075	1117	925	1039	9.70	cps
Boron	11-1	6135	5876	5885	5965	2.46	cps
Cadmium	106-1	2200	1750	1984	1978	11.38	cps
Cadmium	108-1	38	29	21	29	28.58	cps
Cadmium	111-1	1622	1338	1499	1486	9.59	cps
Calcium	43-1	279528	276642	278603	278258	0.53	cps
Calcium	44-1	4643975	4590759	4577956	4604230	0.76	cps
Chromium	52-2	1360	1427	1240	1342	7.05	cps
Cobalt	59-2	223	217	220	220	1.52	cps
Copper	63-2	1453082	1473215	1467888	1464728	0.71	cps
Dysprosium	156-2	10	3	33	16	101.28	cps
Dysprosium	156-1	8	75	17	33	108.97	cps
Erbium	164-1	17	83	42	47	71.32	cps
Erbium	164-2	37	27	20	28	30.20	cps
Gadolinium	160-2	53	63	27	48	39.66	cps
Gadolinium	160-1	42	100	42	61	55.11	cps
Holmium	165-2	5358765	5495666	5410571	5421667	1.27	cps
Holmium	165-1	9347940	9392331	9260178	9333483	0.72	cps
Indium	115-1	7932074	7802875	7625539	7786829	1.98	cps
Indium	115-2	1603462	1648826	1622089	1624792	1.40	cps
Iron	56-2	55885	56548	58258	56897	2.15	cps
Iron	57-2	1411	1356	1511	1426	5.53	cps
Lead	206-1	10593	9743	10032	10123	4.27	cps
Lead	207-1	8814	8609	8142	8522	4.05	cps
Lead	208-1	40158	39919	39408	39828	0.96	cps
Lithium	6-1	370833	365110	362748	366231	1.14	cps
Magnesium	24-2	580241	581548	578117	579969	0.30	cps
Manganese	55-2	20231	20384	20488	20368	0.64	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-15 Instrumnet Name : P7
 Client Sample ID : X02902CR000233.1B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 00:09:32 DataFile Name : 190SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	483	533	481	11.28	cps
Molybdenum	95-1	592	608	583	594	2.14	cps
Molybdenum	96-1	583	683	633	633	7.89	cps
Molybdenum	97-1	350	358	317	342	6.45	cps
Molybdenum	98-1	775	783	733	764	3.51	cps
Neodymium	150-1	20	33	27	27	24.99	cps
Neodymium	150-2	20	17	10	16	32.73	cps
Nickel	60-2	1490	1683	1457	1543	7.93	cps
Phosphorus	31-2	3100	3226	3234	3187	2.34	cps
Potassium	39-2	239444	239054	237972	238823	0.32	cps
Rhodium	103-2	3735683	3825474	3810322	3790493	1.27	cps
Rhodium	103-1	7305994	7371179	7183539	7286904	1.31	cps
Scandium	45-1	4961769	4891959	4919893	4924540	0.71	cps
Scandium	45-2	236066	235174	235867	235703	0.20	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	72	89	80	80	10.41	cps
Selenium	82-1	87	142	88	106	29.74	cps
Silicon	28-1	5670889	5599073	5537086	5602349	1.20	cps
Silver	109-1	142	192	233	189	24.30	cps
Silver	107-1	217	183	217	206	9.36	cps
Sodium	23-2	6078454	6052931	6127126	6086170	0.62	cps
Strontium	86-1	102062	102103	100332	101499	1.00	cps
Strontium	88-1	898738	890778	879602	889706	1.08	cps
Sulfur	34-1	506801	503233	500216	503417	0.65	cps
Terbium	159-1	9894640	9813933	9733713	9814095	0.82	cps
Terbium	159-2	5330195	5434692	5362613	5375833	0.99	cps
Thallium	203-1	33	67	42	47	36.74	cps
Thallium	205-1	67	83	108	86	24.35	cps
Tin	118-1	433	325	367	375	14.57	cps
Titanium	47-1	600	542	458	533	13.35	cps
Uranium	238-1	133	258	242	211	32.15	cps
Vanadium	51-2	130	150	83	121	28.25	cps
Yttrium	89-2	1318116	1350302	1334897	1334438	1.21	cps
Yttrium	89-1	8527671	8630579	8476999	8545083	0.92	cps
Zinc	66-2	172621	177552	175875	175349	1.43	cps
Zirconium	90-1	575	467	617	553	14.01	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-15	Instrumnet Name :	P7
Client Sample ID :	X02902CR000233.1B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:09:32	DataFile Name :	190SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	108	92	103	9.36	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:13:05	DataFile Name :	191CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	708	733	678	11.16	cps
Antimony	121-1	92	108	83	94	13.48	cps
Arsenic	75-2	9	19	13	14	34.32	cps
Barium	135-1	58	25	75	53	48.24	cps
Barium	137-1	92	183	133	136	33.72	cps
Beryllium	9-1	22	17	22	20	15.73	cps
Bismuth	209-1	5451456	5417763	5384293	5417838	0.62	cps
Bismuth	209-2	3691718	3709762	3713918	3705133	0.32	cps
Boron	10-1	108	158	133	133	18.75	cps
Boron	11-1	625	658	625	636	3.03	cps
Cadmium	106-1	1867	1775	1925	1856	4.07	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Cadmium	111-1	1315	1243	1349	1302	4.13	cps
Calcium	43-1	358	333	333	342	4.23	cps
Calcium	44-1	19380	19247	19180	19269	0.53	cps
Chromium	52-2	1677	1660	1603	1647	2.33	cps
Cobalt	59-2	127	113	110	117	7.56	cps
Copper	63-2	3087	3130	3030	3083	1.63	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Erbium	164-1	67	33	0	33	100.01	cps
Erbium	164-2	20	10	17	16	32.73	cps
Gadolinium	160-2	17	17	17	17	0.00	cps
Gadolinium	160-1	42	33	42	39	12.38	cps
Holmium	165-2	5094374	5146649	5153362	5131462	0.63	cps
Holmium	165-1	8616476	8662797	8741205	8673492	0.73	cps
Indium	115-1	7309114	7337575	7278457	7308382	0.40	cps
Indium	115-2	1521504	1553636	1540792	1538644	1.05	cps
Iron	56-2	4884	4895	4957	4912	0.79	cps
Iron	57-2	89	78	111	93	18.33	cps
Lead	206-1	3077923	3066813	3066460	3070398	0.21	cps
Lead	207-1	2810333	2780821	2778970	2790041	0.63	cps
Lead	208-1	12758424	12694894	12716491	12723270	0.25	cps
Lithium	6-1	344506	343966	341695	343389	0.43	cps
Magnesium	24-2	150	125	242	172	35.67	cps
Manganese	55-2	233	240	230	234	2.17	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:13:05	DataFile Name :	191CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	225	258	261	14.39	cps
Molybdenum	95-1	75	158	167	133	38.02	cps
Molybdenum	96-1	150	233	142	175	28.97	cps
Molybdenum	97-1	92	75	108	92	18.18	cps
Molybdenum	98-1	167	158	258	194	28.54	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	117	90	97	101	13.73	cps
Phosphorus	31-2	183	183	150	172	11.17	cps
Potassium	39-2	33697	33481	34917	34032	2.28	cps
Rhodium	103-2	3603504	3642661	3599664	3615277	0.66	cps
Rhodium	103-1	6759670	6791387	6864905	6805321	0.79	cps
Scandium	45-1	4548370	4508979	4566405	4541251	0.65	cps
Scandium	45-2	223135	221525	223036	222565	0.41	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	81	107	83	91	15.94	cps
Selenium	82-1	107	24	61	64	64.99	cps
Silicon	28-1	892578	893861	892613	893018	0.08	cps
Silver	109-1	17	25	8	17	50.01	cps
Silver	107-1	33	25	58	39	44.62	cps
Sodium	23-2	22484	23010	24337	23277	4.10	cps
Strontium	86-1	892	1158	958	1003	13.84	cps
Strontium	88-1	683	733	683	700	4.12	cps
Sulfur	34-1	411293	409894	410297	410495	0.18	cps
Terbium	159-1	9044739	9105291	9100608	9083546	0.37	cps
Terbium	159-2	5069547	5104417	5107769	5093911	0.42	cps
Thallium	203-1	108	50	50	69	48.50	cps
Thallium	205-1	167	192	208	189	11.10	cps
Tin	118-1	1184	725	808	906	26.99	cps
Titanium	47-1	133	200	167	167	20.00	cps
Uranium	238-1	108	42	42	64	60.24	cps
Vanadium	51-2	27	10	20	19	44.42	cps
Yttrium	89-2	1260737	1269039	1261393	1263723	0.37	cps
Yttrium	89-1	7825618	7948186	7978446	7917417	1.02	cps
Zinc	66-2	330	357	330	339	4.54	cps
Zirconium	90-1	558	333	533	475	25.96	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:13:05	DataFile Name :	191CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	58	117	92	32.77	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : CCB32 Instrumnet Name : P7
 Client Sample ID : CCB32 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 00:16:39 DataFile Name : 192CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	8	25	66.68	cps
Antimony	121-1	108	117	75	100	22.05	cps
Arsenic	75-2	17	13	7	12	37.75	cps
Barium	135-1	17	25	33	25	33.34	cps
Barium	137-1	42	33	25	33	25.01	cps
Beryllium	9-1	17	11	22	17	33.33	cps
Bismuth	209-1	5402529	5366511	4820691	5196577	6.27	cps
Bismuth	209-2	3702706	3728007	3699817	3710177	0.42	cps
Boron	10-1	83	158	142	128	30.82	cps
Boron	11-1	483	467	675	542	21.37	cps
Cadmium	106-1	1700	2042	1875	1872	9.13	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Cadmium	111-1	1188	1428	1311	1309	9.14	cps
Calcium	43-1	175	200	217	197	10.63	cps
Calcium	44-1	16860	16927	16285	16691	2.12	cps
Chromium	52-2	1690	1800	1630	1707	5.05	cps
Cobalt	59-2	100	93	73	89	15.62	cps
Copper	63-2	1877	1843	1830	1850	1.30	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Erbium	164-1	50	50	33	44	21.66	cps
Erbium	164-2	7	7	17	10	57.72	cps
Gadolinium	160-2	17	17	27	20	28.86	cps
Gadolinium	160-1	50	17	33	33	50.00	cps
Holmium	165-2	5111197	5144985	5125524	5127235	0.33	cps
Holmium	165-1	8601277	8834417	7777099	8404264	6.61	cps
Indium	115-1	7343255	7279051	6557905	7060070	6.18	cps
Indium	115-2	1537307	1549771	1555069	1547382	0.59	cps
Iron	56-2	4062	3973	4051	4028	1.20	cps
Iron	57-2	78	89	100	89	12.50	cps
Lead	206-1	1261	1211	1133	1202	5.36	cps
Lead	207-1	1006	1072	1089	1056	4.18	cps
Lead	208-1	4928	5067	4823	4939	2.48	cps
Lithium	6-1	343537	340939	305930	330135	6.36	cps
Magnesium	24-2	67	108	92	89	23.59	cps
Manganese	55-2	37	53	73	54	33.71	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:16:39	DataFile Name :	192CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	133	150	142	5.88	cps
Molybdenum	95-1	67	83	67	72	13.33	cps
Molybdenum	96-1	100	67	117	94	26.96	cps
Molybdenum	97-1	92	75	58	75	22.22	cps
Molybdenum	98-1	42	25	92	53	65.74	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	60	37	23	40	46.40	cps
Phosphorus	31-2	133	217	200	183	24.05	cps
Potassium	39-2	34733	34892	33598	34408	2.05	cps
Rhodium	103-2	3623786	3647988	3643746	3638507	0.36	cps
Rhodium	103-1	6786810	6899493	6142737	6609680	6.18	cps
Scandium	45-1	4537114	4499252	4083061	4373143	5.76	cps
Scandium	45-2	226078	225372	225148	225533	0.22	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	81	76	96	85	12.45	cps
Selenium	82-1	92	71	16	60	65.85	cps
Silicon	28-1	894276	893937	908262	898825	0.91	cps
Silver	109-1	0	42	17	19	107.85	cps
Silver	107-1	75	33	42	50	44.10	cps
Sodium	23-2	22117	22768	22334	22406	1.48	cps
Strontium	86-1	933	783	692	803	15.20	cps
Strontium	88-1	100	208	142	150	36.43	cps
Sulfur	34-1	413171	420080	418334	417195	0.86	cps
Terbium	159-1	9033832	9196949	8159949	8796910	6.34	cps
Terbium	159-2	5111103	5146910	5097582	5118532	0.50	cps
Thallium	203-1	58	58	83	67	21.65	cps
Thallium	205-1	100	100	117	106	9.11	cps
Tin	118-1	517	683	833	678	23.37	cps
Titanium	47-1	133	108	117	119	10.66	cps
Uranium	238-1	50	67	8	42	72.12	cps
Vanadium	51-2	17	30	23	23	28.56	cps
Yttrium	89-2	1263939	1268017	1277611	1269856	0.55	cps
Yttrium	89-1	7934417	7934967	7088015	7652466	6.39	cps
Zinc	66-2	113	110	113	112	1.72	cps
Zirconium	90-1	458	400	375	411	10.40	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:16:39	DataFile Name :	192CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	100	108	89	30.13	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-16 Instrumnet Name : P7
 Client Sample ID : X02902CR000233.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 00:20:14 DataFile Name : 193SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	700	892	875	822	12.92	cps
Antimony	121-1	792	683	625	700	12.08	cps
Arsenic	75-2	124	107	144	125	14.80	cps
Barium	135-1	41755	41379	41421	41519	0.50	cps
Barium	137-1	68997	70831	70722	70184	1.47	cps
Beryllium	9-1	6	17	6	9	69.24	cps
Bismuth	209-1	5738300	5691259	5621029	5683529	1.04	cps
Bismuth	209-2	3839652	3886491	3957607	3894583	1.53	cps
Boron	10-1	892	1017	950	953	6.56	cps
Boron	11-1	5393	5510	5168	5357	3.24	cps
Cadmium	106-1	2292	2242	2525	2353	6.43	cps
Cadmium	108-1	88	75	63	75	16.67	cps
Cadmium	111-1	1689	1604	1795	1696	5.63	cps
Calcium	43-1	239144	239128	236154	238142	0.72	cps
Calcium	44-1	3934241	3934578	3896599	3921806	0.56	cps
Chromium	52-2	1390	1393	1550	1445	6.33	cps
Cobalt	59-2	423	337	430	397	13.13	cps
Copper	63-2	925248	932854	943900	934001	1.00	cps
Dysprosium	156-2	13	7	17	12	41.65	cps
Dysprosium	156-1	33	17	25	25	33.32	cps
Erbium	164-1	8	33	75	39	86.61	cps
Erbium	164-2	10	27	27	21	45.58	cps
Gadolinium	160-2	57	63	40	53	22.53	cps
Gadolinium	160-1	133	58	67	86	47.74	cps
Holmium	165-2	5370071	5454493	5459581	5428048	0.93	cps
Holmium	165-1	9403176	9361406	9324505	9363029	0.42	cps
Indium	115-1	7876936	7753133	7823251	7817773	0.79	cps
Indium	115-2	1601241	1633776	1628024	1621013	1.07	cps
Iron	56-2	55380	54876	55419	55225	0.55	cps
Iron	57-2	1456	1383	1483	1441	3.58	cps
Lead	206-1	23349	23471	22887	23236	1.33	cps
Lead	207-1	20121	19626	19231	19659	2.27	cps
Lead	208-1	93208	91592	89692	91497	1.92	cps
Lithium	6-1	363636	364384	365385	364468	0.24	cps
Magnesium	24-2	455271	457734	467273	460093	1.38	cps
Manganese	55-2	18912	19320	19233	19155	1.12	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-16	Instrumnet Name :	P7
Client Sample ID :	X02902CR000233.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:20:14	DataFile Name :	193SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	517	433	444	15.16	cps
Molybdenum	95-1	475	392	450	439	9.74	cps
Molybdenum	96-1	433	375	433	414	8.14	cps
Molybdenum	97-1	358	400	308	356	12.91	cps
Molybdenum	98-1	633	700	683	672	5.16	cps
Neodymium	150-1	27	7	20	18	57.27	cps
Neodymium	150-2	3	30	13	16	86.63	cps
Nickel	60-2	2330	2380	2544	2418	4.61	cps
Phosphorus	31-2	2509	2417	2392	2439	2.52	cps
Potassium	39-2	209808	211783	213255	211615	0.82	cps
Rhodium	103-2	3745754	3778206	3801899	3775286	0.75	cps
Rhodium	103-1	7290230	7253747	7192126	7245368	0.68	cps
Scandium	45-1	4946145	4953037	4909605	4936262	0.47	cps
Scandium	45-2	234583	234963	240691	236746	1.45	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	93	96	94	94	1.96	cps
Selenium	82-1	109	76	30	72	55.10	cps
Silicon	28-1	5260870	5305979	5274384	5280411	0.44	cps
Silver	109-1	225	183	225	211	11.40	cps
Silver	107-1	167	325	308	267	32.63	cps
Sodium	23-2	4922879	4997344	5067099	4995774	1.44	cps
Strontium	86-1	88287	88916	87793	88332	0.64	cps
Strontium	88-1	764696	763319	746087	758034	1.37	cps
Sulfur	34-1	498545	498285	497767	498199	0.08	cps
Terbium	159-1	9888579	9940892	9720085	9849852	1.17	cps
Terbium	159-2	5348909	5424898	5437982	5403930	0.89	cps
Thallium	203-1	50	75	83	69	24.98	cps
Thallium	205-1	150	150	167	156	6.19	cps
Tin	118-1	333	400	475	403	17.60	cps
Titanium	47-1	525	533	575	544	4.92	cps
Uranium	238-1	258	225	258	247	7.79	cps
Vanadium	51-2	83	110	123	106	19.30	cps
Yttrium	89-2	1314473	1326194	1342899	1327856	1.08	cps
Yttrium	89-1	8566361	8469245	8380936	8472181	1.09	cps
Zinc	66-2	569039	569467	576834	571780	0.77	cps
Zirconium	90-1	650	583	733	656	11.46	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-16	Instrumnet Name :	P7
Client Sample ID :	X02902CR000233.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:20:14	DataFile Name :	193SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	183	175	183	4.55	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-17 Instrumnet Name : P7
 Client Sample ID : X02902GB000209.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 00:23:48 DataFile Name : 194SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833	783	900	839	6.98	cps
Antimony	121-1	667	725	617	669	8.10	cps
Arsenic	75-2	133	146	152	144	6.61	cps
Barium	135-1	50936	49087	49757	49927	1.87	cps
Barium	137-1	85840	86948	87399	86729	0.93	cps
Beryllium	9-1	6	28	39	24	70.49	cps
Bismuth	209-1	5712409	5738887	5706200	5719165	0.30	cps
Bismuth	209-2	3880184	3904697	3912275	3899052	0.43	cps
Boron	10-1	1008	975	1050	1011	3.72	cps
Boron	11-1	6118	5910	5818	5949	2.59	cps
Cadmium	106-1	2259	2059	2325	2214	6.27	cps
Cadmium	108-1	21	17	4	14	62.43	cps
Cadmium	111-1	1587	1471	1683	1580	6.72	cps
Calcium	43-1	289756	285897	284227	286626	0.99	cps
Calcium	44-1	4736777	4765199	4699184	4733720	0.70	cps
Chromium	52-2	1367	1477	1483	1442	4.54	cps
Cobalt	59-2	213	163	177	184	14.04	cps
Copper	63-2	595945	604833	601126	600635	0.74	cps
Dysprosium	156-2	17	17	7	13	43.29	cps
Dysprosium	156-1	75	50	33	53	39.74	cps
Erbium	164-1	83	25	83	64	52.72	cps
Erbium	164-2	30	33	10	24	51.62	cps
Gadolinium	160-2	50	77	47	58	28.46	cps
Gadolinium	160-1	92	58	67	72	24.02	cps
Holmium	165-2	5367192	5449904	5452519	5423205	0.89	cps
Holmium	165-1	9413759	9250363	9285444	9316522	0.92	cps
Indium	115-1	7842486	7779080	7827301	7816289	0.42	cps
Indium	115-2	1626826	1620175	1641624	1629542	0.67	cps
Iron	56-2	240428	245018	239181	241542	1.27	cps
Iron	57-2	6329	6235	5812	6126	4.49	cps
Lead	206-1	5796	5913	5818	5842	1.06	cps
Lead	207-1	4907	5229	4957	5031	3.45	cps
Lead	208-1	22675	23481	22842	22999	1.85	cps
Lithium	6-1	373088	364445	366366	367966	1.23	cps
Magnesium	24-2	559052	556075	559350	558159	0.32	cps
Manganese	55-2	33472	33331	32750	33184	1.15	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-17	Instrumnet Name :	P7
Client Sample ID :	X02902GB000209.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:23:48	DataFile Name :	194SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1025	958	892	958	6.96	cps
Molybdenum	95-1	1750	1450	1342	1514	13.97	cps
Molybdenum	96-1	1659	1425	1592	1558	7.71	cps
Molybdenum	97-1	875	675	850	800	13.62	cps
Molybdenum	98-1	1992	2417	2117	2175	10.04	cps
Neodymium	150-1	33	40	47	40	16.66	cps
Neodymium	150-2	10	7	13	10	33.30	cps
Nickel	60-2	943	850	820	871	7.38	cps
Phosphorus	31-2	3067	3267	2892	3075	6.10	cps
Potassium	39-2	238548	240672	236042	238421	0.97	cps
Rhodium	103-2	3786545	3773702	3796650	3785632	0.30	cps
Rhodium	103-1	7298581	7206897	7081780	7195753	1.51	cps
Scandium	45-1	4946449	4942287	4930773	4939836	0.16	cps
Scandium	45-2	238543	237354	235753	237217	0.59	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	89	91	89	90	1.19	cps
Selenium	82-1	101	13	18	44	113.54	cps
Silicon	28-1	5768684	5606085	5669092	5681287	1.44	cps
Silver	109-1	258	258	242	253	3.81	cps
Silver	107-1	392	333	383	369	8.54	cps
Sodium	23-2	5937673	5927755	5954888	5940105	0.23	cps
Strontium	86-1	104897	105393	103043	104444	1.19	cps
Strontium	88-1	914522	909803	902968	909097	0.64	cps
Sulfur	34-1	511783	511902	513392	512359	0.17	cps
Terbium	159-1	9938713	9707269	9707194	9784392	1.37	cps
Terbium	159-2	5359118	5398941	5417489	5391850	0.55	cps
Thallium	203-1	33	33	50	39	24.75	cps
Thallium	205-1	100	133	150	128	19.92	cps
Tin	118-1	958	908	858	908	5.50	cps
Titanium	47-1	608	583	542	578	5.83	cps
Uranium	238-1	375	375	442	397	9.69	cps
Vanadium	51-2	173	203	157	178	13.30	cps
Yttrium	89-2	1325555	1337833	1336611	1333333	0.51	cps
Yttrium	89-1	8508312	8546200	8471929	8508814	0.44	cps
Zinc	66-2	14451	15008	14597	14685	1.97	cps
Zirconium	90-1	800	567	567	645	20.91	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-17	Instrumnet Name :	P7
Client Sample ID :	X02902GB000209.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:23:48	DataFile Name :	194SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	108	192	139	33.05	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-18 Instrumnet Name : P7
 Client Sample ID : X02902GB000209.2F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 00:27:21 DataFile Name : 195SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	775	683	736	6.44	cps
Antimony	121-1	683	817	750	750	8.89	cps
Arsenic	75-2	126	100	117	114	11.51	cps
Barium	135-1	49623	52509	50802	50978	2.85	cps
Barium	137-1	89245	87886	88129	88420	0.82	cps
Beryllium	9-1	28	17	22	22	25.00	cps
Bismuth	209-1	5788440	5826706	5829061	5814735	0.39	cps
Bismuth	209-2	3884706	3918424	3921979	3908370	0.53	cps
Boron	10-1	1150	1208	1167	1175	2.56	cps
Boron	11-1	5476	5593	6110	5726	5.89	cps
Cadmium	106-1	2067	2242	2067	2125	4.75	cps
Cadmium	108-1	17	17	13	15	15.76	cps
Cadmium	111-1	1485	1591	1484	1520	4.04	cps
Calcium	43-1	295902	296006	292071	294660	0.76	cps
Calcium	44-1	4897432	4866166	4881753	4881784	0.32	cps
Chromium	52-2	1283	1263	1253	1267	1.21	cps
Cobalt	59-2	203	183	213	200	7.64	cps
Copper	63-2	556498	559419	557640	557852	0.26	cps
Dysprosium	156-2	13	13	17	14	13.35	cps
Dysprosium	156-1	58	17	25	33	66.14	cps
Erbium	164-1	33	58	42	44	28.65	cps
Erbium	164-2	33	30	30	31	6.18	cps
Gadolinium	160-2	40	43	50	44	11.46	cps
Gadolinium	160-1	92	33	33	53	63.82	cps
Holmium	165-2	5379125	5458896	5450661	5429561	0.81	cps
Holmium	165-1	9517871	9527993	9607969	9551278	0.52	cps
Indium	115-1	7950239	7931053	8135745	8005679	1.41	cps
Indium	115-2	1630744	1628425	1637483	1632217	0.29	cps
Iron	56-2	226236	225427	229447	227037	0.94	cps
Iron	57-2	5379	5757	6207	5781	7.17	cps
Lead	206-1	7436	7324	7330	7363	0.85	cps
Lead	207-1	6302	6263	6218	6261	0.67	cps
Lead	208-1	29069	29369	28946	29128	0.75	cps
Lithium	6-1	373997	370172	373092	372420	0.54	cps
Magnesium	24-2	562870	568081	559561	563504	0.76	cps
Manganese	55-2	22077	22945	23135	22719	2.48	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-18	Instrumnet Name :	P7
Client Sample ID :	X02902GB000209.2F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:27:21	DataFile Name :	195SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	967	1158	1058	1061	9.03	cps
Molybdenum	95-1	1467	1592	1167	1408	15.51	cps
Molybdenum	96-1	1533	1592	1650	1592	3.66	cps
Molybdenum	97-1	992	900	975	956	5.11	cps
Molybdenum	98-1	2142	2075	2142	2120	1.82	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	13	10	3	9	57.30	cps
Nickel	60-2	2174	2150	2297	2207	3.57	cps
Phosphorus	31-2	3117	2909	3284	3103	6.06	cps
Potassium	39-2	241479	242037	241145	241553	0.19	cps
Rhodium	103-2	3794194	3801460	3821585	3805746	0.37	cps
Rhodium	103-1	7332930	7419789	7376932	7376550	0.59	cps
Scandium	45-1	4992861	4963415	5052135	5002804	0.90	cps
Scandium	45-2	240044	237131	239805	238993	0.68	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	87	93	78	86	8.72	cps
Selenium	82-1	189	177	90	152	35.80	cps
Silicon	28-1	5720054	5757088	5752274	5743139	0.35	cps
Silver	109-1	200	108	158	156	29.50	cps
Silver	107-1	175	225	208	203	12.55	cps
Sodium	23-2	6060804	6026906	6054569	6047426	0.30	cps
Strontium	86-1	106325	107038	106274	106546	0.40	cps
Strontium	88-1	926093	923224	920895	923404	0.28	cps
Sulfur	34-1	509069	514012	511055	511379	0.49	cps
Terbium	159-1	10013977	10044953	9966424	10008452	0.40	cps
Terbium	159-2	5404833	5430374	5459683	5431630	0.51	cps
Thallium	203-1	50	50	33	44	21.64	cps
Thallium	205-1	108	142	167	139	21.07	cps
Tin	118-1	792	975	758	842	13.86	cps
Titanium	47-1	717	608	600	642	10.14	cps
Uranium	238-1	392	317	292	333	15.61	cps
Vanadium	51-2	147	187	150	161	13.78	cps
Yttrium	89-2	1350336	1341477	1341760	1344524	0.37	cps
Yttrium	89-1	8578633	8665725	8713626	8652661	0.79	cps
Zinc	66-2	32920	32824	32804	32849	0.19	cps
Zirconium	90-1	608	617	567	597	4.48	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-18	Instrumnet Name :	P7
Client Sample ID :	X02902GB000209.2F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:27:21	DataFile Name :	195SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	158	125	131	19.50	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-19 Instrumnet Name : P7
 Client Sample ID : X02902GB000209.3F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 00:30:55 DataFile Name : 196SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2917	2284	2567	2589	12.26	cps
Antimony	121-1	2009	1967	2025	2000	1.50	cps
Arsenic	75-2	122	96	104	107	12.43	cps
Barium	135-1	53086	53153	51429	52556	1.86	cps
Barium	137-1	88876	90209	89580	89555	0.74	cps
Beryllium	9-1	33	11	6	17	88.17	cps
Bismuth	209-1	5734468	5718675	5708455	5720533	0.23	cps
Bismuth	209-2	3936790	3930250	3898007	3921682	0.53	cps
Boron	10-1	1200	1600	1342	1381	14.69	cps
Boron	11-1	7369	7210	7060	7213	2.14	cps
Cadmium	106-1	2009	2092	2034	2045	2.09	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Cadmium	111-1	1447	1542	1465	1485	3.39	cps
Calcium	43-1	289787	286027	283833	286549	1.05	cps
Calcium	44-1	4773790	4738298	4704777	4738955	0.73	cps
Chromium	52-2	1477	1263	1440	1393	8.19	cps
Cobalt	59-2	270	267	227	254	9.48	cps
Copper	63-2	752320	759445	757648	756471	0.49	cps
Dysprosium	156-2	37	23	23	28	27.73	cps
Dysprosium	156-1	25	75	83	61	51.63	cps
Erbium	164-1	83	75	83	81	5.97	cps
Erbium	164-2	40	47	50	46	11.18	cps
Gadolinium	160-2	70	37	53	53	31.25	cps
Gadolinium	160-1	92	67	125	94	30.99	cps
Holmium	165-2	5499626	5506690	5428348	5478221	0.79	cps
Holmium	165-1	9335197	9433904	9335263	9368121	0.61	cps
Indium	115-1	7949322	7916280	7826990	7897531	0.80	cps
Indium	115-2	1623498	1640424	1628545	1630823	0.53	cps
Iron	56-2	357112	357294	353101	355835	0.67	cps
Iron	57-2	9159	8792	8814	8921	2.31	cps
Lead	206-1	10299	9854	9693	9948	3.15	cps
Lead	207-1	8547	8431	8798	8592	2.18	cps
Lead	208-1	39807	39747	39146	39567	0.92	cps
Lithium	6-1	364836	373062	366695	368198	1.17	cps
Magnesium	24-2	556172	559734	554148	556685	0.51	cps
Manganese	55-2	69483	68887	68556	68975	0.68	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-19 Instrumnet Name : P7
 Client Sample ID : X02902GB000209.3F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 00:30:55 DataFile Name : 196SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1100	1125	892	1039	12.33	cps
Molybdenum	95-1	1450	1417	1467	1445	1.76	cps
Molybdenum	96-1	1575	1483	1659	1572	5.57	cps
Molybdenum	97-1	833	950	983	922	8.54	cps
Molybdenum	98-1	2275	2242	2192	2236	1.88	cps
Neodymium	150-1	33	7	60	33	80.00	cps
Neodymium	150-2	23	23	17	21	18.21	cps
Nickel	60-2	2424	2294	2427	2381	3.19	cps
Phosphorus	31-2	2975	2875	2925	2925	1.71	cps
Potassium	39-2	235894	232570	236420	234961	0.89	cps
Rhodium	103-2	3815440	3796348	3819999	3810596	0.33	cps
Rhodium	103-1	7328972	7186526	7212327	7242608	1.05	cps
Scandium	45-1	4978877	4990654	4923626	4964386	0.72	cps
Scandium	45-2	236996	237507	238057	237520	0.22	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	93	87	91	90	3.14	cps
Selenium	82-1	150	206	122	159	26.95	cps
Silicon	28-1	5717765	5682115	5645408	5681763	0.64	cps
Silver	109-1	250	258	208	239	11.22	cps
Silver	107-1	308	267	233	269	13.95	cps
Sodium	23-2	5958274	5953714	5889961	5933983	0.64	cps
Strontium	86-1	106132	106082	105763	105992	0.19	cps
Strontium	88-1	913581	920340	916516	916812	0.37	cps
Sulfur	34-1	508257	504930	505057	506082	0.37	cps
Terbium	159-1	9906111	9857008	9882638	9881919	0.25	cps
Terbium	159-2	5424286	5450230	5432938	5435818	0.24	cps
Thallium	203-1	42	67	108	72	46.63	cps
Thallium	205-1	83	125	175	128	35.92	cps
Tin	118-1	742	667	758	722	6.76	cps
Titanium	47-1	1067	1058	1050	1058	0.79	cps
Uranium	238-1	442	683	450	525	26.13	cps
Vanadium	51-2	153	200	213	189	16.68	cps
Yttrium	89-2	1351143	1346442	1352036	1349873	0.22	cps
Yttrium	89-1	8665870	8569189	8476004	8570355	1.11	cps
Zinc	66-2	22915	22397	22785	22699	1.19	cps
Zirconium	90-1	608	800	717	708	13.57	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-19	Instrumnet Name :	P7
Client Sample ID :	X02902GB000209.3F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:30:55	DataFile Name :	196SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	117	183	136	30.20	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-20 Instrumnet Name : P7
 Client Sample ID : X02902GB000227.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 00:34:28 DataFile Name : 197SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	800	758	792	783	2.81	cps
Antimony	121-1	658	550	675	628	10.81	cps
Arsenic	75-2	117	119	124	120	3.22	cps
Barium	135-1	45408	45384	44790	45194	0.77	cps
Barium	137-1	79853	78632	78589	79025	0.91	cps
Beryllium	9-1	11	17	11	13	24.76	cps
Bismuth	209-1	5709361	5687922	5713074	5703452	0.24	cps
Bismuth	209-2	3856770	3897642	3931265	3895226	0.96	cps
Boron	10-1	742	1033	1075	950	19.12	cps
Boron	11-1	5726	5793	5768	5762	0.58	cps
Cadmium	106-1	2100	2017	2084	2067	2.13	cps
Cadmium	108-1	21	13	13	15	31.48	cps
Cadmium	111-1	1481	1424	1471	1458	2.07	cps
Calcium	43-1	287888	286779	288538	287735	0.31	cps
Calcium	44-1	4783045	4780275	4725759	4763026	0.68	cps
Chromium	52-2	1280	1353	1243	1292	4.33	cps
Cobalt	59-2	210	247	187	214	14.10	cps
Copper	63-2	1233840	1239623	1241722	1238395	0.33	cps
Dysprosium	156-2	10	17	17	14	26.66	cps
Dysprosium	156-1	58	17	58	44	54.12	cps
Erbium	164-1	17	25	42	28	45.82	cps
Erbium	164-2	20	17	33	23	37.78	cps
Gadolinium	160-2	50	77	23	50	53.35	cps
Gadolinium	160-1	58	58	58	58	0.00	cps
Holmium	165-2	5366269	5427946	5421582	5405266	0.63	cps
Holmium	165-1	9335285	9265063	9384161	9328170	0.64	cps
Indium	115-1	7826153	7814384	7855736	7832091	0.27	cps
Indium	115-2	1610468	1633860	1639441	1627923	0.94	cps
Iron	56-2	123005	124455	122322	123261	0.88	cps
Iron	57-2	3206	3000	2928	3045	4.73	cps
Lead	206-1	4618	4918	4812	4782	3.18	cps
Lead	207-1	4368	4245	4117	4243	2.95	cps
Lead	208-1	19395	19545	18745	19228	2.21	cps
Lithium	6-1	370715	368488	365959	368387	0.65	cps
Magnesium	24-2	556623	559842	561090	559185	0.41	cps
Manganese	55-2	19410	19296	19186	19297	0.58	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-20	Instrumnet Name :	P7
Client Sample ID :	X02902GB000227.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:34:28	DataFile Name :	197SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1117	1075	1450	1214	16.93	cps
Molybdenum	95-1	1675	1767	1684	1709	2.97	cps
Molybdenum	96-1	1792	1850	1659	1767	5.56	cps
Molybdenum	97-1	1108	1067	1125	1100	2.73	cps
Molybdenum	98-1	2592	2600	2750	2648	3.37	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	14744	14971	14794	14837	0.80	cps
Phosphorus	31-2	2859	2667	2575	2700	5.36	cps
Potassium	39-2	234102	234661	236525	235096	0.54	cps
Rhodium	103-2	3769835	3807369	3819755	3798987	0.68	cps
Rhodium	103-1	7263161	7229762	7299347	7264090	0.48	cps
Scandium	45-1	4981487	4980669	4937974	4966710	0.50	cps
Scandium	45-2	237109	240131	237364	238201	0.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	83	72	73	14.00	cps
Selenium	82-1	113	104	137	118	14.61	cps
Silicon	28-1	5822329	5791973	5803466	5805923	0.26	cps
Silver	109-1	608	542	408	519	19.60	cps
Silver	107-1	533	458	450	481	9.55	cps
Sodium	23-2	5894890	5850692	5922616	5889399	0.62	cps
Strontium	86-1	102539	101633	100064	101412	1.23	cps
Strontium	88-1	886776	875036	875427	879080	0.76	cps
Sulfur	34-1	515206	507013	508128	510116	0.87	cps
Terbium	159-1	9791403	9673171	9845320	9769965	0.90	cps
Terbium	159-2	5354548	5439175	5394014	5395913	0.78	cps
Thallium	203-1	17	83	83	61	62.98	cps
Thallium	205-1	83	150	83	106	36.46	cps
Tin	118-1	525	383	567	492	19.55	cps
Titanium	47-1	525	458	617	533	14.90	cps
Uranium	238-1	400	350	325	358	10.66	cps
Vanadium	51-2	190	130	173	164	18.83	cps
Yttrium	89-2	1322395	1346811	1347835	1339014	1.08	cps
Yttrium	89-1	8552099	8569296	8573834	8565076	0.13	cps
Zinc	66-2	28972	27797	28758	28509	2.20	cps
Zirconium	90-1	658	1084	650	798	31.14	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-20	Instrumnet Name :	P7
Client Sample ID :	X02902GB000227.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:34:28	DataFile Name :	197SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	142	92	128	24.69	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-21 Instrumnet Name : P7
 Client Sample ID : X02902GY000237.1B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 00:38:03 DataFile Name : 198SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	233	292	253	13.32	cps
Antimony	121-1	5935	6368	5776	6027	5.09	cps
Arsenic	75-2	107	81	74	88	19.97	cps
Barium	135-1	53805	54801	53738	54115	1.10	cps
Barium	137-1	92173	91560	91308	91680	0.49	cps
Beryllium	9-1	6	28	22	19	62.43	cps
Bismuth	209-1	5750131	5620851	5639649	5670210	1.23	cps
Bismuth	209-2	3847413	3874745	3917081	3879746	0.90	cps
Boron	10-1	1258	1450	1458	1389	8.15	cps
Boron	11-1	6660	6743	6477	6627	2.06	cps
Cadmium	111-1	2078	2012	2010	2033	1.89	cps
Cadmium	106-1	2250	2059	2100	2136	4.72	cps
Cadmium	108-1	92	71	21	61	59.57	cps
Calcium	43-1	274258	272323	268824	271802	1.01	cps
Calcium	44-1	4478064	4431393	4433992	4447816	0.59	cps
Chromium	52-2	1293	1250	1330	1291	3.10	cps
Cobalt	59-2	700	833	750	761	8.85	cps
Copper	63-2	2805074	2814547	2810164	2809928	0.17	cps
Dysprosium	156-2	3	17	7	9	78.08	cps
Dysprosium	156-1	25	58	25	36	53.30	cps
Erbium	164-1	58	33	0	31	95.79	cps
Erbium	164-2	23	13	20	19	26.96	cps
Gadolinium	160-2	53	17	33	34	53.29	cps
Gadolinium	160-1	50	25	42	39	32.73	cps
Holmium	165-2	5392089	5405628	5442099	5413272	0.48	cps
Holmium	165-1	9330844	9294820	9244902	9290188	0.46	cps
Indium	115-1	7770347	7811718	7779997	7787354	0.28	cps
Indium	115-2	1610639	1628614	1641270	1626841	0.95	cps
Iron	56-2	60804	61033	60810	60882	0.21	cps
Iron	57-2	1328	1411	1506	1415	6.29	cps
Lead	206-1	10977	10966	10849	10931	0.65	cps
Lead	207-1	9315	8931	8953	9066	2.38	cps
Lead	208-1	43023	42316	42851	42730	0.86	cps
Lithium	6-1	366959	358937	355517	360471	1.63	cps
Magnesium	24-2	579599	584854	580489	581647	0.48	cps
Manganese	55-2	52209	53226	52286	52574	1.08	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-21	Instrumnet Name :	P7
Client Sample ID :	X02902GY000237.1B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:38:03	DataFile Name :	198SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	850	767	633	750	14.57	cps
Molybdenum	95-1	933	1108	1092	1045	9.25	cps
Molybdenum	96-1	1025	1050	1067	1047	2.00	cps
Molybdenum	97-1	642	500	733	625	18.81	cps
Molybdenum	98-1	1433	1508	1542	1495	3.71	cps
Neodymium	150-1	40	0	7	16	137.75	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	8459	8286	8372	8373	1.04	cps
Phosphorus	31-2	575	567	483	542	9.36	cps
Potassium	39-2	260675	262518	258396	260530	0.79	cps
Rhodium	103-2	3790436	3809497	3800643	3800192	0.25	cps
Rhodium	103-1	7260335	7061163	7125666	7149055	1.42	cps
Scandium	45-1	4938783	4836044	4929077	4901302	1.16	cps
Scandium	45-2	239299	237951	237135	238128	0.46	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	72	83	83	80	8.06	cps
Selenium	82-1	-9	167	85	81	108.34	cps
Silicon	28-1	5472385	5444093	5381031	5432503	0.86	cps
Silver	109-1	233	242	292	256	12.35	cps
Silver	107-1	283	375	325	328	14.00	cps
Sodium	23-2	7014518	7003678	6926133	6981443	0.69	cps
Strontium	86-1	97807	98906	97623	98112	0.71	cps
Strontium	88-1	858122	845576	848586	850762	0.77	cps
Sulfur	34-1	518790	516271	516427	517163	0.27	cps
Terbium	159-1	9626497	9715531	9702770	9681599	0.50	cps
Terbium	159-2	5370973	5379478	5415997	5388816	0.44	cps
Thallium	203-1	83	92	92	89	5.41	cps
Thallium	205-1	158	167	217	181	17.47	cps
Tin	118-1	600	667	475	581	16.76	cps
Titanium	47-1	217	250	175	214	17.57	cps
Uranium	238-1	192	300	225	239	23.23	cps
Vanadium	51-2	80	103	87	90	13.36	cps
Yttrium	89-2	1337918	1338038	1338115	1338024	0.01	cps
Yttrium	89-1	8594883	8418361	8427784	8480343	1.17	cps
Zinc	66-2	293893	293376	289466	292245	0.83	cps
Zirconium	90-1	542	642	675	619	11.20	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-21	Instrumnet Name :	P7
Client Sample ID :	X02902GY000237.1B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:38:03	DataFile Name :	198SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	67	117	94	26.96	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-22 Instrumnet Name : P7
 Client Sample ID : X02902HA000213.2B-11: Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 00:41:36 DataFile Name : 199SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	608	583	594	2.14	cps
Antimony	121-1	833	867	750	817	7.36	cps
Arsenic	75-2	133	128	128	130	2.48	cps
Barium	135-1	52225	50945	51488	51552	1.25	cps
Barium	137-1	89546	89614	88774	89312	0.52	cps
Beryllium	9-1	0	0	6	2	173.21	cps
Bismuth	209-1	5737216	5688161	5610377	5678584	1.13	cps
Bismuth	209-2	3869092	3898399	3943881	3903791	0.97	cps
Boron	10-1	1108	958	1167	1078	9.97	cps
Boron	11-1	5593	5876	5568	5679	3.02	cps
Cadmium	106-1	2225	2209	2067	2167	4.02	cps
Cadmium	108-1	29	25	13	22	39.04	cps
Cadmium	111-1	1608	1579	1505	1564	3.40	cps
Calcium	43-1	276825	275000	269963	273929	1.30	cps
Calcium	44-1	4550265	4465792	4492304	4502787	0.96	cps
Chromium	52-2	1433	1470	1403	1436	2.33	cps
Cobalt	59-2	180	147	170	166	10.33	cps
Copper	63-2	896215	898482	911018	901905	0.88	cps
Dysprosium	156-2	17	27	20	21	24.12	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Erbium	164-1	42	67	75	61	28.38	cps
Erbium	164-2	40	17	20	26	49.38	cps
Gadolinium	160-2	13	33	37	28	45.44	cps
Gadolinium	160-1	83	75	58	72	17.62	cps
Holmium	165-2	5476617	5444406	5491597	5470874	0.44	cps
Holmium	165-1	9349398	9335318	9152194	9278970	1.19	cps
Indium	115-1	7714912	7766489	7771269	7750890	0.40	cps
Indium	115-2	1651069	1638970	1646230	1645423	0.37	cps
Iron	56-2	115255	115815	116570	115880	0.57	cps
Iron	57-2	2889	2939	3212	3013	5.76	cps
Lead	206-1	6507	6663	6496	6556	1.42	cps
Lead	207-1	5251	5607	5579	5479	3.61	cps
Lead	208-1	25260	25989	25883	25711	1.53	cps
Lithium	6-1	366339	365186	363329	364951	0.42	cps
Magnesium	24-2	550076	552989	557814	553626	0.71	cps
Manganese	55-2	18495	19089	18976	18853	1.67	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-22 Instrumnet Name : P7
 Client Sample ID : X02902HA000213.2B-11: Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 00:41:36 DataFile Name : 199SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	592	700	664	9.42	cps
Molybdenum	95-1	858	633	908	800	18.31	cps
Molybdenum	96-1	758	892	850	833	8.19	cps
Molybdenum	97-1	483	642	500	542	16.06	cps
Molybdenum	98-1	1350	1175	1108	1211	10.31	cps
Neodymium	150-1	27	20	47	31	44.61	cps
Neodymium	150-2	3	7	13	8	65.47	cps
Nickel	60-2	1070	997	947	1004	6.18	cps
Phosphorus	31-2	3009	3359	2884	3084	7.99	cps
Potassium	39-2	235086	232860	239587	235844	1.45	cps
Rhodium	103-2	3829491	3817283	3828952	3825242	0.18	cps
Rhodium	103-1	7294167	7230312	7191469	7238650	0.72	cps
Scandium	45-1	4964298	4897549	4898139	4919995	0.78	cps
Scandium	45-2	238417	238232	240267	238972	0.47	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	80	98	107	95	14.88	cps
Selenium	82-1	25	72	113	70	62.67	cps
Silicon	28-1	5534177	5474242	5512339	5506920	0.55	cps
Silver	109-1	125	150	183	153	19.15	cps
Silver	107-1	200	158	217	192	15.68	cps
Sodium	23-2	5900549	5874760	5939598	5904969	0.55	cps
Strontium	86-1	102733	104151	103631	103505	0.69	cps
Strontium	88-1	900084	893992	892261	895446	0.46	cps
Sulfur	34-1	511836	510951	506328	509705	0.58	cps
Terbium	159-1	9817998	9830944	9705372	9784771	0.71	cps
Terbium	159-2	5374783	5392328	5448674	5405262	0.71	cps
Thallium	203-1	67	42	50	53	24.12	cps
Thallium	205-1	108	125	150	128	16.41	cps
Tin	118-1	267	450	433	383	26.45	cps
Titanium	47-1	600	875	500	659	29.53	cps
Uranium	238-1	292	342	300	311	8.61	cps
Vanadium	51-2	153	133	140	142	7.16	cps
Yttrium	89-2	1352455	1342834	1343571	1346286	0.40	cps
Yttrium	89-1	8578748	8427051	8497063	8500954	0.89	cps
Zinc	66-2	45762	45631	45364	45586	0.45	cps
Zirconium	90-1	592	517	692	600	14.63	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-22	Instrumnet Name :	P7
Client Sample ID :	X02902HA000213.2B-11:	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:41:36	DataFile Name :	199SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	142	158	153	6.30	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-23 Instrumnet Name : P7
 Client Sample ID : X02902LI000212.1B-113 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 00:45:10 DataFile Name : 200SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	583	383	500	20.82	cps
Antimony	121-1	825	900	775	833	7.55	cps
Arsenic	75-2	98	72	122	98	25.64	cps
Barium	135-1	52659	52283	51764	52235	0.86	cps
Barium	137-1	92675	91292	92617	92195	0.85	cps
Beryllium	9-1	11	17	28	19	45.83	cps
Bismuth	209-1	5737603	5729845	5691487	5719645	0.43	cps
Bismuth	209-2	3836534	3918974	3895424	3883644	1.09	cps
Boron	10-1	1075	1083	1025	1061	2.97	cps
Boron	11-1	5518	5585	6160	5754	6.13	cps
Cadmium	106-1	2300	2284	1984	2189	8.14	cps
Cadmium	108-1	83	96	75	85	12.38	cps
Cadmium	111-1	2094	2027	1857	1993	6.13	cps
Calcium	43-1	272375	269960	270889	271075	0.45	cps
Calcium	44-1	4503002	4485052	4491002	4493019	0.20	cps
Chromium	52-2	1207	1373	1333	1305	6.67	cps
Cobalt	59-2	1393	1313	1370	1359	3.03	cps
Copper	63-2	1427584	1426244	1447338	1433722	0.82	cps
Dysprosium	156-2	17	3	3	8	99.04	cps
Dysprosium	156-1	50	67	17	44	57.28	cps
Erbium	164-1	33	67	33	44	43.31	cps
Erbium	164-2	30	33	27	30	11.10	cps
Gadolinium	160-2	27	20	17	21	24.12	cps
Gadolinium	160-1	83	75	67	75	11.11	cps
Holmium	165-2	5373391	5452496	5465212	5430366	0.92	cps
Holmium	165-1	9477077	9374280	9316291	9389216	0.87	cps
Indium	115-1	7905446	7873520	7815300	7864755	0.58	cps
Indium	115-2	1641097	1626182	1633572	1633617	0.46	cps
Iron	56-2	90295	87907	89069	89090	1.34	cps
Iron	57-2	2384	2061	2222	2222	7.25	cps
Lead	206-1	20110	19515	19181	19602	2.40	cps
Lead	207-1	16717	17050	16422	16729	1.88	cps
Lead	208-1	78164	75634	76338	76712	1.70	cps
Lithium	6-1	359800	364230	361783	361937	0.61	cps
Magnesium	24-2	554670	560880	553547	556366	0.71	cps
Manganese	55-2	18876	18241	18816	18644	1.88	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-23 Instrumnet Name : P7
 Client Sample ID : X02902LI000212.1B-113 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 00:45:10 DataFile Name : 200SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	800	675	683	16.50	cps
Molybdenum	95-1	750	708	767	742	4.05	cps
Molybdenum	96-1	650	775	792	739	10.48	cps
Molybdenum	97-1	550	517	533	533	3.12	cps
Molybdenum	98-1	992	1075	1042	1036	4.05	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	45832	45828	45230	45630	0.76	cps
Phosphorus	31-2	1358	1567	1392	1439	7.78	cps
Potassium	39-2	240198	236963	237176	238112	0.76	cps
Rhodium	103-2	3795953	3813499	3811517	3806990	0.25	cps
Rhodium	103-1	7294053	7211194	7249548	7251598	0.57	cps
Scandium	45-1	4850105	4928172	4985407	4921228	1.38	cps
Scandium	45-2	239667	237254	238761	238560	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	85	98	92	7.07	cps
Selenium	82-1	82	100	71	84	17.55	cps
Silicon	28-1	5559835	5534068	5554571	5549491	0.25	cps
Silver	109-1	167	167	200	178	10.83	cps
Silver	107-1	283	225	292	267	13.62	cps
Sodium	23-2	6015704	5975526	5920038	5970423	0.80	cps
Strontium	86-1	100457	100391	97975	99608	1.42	cps
Strontium	88-1	873003	879569	869529	874034	0.58	cps
Sulfur	34-1	505981	511437	512190	509869	0.66	cps
Terbium	159-1	9807287	9845678	9780440	9811135	0.33	cps
Terbium	159-2	5364495	5381965	5396976	5381145	0.30	cps
Thallium	203-1	92	25	117	78	60.92	cps
Thallium	205-1	200	150	167	172	14.78	cps
Tin	118-1	417	350	350	372	10.34	cps
Titanium	47-1	367	267	483	372	29.13	cps
Uranium	238-1	175	142	158	158	10.53	cps
Vanadium	51-2	110	110	140	120	14.43	cps
Yttrium	89-2	1337363	1340599	1341750	1339904	0.17	cps
Yttrium	89-1	8633244	8642243	8497816	8591101	0.94	cps
Zinc	66-2	515941	509051	515365	513452	0.74	cps
Zirconium	90-1	475	625	483	528	15.97	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-23	Instrumnet Name :	P7
Client Sample ID :	X02902LI000212.1B-113	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:45:10	DataFile Name :	200SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	100	167	108	50.44	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-24 Instrumnet Name : P7
 Client Sample ID : X02902LI000212.1F-114 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 00:48:44 DataFile Name : 201SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	658	808	725	731	10.29	cps
Antimony	121-1	708	825	675	736	10.70	cps
Arsenic	75-2	130	122	120	124	3.95	cps
Barium	135-1	51480	49539	51371	50797	2.15	cps
Barium	137-1	87509	85832	87190	86843	1.03	cps
Beryllium	9-1	17	22	6	15	57.25	cps
Bismuth	209-1	5718456	5662105	5638447	5673002	0.72	cps
Bismuth	209-2	3910513	3893474	3936428	3913472	0.55	cps
Boron	10-1	1017	1175	1183	1125	8.35	cps
Boron	11-1	6035	6085	6468	6196	3.83	cps
Cadmium	106-1	2184	2217	2084	2161	3.21	cps
Cadmium	108-1	54	75	50	60	22.43	cps
Cadmium	111-1	1636	1624	1561	1607	2.52	cps
Calcium	43-1	306466	306520	308895	307294	0.45	cps
Calcium	44-1	5142823	5126662	5034808	5101431	1.14	cps
Chromium	52-2	1160	1220	1320	1233	6.55	cps
Cobalt	59-2	527	547	570	548	3.96	cps
Copper	63-2	1120523	1132004	1130282	1127603	0.55	cps
Dysprosium	156-2	10	13	10	11	17.30	cps
Dysprosium	156-1	33	25	42	33	25.01	cps
Erbium	164-1	33	75	50	53	39.74	cps
Erbium	164-2	37	17	20	24	43.83	cps
Gadolinium	160-2	47	30	37	38	22.21	cps
Gadolinium	160-1	92	75	50	72	29.04	cps
Holmium	165-2	5458795	5478825	5475358	5470993	0.20	cps
Holmium	165-1	9468118	9382329	9346525	9398991	0.66	cps
Indium	115-1	7830024	7808945	7776560	7805176	0.35	cps
Indium	115-2	1643316	1649123	1647243	1646561	0.18	cps
Iron	56-2	99508	101359	101538	100802	1.11	cps
Iron	57-2	2700	2523	3018	2747	9.14	cps
Lead	206-1	28810	28748	28013	28524	1.55	cps
Lead	207-1	25097	23838	24295	24410	2.61	cps
Lead	208-1	114293	111266	110636	112065	1.74	cps
Lithium	6-1	364130	359467	357583	360393	0.94	cps
Magnesium	24-2	645237	649173	648195	647535	0.32	cps
Manganese	55-2	20311	20925	20838	20691	1.61	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-24	Instrumnet Name :	P7
Client Sample ID :	X02902LI000212.1F-114	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:48:44	DataFile Name :	201SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	667	808	722	10.47	cps
Molybdenum	95-1	892	942	842	892	5.61	cps
Molybdenum	96-1	983	917	892	931	5.09	cps
Molybdenum	97-1	508	817	725	683	23.17	cps
Molybdenum	98-1	1483	1275	1375	1378	7.56	cps
Neodymium	150-1	33	27	33	31	12.36	cps
Neodymium	150-2	13	13	7	11	34.61	cps
Nickel	60-2	8279	7946	7956	8060	2.35	cps
Phosphorus	31-2	2225	2592	2784	2534	11.20	cps
Potassium	39-2	259272	262248	261881	261134	0.62	cps
Rhodium	103-2	3822076	3856880	3858742	3845899	0.54	cps
Rhodium	103-1	7263067	7320337	7222348	7268584	0.68	cps
Scandium	45-1	5037528	4972974	4906037	4972180	1.32	cps
Scandium	45-2	239762	240745	241127	240545	0.29	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	85	87	80	84	4.59	cps
Selenium	82-1	100	215	105	140	46.32	cps
Silicon	28-1	5856875	5922365	5935424	5904888	0.71	cps
Silver	109-1	333	275	267	292	12.45	cps
Silver	107-1	292	333	308	311	6.74	cps
Sodium	23-2	6872342	6727088	6782762	6794064	1.08	cps
Strontium	86-1	110422	109660	110673	110252	0.48	cps
Strontium	88-1	952076	950242	957249	953189	0.38	cps
Sulfur	34-1	527242	522187	525098	524843	0.48	cps
Terbium	159-1	9777157	9823712	9755559	9785476	0.36	cps
Terbium	159-2	5433232	5450520	5489010	5457587	0.52	cps
Thallium	203-1	58	25	42	42	40.00	cps
Thallium	205-1	100	150	108	119	22.43	cps
Tin	118-1	450	383	400	411	8.44	cps
Titanium	47-1	567	517	508	531	5.95	cps
Uranium	238-1	183	233	192	203	13.21	cps
Vanadium	51-2	123	123	190	146	26.44	cps
Yttrium	89-2	1358162	1357460	1356267	1357297	0.07	cps
Yttrium	89-1	8546190	8476960	8533609	8518920	0.43	cps
Zinc	66-2	451033	452255	447687	450325	0.53	cps
Zirconium	90-1	617	517	492	542	12.21	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-24	Instrumnet Name :	P7
Client Sample ID :	X02902LI000212.1F-114	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:48:44	DataFile Name :	201SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	100	117	114	11.18	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-25 Instrumnet Name : P7
 Client Sample ID : X02902TC000235.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 00:52:17 DataFile Name : 202SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	592	592	553	12.19	cps
Antimony	121-1	875	692	717	761	13.06	cps
Arsenic	75-2	137	111	135	128	11.32	cps
Barium	135-1	46763	47508	46671	46981	0.98	cps
Barium	137-1	80400	80625	79361	80128	0.84	cps
Beryllium	9-1	28	33	17	26	32.72	cps
Bismuth	209-1	5669283	5674746	5635488	5659839	0.38	cps
Bismuth	209-2	3891742	3862607	3859972	3871440	0.46	cps
Boron	10-1	975	1050	950	992	5.25	cps
Boron	11-1	5660	5610	5051	5440	6.21	cps
Cadmium	106-1	1892	2142	1842	1959	8.21	cps
Cadmium	108-1	13	29	33	25	44.09	cps
Cadmium	111-1	1549	1662	1424	1545	7.70	cps
Calcium	43-1	267089	266766	265544	266466	0.31	cps
Calcium	44-1	4387125	4353396	4379647	4373389	0.41	cps
Chromium	52-2	1480	1427	1370	1426	3.86	cps
Cobalt	59-2	170	180	183	178	3.90	cps
Copper	63-2	1690683	1681771	1692643	1688366	0.34	cps
Dysprosium	156-2	10	10	13	11	17.30	cps
Dysprosium	156-1	33	8	50	31	68.64	cps
Erbium	164-1	0	42	17	19	107.85	cps
Erbium	164-2	17	37	37	30	38.49	cps
Gadolinium	160-2	37	33	17	29	37.08	cps
Gadolinium	160-1	58	58	83	67	21.65	cps
Holmium	165-2	5466691	5389102	5407397	5421063	0.75	cps
Holmium	165-1	9186365	9307584	9230043	9241331	0.66	cps
Indium	115-1	7689115	7749903	7774098	7737705	0.57	cps
Indium	115-2	1642729	1634348	1628924	1635334	0.43	cps
Iron	56-2	157005	155060	155970	156012	0.62	cps
Iron	57-2	4101	4001	3512	3871	8.14	cps
Lead	206-1	13869	14202	14586	14219	2.53	cps
Lead	207-1	12106	12245	12150	12167	0.58	cps
Lead	208-1	55636	55914	55574	55708	0.33	cps
Lithium	6-1	354897	363011	355612	357840	1.26	cps
Magnesium	24-2	501615	500228	501059	500968	0.14	cps
Manganese	55-2	15595	15659	15832	15695	0.78	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-25 Instrumnet Name : P7
 Client Sample ID : X02902TC000235.1F-114 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 00:52:17 DataFile Name : 202SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	817	1017	817	883	13.07	cps
Molybdenum	95-1	1417	1375	1483	1425	3.83	cps
Molybdenum	96-1	1375	1567	1634	1525	8.79	cps
Molybdenum	97-1	825	817	975	872	10.22	cps
Molybdenum	98-1	2050	2217	2167	2145	3.99	cps
Neodymium	150-1	13	40	33	29	48.05	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	3227	3104	2997	3109	3.70	cps
Phosphorus	31-2	2817	2784	2834	2811	0.91	cps
Potassium	39-2	226208	224830	225769	225602	0.31	cps
Rhodium	103-2	3857663	3782105	3803422	3814396	1.02	cps
Rhodium	103-1	7138241	7188271	7157136	7161216	0.35	cps
Scandium	45-1	4875710	4910920	4899544	4895391	0.37	cps
Scandium	45-2	239673	237288	237006	237989	0.62	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	83	57	87	76	21.26	cps
Selenium	82-1	46	73	66	62	22.50	cps
Silicon	28-1	5602782	5571667	5538348	5570933	0.58	cps
Silver	109-1	583	517	617	572	8.90	cps
Silver	107-1	633	633	742	669	9.34	cps
Sodium	23-2	5519634	5500643	5528314	5516197	0.26	cps
Strontium	86-1	98177	98150	98596	98307	0.25	cps
Strontium	88-1	841666	851217	836241	843042	0.90	cps
Sulfur	34-1	505448	505987	507883	506439	0.25	cps
Terbium	159-1	9723608	9736651	9576548	9678936	0.92	cps
Terbium	159-2	5444423	5401667	5426844	5424311	0.40	cps
Thallium	203-1	67	25	50	47	44.41	cps
Thallium	205-1	142	142	167	150	9.63	cps
Tin	118-1	758	550	742	683	16.94	cps
Titanium	47-1	517	525	567	536	5.00	cps
Uranium	238-1	208	208	167	194	12.37	cps
Vanadium	51-2	220	163	167	183	17.35	cps
Yttrium	89-2	1366287	1332035	1340244	1346189	1.33	cps
Yttrium	89-1	8505589	8500500	8421122	8475737	0.56	cps
Zinc	66-2	58597	58028	58075	58233	0.54	cps
Zirconium	90-1	767	617	575	653	15.44	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-25	Instrumnet Name :	P7
Client Sample ID :	X02902TC000235.1F-114	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:52:17	DataFile Name :	202SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	133	125	144	18.54	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:55:51	DataFile Name :	203SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	92	17	61	64.44	cps
Antimony	121-1	125	158	100	128	22.90	cps
Arsenic	75-2	4	9	13	9	53.95	cps
Barium	135-1	58	58	42	53	18.23	cps
Barium	137-1	142	67	125	111	35.44	cps
Beryllium	9-1	28	11	6	15	78.05	cps
Bismuth	209-1	5405685	5360005	5317046	5360912	0.83	cps
Bismuth	209-2	3661145	3702012	3718514	3693891	0.80	cps
Boron	10-1	83	100	33	72	48.04	cps
Boron	11-1	425	483	500	469	8.39	cps
Cadmium	106-1	2159	2134	1842	2045	8.61	cps
Cadmium	108-1	13	0	8	7	91.66	cps
Cadmium	111-1	1506	1498	1288	1431	8.66	cps
Calcium	43-1	250	200	300	250	20.00	cps
Calcium	44-1	19105	19355	18721	19060	1.68	cps
Chromium	52-2	1657	1727	1597	1660	3.92	cps
Cobalt	59-2	97	130	153	127	22.48	cps
Copper	63-2	3047	3094	2880	3007	3.73	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Erbium	164-1	17	75	8	33	108.97	cps
Erbium	164-2	30	10	10	17	69.28	cps
Gadolinium	160-2	23	23	13	20	28.87	cps
Gadolinium	160-1	33	25	100	53	77.90	cps
Holmium	165-2	5097836	5123030	5189503	5136790	0.92	cps
Holmium	165-1	8619557	8772590	8725973	8706040	0.90	cps
Indium	115-1	7300334	7259659	7274491	7278161	0.28	cps
Indium	115-2	1540986	1552746	1557929	1550553	0.56	cps
Iron	56-2	4490	4479	4840	4603	4.46	cps
Iron	57-2	78	144	72	98	40.95	cps
Lead	206-1	3046657	3033287	3033370	3037771	0.25	cps
Lead	207-1	2769195	2776559	2745086	2763613	0.60	cps
Lead	208-1	12578733	12601193	12523869	12567931	0.32	cps
Lithium	6-1	339415	339112	337545	338691	0.30	cps
Magnesium	24-2	108	167	158	144	21.84	cps
Manganese	55-2	200	207	193	200	3.33	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:55:51	DataFile Name :	203SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	217	142	197	24.76	cps
Molybdenum	95-1	50	67	150	89	60.28	cps
Molybdenum	96-1	175	192	158	175	9.53	cps
Molybdenum	97-1	75	125	67	89	35.50	cps
Molybdenum	98-1	150	208	217	192	18.95	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	87	83	120	97	20.97	cps
Phosphorus	31-2	183	242	183	203	16.61	cps
Potassium	39-2	33556	34123	33932	33870	0.85	cps
Rhodium	103-2	3630027	3636377	3646543	3637649	0.23	cps
Rhodium	103-1	6757558	6735022	6802805	6765128	0.51	cps
Scandium	45-1	4577906	4572670	4563694	4571423	0.16	cps
Scandium	45-2	224600	226793	225469	225621	0.49	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	94	65	94	85	20.23	cps
Selenium	82-1	81	137	79	99	32.85	cps
Silicon	28-1	901304	903900	901501	902235	0.16	cps
Silver	109-1	17	33	17	22	43.28	cps
Silver	107-1	67	42	67	58	24.74	cps
Sodium	23-2	23736	24053	23052	23614	2.17	cps
Strontium	86-1	900	875	958	911	4.69	cps
Strontium	88-1	592	458	600	550	14.45	cps
Sulfur	34-1	419614	419540	419395	419516	0.03	cps
Terbium	159-1	9005415	9130455	9076213	9070695	0.69	cps
Terbium	159-2	5084357	5084758	5101939	5090351	0.20	cps
Thallium	203-1	75	75	133	94	35.66	cps
Thallium	205-1	142	175	242	186	27.36	cps
Tin	118-1	825	867	750	814	7.26	cps
Titanium	47-1	108	183	142	144	26.01	cps
Uranium	238-1	58	50	33	47	26.97	cps
Vanadium	51-2	10	17	20	16	32.73	cps
Yttrium	89-2	1270177	1269704	1273434	1271105	0.16	cps
Yttrium	89-1	7858274	7936763	7804048	7866362	0.85	cps
Zinc	66-2	223	247	220	230	6.32	cps
Zirconium	90-1	533	425	567	508	14.57	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:55:51	DataFile Name :	203SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	108	92	92	18.18	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:59:26	DataFile Name :	204SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	42	22	78.07	cps
Antimony	121-1	108	75	75	86	22.35	cps
Arsenic	75-2	9	22	17	16	40.51	cps
Barium	135-1	8	17	42	22	78.07	cps
Barium	137-1	8	75	17	33	108.97	cps
Beryllium	9-1	22	6	17	15	57.25	cps
Bismuth	209-1	5372629	5303466	5372306	5349467	0.74	cps
Bismuth	209-2	3724278	3762001	3783030	3756436	0.79	cps
Boron	10-1	75	83	83	81	5.98	cps
Boron	11-1	442	392	275	369	23.15	cps
Cadmium	106-1	1942	2242	1842	2009	10.37	cps
Cadmium	108-1	17	0	13	10	89.22	cps
Cadmium	111-1	1348	1569	1285	1401	10.67	cps
Calcium	43-1	117	225	150	164	33.86	cps
Calcium	44-1	17102	17636	17561	17433	1.66	cps
Chromium	52-2	1657	1513	1790	1653	8.37	cps
Cobalt	59-2	117	90	80	96	19.84	cps
Copper	63-2	1830	1880	1823	1845	1.68	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Erbium	164-1	33	17	25	25	33.32	cps
Erbium	164-2	20	13	3	12	68.66	cps
Gadolinium	160-2	13	10	13	12	15.73	cps
Gadolinium	160-1	58	50	75	61	20.83	cps
Holmium	165-2	5183151	5212364	5210590	5202035	0.31	cps
Holmium	165-1	8659397	8825279	8760228	8748302	0.96	cps
Indium	115-1	7330269	7228056	7342472	7300266	0.86	cps
Indium	115-2	1561270	1566575	1574021	1567289	0.41	cps
Iron	56-2	3867	3951	3890	3902	1.11	cps
Iron	57-2	44	67	72	61	24.05	cps
Lead	206-1	1078	1045	1117	1080	3.35	cps
Lead	207-1	1006	917	1056	993	7.09	cps
Lead	208-1	4606	4328	4612	4515	3.59	cps
Lithium	6-1	344647	343359	342372	343460	0.33	cps
Magnesium	24-2	100	75	108	94	18.37	cps
Manganese	55-2	33	43	67	48	35.81	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:59:26	DataFile Name :	204SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	200	158	158	26.32	cps
Molybdenum	95-1	58	50	58	56	8.67	cps
Molybdenum	96-1	83	117	58	86	33.98	cps
Molybdenum	97-1	33	58	58	50	28.88	cps
Molybdenum	98-1	67	25	83	58	51.51	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	37	57	48	21.31	cps
Phosphorus	31-2	175	233	217	208	14.42	cps
Potassium	39-2	35518	34249	34073	34613	2.28	cps
Rhodium	103-2	3670825	3631875	3676843	3659848	0.67	cps
Rhodium	103-1	6853701	6842996	6901419	6866038	0.45	cps
Scandium	45-1	4579193	4593909	4611436	4594846	0.35	cps
Scandium	45-2	229456	231162	231333	230651	0.45	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	96	100	76	91	14.28	cps
Selenium	82-1	114	85	68	89	26.38	cps
Silicon	28-1	906393	905579	905564	905845	0.05	cps
Silver	109-1	17	25	25	22	21.64	cps
Silver	107-1	42	25	8	25	66.68	cps
Sodium	23-2	22267	22676	23377	22774	2.47	cps
Strontium	86-1	908	808	925	881	7.17	cps
Strontium	88-1	158	125	142	142	11.76	cps
Sulfur	34-1	420192	419594	422707	420831	0.39	cps
Terbium	159-1	9155262	9139563	9220303	9171709	0.47	cps
Terbium	159-2	5146306	5166584	5218367	5177086	0.72	cps
Thallium	203-1	42	42	75	53	36.46	cps
Thallium	205-1	225	133	92	150	45.47	cps
Tin	118-1	667	633	708	669	5.61	cps
Titanium	47-1	167	117	150	144	17.63	cps
Uranium	238-1	17	42	25	28	45.82	cps
Vanadium	51-2	27	27	17	23	24.74	cps
Yttrium	89-2	1278245	1276506	1291551	1282101	0.64	cps
Yttrium	89-1	7959666	8008455	7903490	7957204	0.66	cps
Zinc	66-2	103	80	123	102	21.22	cps
Zirconium	90-1	475	492	592	519	12.15	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 00:59:26	DataFile Name :	204SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	108	100	106	4.56	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-26 Instrumnet Name : P7
 Client Sample ID : X02903BR000321.1F-110 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:03:00 DataFile Name : 205SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	942	875	892	903	3.84	cps
Antimony	121-1	1117	1325	1367	1270	10.55	cps
Arsenic	75-2	102	131	150	128	19.01	cps
Barium	135-1	56541	55135	55253	55643	1.40	cps
Barium	137-1	97575	96938	97324	97279	0.33	cps
Beryllium	9-1	6	22	6	11	86.55	cps
Bismuth	209-1	5837235	5747507	5742358	5775700	0.92	cps
Bismuth	209-2	3949202	3940124	3973119	3954148	0.43	cps
Boron	10-1	1067	1025	1042	1045	2.01	cps
Boron	11-1	5601	6118	5726	5815	4.64	cps
Cadmium	106-1	2275	2092	2034	2134	5.91	cps
Cadmium	108-1	21	13	29	21	40.01	cps
Cadmium	111-1	1678	1535	1449	1554	7.45	cps
Calcium	43-1	283349	281041	280977	281789	0.48	cps
Calcium	44-1	4711475	4591461	4619865	4640934	1.35	cps
Chromium	52-2	1417	1367	1517	1433	5.33	cps
Cobalt	59-2	193	207	243	214	12.07	cps
Copper	63-2	922473	932251	925462	926729	0.54	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Dysprosium	156-1	25	58	17	33	66.14	cps
Erbium	164-1	58	33	58	50	28.88	cps
Erbium	164-2	17	23	20	20	16.65	cps
Gadolinium	160-2	23	30	53	36	44.31	cps
Gadolinium	160-1	67	33	58	53	32.88	cps
Holmium	165-2	5543041	5556611	5562832	5554161	0.18	cps
Holmium	165-1	9691718	9483764	9416029	9530503	1.51	cps
Indium	115-1	7994909	7926305	7881402	7934205	0.72	cps
Indium	115-2	1639263	1667818	1683639	1663573	1.35	cps
Iron	56-2	72878	70452	71965	71765	1.71	cps
Iron	57-2	1689	2034	1928	1884	9.38	cps
Lead	206-1	17779	17523	17979	17761	1.29	cps
Lead	207-1	15582	15454	15259	15432	1.05	cps
Lead	208-1	71460	69823	71199	70827	1.24	cps
Lithium	6-1	367302	366218	369755	367759	0.49	cps
Magnesium	24-2	565951	563037	564956	564648	0.26	cps
Manganese	55-2	26427	26464	26197	26363	0.55	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-26 Instrumnet Name : P7
 Client Sample ID : X02903BR000321.1F-110 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:03:00 DataFile Name : 205SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	633	500	531	17.23	cps
Molybdenum	95-1	500	450	458	469	5.71	cps
Molybdenum	96-1	717	575	692	661	11.44	cps
Molybdenum	97-1	292	267	292	283	5.09	cps
Molybdenum	98-1	883	742	833	820	8.77	cps
Neodymium	150-1	7	27	33	22	62.43	cps
Neodymium	150-2	17	3	13	11	62.48	cps
Nickel	60-2	7375	7385	7275	7345	0.83	cps
Phosphorus	31-2	3392	3509	3092	3331	6.45	cps
Potassium	39-2	243408	246875	241799	244027	1.06	cps
Rhodium	103-2	3831322	3845444	3924744	3867170	1.30	cps
Rhodium	103-1	7432148	7350929	7352076	7378384	0.63	cps
Scandium	45-1	5092667	4986955	5000996	5026873	1.14	cps
Scandium	45-2	241035	242299	243970	242435	0.61	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	72	96	85	85	14.25	cps
Selenium	82-1	20	149	71	80	81.02	cps
Silicon	28-1	5597039	5565645	5521076	5561253	0.69	cps
Silver	109-1	275	250	358	294	19.27	cps
Silver	107-1	442	317	283	347	24.04	cps
Sodium	23-2	6086232	6047020	5996394	6043215	0.75	cps
Strontium	86-1	107870	106878	107971	107573	0.56	cps
Strontium	88-1	951185	940510	945247	945647	0.57	cps
Sulfur	34-1	517117	508360	511752	512410	0.86	cps
Terbium	159-1	10104204	9985441	9990808	10026818	0.67	cps
Terbium	159-2	5500907	5556404	5518533	5525281	0.51	cps
Thallium	203-1	17	58	50	42	52.91	cps
Thallium	205-1	83	125	92	100	22.05	cps
Tin	118-1	442	483	558	494	11.96	cps
Titanium	47-1	625	692	733	683	8.00	cps
Uranium	238-1	283	275	283	281	1.71	cps
Vanadium	51-2	103	117	130	117	11.43	cps
Yttrium	89-2	1363362	1367621	1369621	1366868	0.23	cps
Yttrium	89-1	8842479	8659005	8702503	8734663	1.10	cps
Zinc	66-2	59852	61603	60923	60793	1.45	cps
Zirconium	90-1	600	558	775	644	17.84	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-26	Instrumnet Name :	P7
Client Sample ID :	X02903BR000321.1F-116	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:03:00	DataFile Name :	205SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	108	133	133	18.75	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-27 Instrumnet Name : P7
 Client Sample ID : X02903BR000323.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:06:34 DataFile Name : 206SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	592	783	625	23.14	cps
Antimony	121-1	1684	1675	1642	1667	1.32	cps
Arsenic	75-2	113	131	143	129	11.60	cps
Barium	135-1	53947	53905	53454	53769	0.51	cps
Barium	137-1	93170	92349	93648	93056	0.71	cps
Beryllium	9-1	6	11	6	7	43.24	cps
Bismuth	209-1	5670711	5623527	5628771	5641003	0.46	cps
Bismuth	209-2	3852362	3886882	3586985	3775409	4.35	cps
Boron	10-1	983	1175	1158	1106	9.60	cps
Boron	11-1	5701	5635	5735	5690	0.90	cps
Cadmium	106-1	2200	2067	2267	2178	4.68	cps
Cadmium	108-1	17	33	17	22	43.28	cps
Cadmium	111-1	1579	1482	1659	1573	5.63	cps
Calcium	43-1	269751	264947	266636	267111	0.91	cps
Calcium	44-1	4416118	4366258	4385392	4389256	0.57	cps
Chromium	52-2	1770	1617	1713	1700	4.56	cps
Cobalt	59-2	187	217	223	209	9.35	cps
Copper	63-2	1006233	1011245	1008823	1008767	0.25	cps
Dysprosium	156-2	17	17	7	13	43.29	cps
Dysprosium	156-1	17	67	58	47	56.72	cps
Erbium	164-1	42	42	50	44	10.82	cps
Erbium	164-2	23	33	43	33	30.00	cps
Gadolinium	160-2	33	47	37	39	17.85	cps
Gadolinium	160-1	92	108	100	100	8.33	cps
Holmium	165-2	5386852	5372091	4965780	5241575	4.56	cps
Holmium	165-1	9428401	9269345	9316960	9338236	0.87	cps
Indium	115-1	7759998	7791418	7658350	7736589	0.90	cps
Indium	115-2	1627134	1641598	1506571	1591768	4.66	cps
Iron	56-2	68349	68405	66657	67804	1.47	cps
Iron	57-2	1839	1772	1672	1761	4.77	cps
Lead	206-1	16322	15782	16394	16166	2.07	cps
Lead	207-1	14074	13880	13719	13891	1.28	cps
Lead	208-1	63867	63817	63355	63680	0.44	cps
Lithium	6-1	371321	363532	363371	366075	1.24	cps
Magnesium	24-2	530748	546131	536239	537706	1.45	cps
Manganese	55-2	24778	25245	24394	24806	1.72	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-27 Instrumnet Name : P7
 Client Sample ID : X02903BR000323.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:06:34 DataFile Name : 206SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	517	442	492	8.81	cps
Molybdenum	95-1	533	508	450	497	8.60	cps
Molybdenum	96-1	625	408	492	508	21.50	cps
Molybdenum	97-1	300	283	433	339	24.26	cps
Molybdenum	98-1	875	658	833	789	14.57	cps
Neodymium	150-1	27	20	40	29	35.25	cps
Neodymium	150-2	10	17	7	11	45.82	cps
Nickel	60-2	8112	7912	8332	8119	2.59	cps
Phosphorus	31-2	3217	3184	3125	3175	1.46	cps
Potassium	39-2	235702	234213	231074	233663	1.01	cps
Rhodium	103-2	3777515	3812749	3478482	3689582	4.98	cps
Rhodium	103-1	7260195	7185924	7179950	7208690	0.62	cps
Scandium	45-1	4910597	4947565	4891500	4916554	0.58	cps
Scandium	45-2	237826	238753	217363	231314	5.23	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	85	96	89	90	6.28	cps
Selenium	82-1	143	138	132	137	4.02	cps
Silicon	28-1	5553939	5310557	5284602	5383033	2.76	cps
Silver	109-1	433	350	358	381	12.06	cps
Silver	107-1	508	342	433	428	19.51	cps
Sodium	23-2	5743394	5872997	5663112	5759834	1.84	cps
Strontium	86-1	103480	104906	103707	104031	0.74	cps
Strontium	88-1	905376	904332	900881	903530	0.26	cps
Sulfur	34-1	511758	509268	506978	509335	0.47	cps
Terbium	159-1	9886400	9710012	9641741	9746051	1.30	cps
Terbium	159-2	5343864	5389207	4950507	5227859	4.61	cps
Thallium	203-1	67	33	75	58	37.80	cps
Thallium	205-1	83	92	92	89	5.41	cps
Tin	118-1	425	433	492	450	8.07	cps
Titanium	47-1	558	583	558	567	2.55	cps
Uranium	238-1	317	350	275	314	11.97	cps
Vanadium	51-2	113	150	133	132	13.88	cps
Yttrium	89-2	1332834	1343117	1227433	1301128	4.92	cps
Yttrium	89-1	8515669	8473349	8401628	8463548	0.68	cps
Zinc	66-2	49005	48922	47972	48633	1.18	cps
Zirconium	90-1	700	583	483	589	18.41	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-27	Instrumnet Name :	P7
Client Sample ID :	X02903BR000323.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:06:34	DataFile Name :	206SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	117	200	128	52.72	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-28 Instrumnet Name : P7
 Client Sample ID : X02903BB000313.1F-118 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:10:09 DataFile Name : 207SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	517	700	642	16.89	cps
Antimony	121-1	775	767	783	775	1.08	cps
Arsenic	75-2	124	133	128	128	3.63	cps
Barium	135-1	50592	50091	50744	50476	0.68	cps
Barium	137-1	88104	89571	88959	88878	0.83	cps
Beryllium	9-1	22	28	11	20	41.67	cps
Bismuth	209-1	5707590	5698747	5678391	5694909	0.26	cps
Bismuth	209-2	3853393	3866399	3869535	3863109	0.22	cps
Boron	10-1	1108	1208	983	1100	10.25	cps
Boron	11-1	5618	5510	5876	5668	3.33	cps
Cadmium	106-1	1742	2109	1992	1947	9.62	cps
Cadmium	108-1	42	38	46	42	10.00	cps
Cadmium	111-1	1515	1650	1637	1601	4.65	cps
Calcium	43-1	276975	273960	274328	275088	0.60	cps
Calcium	44-1	4565497	4486026	4507705	4519743	0.91	cps
Chromium	52-2	1477	1320	1300	1366	7.09	cps
Cobalt	59-2	310	247	233	263	15.56	cps
Copper	63-2	818318	819160	828422	821967	0.68	cps
Dysprosium	156-2	13	10	17	13	25.01	cps
Dysprosium	156-1	67	25	8	33	90.15	cps
Erbium	164-1	67	42	92	67	37.50	cps
Erbium	164-2	37	27	10	24	55.11	cps
Gadolinium	160-2	50	53	47	50	6.66	cps
Gadolinium	160-1	67	58	58	61	7.87	cps
Holmium	165-2	5375631	5385552	5378683	5379955	0.09	cps
Holmium	165-1	9391892	9289435	9278447	9319925	0.67	cps
Indium	115-1	7851395	7786554	7759293	7799081	0.61	cps
Indium	115-2	1632585	1630041	1603810	1622145	0.98	cps
Iron	56-2	139777	141549	141459	140928	0.71	cps
Iron	57-2	3339	3506	3478	3441	2.60	cps
Lead	206-1	19292	18886	18508	18895	2.08	cps
Lead	207-1	16205	15404	15598	15736	2.65	cps
Lead	208-1	74817	72417	72501	73245	1.86	cps
Lithium	6-1	367435	356333	360234	361334	1.56	cps
Magnesium	24-2	542068	549244	544116	545143	0.68	cps
Manganese	55-2	28104	27863	26942	27636	2.22	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-28 Instrumnet Name : P7
 Client Sample ID : X02903BB000313.1F-118 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:10:09 DataFile Name : 207SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	792	925	803	14.58	cps
Molybdenum	95-1	942	1033	1033	1003	5.28	cps
Molybdenum	96-1	1167	1167	1225	1186	2.84	cps
Molybdenum	97-1	683	642	542	622	11.70	cps
Molybdenum	98-1	1642	1475	1608	1575	5.60	cps
Neodymium	150-1	53	47	7	36	70.98	cps
Neodymium	150-2	7	13	3	8	65.47	cps
Nickel	60-2	16640	16630	16570	16613	0.23	cps
Phosphorus	31-2	3142	3542	3150	3278	6.97	cps
Potassium	39-2	239554	235399	236069	237007	0.94	cps
Rhodium	103-2	3789334	3802606	3734332	3775424	0.96	cps
Rhodium	103-1	7333362	7175337	7252796	7253832	1.09	cps
Scandium	45-1	4940405	4880229	4930629	4917088	0.66	cps
Scandium	45-2	237285	238137	236513	237312	0.34	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	74	83	96	85	13.20	cps
Selenium	82-1	147	75	185	136	41.04	cps
Silicon	28-1	5543533	5567636	5589067	5566746	0.41	cps
Silver	109-1	225	258	250	244	7.10	cps
Silver	107-1	400	292	308	333	17.50	cps
Sodium	23-2	5852638	5788479	5825749	5822289	0.55	cps
Strontium	86-1	104025	99820	103228	102358	2.18	cps
Strontium	88-1	899812	895082	890388	895094	0.53	cps
Sulfur	34-1	518350	510449	514249	514349	0.77	cps
Terbium	159-1	9829783	9727186	9706771	9754580	0.68	cps
Terbium	159-2	5333084	5401465	5230461	5321670	1.62	cps
Thallium	203-1	67	67	25	53	45.58	cps
Thallium	205-1	83	175	125	128	35.92	cps
Tin	118-1	417	492	408	439	10.46	cps
Titanium	47-1	517	617	625	586	10.29	cps
Uranium	238-1	275	325	333	311	10.14	cps
Vanadium	51-2	157	160	123	147	13.82	cps
Yttrium	89-2	1335319	1338396	1332413	1335376	0.22	cps
Yttrium	89-1	8653936	8558984	8462371	8558430	1.12	cps
Zinc	66-2	123174	121426	126098	123566	1.91	cps
Zirconium	90-1	625	708	617	650	7.80	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-28	Instrumnet Name :	P7
Client Sample ID :	X02903BB000313.1F-118	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:10:09	DataFile Name :	207SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	150	167	142	21.21	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-29 Instrumnet Name : P7
 Client Sample ID : X02903BB000313.2F-119 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:13:43 DataFile Name : 208SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	892	725	845	12.34	cps
Antimony	121-1	700	767	817	761	7.69	cps
Arsenic	75-2	120	104	113	112	7.43	cps
Barium	135-1	46997	48101	46337	47145	1.89	cps
Barium	137-1	81422	80408	80491	80774	0.70	cps
Beryllium	9-1	28	11	11	17	57.75	cps
Bismuth	209-1	5613670	5614459	5640756	5622962	0.27	cps
Bismuth	209-2	3842201	3854891	3878989	3858694	0.48	cps
Boron	10-1	1242	992	1017	1083	12.71	cps
Boron	11-1	5776	5451	6026	5751	5.02	cps
Cadmium	106-1	2100	2100	1792	1997	8.91	cps
Cadmium	108-1	33	13	42	29	51.51	cps
Cadmium	111-1	1576	1616	1304	1499	11.31	cps
Calcium	43-1	273673	268861	273223	271919	0.98	cps
Calcium	44-1	4495452	4434613	4480152	4470072	0.71	cps
Chromium	52-2	1323	1353	1490	1389	6.40	cps
Cobalt	59-2	260	267	303	277	8.43	cps
Copper	63-2	976677	987982	993487	986049	0.87	cps
Dysprosium	156-2	3	13	23	13	75.02	cps
Dysprosium	156-1	17	50	0	22	114.56	cps
Erbium	164-1	50	50	50	50	0.00	cps
Erbium	164-2	20	30	23	24	20.83	cps
Gadolinium	160-2	27	50	43	40	30.04	cps
Gadolinium	160-1	83	50	117	83	40.00	cps
Holmium	165-2	5370641	5410674	5388094	5389803	0.37	cps
Holmium	165-1	9201926	9162744	9287549	9217406	0.69	cps
Indium	115-1	7723313	7607164	7782845	7704440	1.16	cps
Indium	115-2	1611020	1641510	1629526	1627352	0.94	cps
Iron	56-2	101729	98663	98904	99765	1.71	cps
Iron	57-2	2534	2745	2584	2621	4.21	cps
Lead	206-1	16638	15776	15787	16067	3.08	cps
Lead	207-1	14136	13674	13635	13815	2.01	cps
Lead	208-1	64885	63673	63366	63975	1.26	cps
Lithium	6-1	360753	360016	361015	360595	0.14	cps
Magnesium	24-2	545347	555688	549313	550116	0.95	cps
Manganese	55-2	21309	21302	21546	21386	0.65	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-29 Instrumnet Name : P7
 Client Sample ID : X02903BB000313.2F-119 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:13:43 DataFile Name : 208SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	758	592	622	19.88	cps
Molybdenum	95-1	500	583	633	572	11.77	cps
Molybdenum	96-1	583	775	692	683	14.06	cps
Molybdenum	97-1	425	425	450	433	3.33	cps
Molybdenum	98-1	1042	1000	1225	1089	10.99	cps
Neodymium	150-1	13	7	27	16	65.47	cps
Neodymium	150-2	17	17	13	16	12.40	cps
Nickel	60-2	43461	44053	43835	43783	0.68	cps
Phosphorus	31-2	3276	3117	3276	3223	2.84	cps
Potassium	39-2	236228	239410	239518	238386	0.78	cps
Rhodium	103-2	3746498	3808965	3830449	3795304	1.15	cps
Rhodium	103-1	7237136	7094536	7187923	7173198	1.01	cps
Scandium	45-1	4916310	4849943	4930126	4898793	0.88	cps
Scandium	45-2	233607	239011	239181	237266	1.34	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	69	76	78	74	6.62	cps
Selenium	82-1	75	135	189	133	42.91	cps
Silicon	28-1	5537960	5493349	5538142	5523150	0.47	cps
Silver	109-1	367	342	317	342	7.32	cps
Silver	107-1	275	342	233	283	19.29	cps
Sodium	23-2	5826877	5793533	5758299	5792903	0.59	cps
Strontium	86-1	100031	100676	99041	99916	0.82	cps
Strontium	88-1	872895	867309	861231	867145	0.67	cps
Sulfur	34-1	519634	513574	515028	516079	0.61	cps
Terbium	159-1	9783760	9634205	9713330	9710432	0.77	cps
Terbium	159-2	5296247	5358220	5391917	5348795	0.91	cps
Thallium	203-1	25	58	92	58	57.14	cps
Thallium	205-1	133	192	117	147	26.75	cps
Tin	118-1	642	550	675	622	10.40	cps
Titanium	47-1	617	608	600	608	1.37	cps
Uranium	238-1	283	258	208	250	15.28	cps
Vanadium	51-2	80	107	143	110	28.91	cps
Yttrium	89-2	1327862	1345194	1337310	1336788	0.65	cps
Yttrium	89-1	8547204	8409227	8349256	8435229	1.20	cps
Zinc	66-2	115408	114514	114236	114719	0.53	cps
Zirconium	90-1	650	500	550	567	13.48	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-29	Instrumnet Name :	P7
Client Sample ID :	X02903BB000313.2F-119	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:13:43	DataFile Name :	208SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	125	92	83	55.68	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-30 Instrumnet Name : P7
 Client Sample ID : X02903BB000313.3F-12i Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:17:17 DataFile Name : 209SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	808	967	750	842	13.32	cps
Antimony	121-1	825	783	717	775	7.05	cps
Arsenic	75-2	126	91	122	113	17.12	cps
Barium	135-1	52525	52767	50685	51992	2.19	cps
Barium	137-1	91048	89766	90755	90523	0.74	cps
Beryllium	9-1	11	11	28	17	57.75	cps
Bismuth	209-1	5673234	5663231	5597440	5644635	0.73	cps
Bismuth	209-2	3828870	3864165	3890556	3861197	0.80	cps
Boron	10-1	1025	1150	1225	1133	8.91	cps
Boron	11-1	5926	6318	5385	5876	7.98	cps
Cadmium	106-1	1892	2292	2392	2192	12.07	cps
Cadmium	108-1	13	25	13	17	43.30	cps
Cadmium	111-1	1432	1674	1770	1625	10.71	cps
Calcium	43-1	283365	281084	277661	280703	1.02	cps
Calcium	44-1	4651007	4680273	4580453	4637244	1.11	cps
Chromium	52-2	1360	1427	1390	1392	2.40	cps
Cobalt	59-2	230	220	247	232	5.80	cps
Copper	63-2	822547	818888	817237	819558	0.33	cps
Dysprosium	156-2	27	27	17	23	24.74	cps
Dysprosium	156-1	33	58	17	36	58.08	cps
Erbium	164-1	58	83	83	75	19.24	cps
Erbium	164-2	17	23	23	21	18.21	cps
Gadolinium	160-2	57	37	17	37	54.54	cps
Gadolinium	160-1	83	75	92	83	10.00	cps
Holmium	165-2	5409363	5408729	5444225	5420773	0.37	cps
Holmium	165-1	9322115	9241283	9237083	9266827	0.52	cps
Indium	115-1	7909528	7757721	7783416	7816888	1.04	cps
Indium	115-2	1603621	1611091	1626077	1613596	0.71	cps
Iron	56-2	183762	184596	181171	183176	0.98	cps
Iron	57-2	4834	4356	4706	4632	5.34	cps
Lead	206-1	42747	43583	43048	43126	0.98	cps
Lead	207-1	36122	36322	36061	36168	0.38	cps
Lead	208-1	169381	169013	167043	168479	0.75	cps
Lithium	6-1	368743	369758	366202	368234	0.50	cps
Magnesium	24-2	549835	548245	548615	548899	0.15	cps
Manganese	55-2	24644	23923	24237	24268	1.49	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-30 Instrumnet Name : P7
 Client Sample ID : X02903BB000313.3F-12i Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:17:17 DataFile Name : 209SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	958	742	950	883	13.90	cps
Molybdenum	95-1	1333	1208	1283	1275	4.93	cps
Molybdenum	96-1	1358	1492	1492	1447	5.32	cps
Molybdenum	97-1	850	933	767	850	9.80	cps
Molybdenum	98-1	1967	1834	1784	1861	5.09	cps
Neodymium	150-1	33	47	7	29	70.50	cps
Neodymium	150-2	13	7	10	10	33.30	cps
Nickel	60-2	2907	2827	2770	2835	2.42	cps
Phosphorus	31-2	2909	3234	3059	3067	5.30	cps
Potassium	39-2	240963	239807	237618	239463	0.71	cps
Rhodium	103-2	3778162	3784830	3782177	3781723	0.09	cps
Rhodium	103-1	7194189	7191919	7157042	7181050	0.29	cps
Scandium	45-1	4903399	4957131	4844773	4901768	1.15	cps
Scandium	45-2	235287	241049	238226	238187	1.21	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	72	104	85	87	18.18	cps
Selenium	82-1	64	146	140	117	39.22	cps
Silicon	28-1	5702720	5651212	5583834	5645922	1.06	cps
Silver	109-1	200	192	250	214	14.75	cps
Silver	107-1	217	317	158	231	34.73	cps
Sodium	23-2	5911050	5904490	6023253	5946264	1.12	cps
Strontium	86-1	106073	106493	103346	105304	1.62	cps
Strontium	88-1	927639	909995	907595	915076	1.20	cps
Sulfur	34-1	523110	522951	521580	522547	0.16	cps
Terbium	159-1	9647595	9673171	9753988	9691585	0.57	cps
Terbium	159-2	5336427	5387297	5404713	5376146	0.66	cps
Thallium	203-1	8	67	33	36	81.06	cps
Thallium	205-1	75	83	150	103	40.00	cps
Tin	118-1	883	767	750	800	9.08	cps
Titanium	47-1	533	617	567	572	7.33	cps
Uranium	238-1	358	467	283	369	24.95	cps
Vanadium	51-2	133	117	240	163	40.97	cps
Yttrium	89-2	1335378	1344312	1333906	1337866	0.42	cps
Yttrium	89-1	8474247	8367071	8455013	8432110	0.68	cps
Zinc	66-2	64773	63909	64468	64384	0.68	cps
Zirconium	90-1	542	575	567	561	3.09	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-30	Instrumnet Name :	P7
Client Sample ID :	X02903BB000313.3F-12I	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:17:17	DataFile Name :	209SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	167	125	136	19.68	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-31 Instrumnet Name : P7
 Client Sample ID : X02903CR000302.1B-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:20:51 DataFile Name : 210SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	433	517	519	16.85	cps
Antimony	121-1	583	658	508	583	12.86	cps
Arsenic	75-2	122	148	154	141	11.89	cps
Barium	135-1	44748	45584	44874	45069	1.00	cps
Barium	137-1	79846	78497	79184	79176	0.85	cps
Beryllium	9-1	17	28	6	17	66.65	cps
Bismuth	209-1	5676950	5705119	5597639	5659903	0.98	cps
Bismuth	209-2	3813790	3843011	3897398	3851400	1.10	cps
Boron	10-1	1225	1092	950	1089	12.63	cps
Boron	11-1	5610	6018	5868	5832	3.54	cps
Cadmium	106-1	2184	2084	2109	2125	2.45	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Cadmium	111-1	1628	1523	1551	1567	3.47	cps
Calcium	43-1	291005	284939	286059	287334	1.12	cps
Calcium	44-1	4748959	4705067	4696396	4716807	0.60	cps
Chromium	52-2	1477	1590	1430	1499	5.49	cps
Cobalt	59-2	203	183	123	170	24.49	cps
Copper	63-2	1341652	1356874	1364063	1354196	0.85	cps
Dysprosium	156-2	13	13	7	11	34.61	cps
Dysprosium	156-1	17	8	42	22	78.07	cps
Erbium	164-1	50	50	33	44	21.64	cps
Erbium	164-2	13	27	30	23	37.81	cps
Gadolinium	160-2	27	17	33	26	32.81	cps
Gadolinium	160-1	58	108	67	78	34.44	cps
Holmium	165-2	5339247	5401675	5417645	5386189	0.77	cps
Holmium	165-1	9302792	9403056	9383174	9363007	0.57	cps
Indium	115-1	7769234	7889540	7768687	7809154	0.89	cps
Indium	115-2	1609205	1627520	1630895	1622540	0.72	cps
Iron	56-2	72393	71524	72533	72150	0.76	cps
Iron	57-2	1822	1817	1767	1802	1.70	cps
Lead	206-1	8775	8692	8375	8614	2.45	cps
Lead	207-1	7808	7330	7041	7393	5.24	cps
Lead	208-1	34796	33601	33434	33944	2.19	cps
Lithium	6-1	368527	369504	367423	368485	0.28	cps
Magnesium	24-2	599196	607846	613024	606689	1.15	cps
Manganese	55-2	18749	18679	18542	18657	0.56	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-31	Instrumnet Name :	P7
Client Sample ID :	X02903CR000302.1B-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:20:51	DataFile Name :	210SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	558	650	583	10.00	cps
Molybdenum	95-1	417	675	683	592	25.63	cps
Molybdenum	96-1	742	542	708	664	16.14	cps
Molybdenum	97-1	383	450	242	358	29.69	cps
Molybdenum	98-1	725	875	900	833	11.36	cps
Neodymium	150-1	13	47	7	22	96.44	cps
Neodymium	150-2	10	13	7	10	33.30	cps
Nickel	60-2	1497	1510	1357	1455	5.84	cps
Phosphorus	31-2	3251	3275	3192	3239	1.32	cps
Potassium	39-2	248637	252278	254487	251801	1.17	cps
Rhodium	103-2	3727648	3778917	3802549	3769705	1.02	cps
Rhodium	103-1	7234833	7168595	7271417	7224948	0.72	cps
Scandium	45-1	4982138	4981163	4918437	4960579	0.74	cps
Scandium	45-2	236765	238845	241053	238888	0.90	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	83	96	76	85	12.10	cps
Selenium	82-1	81	76	136	97	34.13	cps
Silicon	28-1	5671873	5604009	5686814	5654232	0.78	cps
Silver	109-1	200	233	225	219	7.91	cps
Silver	107-1	308	283	175	256	27.73	cps
Sodium	23-2	6332111	6225589	6367227	6308309	1.17	cps
Strontium	86-1	102380	103379	102078	102612	0.66	cps
Strontium	88-1	883715	891754	886025	887165	0.47	cps
Sulfur	34-1	525842	526808	530069	527573	0.42	cps
Terbium	159-1	9743893	9744967	9691765	9726875	0.31	cps
Terbium	159-2	5375241	5328061	5392156	5365152	0.62	cps
Thallium	203-1	33	50	42	42	20.00	cps
Thallium	205-1	83	175	83	114	46.47	cps
Tin	118-1	233	233	317	261	18.42	cps
Titanium	47-1	558	592	600	583	3.78	cps
Uranium	238-1	242	250	175	222	18.50	cps
Vanadium	51-2	93	87	113	98	14.19	cps
Yttrium	89-2	1321334	1328304	1347342	1332327	1.01	cps
Yttrium	89-1	8585295	8590345	8455090	8543577	0.90	cps
Zinc	66-2	69568	69042	69799	69470	0.56	cps
Zirconium	90-1	558	450	567	525	12.40	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-31	Instrumnet Name :	P7
Client Sample ID :	X02903CR000302.1B-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:20:51	DataFile Name :	210SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	125	108	122	10.41	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-32 Instrumnet Name : P7
 Client Sample ID : X02903CR000302.1F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:24:24 DataFile Name : 211SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	892	608	745	19.08	cps
Antimony	121-1	800	883	717	800	10.42	cps
Arsenic	75-2	115	124	139	126	9.64	cps
Barium	135-1	47039	45576	45668	46094	1.78	cps
Barium	137-1	79251	79218	80962	79810	1.25	cps
Beryllium	9-1	28	22	17	22	25.00	cps
Bismuth	209-1	5626787	5607513	5632495	5622265	0.23	cps
Bismuth	209-2	3846318	3884597	3876732	3869216	0.52	cps
Boron	10-1	983	1100	1217	1100	10.61	cps
Boron	11-1	5635	5785	5851	5757	1.93	cps
Cadmium	106-1	2334	1867	1934	2045	12.35	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Cadmium	111-1	1646	1336	1404	1462	11.14	cps
Calcium	43-1	282458	278551	280730	280580	0.70	cps
Calcium	44-1	4692723	4604568	4700598	4665963	1.14	cps
Chromium	52-2	1363	1350	1667	1460	12.27	cps
Cobalt	59-2	190	173	173	179	5.38	cps
Copper	63-2	1366852	1378574	1383076	1376167	0.61	cps
Dysprosium	156-2	7	20	13	13	49.99	cps
Dysprosium	156-1	58	25	25	36	53.30	cps
Erbium	164-1	42	67	58	56	22.91	cps
Erbium	164-2	33	27	17	26	32.81	cps
Gadolinium	160-2	37	40	23	33	26.47	cps
Gadolinium	160-1	67	50	58	58	14.29	cps
Holmium	165-2	5365763	5436835	5443673	5415423	0.80	cps
Holmium	165-1	9247002	9155517	9334232	9245584	0.97	cps
Indium	115-1	7757297	7699747	7532971	7663338	1.52	cps
Indium	115-2	1610509	1636995	1644738	1630747	1.10	cps
Iron	56-2	131036	132638	131903	131859	0.61	cps
Iron	57-2	3145	3389	3223	3252	3.84	cps
Lead	206-1	22876	22375	22536	22596	1.13	cps
Lead	207-1	19225	18953	19559	19246	1.58	cps
Lead	208-1	89324	87921	88371	88539	0.81	cps
Lithium	6-1	368891	368000	366775	367889	0.29	cps
Magnesium	24-2	587483	584526	586585	586198	0.26	cps
Manganese	55-2	20558	20958	20855	20790	1.00	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-32 Instrumnet Name : P7
 Client Sample ID : X02903CR000302.1F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:24:24 DataFile Name : 211SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	775	517	625	21.46	cps
Molybdenum	95-1	608	667	500	592	14.29	cps
Molybdenum	96-1	950	742	617	769	21.89	cps
Molybdenum	97-1	575	417	408	467	20.13	cps
Molybdenum	98-1	1208	1117	1100	1142	5.11	cps
Neodymium	150-1	27	7	20	18	57.27	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	853	877	893	874	2.30	cps
Phosphorus	31-2	3150	3025	3050	3075	2.15	cps
Potassium	39-2	248814	245892	244932	246546	0.82	cps
Rhodium	103-2	3720621	3808949	3815432	3781667	1.40	cps
Rhodium	103-1	7124213	7109967	7088528	7107569	0.25	cps
Scandium	45-1	4913644	4879583	4881257	4891495	0.39	cps
Scandium	45-2	238587	237464	239301	238451	0.39	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	89	98	94	94	4.97	cps
Selenium	82-1	83	62	154	100	47.93	cps
Silicon	28-1	5548840	5560223	5564874	5557979	0.15	cps
Silver	109-1	275	258	367	300	19.45	cps
Silver	107-1	450	358	425	411	11.53	cps
Sodium	23-2	6228017	6217886	6275264	6240389	0.49	cps
Strontium	86-1	100467	101617	101842	101309	0.73	cps
Strontium	88-1	876709	879775	871401	875961	0.48	cps
Sulfur	34-1	518309	523758	520248	520772	0.53	cps
Terbium	159-1	9568926	9584766	9473593	9542428	0.63	cps
Terbium	159-2	5316708	5385463	5412841	5371670	0.92	cps
Thallium	203-1	92	75	50	72	29.04	cps
Thallium	205-1	75	133	100	103	28.48	cps
Tin	118-1	392	300	408	367	15.91	cps
Titanium	47-1	450	683	542	558	21.06	cps
Uranium	238-1	200	275	175	217	24.02	cps
Vanadium	51-2	113	117	97	109	9.84	cps
Yttrium	89-2	1328212	1347820	1338389	1338140	0.73	cps
Yttrium	89-1	8433732	8378474	8372864	8395023	0.40	cps
Zinc	66-2	79951	80339	79887	80059	0.31	cps
Zirconium	90-1	1059	567	592	739	37.52	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-32	Instrumnet Name :	P7
Client Sample ID :	X02903CR000302.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:24:24	DataFile Name :	211SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	150	192	158	18.98	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-33 Instrumnet Name : P7
 Client Sample ID : X02903CR000303.1B-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:27:58 DataFile Name : 212SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	567	575	578	2.20	cps
Antimony	121-1	642	517	558	572	11.12	cps
Arsenic	75-2	122	111	117	117	4.76	cps
Barium	135-1	45626	46638	45960	46075	1.12	cps
Barium	137-1	80223	79318	81866	80469	1.61	cps
Beryllium	9-1	22	11	28	20	41.67	cps
Bismuth	209-1	5739311	5734837	5727906	5734018	0.10	cps
Bismuth	209-2	3933124	3922980	3908870	3921658	0.31	cps
Boron	10-1	1025	967	1242	1078	13.44	cps
Boron	11-1	5926	5918	5701	5849	2.18	cps
Cadmium	106-1	2100	2075	1892	2022	5.62	cps
Cadmium	108-1	8	21	8	12	57.75	cps
Cadmium	111-1	1510	1513	1352	1458	6.33	cps
Calcium	43-1	279196	280124	279325	279548	0.18	cps
Calcium	44-1	4624576	4610282	4570883	4601914	0.60	cps
Chromium	52-2	1027	1090	1060	1059	2.99	cps
Cobalt	59-2	210	157	163	177	16.45	cps
Copper	63-2	1169401	1167583	1167437	1168141	0.09	cps
Dysprosium	156-2	3	17	7	9	78.08	cps
Dysprosium	156-1	42	42	50	44	10.82	cps
Erbium	164-1	42	50	58	50	16.67	cps
Erbium	164-2	23	37	23	28	27.73	cps
Gadolinium	160-2	60	43	30	44	33.82	cps
Gadolinium	160-1	67	42	92	67	37.50	cps
Holmium	165-2	5472056	5485140	5468645	5475280	0.16	cps
Holmium	165-1	9495490	9364331	9452228	9437350	0.71	cps
Indium	115-1	7907429	7767916	7918386	7864577	1.07	cps
Indium	115-2	1652391	1656420	1657137	1655316	0.15	cps
Iron	56-2	93806	95918	95768	95164	1.24	cps
Iron	57-2	2139	2556	2356	2350	8.87	cps
Lead	206-1	3551	3728	3478	3586	3.59	cps
Lead	207-1	3106	3228	3028	3121	3.23	cps
Lead	208-1	13909	14637	13942	14163	2.90	cps
Lithium	6-1	372358	373407	372679	372814	0.14	cps
Magnesium	24-2	567207	570649	566899	568252	0.37	cps
Manganese	55-2	18218	17931	17674	17941	1.52	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-33	Instrumnet Name :	P7
Client Sample ID :	X02903CR000303.1B-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:27:58	DataFile Name :	212SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	675	600	578	19.04	cps
Molybdenum	95-1	542	767	725	678	17.66	cps
Molybdenum	96-1	875	700	833	803	11.39	cps
Molybdenum	97-1	442	600	525	522	15.17	cps
Molybdenum	98-1	1108	1183	1167	1153	3.42	cps
Neodymium	150-1	13	40	7	20	88.19	cps
Neodymium	150-2	7	13	10	10	33.30	cps
Nickel	60-2	1100	1113	1023	1079	4.50	cps
Phosphorus	31-2	3017	3025	3034	3025	0.28	cps
Potassium	39-2	242028	240837	241317	241394	0.25	cps
Rhodium	103-2	3848284	3868373	3828509	3848389	0.52	cps
Rhodium	103-1	7431854	7356111	7289554	7359173	0.97	cps
Scandium	45-1	5067877	5012962	5015225	5032021	0.62	cps
Scandium	45-2	242039	241613	242608	242087	0.21	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	111	67	96	91	24.77	cps
Selenium	82-1	116	241	70	142	62.09	cps
Silicon	28-1	5641717	5596104	5609734	5615852	0.42	cps
Silver	109-1	283	317	258	286	10.23	cps
Silver	107-1	375	375	350	367	3.94	cps
Sodium	23-2	6030329	6029067	5923653	5994350	1.02	cps
Strontium	86-1	102111	100668	102465	101748	0.94	cps
Strontium	88-1	878852	877889	878377	878373	0.05	cps
Sulfur	34-1	515348	512197	511054	512866	0.43	cps
Terbium	159-1	9949338	9939873	9847824	9912345	0.57	cps
Terbium	159-2	5422395	5484592	5482607	5463198	0.65	cps
Thallium	203-1	33	42	67	47	36.74	cps
Thallium	205-1	100	83	158	114	34.58	cps
Tin	118-1	308	275	242	275	12.12	cps
Titanium	47-1	492	5713	525	2243	133.96	cps
Uranium	238-1	242	275	275	264	7.29	cps
Vanadium	51-2	163	173	123	153	17.25	cps
Yttrium	89-2	1358053	1371216	1354642	1361304	0.64	cps
Yttrium	89-1	8631023	8665851	8610380	8635751	0.32	cps
Zinc	66-2	32994	32583	32757	32778	0.63	cps
Zirconium	90-1	492	600	1101	731	44.50	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-33	Instrumnet Name :	P7
Client Sample ID :	X02903CR000303.1B-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:27:58	DataFile Name :	212SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	125	167	128	29.41	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-34 Instrumnet Name : P7
 Client Sample ID : X02903CR000303.1F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:31:32 DataFile Name : 213SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	867	783	772	13.01	cps
Antimony	121-1	725	708	558	664	13.83	cps
Arsenic	75-2	128	119	143	130	9.37	cps
Barium	135-1	47307	45935	47340	46861	1.71	cps
Barium	137-1	80994	80492	79151	80212	1.19	cps
Beryllium	9-1	17	22	6	15	57.25	cps
Bismuth	209-1	5703210	5618584	5581106	5634300	1.11	cps
Bismuth	209-2	3813568	3851052	3871892	3845504	0.77	cps
Boron	10-1	992	958	1108	1020	7.73	cps
Boron	11-1	5635	5760	5885	5760	2.17	cps
Cadmium	106-1	2125	1875	1992	1997	6.26	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Cadmium	111-1	1496	1328	1398	1407	5.99	cps
Calcium	43-1	278909	271466	276474	275616	1.38	cps
Calcium	44-1	4564249	4511886	4536551	4537562	0.58	cps
Chromium	52-2	1300	1357	1340	1332	2.19	cps
Cobalt	59-2	173	153	197	174	12.43	cps
Copper	63-2	1201684	1213690	1212749	1209374	0.55	cps
Dysprosium	156-2	10	17	20	16	32.73	cps
Dysprosium	156-1	58	58	58	58	0.00	cps
Erbium	164-1	42	75	33	50	44.10	cps
Erbium	164-2	17	20	37	24	43.83	cps
Gadolinium	160-2	40	33	43	39	13.09	cps
Gadolinium	160-1	125	100	50	92	41.66	cps
Holmium	165-2	5373472	5386372	5397017	5385621	0.22	cps
Holmium	165-1	9337281	9082153	9087461	9168965	1.59	cps
Indium	115-1	7794642	7763055	7623041	7726913	1.18	cps
Indium	115-2	1607215	1633401	1634597	1625071	0.95	cps
Iron	56-2	138807	136954	138457	138073	0.71	cps
Iron	57-2	3400	3473	3439	3438	1.05	cps
Lead	206-1	5940	5996	5690	5876	2.77	cps
Lead	207-1	5251	5112	5073	5146	1.82	cps
Lead	208-1	24387	23531	23286	23735	2.44	cps
Lithium	6-1	367769	363182	355913	362288	1.65	cps
Magnesium	24-2	547560	554748	554091	552133	0.72	cps
Manganese	55-2	29466	30047	29944	29819	1.04	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-34	Instrumnet Name :	P7
Client Sample ID :	X02903CR000303.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:31:32	DataFile Name :	213SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	825	683	692	733	10.84	cps
Molybdenum	95-1	1042	875	800	906	13.66	cps
Molybdenum	96-1	967	900	1042	970	7.31	cps
Molybdenum	97-1	583	642	575	600	6.05	cps
Molybdenum	98-1	1500	1333	1533	1456	7.36	cps
Neodymium	150-1	40	40	7	29	66.61	cps
Neodymium	150-2	10	17	10	12	31.50	cps
Nickel	60-2	813	723	877	804	9.58	cps
Phosphorus	31-2	3209	3250	3376	3278	2.65	cps
Potassium	39-2	234863	239911	238700	237824	1.11	cps
Rhodium	103-2	3730263	3795204	3804122	3776529	1.07	cps
Rhodium	103-1	7223224	7173425	7113887	7170179	0.76	cps
Scandium	45-1	4924371	4855145	4935433	4904983	0.89	cps
Scandium	45-2	234731	238864	237128	236908	0.88	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	91	80	117	96	19.87	cps
Selenium	82-1	137	173	77	129	37.47	cps
Silicon	28-1	5572135	5471687	5466417	5503413	1.08	cps
Silver	109-1	325	367	300	331	10.19	cps
Silver	107-1	483	392	500	458	12.73	cps
Sodium	23-2	5789763	5856040	5836638	5827480	0.58	cps
Strontium	86-1	102398	100275	99360	100678	1.55	cps
Strontium	88-1	876895	865274	863997	868722	0.82	cps
Sulfur	34-1	512976	511061	515296	513111	0.41	cps
Terbium	159-1	9731892	9546657	9565055	9614535	1.06	cps
Terbium	159-2	5308906	5341783	5386699	5345796	0.73	cps
Thallium	203-1	67	25	58	50	44.10	cps
Thallium	205-1	117	150	92	119	24.50	cps
Tin	118-1	508	442	600	517	15.39	cps
Titanium	47-1	467	492	492	483	2.99	cps
Uranium	238-1	417	283	250	317	27.85	cps
Vanadium	51-2	160	157	153	157	2.13	cps
Yttrium	89-2	1319664	1337292	1345712	1334223	1.00	cps
Yttrium	89-1	8440829	8475898	8384209	8433645	0.55	cps
Zinc	66-2	17120	16473	17571	17055	3.24	cps
Zirconium	90-1	667	692	600	653	7.26	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-34	Instrumnet Name :	P7
Client Sample ID :	X02903CR000303.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:31:32	DataFile Name :	213SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	117	142	122	14.19	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-35 Instrumnet Name : P7
 Client Sample ID : X02903CR000304.1B-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:35:06 DataFile Name : 214SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	858	925	1308	1031	23.57	cps
Antimony	121-1	717	583	583	628	12.26	cps
Arsenic	75-2	141	124	126	130	7.01	cps
Barium	135-1	48970	49999	48954	49308	1.21	cps
Barium	137-1	84967	83551	87290	85270	2.21	cps
Beryllium	9-1	33	28	6	22	66.13	cps
Bismuth	209-1	5638891	5607261	5621255	5622469	0.28	cps
Bismuth	209-2	3854774	3848573	3898587	3867312	0.70	cps
Boron	10-1	1117	1142	958	1072	9.27	cps
Boron	11-1	6043	5560	5610	5737	4.63	cps
Cadmium	106-1	2334	1934	2192	2153	9.42	cps
Cadmium	108-1	25	17	42	28	45.82	cps
Cadmium	111-1	1708	1488	1597	1597	6.89	cps
Calcium	43-1	274399	274999	273504	274301	0.27	cps
Calcium	44-1	4546230	4542629	4556232	4548364	0.15	cps
Chromium	52-2	1147	1260	1243	1217	5.03	cps
Cobalt	59-2	213	293	257	254	15.74	cps
Copper	63-2	1879804	1888217	1893165	1887062	0.36	cps
Dysprosium	156-2	30	13	20	21	39.75	cps
Dysprosium	156-1	100	42	17	53	81.02	cps
Erbium	164-1	83	83	83	83	0.00	cps
Erbium	164-2	50	43	57	50	13.34	cps
Gadolinium	160-2	37	37	63	46	33.79	cps
Gadolinium	160-1	158	92	58	103	49.54	cps
Holmium	165-2	5358323	5384519	5482420	5408421	1.21	cps
Holmium	165-1	9327576	9232806	9245999	9268794	0.55	cps
Indium	115-1	7761995	7756153	7730590	7749579	0.22	cps
Indium	115-2	1633353	1626084	1642778	1634072	0.51	cps
Iron	56-2	164208	166458	166389	165685	0.77	cps
Iron	57-2	3951	3990	4323	4088	5.01	cps
Lead	206-1	22319	22147	22720	22395	1.31	cps
Lead	207-1	19059	18636	19437	19044	2.10	cps
Lead	208-1	86951	86852	89173	87659	1.50	cps
Lithium	6-1	362636	358026	362176	360946	0.70	cps
Magnesium	24-2	561797	558734	560064	560198	0.27	cps
Manganese	55-2	45069	45447	44828	45115	0.69	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-35 Instrumnet Name : P7
 Client Sample ID : X02903CR000304.1B-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:35:06 DataFile Name : 214SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	600	550	592	6.45	cps
Molybdenum	95-1	667	650	625	647	3.24	cps
Molybdenum	96-1	683	700	650	678	3.76	cps
Molybdenum	97-1	467	417	400	428	8.11	cps
Molybdenum	98-1	975	1000	1058	1011	4.23	cps
Neodymium	150-1	40	73	80	64	33.25	cps
Neodymium	150-2	37	20	13	23	51.52	cps
Nickel	60-2	7529	7189	7345	7354	2.32	cps
Phosphorus	31-2	3192	3159	3351	3234	3.17	cps
Potassium	39-2	240524	240179	244297	241667	0.95	cps
Rhodium	103-2	3799096	3804088	3833677	3812287	0.49	cps
Rhodium	103-1	7240343	7180180	7223816	7214780	0.43	cps
Scandium	45-1	4946767	4858122	4930611	4911834	0.96	cps
Scandium	45-2	235150	240760	241603	239171	1.47	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	106	72	80	86	20.40	cps
Selenium	82-1	107	122	138	122	12.90	cps
Silicon	28-1	5604118	5559604	5605757	5589826	0.47	cps
Silver	109-1	258	275	283	272	4.68	cps
Silver	107-1	317	258	350	308	15.05	cps
Sodium	23-2	5979208	5987598	5974641	5980482	0.11	cps
Strontium	86-1	103497	101952	102272	102574	0.79	cps
Strontium	88-1	882375	882645	880525	881848	0.13	cps
Sulfur	34-1	515801	516065	513619	515162	0.26	cps
Terbium	159-1	9780897	9691451	9770131	9747493	0.50	cps
Terbium	159-2	5375047	5423284	5443513	5413948	0.65	cps
Thallium	203-1	50	42	25	39	32.73	cps
Thallium	205-1	167	175	133	158	13.92	cps
Tin	118-1	467	308	350	375	21.89	cps
Titanium	47-1	800	692	725	739	7.51	cps
Uranium	238-1	283	383	383	350	16.50	cps
Vanadium	51-2	157	180	163	167	7.21	cps
Yttrium	89-2	1343890	1353233	1356239	1351121	0.48	cps
Yttrium	89-1	8572212	8511392	8462322	8515308	0.65	cps
Zinc	66-2	112070	112439	111935	112148	0.23	cps
Zirconium	90-1	508	558	783	617	23.75	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-35	Instrumnet Name :	P7
Client Sample ID :	X02903CR000304.1B-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:35:06	DataFile Name :	214SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	133	142	136	3.53	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:38:40	DataFile Name :	215CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	25	67	67	62.50	cps
Antimony	121-1	67	133	142	114	36.09	cps
Arsenic	75-2	19	13	13	15	21.67	cps
Barium	135-1	75	83	75	78	6.19	cps
Barium	137-1	183	117	100	133	33.07	cps
Beryllium	9-1	6	6	6	6	0.00	cps
Bismuth	209-1	5267654	5292228	5323528	5294470	0.53	cps
Bismuth	209-2	3653015	3644274	3667754	3655014	0.32	cps
Boron	10-1	108	83	67	86	24.35	cps
Boron	11-1	450	508	417	458	10.12	cps
Cadmium	106-1	1892	1967	1834	1897	3.52	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Cadmium	111-1	1333	1374	1286	1331	3.31	cps
Calcium	43-1	217	242	242	233	6.19	cps
Calcium	44-1	18738	18463	19046	18749	1.56	cps
Chromium	52-2	1660	1670	1770	1700	3.58	cps
Cobalt	59-2	120	117	107	114	6.06	cps
Copper	63-2	2027	2054	2097	2059	1.72	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Erbium	164-1	25	25	42	31	31.50	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-2	23	17	17	19	20.36	cps
Gadolinium	160-1	17	67	50	44	57.28	cps
Holmium	165-2	5085010	5091807	5148801	5108539	0.69	cps
Holmium	165-1	8659682	8531115	8649716	8613504	0.83	cps
Indium	115-1	7174943	7239918	7324558	7246473	1.04	cps
Indium	115-2	1537334	1561992	1558748	1552691	0.86	cps
Iron	56-2	4240	4262	4634	4379	5.06	cps
Iron	57-2	67	83	72	74	11.46	cps
Lead	206-1	2968696	3005843	3017066	2997201	0.84	cps
Lead	207-1	2700189	2715200	2728507	2714632	0.52	cps
Lead	208-1	12196314	12400657	12458744	12351905	1.12	cps
Lithium	6-1	330769	331517	332425	331570	0.25	cps
Magnesium	24-2	175	150	283	203	34.95	cps
Manganese	55-2	377	400	367	381	4.49	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:38:40	DataFile Name :	215CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	208	217	194	16.23	cps
Molybdenum	95-1	142	83	142	122	27.55	cps
Molybdenum	96-1	125	233	133	164	36.78	cps
Molybdenum	97-1	133	83	108	108	23.08	cps
Molybdenum	98-1	133	192	167	164	17.86	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	230	177	200	202	13.22	cps
Phosphorus	31-2	183	183	208	192	7.53	cps
Potassium	39-2	35886	35560	35744	35730	0.46	cps
Rhodium	103-2	3616498	3632302	3666825	3638542	0.71	cps
Rhodium	103-1	6748193	6720337	6759934	6742821	0.30	cps
Scandium	45-1	4512317	4613073	4565553	4563648	1.10	cps
Scandium	45-2	229035	226753	227402	227730	0.52	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	76	69	69	71	6.03	cps
Selenium	82-1	169	84	-43	70	153.09	cps
Silicon	28-1	907070	913833	910352	910418	0.37	cps
Silver	109-1	17	42	8	22	78.07	cps
Silver	107-1	67	92	50	69	30.20	cps
Sodium	23-2	23828	23619	25164	24204	3.46	cps
Strontium	86-1	867	892	892	883	1.63	cps
Strontium	88-1	558	533	567	553	3.14	cps
Sulfur	34-1	431846	433165	427407	430806	0.70	cps
Terbium	159-1	8976445	8954794	8955954	8962398	0.14	cps
Terbium	159-2	5020203	5105951	5103586	5076580	0.96	cps
Thallium	203-1	75	175	100	117	44.61	cps
Thallium	205-1	200	192	150	181	14.84	cps
Tin	118-1	700	742	800	747	6.73	cps
Titanium	47-1	125	108	242	158	45.88	cps
Uranium	238-1	67	75	58	67	12.49	cps
Vanadium	51-2	17	20	13	17	20.01	cps
Yttrium	89-2	1275819	1278126	1286259	1280068	0.43	cps
Yttrium	89-1	7914208	7860552	7992630	7922463	0.84	cps
Zinc	66-2	220	243	240	234	5.38	cps
Zirconium	90-1	417	375	550	447	20.44	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:38:40	DataFile Name :	215CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	92	108	103	9.36	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:42:15	DataFile Name :	216CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	42	44	10.82	cps
Antimony	121-1	75	67	92	78	16.37	cps
Arsenic	75-2	4	15	7	9	65.47	cps
Barium	135-1	25	17	42	28	45.82	cps
Barium	137-1	42	42	33	39	12.38	cps
Beryllium	9-1	6	17	11	11	49.99	cps
Bismuth	209-1	5257020	5288696	5220648	5255454	0.65	cps
Bismuth	209-2	3598238	3670123	3651228	3639863	1.02	cps
Boron	10-1	117	75	83	92	24.05	cps
Boron	11-1	342	375	342	353	5.46	cps
Cadmium	106-1	1884	2009	1809	1900	5.32	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Cadmium	111-1	1310	1398	1276	1328	4.78	cps
Calcium	43-1	183	200	117	167	26.46	cps
Calcium	44-1	17528	17553	17511	17531	0.12	cps
Chromium	52-2	1660	1657	1733	1683	2.57	cps
Cobalt	59-2	73	97	93	88	14.38	cps
Copper	63-2	1827	1940	1877	1881	3.02	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	10	10	30	17	69.28	cps
Gadolinium	160-2	17	33	20	23	37.78	cps
Gadolinium	160-1	8	42	67	39	75.26	cps
Holmium	165-2	5018825	5091858	5062330	5057671	0.73	cps
Holmium	165-1	8566404	8662841	8510912	8580052	0.90	cps
Indium	115-1	7190455	7247890	7261986	7233443	0.52	cps
Indium	115-2	1533924	1559542	1554111	1549192	0.87	cps
Iron	56-2	4062	3923	4017	4001	1.77	cps
Iron	57-2	94	44	83	74	35.44	cps
Lead	206-1	995	1061	1022	1026	3.26	cps
Lead	207-1	983	1011	950	982	3.12	cps
Lead	208-1	4011	4400	4250	4221	4.65	cps
Lithium	6-1	330760	332804	334468	332677	0.56	cps
Magnesium	24-2	133	175	50	119	53.29	cps
Manganese	55-2	53	40	53	49	15.74	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:42:15	DataFile Name :	216CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	183	200	186	6.84	cps
Molybdenum	95-1	67	50	92	69	30.20	cps
Molybdenum	96-1	83	100	83	89	10.82	cps
Molybdenum	97-1	17	92	50	53	71.20	cps
Molybdenum	98-1	83	100	108	97	13.09	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	40	57	60	52	20.52	cps
Phosphorus	31-2	267	225	200	231	14.61	cps
Potassium	39-2	34241	35894	34758	34964	2.42	cps
Rhodium	103-2	3596028	3647135	3620928	3621364	0.71	cps
Rhodium	103-1	6700019	6784311	6731427	6738585	0.63	cps
Scandium	45-1	4497408	4522646	4482404	4500819	0.45	cps
Scandium	45-2	223811	229564	226285	226554	1.27	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	102	107	70	93	21.43	cps
Selenium	82-1	72	101	79	84	17.70	cps
Silicon	28-1	902539	903400	900710	902216	0.15	cps
Silver	109-1	25	25	42	31	31.50	cps
Silver	107-1	50	33	33	39	24.75	cps
Sodium	23-2	23068	23711	23611	23463	1.47	cps
Strontium	86-1	767	958	908	878	11.33	cps
Strontium	88-1	100	167	200	156	32.73	cps
Sulfur	34-1	430423	432304	430075	430934	0.28	cps
Terbium	159-1	8920089	9028219	8979568	8975959	0.60	cps
Terbium	159-2	4997229	5102129	5069255	5056205	1.06	cps
Thallium	203-1	58	42	83	61	34.32	cps
Thallium	205-1	175	192	217	194	10.79	cps
Tin	118-1	675	700	483	619	19.14	cps
Titanium	47-1	183	142	150	158	13.92	cps
Uranium	238-1	8	33	25	22	57.29	cps
Vanadium	51-2	13	7	17	12	41.65	cps
Yttrium	89-2	1260239	1282527	1280212	1274326	0.96	cps
Yttrium	89-1	7906773	7913127	7950908	7923603	0.30	cps
Zinc	66-2	67	113	133	104	32.75	cps
Zirconium	90-1	433	400	442	425	5.19	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:42:15	DataFile Name :	216CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	108	117	114	4.22	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-36 Instrumnet Name : P7
 Client Sample ID : X02903CR000304.1F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:45:49 DataFile Name : 217SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	883	758	658	767	14.70	cps
Antimony	121-1	592	550	600	581	4.61	cps
Arsenic	75-2	144	131	130	135	5.97	cps
Barium	135-1	50192	50426	50309	50309	0.23	cps
Barium	137-1	89161	85404	83778	86114	3.21	cps
Beryllium	9-1	6	11	6	7	43.24	cps
Bismuth	209-1	5671378	5722489	5642199	5678689	0.72	cps
Bismuth	209-2	3895235	3871656	3908603	3891831	0.48	cps
Boron	10-1	1058	1108	1033	1067	3.58	cps
Boron	11-1	5209	5860	5576	5549	5.88	cps
Cadmium	106-1	2000	2092	2425	2172	10.30	cps
Cadmium	108-1	21	8	13	14	45.83	cps
Cadmium	111-1	1402	1504	1718	1542	10.46	cps
Calcium	43-1	291218	291998	287350	290189	0.86	cps
Calcium	44-1	4845428	4823709	4749364	4806167	1.05	cps
Chromium	52-2	1507	1493	1413	1471	3.43	cps
Cobalt	59-2	167	177	217	187	14.17	cps
Copper	63-2	1526935	1522628	1516735	1522099	0.34	cps
Dysprosium	156-2	37	10	20	22	60.63	cps
Dysprosium	156-1	25	8	42	25	66.68	cps
Erbium	164-1	75	50	58	61	20.83	cps
Erbium	164-2	13	33	23	23	42.86	cps
Gadolinium	160-2	70	37	43	50	35.28	cps
Gadolinium	160-1	25	50	92	56	60.62	cps
Holmium	165-2	5429396	5461631	5473835	5454954	0.42	cps
Holmium	165-1	9476704	9417531	9296075	9396770	0.98	cps
Indium	115-1	8001301	7895952	7787219	7894824	1.36	cps
Indium	115-2	1653648	1673103	1651276	1659342	0.72	cps
Iron	56-2	116341	115893	115749	115994	0.27	cps
Iron	57-2	3089	2917	2917	2974	3.34	cps
Lead	206-1	7347	7419	7630	7465	1.97	cps
Lead	207-1	6146	6379	6191	6239	1.99	cps
Lead	208-1	29497	29313	28846	29219	1.15	cps
Lithium	6-1	362120	364549	355972	360881	1.23	cps
Magnesium	24-2	599251	594490	598808	597516	0.44	cps
Manganese	55-2	27105	26093	26113	26437	2.19	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-36 Instrumnet Name : P7
 Client Sample ID : X02903CR000304.1F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:45:49 DataFile Name : 217SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	725	625	700	9.45	cps
Molybdenum	95-1	625	808	667	700	13.73	cps
Molybdenum	96-1	683	750	800	745	7.86	cps
Molybdenum	97-1	492	450	517	486	6.93	cps
Molybdenum	98-1	883	1125	967	992	12.38	cps
Neodymium	150-1	40	33	13	29	48.05	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	643	823	677	714	13.40	cps
Phosphorus	31-2	3184	3042	3167	3131	2.47	cps
Potassium	39-2	249947	248288	248549	248928	0.36	cps
Rhodium	103-2	3845185	3865480	3844496	3851720	0.31	cps
Rhodium	103-1	7277451	7388075	7269746	7311757	0.91	cps
Scandium	45-1	5016623	4994673	4965659	4992318	0.51	cps
Scandium	45-2	241423	241029	243417	241956	0.53	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	78	76	80	78	2.38	cps
Selenium	82-1	211	88	129	143	43.97	cps
Silicon	28-1	5753640	5710898	5613480	5692673	1.26	cps
Silver	109-1	167	167	242	192	22.59	cps
Silver	107-1	242	183	142	189	26.59	cps
Sodium	23-2	6427741	6285550	6333388	6348893	1.14	cps
Strontium	86-1	107467	107475	108491	107811	0.55	cps
Strontium	88-1	926574	925292	917831	923232	0.51	cps
Sulfur	34-1	522104	527832	529447	526461	0.73	cps
Terbium	159-1	9829024	9820785	9750063	9799957	0.44	cps
Terbium	159-2	5432153	5455389	5477919	5455154	0.42	cps
Thallium	203-1	58	75	42	58	28.57	cps
Thallium	205-1	108	75	167	117	39.77	cps
Tin	118-1	217	283	300	267	16.54	cps
Titanium	47-1	525	508	500	511	2.49	cps
Uranium	238-1	225	192	183	200	11.02	cps
Vanadium	51-2	123	160	160	148	14.32	cps
Yttrium	89-2	1371908	1357272	1353734	1360972	0.71	cps
Yttrium	89-1	8546731	8716127	8524523	8595794	1.22	cps
Zinc	66-2	22431	22568	22441	22480	0.34	cps
Zirconium	90-1	708	717	725	717	1.16	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-36	Instrumnet Name :	P7
Client Sample ID :	X02903CR000304.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:45:49	DataFile Name :	217SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	133	125	172	43.37	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-37 Instrumnet Name : P7
 Client Sample ID : X02903CR000305.1B-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:49:23 DataFile Name : 218SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1834	2292	1834	1986	13.32	cps
Antimony	121-1	758	592	725	692	12.75	cps
Arsenic	75-2	141	100	113	118	17.65	cps
Barium	135-1	45124	43678	44849	44550	1.72	cps
Barium	137-1	75556	75044	75389	75330	0.35	cps
Beryllium	9-1	28	11	17	19	45.83	cps
Bismuth	209-1	5611442	5594326	5551321	5585696	0.55	cps
Bismuth	209-2	3794977	3828251	3877326	3833518	1.08	cps
Boron	10-1	975	942	817	911	9.16	cps
Boron	11-1	5359	5551	5276	5396	2.62	cps
Cadmium	106-1	2234	2050	2009	2097	5.71	cps
Cadmium	108-1	13	4	17	11	57.27	cps
Cadmium	111-1	1634	1466	1432	1510	7.17	cps
Calcium	43-1	250343	252017	251012	251124	0.34	cps
Calcium	44-1	4152290	4156174	4143918	4150794	0.15	cps
Chromium	52-2	1483	1397	1477	1452	3.32	cps
Cobalt	59-2	180	157	230	189	19.84	cps
Copper	63-2	1620162	1616478	1631274	1622638	0.47	cps
Dysprosium	156-2	17	10	10	12	31.50	cps
Dysprosium	156-1	33	17	58	36	58.08	cps
Erbium	164-1	42	42	50	44	10.82	cps
Erbium	164-2	20	20	27	22	17.33	cps
Gadolinium	160-2	40	10	37	29	56.92	cps
Gadolinium	160-1	100	50	92	81	33.25	cps
Holmium	165-2	5308656	5330293	5391873	5343607	0.81	cps
Holmium	165-1	9356055	9241261	9232938	9276751	0.74	cps
Indium	115-1	7763079	7780375	7785612	7776355	0.15	cps
Indium	115-2	1612444	1633368	1651883	1632565	1.21	cps
Iron	56-2	119113	118424	118941	118826	0.30	cps
Iron	57-2	3028	2956	3312	3099	6.07	cps
Lead	206-1	6185	5874	6318	6126	3.72	cps
Lead	207-1	5290	5151	5346	5262	1.90	cps
Lead	208-1	24510	23653	24098	24087	1.78	cps
Lithium	6-1	361258	359386	356281	358975	0.70	cps
Magnesium	24-2	484530	495457	494400	491462	1.23	cps
Manganese	55-2	29673	29483	29650	29602	0.35	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-37 Instrumnet Name : P7
 Client Sample ID : X02903CR000305.1B-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:49:23 DataFile Name : 218SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	517	542	569	12.45	cps
Molybdenum	95-1	625	533	692	617	12.89	cps
Molybdenum	96-1	925	592	733	750	22.31	cps
Molybdenum	97-1	342	408	558	436	25.44	cps
Molybdenum	98-1	967	1058	1017	1014	4.53	cps
Neodymium	150-1	33	13	20	22	45.83	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	1423	1400	1467	1430	2.37	cps
Phosphorus	31-2	3067	3334	3000	3134	5.63	cps
Potassium	39-2	225151	225361	227925	226146	0.68	cps
Rhodium	103-2	3732858	3770735	3799472	3767688	0.89	cps
Rhodium	103-1	7187525	7215439	7212549	7205171	0.21	cps
Scandium	45-1	4931742	4914605	4896523	4914290	0.36	cps
Scandium	45-2	238236	237471	240951	238886	0.77	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	83	109	93	95	13.82	cps
Selenium	82-1	99	156	100	118	27.63	cps
Silicon	28-1	5406263	5350032	5391947	5382747	0.54	cps
Silver	109-1	317	250	242	269	15.26	cps
Silver	107-1	433	333	392	386	13.01	cps
Sodium	23-2	5311537	5339185	5362274	5337665	0.48	cps
Strontium	86-1	93990	92045	91281	92439	1.51	cps
Strontium	88-1	802151	799394	802074	801206	0.20	cps
Sulfur	34-1	510702	506060	503615	506793	0.71	cps
Terbium	159-1	9675524	9604628	9608445	9629532	0.41	cps
Terbium	159-2	5310429	5295106	5411842	5339126	1.19	cps
Thallium	203-1	25	58	50	44	39.04	cps
Thallium	205-1	133	175	142	150	14.70	cps
Tin	118-1	408	408	458	425	6.79	cps
Titanium	47-1	567	700	433	567	23.53	cps
Uranium	238-1	133	167	142	147	11.79	cps
Vanadium	51-2	193	157	127	159	21.02	cps
Yttrium	89-2	1327893	1336796	1349819	1338169	0.82	cps
Yttrium	89-1	8467121	8540233	8483014	8496789	0.45	cps
Zinc	66-2	64170	64077	64914	64387	0.71	cps
Zirconium	90-1	633	633	600	622	3.09	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-37	Instrumnet Name :	P7
Client Sample ID :	X02903CR000305.1B-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:49:23	DataFile Name :	218SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	158	142	136	18.70	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-38 Instrumnet Name : P7
 Client Sample ID : X02903CR000307.1B-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:52:57 DataFile Name : 219SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	525	700	550	25.31	cps
Antimony	121-1	717	592	642	650	9.68	cps
Arsenic	75-2	139	128	106	124	13.68	cps
Barium	135-1	48360	48193	48962	48505	0.83	cps
Barium	137-1	83610	83560	82277	83149	0.91	cps
Beryllium	9-1	17	17	0	11	86.60	cps
Bismuth	209-1	5582284	5656698	5584411	5607798	0.76	cps
Bismuth	209-2	3794451	3860376	3883692	3846173	1.20	cps
Boron	10-1	1017	1050	942	1003	5.53	cps
Boron	11-1	5785	5985	5393	5721	5.26	cps
Cadmium	106-1	1934	2084	2084	2034	4.26	cps
Cadmium	108-1	38	21	21	26	36.47	cps
Cadmium	111-1	1406	1569	1573	1516	6.27	cps
Calcium	43-1	280997	280671	278842	280170	0.41	cps
Calcium	44-1	4618048	4605592	4581857	4601832	0.40	cps
Chromium	52-2	1347	1353	1417	1372	2.82	cps
Cobalt	59-2	270	297	270	279	5.52	cps
Copper	63-2	1159091	1166186	1173236	1166171	0.61	cps
Dysprosium	156-2	33	3	7	14	113.83	cps
Dysprosium	156-1	33	0	17	17	99.99	cps
Erbium	164-1	42	100	33	58	62.27	cps
Erbium	164-2	10	17	30	19	53.91	cps
Gadolinium	160-2	40	40	40	40	0.00	cps
Gadolinium	160-1	67	67	67	67	0.00	cps
Holmium	165-2	5343826	5412115	5452690	5402877	1.02	cps
Holmium	165-1	9241162	9407278	9188152	9278864	1.23	cps
Indium	115-1	7917095	7819771	7856395	7864420	0.63	cps
Indium	115-2	1634201	1652180	1639986	1642122	0.56	cps
Iron	56-2	74198	73110	72138	73149	1.41	cps
Iron	57-2	1800	2006	1850	1885	5.69	cps
Lead	206-1	13023	13124	13246	13131	0.85	cps
Lead	207-1	11066	10832	10577	10825	2.26	cps
Lead	208-1	51123	51040	51580	51247	0.57	cps
Lithium	6-1	351093	354704	351209	352336	0.58	cps
Magnesium	24-2	571402	570029	580053	573828	0.95	cps
Manganese	55-2	20908	20685	20668	20754	0.65	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1214-38 Instrumnet Name : P7
 Client Sample ID : X02903CR000307.1B-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:52:57 DataFile Name : 219SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	542	542	514	9.36	cps
Molybdenum	95-1	492	492	658	547	17.58	cps
Molybdenum	96-1	717	983	767	822	17.24	cps
Molybdenum	97-1	483	392	433	436	10.52	cps
Molybdenum	98-1	850	783	992	875	12.16	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	20	17	10	16	32.73	cps
Nickel	60-2	2174	2137	2094	2135	1.88	cps
Phosphorus	31-2	3259	3367	3234	3287	2.16	cps
Potassium	39-2	245052	246653	246329	246011	0.34	cps
Rhodium	103-2	3787487	3844526	3799002	3810338	0.79	cps
Rhodium	103-1	7245914	7232813	7154077	7210935	0.69	cps
Scandium	45-1	4955859	4944853	4917943	4939552	0.39	cps
Scandium	45-2	241036	241231	242204	241490	0.26	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	70	102	94	89	18.52	cps
Selenium	82-1	118	101	148	122	19.63	cps
Silicon	28-1	5503239	5532860	5500816	5512305	0.32	cps
Silver	109-1	317	158	217	231	34.73	cps
Silver	107-1	258	342	292	297	14.11	cps
Sodium	23-2	5994970	6072448	6137316	6068244	1.17	cps
Strontium	86-1	103177	101960	102792	102643	0.61	cps
Strontium	88-1	886765	888231	879427	884808	0.53	cps
Sulfur	34-1	513917	511956	510553	512142	0.33	cps
Terbium	159-1	9673638	9677346	9563743	9638242	0.67	cps
Terbium	159-2	5334017	5406435	5423260	5387904	0.88	cps
Thallium	203-1	33	33	125	64	82.85	cps
Thallium	205-1	117	175	117	136	24.75	cps
Tin	118-1	275	317	267	286	9.36	cps
Titanium	47-1	508	567	567	547	6.15	cps
Uranium	238-1	342	192	267	267	28.13	cps
Vanadium	51-2	120	167	113	133	21.79	cps
Yttrium	89-2	1350012	1359460	1365663	1358378	0.58	cps
Yttrium	89-1	8514636	8611577	8495054	8540423	0.73	cps
Zinc	66-2	133487	134812	133910	134070	0.50	cps
Zirconium	90-1	550	558	525	544	3.19	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1214-38	Instrumnet Name :	P7
Client Sample ID :	X02903CR000307.1B-13	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:52:57	DataFile Name :	219SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	92	75	81	11.95	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : PB96049BL Instrumnet Name : P7
 Client Sample ID : PB96049BL Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 01:56:31 DataFile Name : 220CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	42	28	62.46	cps
Antimony	121-1	100	67	58	75	29.39	cps
Arsenic	75-2	7	17	9	11	44.09	cps
Barium	135-1	0	33	25	19	89.21	cps
Barium	137-1	17	33	50	33	50.00	cps
Beryllium	9-1	17	6	17	13	49.47	cps
Bismuth	209-1	5250901	5291226	5262454	5268194	0.39	cps
Bismuth	209-2	3664077	3678768	3697844	3680230	0.46	cps
Boron	10-1	67	133	58	86	47.74	cps
Boron	11-1	383	342	350	358	6.15	cps
Cadmium	106-1	1975	1942	1992	1970	1.29	cps
Cadmium	108-1	0	13	4	6	114.53	cps
Cadmium	111-1	1383	1363	1404	1383	1.48	cps
Calcium	43-1	175	125	200	167	22.91	cps
Calcium	44-1	17369	16935	17611	17305	1.98	cps
Chromium	52-2	1563	1723	1650	1646	4.87	cps
Cobalt	59-2	50	83	90	74	28.79	cps
Copper	63-2	2030	2017	1950	1999	2.14	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-2	33	10	23	22	52.68	cps
Gadolinium	160-1	42	50	50	47	10.18	cps
Holmium	165-2	5094519	5143588	5147222	5128443	0.57	cps
Holmium	165-1	8679431	8700027	8580298	8653252	0.74	cps
Indium	115-1	7277570	7340916	7336310	7318265	0.48	cps
Indium	115-2	1567786	1575625	1577886	1573766	0.34	cps
Iron	56-2	4073	4140	3978	4064	1.99	cps
Iron	57-2	67	50	28	48	40.52	cps
Lead	206-1	678	611	700	663	6.98	cps
Lead	207-1	544	622	606	591	6.93	cps
Lead	208-1	2684	2689	2728	2700	0.90	cps
Lithium	6-1	331586	333147	328045	330926	0.79	cps
Magnesium	24-2	150	108	83	114	29.57	cps
Manganese	55-2	67	53	90	70	26.51	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96049BL	Instrumnet Name :	P7
Client Sample ID :	PB96049BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:56:31	DataFile Name :	220CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	133	167	142	15.56	cps
Molybdenum	95-1	17	17	67	33	86.59	cps
Molybdenum	96-1	83	67	117	89	28.64	cps
Molybdenum	97-1	50	83	92	75	29.40	cps
Molybdenum	98-1	42	67	100	69	42.14	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	43	33	42	19.87	cps
Phosphorus	31-2	242	208	242	231	8.35	cps
Potassium	39-2	35610	34817	35594	35340	1.28	cps
Rhodium	103-2	3651575	3650812	3683030	3661806	0.50	cps
Rhodium	103-1	6817091	6809408	6752802	6793100	0.52	cps
Scandium	45-1	4535280	4557824	4585035	4559380	0.55	cps
Scandium	45-2	227508	228421	231424	229117	0.89	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	85	106	117	102	15.58	cps
Selenium	82-1	-24	84	59	40	143.57	cps
Silicon	28-1	915493	906066	912422	911327	0.53	cps
Silver	109-1	25	17	17	19	24.73	cps
Silver	107-1	58	25	67	50	44.10	cps
Sodium	23-2	22835	23611	23937	23461	2.41	cps
Strontium	86-1	808	892	842	847	4.95	cps
Strontium	88-1	333	233	183	250	30.55	cps
Sulfur	34-1	421130	427897	423491	424172	0.81	cps
Terbium	159-1	9110745	9067269	9086025	9088013	0.24	cps
Terbium	159-2	5087173	5109097	5131675	5109315	0.44	cps
Thallium	203-1	50	67	50	56	17.32	cps
Thallium	205-1	142	125	83	117	25.75	cps
Tin	118-1	575	600	658	611	7.00	cps
Titanium	47-1	125	133	142	133	6.25	cps
Uranium	238-1	33	25	42	33	25.01	cps
Vanadium	51-2	3	10	10	8	49.52	cps
Yttrium	89-2	1292493	1280702	1299232	1290809	0.73	cps
Yttrium	89-1	7980373	7989569	8012269	7994070	0.21	cps
Zinc	66-2	87	87	90	88	2.19	cps
Zirconium	90-1	467	458	375	433	11.70	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96049BL	Instrumnet Name :	P7
Client Sample ID :	PB96049BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 01:56:31	DataFile Name :	220CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	75	108	92	18.18	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96049BS	Instrumnet Name :	P7
Client Sample ID :	PB96049BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:00:06	DataFile Name :	221CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	67	33	47	36.74	cps
Antimony	121-1	83	83	75	81	5.98	cps
Arsenic	75-2	13	11	13	12	8.65	cps
Barium	135-1	17	25	42	28	45.82	cps
Barium	137-1	50	17	50	39	49.48	cps
Beryllium	9-1	6	11	6	7	43.24	cps
Bismuth	209-1	5380211	5350637	5270995	5333948	1.06	cps
Bismuth	209-2	3636727	3690217	3678811	3668585	0.77	cps
Boron	10-1	42	100	83	75	40.06	cps
Boron	11-1	500	375	392	422	16.07	cps
Cadmium	106-1	1942	2025	1900	1956	3.26	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Cadmium	111-1	1355	1419	1324	1366	3.54	cps
Calcium	43-1	225	192	242	219	11.60	cps
Calcium	44-1	17895	17544	17644	17695	1.02	cps
Chromium	52-2	1743	1673	1587	1668	4.71	cps
Cobalt	59-2	110	150	167	142	20.48	cps
Copper	63-2	1954	2057	1997	2002	2.59	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Erbium	164-1	25	25	8	19	49.50	cps
Erbium	164-2	30	17	30	26	30.11	cps
Gadolinium	160-2	27	10	20	19	44.42	cps
Gadolinium	160-1	50	67	50	56	17.32	cps
Holmium	165-2	5091747	5175595	5116990	5128111	0.84	cps
Holmium	165-1	8774762	8804249	8591582	8723531	1.32	cps
Indium	115-1	7441447	7302650	7262953	7335683	1.28	cps
Indium	115-2	1560881	1570856	1560092	1563943	0.38	cps
Iron	56-2	4240	4340	4106	4229	2.77	cps
Iron	57-2	78	111	83	91	19.68	cps
Lead	206-1	3128183	3102348	3053964	3094832	1.22	cps
Lead	207-1	2845566	2822689	2815480	2827912	0.56	cps
Lead	208-1	13002207	12811642	12846845	12886898	0.79	cps
Lithium	6-1	336507	331047	331016	332856	0.95	cps
Magnesium	24-2	125	117	83	108	20.35	cps
Manganese	55-2	97	127	103	109	14.47	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96049BS	Instrumnet Name :	P7
Client Sample ID :	PB96049BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:00:06	DataFile Name :	221CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	200	200	211	9.12	cps
Molybdenum	95-1	142	83	125	117	25.75	cps
Molybdenum	96-1	167	150	92	136	28.93	cps
Molybdenum	97-1	50	83	83	72	26.65	cps
Molybdenum	98-1	108	158	183	150	25.46	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	67	53	66	17.86	cps
Phosphorus	31-2	200	242	242	228	10.56	cps
Potassium	39-2	34758	34725	35043	34842	0.50	cps
Rhodium	103-2	3649328	3664624	3670945	3661633	0.30	cps
Rhodium	103-1	6946793	6844304	6769280	6853459	1.30	cps
Scandium	45-1	4707159	4759141	4578792	4681697	1.98	cps
Scandium	45-2	227601	231643	227572	228939	1.02	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	70	107	91	90	20.73	cps
Selenium	82-1	111	85	115	104	15.59	cps
Silicon	28-1	901899	899358	903391	901549	0.23	cps
Silver	109-1	33	25	25	28	17.31	cps
Silver	107-1	25	58	58	47	40.76	cps
Sodium	23-2	23018	22885	22793	22899	0.49	cps
Strontium	86-1	883	925	967	925	4.50	cps
Strontium	88-1	433	533	400	456	15.23	cps
Sulfur	34-1	424517	426090	422238	424282	0.46	cps
Terbium	159-1	9189187	9146534	8893798	9076506	1.76	cps
Terbium	159-2	5092003	5198495	5105296	5131931	1.13	cps
Thallium	203-1	100	83	83	89	10.83	cps
Thallium	205-1	183	183	150	172	11.17	cps
Tin	118-1	517	567	658	581	12.38	cps
Titanium	47-1	175	167	158	167	5.00	cps
Uranium	238-1	58	58	17	44	54.12	cps
Vanadium	51-2	23	17	17	19	20.36	cps
Yttrium	89-2	1288723	1289090	1278336	1285383	0.48	cps
Yttrium	89-1	8075011	8092439	8055188	8074213	0.23	cps
Zinc	66-2	140	137	187	154	18.10	cps
Zirconium	90-1	475	425	442	447	5.69	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96049BS	Instrumnet Name :	P7
Client Sample ID :	PB96049BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:00:06	DataFile Name :	221CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	58	117	75	48.43	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-01 Instrumnet Name : P7
 Client Sample ID : X02903CR000307.1F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:03:41 DataFile Name : 222SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	767	792	950	836	11.89	cps
Antimony	121-1	633	650	783	689	11.93	cps
Arsenic	75-2	157	156	119	144	15.25	cps
Barium	135-1	46888	47181	45576	46548	1.84	cps
Barium	137-1	81749	80391	79427	80522	1.45	cps
Beryllium	9-1	6	11	11	9	34.60	cps
Bismuth	209-1	5669696	5705883	5596079	5657219	0.99	cps
Bismuth	209-2	3843752	3853800	3919721	3872424	1.07	cps
Boron	10-1	867	1100	958	975	12.06	cps
Boron	11-1	5585	5451	5543	5526	1.23	cps
Cadmium	106-1	2109	1709	2034	1950	10.90	cps
Cadmium	108-1	13	21	8	14	45.83	cps
Cadmium	111-1	1496	1240	1455	1397	9.87	cps
Calcium	43-1	264656	258039	256786	259827	1.63	cps
Calcium	44-1	4283101	4292683	4256454	4277413	0.44	cps
Chromium	52-2	1330	1477	1470	1426	5.81	cps
Cobalt	59-2	170	173	183	176	3.95	cps
Copper	63-2	1115202	1112188	1123203	1116864	0.51	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	20	23	13	19	26.96	cps
Erbium	164-2	33	47	20	33	40.01	cps
Erbium	164-1	42	42	58	47	20.38	cps
Gadolinium	160-1	142	75	33	83	65.58	cps
Gadolinium	160-2	47	23	33	34	34.00	cps
Holmium	165-2	5456885	5468460	5488161	5471169	0.29	cps
Holmium	165-1	9348258	9324746	9335087	9336031	0.13	cps
Indium	115-1	7931133	7930249	7863612	7908331	0.49	cps
Indium	115-2	1649199	1656567	1680858	1662208	1.00	cps
Iron	56-2	69816	70391	71826	70678	1.46	cps
Iron	57-2	1678	1700	1856	1745	5.55	cps
Lead	206-1	11238	11083	11605	11309	2.37	cps
Lead	207-1	9631	9537	9526	9565	0.61	cps
Lead	208-1	45187	44213	44324	44575	1.20	cps
Lithium	6-1	357843	361578	353528	357650	1.13	cps
Magnesium	24-2	529642	526387	531098	529042	0.46	cps
Manganese	55-2	30275	30368	29947	30197	0.73	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-01	Instrumnet Name :	P7
Client Sample ID :	X02903CR000307.1F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:03:41	DataFile Name :	222SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	467	433	453	3.83	cps
Molybdenum	95-1	383	492	575	483	19.88	cps
Molybdenum	96-1	508	608	550	556	9.04	cps
Molybdenum	97-1	258	283	375	306	20.10	cps
Molybdenum	98-1	733	842	883	820	9.45	cps
Neodymium	150-1	27	40	7	24	68.62	cps
Neodymium	150-2	7	10	20	12	56.76	cps
Nickel	60-2	703	633	643	660	5.74	cps
Phosphorus	31-2	3142	3351	3242	3245	3.21	cps
Potassium	39-2	232139	232954	232614	232569	0.18	cps
Rhodium	103-1	7330983	7281840	7352834	7321886	0.50	cps
Rhodium	103-2	3815550	3842007	3877458	3845005	0.81	cps
Scandium	45-1	4976210	4976393	4889813	4947472	1.01	cps
Scandium	45-2	244531	245824	243193	244516	0.54	cps
Selenium	82-1	170	61	70	100	59.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	100	131	85	106	22.40	cps
Silicon	28-1	5299161	5278258	5280874	5286098	0.22	cps
Silver	109-1	200	250	192	214	14.75	cps
Silver	107-1	300	275	292	289	4.41	cps
Sodium	23-2	5572051	5513449	5517998	5534500	0.59	cps
Strontium	86-1	96901	96432	97773	97036	0.70	cps
Strontium	88-1	846908	841366	829463	839246	1.06	cps
Sulfur	34-1	505006	503509	509355	505957	0.60	cps
Terbium	159-1	9838197	9784984	9833448	9818877	0.30	cps
Terbium	159-2	5426247	5441576	5443999	5437274	0.18	cps
Thallium	203-1	33	50	83	56	45.83	cps
Thallium	205-1	117	100	100	106	9.12	cps
Tin	118-1	1392	1083	1100	1192	14.55	cps
Titanium	47-1	633	467	642	581	17.01	cps
Uranium	238-1	250	183	242	225	16.15	cps
Vanadium	51-2	103	150	140	131	18.74	cps
Yttrium	89-1	8711464	8660975	8489705	8620715	1.35	cps
Yttrium	89-2	1360800	1373468	1370258	1368175	0.48	cps
Zinc	66-2	50340	50236	50688	50421	0.47	cps
Zirconium	90-1	667	792	658	706	10.59	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-01	Instrumnet Name :	P7
Client Sample ID :	X02903CR000307.1F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:03:41	DataFile Name :	222SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	175	167	164	7.77	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-02 Instrumnet Name : P7
 Client Sample ID : X02903CR000308.1B-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:07:15 DataFile Name : 223SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833	692	750	758	9.39	cps
Antimony	121-1	825	875	758	820	7.14	cps
Arsenic	75-2	137	126	133	132	4.28	cps
Barium	135-1	47223	45182	43962	45456	3.62	cps
Barium	137-1	79167	79009	78212	78796	0.65	cps
Beryllium	9-1	6	11	0	6	99.97	cps
Bismuth	209-1	5630970	5592098	5559971	5594346	0.64	cps
Bismuth	209-2	3835550	3808255	3824744	3822850	0.36	cps
Boron	10-1	1017	1158	967	1047	9.49	cps
Boron	11-1	5410	5643	5226	5426	3.85	cps
Cadmium	106-1	2192	2059	1984	2078	5.08	cps
Cadmium	108-1	13	21	4	13	66.64	cps
Cadmium	111-1	1609	1497	1431	1513	5.93	cps
Calcium	43-1	274180	274886	270464	273177	0.87	cps
Calcium	44-1	4541668	4521775	4458571	4507338	0.96	cps
Chromium	52-2	1510	1547	1390	1482	5.53	cps
Cobalt	59-2	143	190	160	164	14.38	cps
Copper	63-2	1290957	1293027	1313144	1299043	0.94	cps
Dysprosium	156-2	10	3	13	9	57.30	cps
Dysprosium	156-1	33	33	50	39	24.75	cps
Erbium	164-1	8	33	83	42	91.66	cps
Erbium	164-2	37	20	20	26	37.66	cps
Gadolinium	160-2	30	20	30	27	21.65	cps
Gadolinium	160-1	92	75	75	81	11.95	cps
Holmium	165-2	5368408	5372315	5403653	5381459	0.36	cps
Holmium	165-1	9315107	9264575	9198712	9259465	0.63	cps
Indium	115-1	7837050	7715154	7726543	7759582	0.87	cps
Indium	115-2	1639085	1647107	1656014	1647402	0.51	cps
Iron	56-2	97941	98326	97204	97824	0.58	cps
Iron	57-2	2389	2311	2595	2432	6.02	cps
Lead	206-1	6669	6991	6863	6841	2.37	cps
Lead	207-1	5963	5635	5490	5696	4.25	cps
Lead	208-1	26528	26978	25805	26437	2.24	cps
Lithium	6-1	350955	351020	350352	350776	0.11	cps
Magnesium	24-2	556448	561384	567064	561632	0.95	cps
Manganese	55-2	22808	22721	23042	22857	0.73	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-02 Instrumnet Name : P7
 Client Sample ID : X02903CR000308.1B-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:07:15 DataFile Name : 223SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	542	650	583	10.00	cps
Molybdenum	95-1	750	817	817	794	4.84	cps
Molybdenum	96-1	833	725	742	767	7.61	cps
Molybdenum	97-1	425	508	417	450	11.27	cps
Molybdenum	98-1	1067	1100	925	1031	9.02	cps
Neodymium	150-1	47	20	20	29	53.30	cps
Neodymium	150-2	13	7	17	12	41.65	cps
Nickel	60-2	1603	1850	1803	1752	7.48	cps
Phosphorus	31-2	3192	3184	3034	3137	2.84	cps
Potassium	39-2	241450	239977	242317	241248	0.49	cps
Rhodium	103-2	3772879	3790927	3828433	3797413	0.75	cps
Rhodium	103-1	7267984	7231711	7202430	7234042	0.45	cps
Scandium	45-1	5017286	4956447	4849228	4940987	1.72	cps
Scandium	45-2	241318	238788	243294	241133	0.94	cps
Selenium	77-2	0	10	10	7	86.60	cps
Selenium	78-2	94	83	109	96	13.60	cps
Selenium	82-1	90	68	96	85	17.35	cps
Silicon	28-1	5465032	5517664	5447256	5476651	0.67	cps
Silver	109-1	217	158	208	194	16.23	cps
Silver	107-1	242	258	250	250	3.33	cps
Sodium	23-2	5913964	5929120	5879391	5907492	0.43	cps
Strontium	86-1	100157	97949	97900	98669	1.31	cps
Strontium	88-1	858720	855545	840477	851581	1.14	cps
Sulfur	34-1	506925	511732	508360	509006	0.48	cps
Terbium	159-1	9701501	9650826	9621477	9657935	0.42	cps
Terbium	159-2	5335488	5372171	5418011	5375223	0.77	cps
Thallium	203-1	25	67	50	47	44.41	cps
Thallium	205-1	125	150	158	144	12.01	cps
Tin	118-1	408	267	367	347	20.97	cps
Titanium	47-1	575	475	525	525	9.52	cps
Uranium	238-1	242	200	618	353	65.14	cps
Vanadium	51-2	127	113	143	128	11.76	cps
Yttrium	89-2	1339304	1357037	1355981	1350774	0.74	cps
Yttrium	89-1	8465760	8617651	8483062	8522157	0.98	cps
Zinc	66-2	54100	54063	54013	54059	0.08	cps
Zirconium	90-1	508	642	650	600	13.25	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-02	Instrumnet Name :	P7
Client Sample ID :	X02903CR000308.1B-13	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:07:15	DataFile Name :	223SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	117	142	147	22.88	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-03 Instrumnet Name : P7
 Client Sample ID : X02903CR000308.1F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:10:49 DataFile Name : 224SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	951	575	650	41.66	cps
Antimony	121-1	875	883	858	872	1.46	cps
Arsenic	75-2	152	137	109	133	16.29	cps
Barium	135-1	45994	47014	46161	46390	1.18	cps
Barium	137-1	79889	82067	81346	81101	1.37	cps
Beryllium	9-1	11	28	28	22	43.31	cps
Bismuth	209-1	5701261	5744895	5677285	5707814	0.60	cps
Bismuth	209-2	3879087	3920104	3908044	3902412	0.54	cps
Boron	10-1	1075	1108	1117	1100	2.00	cps
Boron	11-1	5535	5735	5351	5540	3.46	cps
Cadmium	106-1	2234	2100	2309	2214	4.77	cps
Cadmium	108-1	17	21	29	22	28.64	cps
Cadmium	111-1	1635	1539	1675	1616	4.32	cps
Calcium	43-1	266428	268498	267316	267414	0.39	cps
Calcium	44-1	4406253	4395064	4384562	4395293	0.25	cps
Chromium	52-2	1143	1050	910	1034	11.35	cps
Cobalt	59-2	207	223	220	217	4.07	cps
Copper	63-2	1110766	1109014	1113970	1111250	0.23	cps
Dysprosium	156-2	7	10	27	14	74.18	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Erbium	164-1	25	25	42	31	31.50	cps
Erbium	164-2	33	40	27	33	20.00	cps
Gadolinium	160-2	30	33	30	31	6.18	cps
Gadolinium	160-1	67	100	50	72	35.25	cps
Holmium	165-2	5483561	5522997	5510709	5505756	0.37	cps
Holmium	165-1	9533816	9411203	9585346	9510122	0.94	cps
Indium	115-1	7954530	8010508	8054391	8006476	0.63	cps
Indium	115-2	1671543	1673544	1681759	1675615	0.32	cps
Iron	56-2	104721	105102	106127	105317	0.69	cps
Iron	57-2	2761	2639	2606	2669	3.07	cps
Lead	206-1	17518	17707	17918	17714	1.13	cps
Lead	207-1	15999	15448	14898	15448	3.56	cps
Lead	208-1	70691	70798	70074	70521	0.55	cps
Lithium	6-1	363241	355794	362611	360549	1.15	cps
Magnesium	24-2	520889	515599	519404	518630	0.53	cps
Manganese	55-2	14043	13933	13997	13991	0.39	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-03 Instrumnet Name : P7
 Client Sample ID : X02903CR000308.1F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:10:49 DataFile Name : 224SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	908	775	795	13.28	cps
Molybdenum	95-1	1067	1175	1325	1189	10.91	cps
Molybdenum	96-1	1208	1283	1400	1297	7.45	cps
Molybdenum	97-1	617	842	592	683	20.15	cps
Molybdenum	98-1	1709	1725	1659	1697	2.04	cps
Neodymium	150-1	0	13	27	13	100.01	cps
Neodymium	150-2	3	17	7	9	78.08	cps
Nickel	60-2	1934	1960	2114	2002	4.85	cps
Phosphorus	31-2	2942	2667	2725	2778	5.22	cps
Potassium	39-2	237529	235465	235346	236113	0.52	cps
Rhodium	103-2	3868912	3876186	3897265	3880788	0.38	cps
Rhodium	103-1	7474465	7387493	7338655	7400204	0.93	cps
Scandium	45-1	5103342	5055511	5054549	5071134	0.55	cps
Scandium	45-2	242931	249352	247509	246597	1.34	cps
Selenium	77-2	7	13	10	10	33.30	cps
Selenium	78-2	124	120	109	118	6.54	cps
Selenium	82-1	81	55	203	113	70.09	cps
Silicon	28-1	5675072	5743974	5714887	5711311	0.61	cps
Silver	109-1	358	308	267	311	14.75	cps
Silver	107-1	308	358	400	356	12.91	cps
Sodium	23-2	5651663	5649650	5702123	5667812	0.52	cps
Strontium	86-1	95350	98370	98755	97492	1.91	cps
Strontium	88-1	843682	849400	838653	843912	0.64	cps
Sulfur	34-1	505373	507698	512762	508611	0.74	cps
Terbium	159-1	9909602	9850362	9892992	9884319	0.31	cps
Terbium	159-2	5440379	5530535	5512008	5494308	0.87	cps
Thallium	203-1	92	100	67	86	20.14	cps
Thallium	205-1	133	83	183	133	37.50	cps
Tin	118-1	1033	1083	908	1008	8.94	cps
Titanium	47-1	375	442	483	433	12.61	cps
Uranium	238-1	200	200	225	208	6.93	cps
Vanadium	51-2	133	167	140	147	12.03	cps
Yttrium	89-2	1371404	1384250	1389929	1381861	0.69	cps
Yttrium	89-1	8795891	8674261	8638004	8702719	0.95	cps
Zinc	66-2	149078	149500	152029	150202	1.06	cps
Zirconium	90-1	700	533	683	639	14.37	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-03	Instrumnet Name :	P7
Client Sample ID :	X02903CR000308.1F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:10:49	DataFile Name :	224SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	142	192	161	16.63	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-04 Instrumnet Name : P7
 Client Sample ID : X02903CR000315.1B-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:14:23 DataFile Name : 225SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	458	792	614	27.34	cps
Antimony	121-1	658	700	583	647	9.14	cps
Arsenic	75-2	120	144	115	127	12.45	cps
Barium	135-1	48720	49823	49824	49456	1.29	cps
Barium	137-1	87265	88406	87140	87604	0.80	cps
Beryllium	9-1	17	0	11	9	91.66	cps
Bismuth	209-1	5914467	5910182	5842762	5889137	0.68	cps
Bismuth	209-2	3981398	3975832	3994855	3984028	0.25	cps
Boron	10-1	1100	1333	1058	1164	12.73	cps
Boron	11-1	6360	5701	6268	6110	5.84	cps
Cadmium	106-1	2009	2192	2442	2214	9.83	cps
Cadmium	108-1	17	33	25	25	33.32	cps
Cadmium	111-1	1490	1590	1796	1625	9.60	cps
Calcium	43-1	299512	296801	299962	298758	0.57	cps
Calcium	44-1	4961455	4970997	4975002	4969151	0.14	cps
Chromium	52-2	1263	1220	1207	1230	2.41	cps
Cobalt	59-2	233	203	250	229	10.33	cps
Copper	63-2	1242569	1266545	1273600	1260905	1.29	cps
Dysprosium	156-2	10	17	7	11	45.82	cps
Dysprosium	156-1	33	0	33	22	86.60	cps
Erbium	164-1	58	50	25	44	39.04	cps
Erbium	164-2	20	23	20	21	9.11	cps
Gadolinium	160-2	17	53	30	33	55.67	cps
Gadolinium	160-1	50	25	75	50	50.00	cps
Holmium	165-2	5564010	5612064	5586324	5587466	0.43	cps
Holmium	165-1	9909900	9728027	9515856	9717928	2.03	cps
Indium	115-1	8318102	8147228	8088300	8184544	1.46	cps
Indium	115-2	1701655	1706951	1709357	1705988	0.23	cps
Iron	56-2	70748	68619	68979	69449	1.64	cps
Iron	57-2	1750	1695	1589	1678	4.88	cps
Lead	206-1	9743	9765	9887	9798	0.79	cps
Lead	207-1	8703	8458	8837	8666	2.21	cps
Lead	208-1	39897	39129	40114	39713	1.30	cps
Lithium	6-1	376800	368029	369714	371514	1.25	cps
Magnesium	24-2	619940	628521	627955	625472	0.77	cps
Manganese	55-2	13603	13380	13436	13473	0.86	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-04 Instrumnet Name : P7
 Client Sample ID : X02903CR000315.1B-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:14:23 DataFile Name : 225SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	550	642	561	13.48	cps
Molybdenum	95-1	642	792	583	672	15.99	cps
Molybdenum	96-1	658	700	775	711	8.31	cps
Molybdenum	97-1	442	325	425	397	15.88	cps
Molybdenum	98-1	1008	1033	908	983	6.73	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	3500	3500	3507	3503	0.11	cps
Phosphorus	31-2	3517	3301	3517	3445	3.63	cps
Potassium	39-2	261108	262727	263688	262507	0.50	cps
Rhodium	103-2	3944679	3938358	3972350	3951795	0.46	cps
Rhodium	103-1	7751987	7581565	7480627	7604726	1.80	cps
Scandium	45-1	5232766	5183831	5180266	5198955	0.56	cps
Scandium	45-2	247882	250578	248876	249112	0.55	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	93	94	119	102	14.20	cps
Selenium	82-1	120	114	45	93	44.55	cps
Silicon	28-1	5864354	5830969	5876612	5857312	0.40	cps
Silver	109-1	350	525	458	444	19.87	cps
Silver	107-1	458	467	325	417	19.08	cps
Sodium	23-2	6570235	6516325	6591597	6559386	0.59	cps
Strontium	86-1	111280	109767	108978	110009	1.06	cps
Strontium	88-1	946880	945534	942041	944819	0.26	cps
Sulfur	34-1	521610	524501	520420	522177	0.40	cps
Terbium	159-1	10233364	10267842	10052900	10184702	1.13	cps
Terbium	159-2	5546028	5613995	5604955	5588326	0.66	cps
Thallium	203-1	75	67	42	61	28.38	cps
Thallium	205-1	133	175	67	125	43.72	cps
Tin	118-1	267	275	233	258	8.54	cps
Titanium	47-1	583	517	508	536	7.67	cps
Uranium	238-1	142	150	192	161	16.63	cps
Vanadium	51-2	97	130	147	124	20.46	cps
Yttrium	89-2	1391794	1397093	1414387	1401092	0.84	cps
Yttrium	89-1	9078267	8961309	8861974	8967183	1.21	cps
Zinc	66-2	122307	120411	121904	121541	0.82	cps
Zirconium	90-1	592	617	558	589	4.97	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-04	Instrumnet Name :	P7
Client Sample ID :	X02903CR000315.1B-13	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:14:23	DataFile Name :	225SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	125	167	128	29.41	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-05 Instrumnet Name : P7
 Client Sample ID : X02903CR000315.1F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:17:57 DataFile Name : 226SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	500	508	531	8.65	cps
Antimony	121-1	683	692	675	683	1.22	cps
Arsenic	75-2	137	128	141	135	4.94	cps
Barium	135-1	47014	46838	47114	46989	0.30	cps
Barium	137-1	82538	79570	80543	80884	1.87	cps
Beryllium	9-1	6	22	0	9	124.87	cps
Bismuth	209-1	5653296	5666463	5649918	5656559	0.15	cps
Bismuth	209-2	3886136	3920463	3860903	3889167	0.77	cps
Boron	10-1	942	833	1117	964	14.83	cps
Boron	11-1	5159	5751	5526	5479	5.45	cps
Cadmium	106-1	2284	1992	2184	2153	6.89	cps
Cadmium	108-1	29	21	33	28	22.92	cps
Cadmium	111-1	1628	1480	1609	1572	5.14	cps
Calcium	43-1	268336	269905	266103	268115	0.71	cps
Calcium	44-1	4458535	4427817	4414957	4433770	0.51	cps
Chromium	52-2	1640	2058	1487	1728	17.10	cps
Cobalt	59-2	193	247	217	219	12.21	cps
Copper	63-2	1238023	1243090	1241636	1240917	0.21	cps
Dysprosium	156-2	27	7	17	17	59.99	cps
Dysprosium	156-1	42	25	75	47	53.91	cps
Erbium	164-1	17	25	92	44	92.49	cps
Erbium	164-2	23	20	20	21	9.11	cps
Gadolinium	160-2	40	43	30	38	18.36	cps
Gadolinium	160-1	75	50	50	58	24.74	cps
Holmium	165-2	5467363	5512418	5455166	5478316	0.55	cps
Holmium	165-1	9340593	9326446	9369335	9345458	0.23	cps
Indium	115-1	7887476	7639398	7981672	7836182	2.26	cps
Indium	115-2	1663794	1672927	1678809	1671843	0.45	cps
Iron	56-2	78694	80207	79991	79631	1.03	cps
Iron	57-2	1906	1906	2111	1974	6.01	cps
Lead	206-1	19565	20550	20427	20181	2.66	cps
Lead	207-1	16283	17045	17072	16800	2.67	cps
Lead	208-1	77235	79868	79210	78771	1.74	cps
Lithium	6-1	359292	357860	362759	359970	0.70	cps
Magnesium	24-2	550510	551343	547635	549829	0.35	cps
Manganese	55-2	28281	28147	27827	28085	0.83	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-05 Instrumnet Name : P7
 Client Sample ID : X02903CR000315.1F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:17:57 DataFile Name : 226SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	458	475	486	7.14	cps
Molybdenum	95-1	408	592	508	503	18.26	cps
Molybdenum	96-1	883	483	708	692	28.99	cps
Molybdenum	97-1	475	408	350	411	15.21	cps
Molybdenum	98-1	975	867	917	920	5.90	cps
Neodymium	150-1	13	13	40	22	69.30	cps
Neodymium	150-2	7	0	17	8	107.84	cps
Nickel	60-2	2077	1940	2037	2018	3.48	cps
Phosphorus	31-2	3167	3559	3092	3273	7.66	cps
Potassium	39-2	241535	240425	239539	240500	0.42	cps
Rhodium	103-2	3840975	3878400	3854099	3857825	0.49	cps
Rhodium	103-1	7300478	7325990	7298019	7308163	0.21	cps
Scandium	45-1	5006416	4993962	4970391	4990256	0.37	cps
Scandium	45-2	244584	246370	243483	244812	0.60	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	83	94	83	87	7.38	cps
Selenium	82-1	117	37	118	90	51.65	cps
Silicon	28-1	5434112	5420099	5427676	5427296	0.13	cps
Silver	109-1	408	383	408	400	3.61	cps
Silver	107-1	425	258	475	386	29.38	cps
Sodium	23-2	5810366	5822218	5763553	5798712	0.53	cps
Strontium	86-1	97932	98134	96683	97583	0.81	cps
Strontium	88-1	851229	846342	847815	848462	0.30	cps
Sulfur	34-1	512414	511215	509350	510993	0.30	cps
Terbium	159-1	9842815	9909732	9884026	9878858	0.34	cps
Terbium	159-2	5414920	5449185	5421550	5428552	0.33	cps
Thallium	203-1	50	50	25	42	34.64	cps
Thallium	205-1	117	108	142	122	14.19	cps
Tin	118-1	325	317	342	328	3.88	cps
Titanium	47-1	658	550	450	553	18.85	cps
Uranium	238-1	100	175	217	164	36.08	cps
Vanadium	51-2	197	133	140	157	22.21	cps
Yttrium	89-2	1368324	1374495	1374922	1372580	0.27	cps
Yttrium	89-1	8683153	8565636	8655191	8634660	0.71	cps
Zinc	66-2	144500	147927	146772	146400	1.19	cps
Zirconium	90-1	708	558	500	589	18.25	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-05	Instrumnet Name :	P7
Client Sample ID :	X02903CR000315.1F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:17:57	DataFile Name :	226SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	158	133	142	10.19	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:21:31	DataFile Name :	227CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	50	33	78	81.15	cps
Antimony	121-1	100	133	58	97	38.65	cps
Arsenic	75-2	11	9	20	14	43.83	cps
Barium	135-1	25	17	42	28	45.82	cps
Barium	137-1	0	233	92	108	108.53	cps
Beryllium	9-1	6	6	17	9	69.24	cps
Bismuth	209-1	5395765	4839182	5349129	5194692	5.94	cps
Bismuth	209-2	3660672	3686270	3687948	3678297	0.42	cps
Boron	10-1	75	75	75	75	0.00	cps
Boron	11-1	458	475	442	458	3.64	cps
Cadmium	106-1	2200	1609	1975	1928	15.49	cps
Cadmium	108-1	0	13	4	6	114.53	cps
Cadmium	111-1	1549	1134	1380	1354	15.40	cps
Calcium	43-1	292	233	250	258	11.63	cps
Calcium	44-1	17678	18145	18529	18117	2.35	cps
Chromium	52-2	1677	1950	1537	1721	12.21	cps
Cobalt	59-2	137	113	97	116	17.39	cps
Copper	63-2	2240	2000	2110	2117	5.68	cps
Dysprosium	156-2	0	10	10	7	86.60	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	17	13	30	20	44.10	cps
Gadolinium	160-2	10	30	27	22	48.22	cps
Gadolinium	160-1	42	42	50	44	10.82	cps
Holmium	165-2	5141579	5184984	5144292	5156952	0.47	cps
Holmium	165-1	8801616	7827231	8770705	8466517	6.54	cps
Indium	115-1	7361782	6713501	7402504	7159262	5.40	cps
Indium	115-2	1559764	1578280	1577625	1571890	0.67	cps
Iron	56-2	4534	4612	4467	4538	1.59	cps
Iron	57-2	39	61	78	59	32.92	cps
Lead	206-1	3029506	3020339	3015391	3021746	0.24	cps
Lead	207-1	2793026	2753003	2730218	2758749	1.15	cps
Lead	208-1	12670274	12629210	12475779	12591754	0.81	cps
Lithium	6-1	337968	307084	339329	328127	5.56	cps
Magnesium	24-2	158	83	125	122	30.74	cps
Manganese	55-2	140	120	150	137	11.18	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:21:31	DataFile Name :	227CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	150	225	175	24.74	cps
Molybdenum	95-1	150	75	108	111	33.82	cps
Molybdenum	96-1	117	200	167	161	26.03	cps
Molybdenum	97-1	150	75	133	119	32.97	cps
Molybdenum	98-1	150	242	242	211	25.07	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	117	70	87	91	25.96	cps
Phosphorus	31-2	292	133	167	197	42.32	cps
Potassium	39-2	35702	34324	34458	34828	2.18	cps
Rhodium	103-2	3633453	3679040	3662856	3658449	0.63	cps
Rhodium	103-1	6818980	6143110	6878427	6613506	6.18	cps
Scandium	45-1	4663569	4137649	4645356	4482192	6.66	cps
Scandium	45-2	230331	229345	231594	230423	0.49	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	80	76	100	85	15.22	cps
Selenium	82-1	30	82	160	91	72.54	cps
Silicon	28-1	910023	915667	911855	912515	0.32	cps
Silver	109-1	42	42	33	39	12.38	cps
Silver	107-1	67	58	75	67	12.49	cps
Sodium	23-2	22543	23419	23444	23135	2.22	cps
Strontium	86-1	925	767	917	870	10.25	cps
Strontium	88-1	350	433	442	408	12.41	cps
Sulfur	34-1	421220	426338	426254	424604	0.69	cps
Terbium	159-1	9147282	8163884	9081938	8797702	6.25	cps
Terbium	159-2	5093294	5181702	5134831	5136609	0.86	cps
Thallium	203-1	83	67	117	89	28.64	cps
Thallium	205-1	233	133	133	167	34.64	cps
Tin	118-1	600	675	475	583	17.32	cps
Titanium	47-1	108	158	225	164	35.71	cps
Uranium	238-1	58	25	33	39	44.62	cps
Vanadium	51-2	20	13	27	20	33.35	cps
Yttrium	89-2	1286821	1292341	1288345	1289169	0.22	cps
Yttrium	89-1	8081943	7330917	8131138	7847999	5.71	cps
Zinc	66-2	190	187	193	190	1.76	cps
Zirconium	90-1	533	600	583	572	6.06	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:21:31	DataFile Name :	227CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	133	75	89	44.30	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:25:06	DataFile Name :	228CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	100	25	47	97.19	cps
Antimony	121-1	67	58	117	81	39.16	cps
Arsenic	75-2	9	13	9	10	20.36	cps
Barium	135-1	8	8	25	14	69.31	cps
Barium	137-1	25	25	25	25	0.00	cps
Beryllium	9-1	11	6	17	11	49.99	cps
Bismuth	209-1	5333546	5385964	5307617	5342376	0.75	cps
Bismuth	209-2	3636992	3633788	3653025	3641268	0.28	cps
Boron	10-1	42	108	75	75	44.44	cps
Boron	11-1	342	325	383	350	8.59	cps
Cadmium	106-1	2075	2134	2084	2097	1.50	cps
Cadmium	108-1	0	17	4	7	124.88	cps
Cadmium	111-1	1457	1494	1456	1469	1.50	cps
Calcium	43-1	150	125	100	125	20.00	cps
Calcium	44-1	16994	16468	17628	17030	3.41	cps
Chromium	52-2	1640	1630	1870	1713	7.93	cps
Cobalt	59-2	80	67	60	69	14.78	cps
Copper	63-2	1927	1900	1947	1925	1.22	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Erbium	164-1	42	50	17	36	48.03	cps
Erbium	164-2	10	17	17	14	26.66	cps
Gadolinium	160-2	23	30	23	26	15.07	cps
Gadolinium	160-1	8	25	75	36	96.08	cps
Holmium	165-2	5148687	5127721	5079221	5118543	0.70	cps
Holmium	165-1	8516765	8680937	8754210	8650638	1.41	cps
Indium	115-1	7368352	7375681	7301885	7348639	0.55	cps
Indium	115-2	1562040	1557503	1565635	1561726	0.26	cps
Iron	56-2	4162	4006	3912	4027	3.14	cps
Iron	57-2	100	67	44	70	39.73	cps
Lead	206-1	1233	1083	1056	1124	8.51	cps
Lead	207-1	1089	817	1100	1002	16.02	cps
Lead	208-1	4689	4212	4450	4450	5.37	cps
Lithium	6-1	334490	341843	339230	338521	1.10	cps
Magnesium	24-2	133	92	117	114	18.41	cps
Manganese	55-2	53	60	77	63	18.98	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:25:06	DataFile Name :	228CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	183	92	142	32.75	cps
Molybdenum	95-1	25	58	42	42	40.00	cps
Molybdenum	96-1	83	75	108	89	19.52	cps
Molybdenum	97-1	50	50	83	61	31.50	cps
Molybdenum	98-1	67	100	75	81	21.53	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	53	60	63	59	8.65	cps
Phosphorus	31-2	183	175	217	192	11.50	cps
Potassium	39-2	34123	36045	33957	34708	3.34	cps
Rhodium	103-2	3657456	3635292	3628231	3640327	0.42	cps
Rhodium	103-1	6805531	6856292	6894695	6852173	0.65	cps
Scandium	45-1	4659203	4601649	4626093	4628982	0.62	cps
Scandium	45-2	228565	228658	227061	228095	0.39	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	72	50	83	69	24.77	cps
Selenium	82-1	210	-37	188	120	113.37	cps
Silicon	28-1	916568	917619	916135	916774	0.08	cps
Silver	109-1	8	42	33	28	62.46	cps
Silver	107-1	83	50	25	53	55.46	cps
Sodium	23-2	22785	23686	23745	23405	2.30	cps
Strontium	86-1	1033	892	1008	978	7.73	cps
Strontium	88-1	158	117	100	125	24.04	cps
Sulfur	34-1	424775	425841	428117	426244	0.40	cps
Terbium	159-1	9083022	9131735	9128592	9114450	0.30	cps
Terbium	159-2	5081854	5086479	5056560	5074964	0.32	cps
Thallium	203-1	50	33	33	39	24.74	cps
Thallium	205-1	92	108	83	94	13.48	cps
Tin	118-1	733	658	575	656	12.08	cps
Titanium	47-1	200	108	100	136	40.77	cps
Uranium	238-1	0	83	67	50	88.19	cps
Vanadium	51-2	13	20	17	17	20.01	cps
Yttrium	89-2	1281906	1277936	1275491	1278444	0.25	cps
Yttrium	89-1	7835197	8092613	8061885	7996565	1.76	cps
Zinc	66-2	43	97	73	71	37.60	cps
Zirconium	90-1	558	417	500	492	14.48	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:25:06	DataFile Name :	228CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	67	150	106	39.74	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-06 Instrumnet Name : P7
 Client Sample ID : X02903CR000316.1B-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:28:41 DataFile Name : 229SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	475	400	453	10.14	cps
Antimony	121-1	642	633	667	647	2.68	cps
Arsenic	75-2	113	135	126	125	8.96	cps
Barium	135-1	47641	47415	47056	47371	0.62	cps
Barium	137-1	82370	82110	84557	83012	1.62	cps
Beryllium	9-1	44	11	33	30	57.29	cps
Bismuth	209-1	5639859	5637938	5514642	5597480	1.28	cps
Bismuth	209-2	3795557	3846906	3870407	3837623	1.00	cps
Boron	10-1	1117	1008	1158	1095	7.07	cps
Boron	11-1	5943	5868	5251	5687	6.68	cps
Cadmium	106-1	2042	2134	2100	2092	2.22	cps
Cadmium	108-1	38	17	29	28	37.74	cps
Cadmium	111-1	1524	1640	1604	1589	3.74	cps
Calcium	43-1	292508	291521	289288	291106	0.57	cps
Calcium	44-1	4895595	4876990	4755301	4842629	1.57	cps
Chromium	52-2	1207	1303	1310	1273	4.54	cps
Cobalt	59-2	190	173	163	176	7.67	cps
Copper	63-2	1565227	1572654	1585506	1574462	0.65	cps
Dysprosium	156-2	13	7	3	8	65.47	cps
Dysprosium	156-1	33	33	17	28	34.63	cps
Erbium	164-1	58	25	50	44	39.04	cps
Erbium	164-2	43	27	33	34	24.35	cps
Gadolinium	160-2	47	37	27	37	27.27	cps
Gadolinium	160-1	108	133	50	97	43.99	cps
Holmium	165-2	5348152	5425207	5474695	5416018	1.18	cps
Holmium	165-1	9465815	9379314	9140175	9328435	1.81	cps
Indium	115-1	7899053	7883933	7808935	7863974	0.61	cps
Indium	115-2	1643209	1641723	1656991	1647308	0.51	cps
Iron	56-2	70029	70632	74959	71873	3.74	cps
Iron	57-2	1733	1817	1950	1833	5.96	cps
Lead	206-1	10349	10110	9876	10112	2.34	cps
Lead	207-1	8642	8420	8458	8507	1.40	cps
Lead	208-1	40731	39263	38968	39654	2.38	cps
Lithium	6-1	366329	364311	357747	362796	1.24	cps
Magnesium	24-2	614008	615919	622924	617617	0.76	cps
Manganese	55-2	15175	14821	14878	14958	1.27	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-06	Instrumnet Name :	P7
Client Sample ID :	X02903CR000316.1B-13	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:28:41	DataFile Name :	229SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	592	533	536	10.11	cps
Molybdenum	95-1	625	483	600	569	13.28	cps
Molybdenum	96-1	625	758	708	697	9.66	cps
Molybdenum	97-1	458	467	350	425	15.31	cps
Molybdenum	98-1	1017	792	1042	950	14.49	cps
Neodymium	150-1	27	33	27	29	13.31	cps
Neodymium	150-2	7	13	3	8	65.47	cps
Nickel	60-2	3927	3480	3687	3698	6.05	cps
Phosphorus	31-2	2817	3159	3000	2992	5.72	cps
Potassium	39-2	257515	253830	257677	256341	0.85	cps
Rhodium	103-2	3822119	3829279	3853095	3834831	0.42	cps
Rhodium	103-1	7315498	7295632	7203530	7271553	0.82	cps
Scandium	45-1	5022229	4968597	5022607	5004478	0.62	cps
Scandium	45-2	238986	237681	246295	240987	1.93	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	93	96	85	91	6.19	cps
Selenium	82-1	5	52	97	51	90.15	cps
Silicon	28-1	5736665	5768010	5764744	5756473	0.30	cps
Silver	109-1	325	333	358	339	5.12	cps
Silver	107-1	292	408	350	350	16.67	cps
Sodium	23-2	6494417	6495185	6554902	6514835	0.53	cps
Strontium	86-1	106107	106258	104789	105718	0.76	cps
Strontium	88-1	918821	919004	920771	919532	0.12	cps
Sulfur	34-1	519096	518283	512011	516463	0.75	cps
Terbium	159-1	9888525	9663251	9700244	9750673	1.24	cps
Terbium	159-2	5359907	5415822	5472886	5416205	1.04	cps
Thallium	203-1	42	67	67	58	24.74	cps
Thallium	205-1	108	108	108	108	0.00	cps
Tin	118-1	392	308	358	353	11.89	cps
Titanium	47-1	567	592	592	583	2.48	cps
Uranium	238-1	92	133	150	125	24.04	cps
Vanadium	51-2	107	103	117	109	6.37	cps
Yttrium	89-2	1355481	1355006	1372058	1360848	0.71	cps
Yttrium	89-1	8666131	8610226	8566013	8614123	0.58	cps
Zinc	66-2	178655	178996	179059	178903	0.12	cps
Zirconium	90-1	500	508	658	556	16.04	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-06	Instrumnet Name :	P7
Client Sample ID :	X02903CR000316.1B-13	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:28:41	DataFile Name :	229SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	92	133	122	21.92	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-07 Instrumnet Name : P7
 Client Sample ID : X02903CR000316.1F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:32:15 DataFile Name : 230SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	617	734	642	12.80	cps
Antimony	121-1	583	675	542	600	11.37	cps
Arsenic	75-2	141	102	144	129	18.29	cps
Barium	135-1	50233	49740	50559	50178	0.82	cps
Barium	137-1	88146	87458	86403	87335	1.01	cps
Beryllium	9-1	17	17	6	13	49.47	cps
Bismuth	209-1	5612521	5543436	5524873	5560276	0.83	cps
Bismuth	209-2	3809992	3806617	3775782	3797464	0.50	cps
Boron	10-1	1217	1083	1208	1170	6.39	cps
Boron	11-1	6018	6043	5943	6001	0.87	cps
Cadmium	106-1	1834	2125	2350	2103	12.32	cps
Cadmium	108-1	21	8	17	15	41.67	cps
Cadmium	111-1	1315	1544	1654	1504	11.52	cps
Calcium	43-1	320633	320817	312778	318076	1.44	cps
Calcium	44-1	5304105	5211281	5287438	5267608	0.94	cps
Chromium	52-2	1447	1357	1373	1392	3.44	cps
Cobalt	59-2	193	163	193	183	9.45	cps
Copper	63-2	1590953	1598328	1592762	1594014	0.24	cps
Dysprosium	156-2	10	17	27	18	47.19	cps
Dysprosium	156-1	50	33	8	31	68.64	cps
Erbium	164-1	17	8	42	22	78.07	cps
Erbium	164-2	37	43	37	39	9.89	cps
Gadolinium	160-2	40	20	37	32	33.25	cps
Gadolinium	160-1	83	83	133	100	28.87	cps
Holmium	165-2	5318632	5376153	5338167	5344317	0.55	cps
Holmium	165-1	9234012	9213670	9161318	9203000	0.41	cps
Indium	115-1	7805757	7840202	7661018	7768993	1.22	cps
Indium	115-2	1616896	1631287	1627326	1625170	0.46	cps
Iron	56-2	109309	108930	105694	107978	1.84	cps
Iron	57-2	2611	2545	2589	2582	1.32	cps
Lead	206-1	12845	12250	11867	12321	4.00	cps
Lead	207-1	10554	10254	10616	10475	1.85	cps
Lead	208-1	49498	48870	47779	48716	1.79	cps
Lithium	6-1	359423	358694	350108	356075	1.45	cps
Magnesium	24-2	684657	686165	675278	682033	0.86	cps
Manganese	55-2	19573	19597	18956	19375	1.88	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-07 Instrumnet Name : P7
 Client Sample ID : X02903CR000316.1F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:32:15 DataFile Name : 230SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	717	525	561	25.13	cps
Molybdenum	95-1	608	758	783	717	13.21	cps
Molybdenum	96-1	667	750	867	761	13.20	cps
Molybdenum	97-1	517	350	633	500	28.48	cps
Molybdenum	98-1	1092	1075	967	1045	6.50	cps
Neodymium	150-1	7	40	27	24	68.62	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	780	797	823	800	2.73	cps
Phosphorus	31-2	3200	3184	3017	3134	3.24	cps
Potassium	39-2	274573	272400	268553	271842	1.12	cps
Rhodium	103-2	3764521	3769723	3700007	3744750	1.04	cps
Rhodium	103-1	7167168	7061457	7060383	7096336	0.86	cps
Scandium	45-1	4959114	4913309	4918191	4930205	0.51	cps
Scandium	45-2	239304	240579	241514	240466	0.46	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	85	119	76	93	24.03	cps
Selenium	82-1	118	139	182	146	22.67	cps
Silicon	28-1	5892768	5873759	5864409	5876978	0.25	cps
Silver	109-1	275	225	292	264	13.15	cps
Silver	107-1	317	425	308	350	18.60	cps
Sodium	23-2	7115601	7100474	7012201	7076092	0.79	cps
Strontium	86-1	112413	114379	112572	113121	0.97	cps
Strontium	88-1	998000	984876	978514	987130	1.01	cps
Sulfur	34-1	528680	523164	525198	525681	0.53	cps
Terbium	159-1	9663945	9550635	9574878	9596486	0.62	cps
Terbium	159-2	5351600	5379307	5368836	5366581	0.26	cps
Thallium	203-1	50	75	75	67	21.65	cps
Thallium	205-1	108	92	108	103	9.36	cps
Tin	118-1	367	267	367	333	17.32	cps
Titanium	47-1	508	750	533	597	22.27	cps
Uranium	238-1	233	167	167	189	20.38	cps
Vanadium	51-2	100	107	127	111	12.49	cps
Yttrium	89-2	1351388	1340117	1326265	1339257	0.94	cps
Yttrium	89-1	8596968	8387656	8331896	8438840	1.66	cps
Zinc	66-2	45287	46932	46363	46194	1.81	cps
Zirconium	90-1	508	525	600	544	8.97	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-07	Instrumnet Name :	P7
Client Sample ID :	X02903CR000316.1F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:32:15	DataFile Name :	230SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	125	117	117	7.14	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-08 Instrumnet Name : P7
 Client Sample ID : X02903CR000318.1B-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:35:48 DataFile Name : 231SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717	708	583	669	11.16	cps
Antimony	121-1	558	692	642	631	10.68	cps
Arsenic	75-2	115	135	130	127	8.32	cps
Barium	135-1	50935	50777	49949	50554	1.05	cps
Barium	137-1	89010	87593	87014	87872	1.17	cps
Beryllium	9-1	22	11	22	19	34.64	cps
Bismuth	209-1	5579663	5536621	5519788	5545357	0.56	cps
Bismuth	209-2	3774644	3808747	3829843	3804411	0.73	cps
Boron	10-1	1142	975	1058	1058	7.87	cps
Boron	11-1	5526	6026	5476	5676	5.36	cps
Cadmium	106-1	1925	1975	2275	2059	9.20	cps
Cadmium	108-1	21	33	29	28	22.92	cps
Cadmium	111-1	1479	1563	1685	1576	6.57	cps
Calcium	43-1	299937	298057	291583	296526	1.48	cps
Calcium	44-1	4923727	4948299	4839802	4903943	1.16	cps
Chromium	52-2	1347	1320	1420	1362	3.80	cps
Cobalt	59-2	200	200	227	209	7.37	cps
Copper	63-2	1031636	1034802	1026255	1030898	0.42	cps
Dysprosium	156-2	23	20	17	20	16.65	cps
Dysprosium	156-1	42	17	42	33	43.30	cps
Erbium	164-1	50	50	75	58	24.74	cps
Erbium	164-2	3	40	13	19	100.37	cps
Gadolinium	160-2	40	23	43	36	30.14	cps
Gadolinium	160-1	50	42	67	53	24.12	cps
Holmium	165-2	5335010	5363002	5360979	5352997	0.29	cps
Holmium	165-1	9320294	9229385	9246174	9265284	0.52	cps
Indium	115-1	7754923	7749497	7788478	7764299	0.27	cps
Indium	115-2	1621184	1630841	1633126	1628383	0.39	cps
Iron	56-2	192331	192781	191190	192101	0.43	cps
Iron	57-2	4873	4912	4801	4862	1.16	cps
Lead	206-1	9315	8942	9198	9152	2.08	cps
Lead	207-1	7975	7808	7552	7778	2.74	cps
Lead	208-1	36788	35953	36543	36428	1.18	cps
Lithium	6-1	361177	357015	361944	360045	0.74	cps
Magnesium	24-2	622142	620081	618305	620176	0.31	cps
Manganese	55-2	21105	21649	21185	21313	1.38	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-08 Instrumnet Name : P7
 Client Sample ID : X02903CR000318.1B-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:35:48 DataFile Name : 231SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	458	575	464	23.38	cps
Molybdenum	95-1	550	525	583	553	5.29	cps
Molybdenum	96-1	942	667	642	750	22.20	cps
Molybdenum	97-1	425	342	367	378	11.32	cps
Molybdenum	98-1	992	1000	933	975	3.73	cps
Neodymium	150-1	13	40	0	18	114.57	cps
Neodymium	150-2	13	0	7	7	99.98	cps
Nickel	60-2	2600	2404	2907	2637	9.62	cps
Phosphorus	31-2	3259	3242	2959	3153	5.35	cps
Potassium	39-2	258154	261314	263096	260855	0.96	cps
Rhodium	103-2	3743881	3766146	3800277	3770101	0.75	cps
Rhodium	103-1	7192358	7216788	7150492	7186546	0.47	cps
Scandium	45-1	4953314	4937628	4972435	4954459	0.35	cps
Scandium	45-2	237410	239044	238828	238427	0.37	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	107	72	94	91	19.48	cps
Selenium	82-1	-16	79	97	53	114.42	cps
Silicon	28-1	5688945	5697839	5672164	5686316	0.23	cps
Silver	109-1	358	542	542	481	22.03	cps
Silver	107-1	575	608	383	522	23.25	cps
Sodium	23-2	6544424	6560938	6562045	6555802	0.15	cps
Strontium	86-1	107895	107937	107056	107629	0.46	cps
Strontium	88-1	944733	939486	927962	937394	0.92	cps
Sulfur	34-1	515458	515801	515354	515537	0.05	cps
Terbium	159-1	9764439	9575442	9626356	9655412	1.01	cps
Terbium	159-2	5302217	5313564	5349310	5321697	0.46	cps
Thallium	203-1	58	50	58	56	8.67	cps
Thallium	205-1	100	75	67	81	21.53	cps
Tin	118-1	267	292	250	269	7.78	cps
Titanium	47-1	558	717	525	600	17.07	cps
Uranium	238-1	267	242	217	242	10.34	cps
Vanadium	51-2	77	107	83	89	17.72	cps
Yttrium	89-2	1330767	1347669	1347357	1341931	0.72	cps
Yttrium	89-1	8527140	8504710	8469332	8500394	0.34	cps
Zinc	66-2	139791	138927	140576	139765	0.59	cps
Zirconium	90-1	483	642	608	578	14.45	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-08	Instrumnet Name :	P7
Client Sample ID :	X02903CR000318.1B-14	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:35:48	DataFile Name :	231SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	108	150	117	25.76	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-09 Instrumnet Name : P7
 Client Sample ID : X02903CR000318.1F-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:39:22 DataFile Name : 232SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1092	1175	1167	1145	4.01	cps
Antimony	121-1	542	608	642	597	8.53	cps
Arsenic	75-2	128	133	152	138	9.15	cps
Barium	135-1	53721	54901	55001	54541	1.30	cps
Barium	137-1	93708	96861	95444	95338	1.66	cps
Beryllium	9-1	17	22	33	24	35.24	cps
Bismuth	209-1	5609636	5572836	5528695	5570389	0.73	cps
Bismuth	209-2	3850203	3905539	3868354	3874699	0.73	cps
Boron	10-1	1050	1100	1192	1114	6.45	cps
Boron	11-1	5885	6160	6185	6076	2.74	cps
Cadmium	106-1	2034	2042	2134	2070	2.68	cps
Cadmium	108-1	25	21	17	21	19.99	cps
Cadmium	111-1	1435	1473	1544	1484	3.73	cps
Calcium	43-1	303575	302758	300572	302302	0.51	cps
Calcium	44-1	4968029	4993994	4991889	4984637	0.29	cps
Chromium	52-2	1507	1443	1477	1476	2.15	cps
Cobalt	59-2	203	263	220	229	13.53	cps
Copper	63-2	951511	961196	965446	959384	0.74	cps
Dysprosium	156-2	23	20	30	24	20.83	cps
Dysprosium	156-1	0	42	58	33	90.14	cps
Erbium	164-1	58	58	33	50	28.88	cps
Erbium	164-2	53	53	37	48	20.13	cps
Gadolinium	160-2	33	77	63	58	38.42	cps
Gadolinium	160-1	75	75	100	83	17.33	cps
Holmium	165-2	5425758	5444763	5464340	5444954	0.35	cps
Holmium	165-1	9131676	9289282	9244869	9221942	0.88	cps
Indium	115-1	7846029	7881577	7788025	7838544	0.60	cps
Indium	115-2	1648626	1668996	1661356	1659659	0.62	cps
Iron	56-2	413920	415756	414946	414874	0.22	cps
Iron	57-2	10393	10187	10537	10372	1.70	cps
Lead	206-1	23978	23766	24000	23914	0.54	cps
Lead	207-1	20182	20060	19754	19999	1.10	cps
Lead	208-1	93318	93792	93146	93419	0.36	cps
Lithium	6-1	361190	357277	356103	358190	0.74	cps
Magnesium	24-2	634600	629720	632788	632369	0.39	cps
Manganese	55-2	58231	59580	58047	58620	1.43	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-09 Instrumnet Name : P7
 Client Sample ID : X02903CR000318.1F-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:39:22 DataFile Name : 232SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	492	350	456	20.40	cps
Molybdenum	95-1	608	583	492	561	10.95	cps
Molybdenum	96-1	700	658	625	661	5.69	cps
Molybdenum	97-1	350	467	325	381	19.87	cps
Molybdenum	98-1	892	725	667	761	15.34	cps
Neodymium	150-1	20	47	60	42	48.24	cps
Neodymium	150-2	20	27	20	22	17.33	cps
Nickel	60-2	733	707	740	727	2.43	cps
Phosphorus	31-2	3209	3259	3209	3225	0.89	cps
Potassium	39-2	271824	278224	274463	274837	1.17	cps
Rhodium	103-2	3810134	3825570	3812211	3815972	0.22	cps
Rhodium	103-1	7203966	7120878	7192419	7172421	0.63	cps
Scandium	45-1	4872815	4945917	4919895	4912876	0.75	cps
Scandium	45-2	245657	246420	243755	245277	0.56	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	85	102	96	94	8.98	cps
Selenium	82-1	111	120	119	117	4.04	cps
Silicon	28-1	5818784	5819500	5790990	5809758	0.28	cps
Silver	109-1	517	508	358	461	19.33	cps
Silver	107-1	408	400	383	397	3.20	cps
Sodium	23-2	6736444	6837255	6665851	6746517	1.28	cps
Strontium	86-1	113848	115033	110381	113087	2.14	cps
Strontium	88-1	988074	988758	971242	982691	1.01	cps
Sulfur	34-1	519939	520198	519612	519916	0.06	cps
Terbium	159-1	9605442	9768407	9731306	9701718	0.88	cps
Terbium	159-2	5418265	5405764	5407838	5410622	0.12	cps
Thallium	203-1	8	8	8	8	0.00	cps
Thallium	205-1	117	108	83	103	16.88	cps
Tin	118-1	450	425	508	461	9.27	cps
Titanium	47-1	750	583	658	664	12.57	cps
Uranium	238-1	392	417	375	394	5.32	cps
Vanadium	51-2	147	147	130	141	6.82	cps
Yttrium	89-2	1362675	1378539	1372591	1371268	0.58	cps
Yttrium	89-1	8587380	8622111	8439873	8549788	1.13	cps
Zinc	66-2	28257	28217	28662	28379	0.87	cps
Zirconium	90-1	575	575	625	592	4.88	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-09	Instrumnet Name :	P7
Client Sample ID :	X02903CR000318.1F-14	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:39:22	DataFile Name :	232SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	125	100	117	12.37	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-10	Instrumnet Name :	P7
Client Sample ID :	X02903CR000320.1B-14	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:42:55	DataFile Name :	233SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	417	425	458	14.20	cps
Antimony	121-1	683	692	575	650	10.01	cps
Arsenic	75-2	113	104	137	118	14.59	cps
Barium	135-1	44472	42483	43268	43408	2.31	cps
Barium	137-1	78062	77978	74652	76897	2.53	cps
Beryllium	9-1	11	6	11	9	34.60	cps
Bismuth	209-1	5556501	5554648	5507308	5539486	0.50	cps
Bismuth	209-2	3836814	3844432	3757026	3812757	1.27	cps
Boron	10-1	1075	1267	1008	1117	12.01	cps
Boron	11-1	5493	5226	5718	5479	4.49	cps
Cadmium	106-1	2275	2017	2167	2153	6.03	cps
Cadmium	108-1	17	21	13	17	24.99	cps
Cadmium	111-1	1660	1476	1633	1590	6.24	cps
Calcium	43-1	271121	272871	269682	271225	0.59	cps
Calcium	44-1	4462172	4445225	4457879	4455092	0.20	cps
Chromium	52-2	1480	1457	1447	1461	1.17	cps
Cobalt	59-2	197	177	237	203	15.02	cps
Copper	63-2	1350679	1324764	1330651	1335365	1.02	cps
Dysprosium	156-2	17	3	20	13	66.16	cps
Dysprosium	156-1	33	33	8	25	57.74	cps
Erbium	164-1	25	67	75	56	48.22	cps
Erbium	164-2	17	17	43	26	60.23	cps
Gadolinium	160-2	17	47	57	40	52.04	cps
Gadolinium	160-1	50	92	67	69	30.20	cps
Holmium	165-2	5456260	5434705	5314323	5401762	1.42	cps
Holmium	165-1	9258452	9311874	9239901	9270076	0.40	cps
Indium	115-1	7915083	7837532	7759504	7837373	0.99	cps
Indium	115-2	1640687	1641204	1622014	1634635	0.67	cps
Iron	56-2	66368	65630	65625	65874	0.65	cps
Iron	57-2	1661	1611	1406	1559	8.69	cps
Lead	206-1	9392	9559	9431	9461	0.92	cps
Lead	207-1	7786	7858	7625	7756	1.54	cps
Lead	208-1	36815	36765	35653	36411	1.80	cps
Lithium	6-1	361000	354331	354300	356544	1.08	cps
Magnesium	24-2	555619	554179	551458	553752	0.38	cps
Manganese	55-2	21115	20972	20922	21003	0.48	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-10 Instrumnet Name : P7
 Client Sample ID : X02903CR000320.1B-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:42:55 DataFile Name : 233SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	475	425	431	9.74	cps
Molybdenum	95-1	492	508	442	481	7.22	cps
Molybdenum	96-1	592	533	500	542	8.57	cps
Molybdenum	97-1	225	217	283	242	15.03	cps
Molybdenum	98-1	708	675	808	731	9.50	cps
Neodymium	150-1	33	27	13	24	41.66	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	1967	2170	2090	2076	4.94	cps
Phosphorus	31-2	3150	3317	3484	3317	5.03	cps
Potassium	39-2	241746	242075	240588	241470	0.32	cps
Rhodium	103-2	3846632	3780917	3753445	3793665	1.26	cps
Rhodium	103-1	7185618	7227984	7230486	7214696	0.35	cps
Scandium	45-1	4996012	4997677	5010626	5001438	0.16	cps
Scandium	45-2	242026	242997	239357	241460	0.78	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	85	80	104	90	14.08	cps
Selenium	82-1	36	167	128	110	60.82	cps
Silicon	28-1	5545355	5550867	5459380	5518534	0.93	cps
Silver	109-1	425	392	408	408	4.08	cps
Silver	107-1	450	342	367	386	14.69	cps
Sodium	23-2	5921269	5936020	5729514	5862268	1.97	cps
Strontium	86-1	96146	95256	96246	95883	0.57	cps
Strontium	88-1	848780	838374	830064	839073	1.12	cps
Sulfur	34-1	506370	512534	516364	511756	0.99	cps
Terbium	159-1	9763669	9702987	9725505	9730721	0.32	cps
Terbium	159-2	5401205	5286060	5301978	5329747	1.17	cps
Thallium	203-1	42	92	33	56	56.79	cps
Thallium	205-1	100	100	83	94	10.19	cps
Tin	118-1	267	375	292	311	18.23	cps
Titanium	47-1	550	3633	683	1622	107.44	cps
Uranium	238-1	167	200	200	189	10.19	cps
Vanadium	51-2	130	67	87	94	34.28	cps
Yttrium	89-2	1368293	1342873	1336540	1349235	1.25	cps
Yttrium	89-1	8530857	8447501	8502528	8493629	0.50	cps
Zinc	66-2	113442	112657	113013	113038	0.35	cps
Zirconium	90-1	558	592	575	575	2.90	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-10	Instrumnet Name :	P7
Client Sample ID :	X02903CR000320.1B-14	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:42:55	DataFile Name :	233SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	142	83	136	36.90	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-11 Instrumnet Name : P7
 Client Sample ID : X02903CR000320.1F-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:46:29 DataFile Name : 234SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	608	483	561	12.10	cps
Antimony	121-1	550	767	583	633	18.42	cps
Arsenic	75-2	107	83	106	99	13.57	cps
Barium	135-1	42365	42307	41805	42159	0.73	cps
Barium	137-1	73905	73528	72464	73299	1.02	cps
Beryllium	9-1	6	17	17	13	49.47	cps
Bismuth	209-1	5560850	5570368	5484229	5538482	0.85	cps
Bismuth	209-2	3808888	3843823	3814565	3822425	0.49	cps
Boron	10-1	1067	1058	1158	1095	5.07	cps
Boron	11-1	5351	4976	5435	5254	4.65	cps
Cadmium	106-1	2250	2350	1900	2167	10.91	cps
Cadmium	108-1	50	42	58	50	16.66	cps
Cadmium	111-1	1703	1754	1427	1628	10.80	cps
Calcium	43-1	247709	245803	245657	246390	0.46	cps
Calcium	44-1	4080336	4046384	4033298	4053339	0.60	cps
Chromium	52-2	1603	1737	1600	1647	4.73	cps
Cobalt	59-2	1080	1100	997	1059	5.18	cps
Copper	63-2	904587	912981	900334	905967	0.71	cps
Dysprosium	156-2	23	7	13	14	58.06	cps
Dysprosium	156-1	25	17	42	28	45.82	cps
Erbium	164-1	50	25	50	42	34.64	cps
Erbium	164-2	20	47	33	33	40.01	cps
Gadolinium	160-2	33	27	40	33	20.00	cps
Gadolinium	160-1	158	83	50	97	57.07	cps
Holmium	165-2	5342926	5400258	5429560	5390915	0.82	cps
Holmium	165-1	9232993	9154767	9063259	9150339	0.93	cps
Indium	115-1	7733204	7739980	7685313	7719499	0.39	cps
Indium	115-2	1636731	1656622	1641147	1644833	0.64	cps
Iron	56-2	48565	49389	49049	49001	0.85	cps
Iron	57-2	1217	1228	1250	1232	1.38	cps
Lead	206-1	25308	24901	24657	24955	1.32	cps
Lead	207-1	21518	21390	21713	21540	0.75	cps
Lead	208-1	99916	98053	97295	98421	1.37	cps
Lithium	6-1	351651	351927	348986	350855	0.46	cps
Magnesium	24-2	489784	496754	489299	491946	0.85	cps
Manganese	55-2	18695	18929	18969	18865	0.78	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-11 Instrumnet Name : P7
 Client Sample ID : X02903CR000320.1F-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:46:29 DataFile Name : 234SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	400	425	453	15.65	cps
Molybdenum	95-1	517	425	567	503	14.29	cps
Molybdenum	96-1	650	550	500	567	13.48	cps
Molybdenum	97-1	258	242	317	272	14.47	cps
Molybdenum	98-1	733	850	658	747	12.93	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	2920	3094	3064	3026	3.06	cps
Phosphorus	31-2	2609	2975	2842	2809	6.61	cps
Potassium	39-2	228172	228788	229202	228721	0.23	cps
Rhodium	103-2	3756884	3787502	3792886	3779091	0.51	cps
Rhodium	103-1	7237839	7061869	7150208	7149972	1.23	cps
Scandium	45-1	4915220	4896918	4899369	4903835	0.20	cps
Scandium	45-2	239986	244922	241455	242121	1.05	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	93	93	85	90	4.74	cps
Selenium	82-1	60	-5	79	45	98.17	cps
Silicon	28-1	5331630	5248879	5279102	5286537	0.79	cps
Silver	109-1	242	392	400	344	25.87	cps
Silver	107-1	333	367	283	328	12.80	cps
Sodium	23-2	5307702	5337880	5338713	5328098	0.33	cps
Strontium	86-1	90862	91339	90577	90926	0.42	cps
Strontium	88-1	790303	780698	775622	782207	0.95	cps
Sulfur	34-1	508661	508441	510531	509211	0.23	cps
Terbium	159-1	9488023	9547795	9456668	9497496	0.49	cps
Terbium	159-2	5327829	5389893	5396960	5371561	0.71	cps
Thallium	203-1	58	75	58	64	15.05	cps
Thallium	205-1	158	142	142	147	6.54	cps
Tin	118-1	383	375	275	344	17.50	cps
Titanium	47-1	558	458	525	514	9.91	cps
Uranium	238-1	133	167	175	158	13.93	cps
Vanadium	51-2	120	93	100	104	13.28	cps
Yttrium	89-2	1340620	1367337	1357474	1355144	1.00	cps
Yttrium	89-1	8597760	8390727	8384093	8457527	1.44	cps
Zinc	66-2	335044	338582	337883	337170	0.56	cps
Zirconium	90-1	583	575	667	608	8.33	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-11	Instrumnet Name :	P7
Client Sample ID :	X02903CR000320.1F-14	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:46:29	DataFile Name :	234SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	117	100	111	8.66	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-12 Instrumnet Name : P7
 Client Sample ID : X02903CR000322.1B-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:50:04 DataFile Name : 235SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	575	667	619	7.41	cps
Antimony	121-1	642	692	517	617	14.62	cps
Arsenic	75-2	104	124	124	117	10.03	cps
Barium	135-1	44289	42416	42399	43035	2.52	cps
Barium	137-1	74785	74173	74425	74461	0.41	cps
Beryllium	9-1	28	17	0	15	94.37	cps
Bismuth	209-1	5640659	5532023	5578372	5583685	0.98	cps
Bismuth	209-2	3851344	3843119	3864476	3852980	0.28	cps
Boron	10-1	950	983	1108	1014	8.23	cps
Boron	11-1	5385	5735	5018	5379	6.67	cps
Cadmium	106-1	2275	2000	2067	2114	6.79	cps
Cadmium	108-1	17	21	38	25	44.09	cps
Cadmium	111-1	1639	1486	1487	1537	5.74	cps
Calcium	43-1	255066	256202	256896	256055	0.36	cps
Calcium	44-1	4215664	4194859	4198586	4203037	0.26	cps
Chromium	52-2	1587	1407	1410	1468	7.02	cps
Cobalt	59-2	230	240	220	230	4.35	cps
Copper	63-2	1268866	1281655	1282245	1277589	0.59	cps
Dysprosium	156-2	17	20	17	18	10.81	cps
Dysprosium	156-1	25	33	25	28	17.31	cps
Erbium	164-1	58	50	42	50	16.67	cps
Erbium	164-2	27	13	27	22	34.66	cps
Gadolinium	160-2	37	37	33	36	5.42	cps
Gadolinium	160-1	83	42	108	78	43.30	cps
Holmium	165-2	5435541	5443381	5483371	5454098	0.47	cps
Holmium	165-1	9394096	9214712	9185049	9264619	1.22	cps
Indium	115-1	7978602	7796005	7874625	7883078	1.16	cps
Indium	115-2	1661115	1690739	1672483	1674779	0.89	cps
Iron	56-2	60664	59465	63418	61182	3.31	cps
Iron	57-2	1417	1395	1317	1376	3.82	cps
Lead	206-1	10132	9782	10516	10143	3.62	cps
Lead	207-1	8636	8692	8459	8596	1.42	cps
Lead	208-1	39952	39446	40119	39839	0.88	cps
Lithium	6-1	357854	351563	352183	353867	0.98	cps
Magnesium	24-2	514795	527166	521849	521270	1.19	cps
Manganese	55-2	24674	24280	24337	24430	0.87	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-12 Instrumnet Name : P7
 Client Sample ID : X02903CR000322.1B-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:50:04 DataFile Name : 235SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	383	458	419	8.96	cps
Molybdenum	95-1	425	533	492	483	11.31	cps
Molybdenum	96-1	483	492	517	497	3.49	cps
Molybdenum	97-1	408	208	317	311	32.18	cps
Molybdenum	98-1	783	675	650	703	10.08	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	1940	1897	1777	1871	4.52	cps
Phosphorus	31-2	3567	3509	3434	3503	1.91	cps
Potassium	39-2	230666	236187	236439	234431	1.39	cps
Rhodium	103-2	3819354	3873018	3874811	3855728	0.82	cps
Rhodium	103-1	7355160	7257028	7231216	7281134	0.90	cps
Scandium	45-1	5086557	4978968	5001374	5022300	1.13	cps
Scandium	45-2	243933	247902	246697	246177	0.83	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	83	93	70	82	13.60	cps
Selenium	82-1	70	76	146	97	43.62	cps
Silicon	28-1	5367930	5279460	5317083	5321491	0.83	cps
Silver	109-1	383	383	342	369	6.51	cps
Silver	107-1	342	308	275	308	10.81	cps
Sodium	23-2	5449663	5543160	5469756	5487527	0.90	cps
Strontium	86-1	93664	92573	91482	92573	1.18	cps
Strontium	88-1	810172	797966	797024	801721	0.91	cps
Sulfur	34-1	515410	510915	511261	512529	0.49	cps
Terbium	159-1	9959529	9724931	9713970	9799477	1.42	cps
Terbium	159-2	5370075	5467713	5438593	5425460	0.92	cps
Thallium	203-1	50	92	33	58	51.51	cps
Thallium	205-1	92	92	117	100	14.43	cps
Tin	118-1	292	317	300	303	4.20	cps
Titanium	47-1	683	508	817	669	23.10	cps
Uranium	238-1	158	142	175	158	10.53	cps
Vanadium	51-2	107	97	110	104	6.64	cps
Yttrium	89-2	1360734	1387310	1382908	1376984	1.03	cps
Yttrium	89-1	8684708	8490874	8578179	8584587	1.13	cps
Zinc	66-2	105417	107099	108405	106974	1.40	cps
Zirconium	90-1	650	708	675	678	4.32	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-12	Instrumnet Name :	P7
Client Sample ID :	X02903CR000322.1B-14	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:50:04	DataFile Name :	235SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	117	158	131	18.43	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-13 Instrumnet Name : P7
 Client Sample ID : X02903CR000322.1F-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:53:38 DataFile Name : 236SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	742	775	753	2.56	cps
Antimony	121-1	800	833	717	783	7.67	cps
Arsenic	75-2	124	139	163	142	13.82	cps
Barium	135-1	45660	44481	44865	45002	1.34	cps
Barium	137-1	77524	77492	77374	77463	0.10	cps
Beryllium	9-1	17	11	17	15	21.67	cps
Bismuth	209-1	5582326	5635001	5562830	5593386	0.67	cps
Bismuth	209-2	3843228	3861144	3826098	3843490	0.46	cps
Boron	10-1	1042	925	933	967	6.73	cps
Boron	11-1	4993	5093	5426	5171	4.39	cps
Cadmium	106-1	1967	2359	1959	2095	10.91	cps
Cadmium	108-1	21	21	21	21	0.00	cps
Cadmium	111-1	1429	1724	1406	1520	11.66	cps
Calcium	43-1	270271	271474	269998	270581	0.29	cps
Calcium	44-1	4464795	4430984	4424147	4439975	0.49	cps
Chromium	52-2	1644	1250	1310	1401	15.14	cps
Cobalt	59-2	170	243	190	201	18.85	cps
Copper	63-2	1210410	1240252	1232581	1227748	1.26	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Erbium	164-1	58	33	67	53	32.88	cps
Erbium	164-2	27	73	27	42	63.80	cps
Gadolinium	160-2	50	33	17	33	50.00	cps
Gadolinium	160-1	83	25	100	69	56.71	cps
Holmium	165-2	5425961	5453570	5425490	5435007	0.30	cps
Holmium	165-1	9387988	9403790	9434298	9408692	0.25	cps
Indium	115-1	7790327	7823421	7860902	7824884	0.45	cps
Indium	115-2	1667288	1658443	1659776	1661836	0.29	cps
Iron	56-2	61356	61044	60676	61025	0.56	cps
Iron	57-2	1433	1572	1628	1545	6.49	cps
Lead	206-1	15165	15159	15348	15224	0.71	cps
Lead	207-1	12729	12640	12717	12695	0.38	cps
Lead	208-1	59247	58735	58473	58818	0.67	cps
Lithium	6-1	357425	358677	355835	357312	0.40	cps
Magnesium	24-2	551343	552680	547990	550671	0.44	cps
Manganese	55-2	25265	25175	25342	25261	0.33	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-13 Instrumnet Name : P7
 Client Sample ID : X02903CR000322.1F-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:53:38 DataFile Name : 236SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	367	467	447	16.28	cps
Molybdenum	95-1	400	525	500	475	13.92	cps
Molybdenum	96-1	567	592	483	547	10.37	cps
Molybdenum	97-1	417	300	408	375	17.36	cps
Molybdenum	98-1	758	675	700	711	6.01	cps
Neodymium	150-1	33	20	27	27	25.01	cps
Neodymium	150-2	20	10	10	13	43.30	cps
Nickel	60-2	1387	1273	1253	1305	5.51	cps
Phosphorus	31-2	3601	3117	3192	3303	7.88	cps
Potassium	39-2	241466	244857	241469	242597	0.81	cps
Rhodium	103-2	3797551	3863183	3858221	3839652	0.95	cps
Rhodium	103-1	7268837	7238836	7341969	7283214	0.73	cps
Scandium	45-1	5079130	4993289	5015048	5029156	0.89	cps
Scandium	45-2	245516	247230	246768	246504	0.36	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	91	98	102	97	5.84	cps
Selenium	82-1	74	53	141	90	51.60	cps
Silicon	28-1	5516492	5531895	5484727	5511038	0.44	cps
Silver	109-1	333	450	392	392	14.89	cps
Silver	107-1	500	458	483	481	4.36	cps
Sodium	23-2	5864895	5842160	5767825	5824960	0.87	cps
Strontium	86-1	98034	99468	97908	98470	0.88	cps
Strontium	88-1	861108	853215	847663	853995	0.79	cps
Sulfur	34-1	514242	511349	510996	512195	0.35	cps
Terbium	159-1	9854189	9725831	9742896	9774305	0.71	cps
Terbium	159-2	5394649	5481645	5424843	5433712	0.81	cps
Thallium	203-1	50	58	17	42	52.91	cps
Thallium	205-1	125	142	83	117	25.75	cps
Tin	118-1	358	367	325	350	6.30	cps
Titanium	47-1	542	600	708	617	13.71	cps
Uranium	238-1	283	133	250	222	35.44	cps
Vanadium	51-2	130	123	100	118	13.38	cps
Yttrium	89-2	1369709	1379955	1373598	1374421	0.38	cps
Yttrium	89-1	8695677	8698496	8666894	8687022	0.20	cps
Zinc	66-2	82934	83678	83118	83243	0.47	cps
Zirconium	90-1	600	717	567	628	12.55	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-13	Instrumnet Name :	P7
Client Sample ID :	X02903CR000322.1F-14	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:53:38	DataFile Name :	236SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	58	142	122	46.41	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-14 Instrumnet Name : P7
 Client Sample ID : X02903CR000324.1B-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:57:12 DataFile Name : 237SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	892	733	786	11.65	cps
Antimony	121-1	642	500	600	581	12.54	cps
Arsenic	75-2	135	137	141	138	2.05	cps
Barium	135-1	44046	44421	42608	43692	2.19	cps
Barium	137-1	75304	75766	74777	75282	0.66	cps
Beryllium	9-1	6	6	6	6	0.00	cps
Bismuth	209-1	5533792	5500587	5443649	5492676	0.83	cps
Bismuth	209-2	3802501	3778697	3823219	3801472	0.59	cps
Boron	10-1	967	1125	1083	1058	7.76	cps
Boron	11-1	5510	5535	5043	5362	5.17	cps
Cadmium	106-1	2375	2342	2200	2306	4.03	cps
Cadmium	108-1	29	8	17	18	58.09	cps
Cadmium	111-1	1726	1734	1633	1697	3.30	cps
Calcium	43-1	264330	262155	259244	261910	0.97	cps
Calcium	44-1	4281123	4284300	4229883	4265102	0.72	cps
Chromium	52-2	1553	1370	1420	1448	6.55	cps
Cobalt	59-2	170	173	177	173	1.92	cps
Copper	63-2	1163066	1150898	1154744	1156236	0.54	cps
Dysprosium	156-2	10	17	27	18	47.19	cps
Dysprosium	156-1	0	33	17	17	99.99	cps
Erbium	164-1	42	50	50	47	10.18	cps
Erbium	164-2	27	13	27	22	34.66	cps
Gadolinium	160-2	40	37	43	40	8.32	cps
Gadolinium	160-1	50	67	42	53	24.12	cps
Holmium	165-2	5342046	5381920	5357940	5360635	0.37	cps
Holmium	165-1	9119647	9120988	9110599	9117078	0.06	cps
Indium	115-1	7872175	7797151	7744146	7804491	0.82	cps
Indium	115-2	1651942	1643259	1659211	1651471	0.48	cps
Iron	56-2	55070	55099	54451	54873	0.67	cps
Iron	57-2	1378	1272	1445	1365	6.36	cps
Lead	206-1	9209	9276	9248	9244	0.36	cps
Lead	207-1	8003	7908	7675	7862	2.15	cps
Lead	208-1	35970	36404	36031	36135	0.65	cps
Lithium	6-1	348611	345303	344699	346204	0.61	cps
Magnesium	24-2	530964	527638	530888	529830	0.36	cps
Manganese	55-2	18676	19189	18779	18881	1.44	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-14 Instrumnet Name : P7
 Client Sample ID : X02903CR000324.1B-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 02:57:12 DataFile Name : 237SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	467	367	419	11.97	cps
Molybdenum	95-1	592	600	483	558	11.66	cps
Molybdenum	96-1	542	550	458	517	9.81	cps
Molybdenum	97-1	292	325	275	297	8.57	cps
Molybdenum	98-1	633	725	733	697	7.96	cps
Neodymium	150-1	40	13	20	24	56.78	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	1870	1583	1620	1691	9.23	cps
Phosphorus	31-2	3226	3217	3292	3245	1.27	cps
Potassium	39-2	237792	236228	234492	236171	0.70	cps
Rhodium	103-2	3811945	3837904	3814888	3821579	0.37	cps
Rhodium	103-1	7256845	7236608	7135260	7209571	0.90	cps
Scandium	45-1	4911742	4973805	4863848	4916465	1.12	cps
Scandium	45-2	242852	239687	242588	241709	0.73	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	70	78	96	81	16.39	cps
Selenium	82-1	119	127	128	124	3.90	cps
Silicon	28-1	5391741	5393429	5407532	5397567	0.16	cps
Silver	109-1	217	175	167	186	14.39	cps
Silver	107-1	208	208	225	214	4.50	cps
Sodium	23-2	5617606	5625587	5673385	5638859	0.53	cps
Strontium	86-1	94695	95156	95341	95064	0.35	cps
Strontium	88-1	826048	826629	817674	823450	0.61	cps
Sulfur	34-1	518430	516094	512940	515821	0.53	cps
Terbium	159-1	9591022	9567625	9421834	9526827	0.96	cps
Terbium	159-2	5424589	5385566	5405989	5405381	0.36	cps
Thallium	203-1	58	58	58	58	0.00	cps
Thallium	205-1	133	133	100	122	15.74	cps
Tin	118-1	367	258	333	319	17.37	cps
Titanium	47-1	625	500	600	575	11.50	cps
Uranium	238-1	225	183	183	197	12.20	cps
Vanadium	51-2	133	93	103	110	18.92	cps
Yttrium	89-2	1362173	1367991	1377107	1369090	0.55	cps
Yttrium	89-1	8534381	8570850	8401319	8502183	1.05	cps
Zinc	66-2	125315	124324	124650	124763	0.40	cps
Zirconium	90-1	433	692	433	519	28.71	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-14	Instrumnet Name :	P7
Client Sample ID :	X02903CR000324.1B-14	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 02:57:12	DataFile Name :	237SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	117	125	131	13.29	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-15 Instrumnet Name : P7
 Client Sample ID : X02903CR000324.1F-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 03:00:47 DataFile Name : 238SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	850	642	683	725	15.21	cps
Antimony	121-1	1092	1200	1100	1131	5.33	cps
Arsenic	75-2	150	144	135	143	5.22	cps
Barium	135-1	45718	43193	45952	44954	3.40	cps
Barium	137-1	79302	79100	78489	78964	0.54	cps
Beryllium	9-1	17	17	22	19	17.30	cps
Bismuth	209-1	5286666	5531273	5492186	5436708	2.42	cps
Bismuth	209-2	3808316	3871391	3873426	3851044	0.96	cps
Boron	10-1	1000	992	758	917	14.97	cps
Boron	11-1	5218	5518	5526	5421	3.24	cps
Cadmium	106-1	1992	2142	2059	2064	3.64	cps
Cadmium	108-1	4	25	63	31	96.74	cps
Cadmium	111-1	1521	1582	1497	1533	2.85	cps
Calcium	43-1	276788	267711	268977	271159	1.81	cps
Calcium	44-1	4497409	4429069	4442679	4456386	0.81	cps
Chromium	52-2	1303	1253	1330	1296	3.00	cps
Cobalt	59-2	240	217	210	222	7.09	cps
Copper	63-2	1149742	1167998	1165700	1161147	0.86	cps
Dysprosium	156-2	10	17	10	12	31.50	cps
Dysprosium	156-1	67	50	50	56	17.32	cps
Erbium	164-1	33	67	67	56	34.63	cps
Erbium	164-2	20	30	23	24	20.83	cps
Gadolinium	160-2	50	33	43	42	19.87	cps
Gadolinium	160-1	92	33	75	67	45.07	cps
Holmium	165-2	5373758	5471798	5478093	5441216	1.08	cps
Holmium	165-1	8879545	9235789	9212003	9109113	2.19	cps
Indium	115-1	7553012	7790588	7902972	7748857	2.31	cps
Indium	115-2	1659555	1679734	1680815	1673368	0.72	cps
Iron	56-2	78962	80174	79361	79499	0.78	cps
Iron	57-2	1922	2117	2056	2032	4.90	cps
Lead	206-1	20700	20372	21295	20789	2.25	cps
Lead	207-1	17117	16939	17807	17288	2.65	cps
Lead	208-1	80837	79322	82083	80747	1.71	cps
Lithium	6-1	334274	347692	348030	343332	2.29	cps
Magnesium	24-2	528069	533872	534470	532137	0.66	cps
Manganese	55-2	23395	24631	24087	24038	2.58	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-15 Instrumnet Name : P7
 Client Sample ID : X02903CR000324.1F-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 03:00:47 DataFile Name : 238SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	575	625	586	5.92	cps
Molybdenum	95-1	758	550	617	642	16.58	cps
Molybdenum	96-1	583	883	742	736	20.39	cps
Molybdenum	97-1	325	433	417	392	14.89	cps
Molybdenum	98-1	1017	1125	992	1045	6.79	cps
Neodymium	150-1	47	33	47	42	18.24	cps
Neodymium	150-2	7	20	17	14	48.02	cps
Nickel	60-2	1490	1533	1607	1543	3.82	cps
Phosphorus	31-2	3309	3492	3117	3306	5.67	cps
Potassium	39-2	240544	242130	243340	242005	0.58	cps
Rhodium	103-2	3833523	3855246	3875833	3854867	0.55	cps
Rhodium	103-1	6998090	7203403	7248716	7150070	1.87	cps
Scandium	45-1	4790599	4931001	4969596	4897065	1.92	cps
Scandium	45-2	243763	246447	247994	246068	0.87	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	115	100	85	100	14.81	cps
Selenium	82-1	-16	26	155	55	161.06	cps
Silicon	28-1	5411466	5481892	5473739	5455699	0.71	cps
Silver	109-1	292	308	317	306	4.17	cps
Silver	107-1	317	392	333	347	11.34	cps
Sodium	23-2	5620729	5655460	5568027	5614739	0.78	cps
Strontium	86-1	99694	97463	99779	98979	1.33	cps
Strontium	88-1	868615	851239	855965	858606	1.05	cps
Sulfur	34-1	501270	505173	505695	504046	0.48	cps
Terbium	159-1	9222857	9646565	9614864	9494762	2.49	cps
Terbium	159-2	5390055	5450827	5474143	5438342	0.80	cps
Thallium	203-1	33	83	83	67	43.31	cps
Thallium	205-1	117	100	92	103	12.39	cps
Tin	118-1	375	567	483	475	20.23	cps
Titanium	47-1	592	533	600	575	6.32	cps
Uranium	238-1	183	133	142	153	17.53	cps
Vanadium	51-2	140	103	113	119	15.94	cps
Yttrium	89-2	1366631	1395806	1391041	1384493	1.13	cps
Yttrium	89-1	8304109	8523529	8547233	8458290	1.58	cps
Zinc	66-2	128203	130591	129925	129573	0.95	cps
Zirconium	90-1	617	758	550	642	16.58	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-15	Instrumnet Name :	P7
Client Sample ID :	X02903CR000324.1F-14	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:00:47	DataFile Name :	238SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	167	117	139	18.33	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:04:21	DataFile Name :	239CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	75	83	67	33.07	cps
Antimony	121-1	50	100	125	92	41.66	cps
Arsenic	75-2	9	7	13	10	28.61	cps
Barium	135-1	42	25	25	31	31.50	cps
Barium	137-1	42	75	33	50	44.10	cps
Beryllium	9-1	17	22	11	17	33.33	cps
Bismuth	209-1	5229994	5251563	5196763	5226107	0.53	cps
Bismuth	209-2	3630831	3625570	3669097	3641833	0.65	cps
Boron	10-1	75	67	67	69	6.93	cps
Boron	11-1	342	433	375	383	12.10	cps
Cadmium	106-1	2059	2017	1825	1967	6.33	cps
Cadmium	108-1	4	13	17	11	57.27	cps
Cadmium	111-1	1438	1407	1266	1370	6.70	cps
Calcium	43-1	150	267	150	189	35.66	cps
Calcium	44-1	18446	17970	18395	18270	1.43	cps
Chromium	52-2	1570	1670	1693	1645	3.98	cps
Cobalt	59-2	127	163	113	134	19.26	cps
Copper	63-2	2097	2234	2094	2141	3.73	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	13	17	23	18	28.64	cps
Gadolinium	160-2	17	23	13	18	28.64	cps
Gadolinium	160-1	67	42	75	61	28.38	cps
Holmium	165-2	5078411	5081876	5157810	5106033	0.88	cps
Holmium	165-1	8574081	8614469	8547971	8578840	0.39	cps
Indium	115-1	7323883	7244508	7286564	7284985	0.55	cps
Indium	115-2	1558671	1565407	1577426	1567168	0.61	cps
Iron	56-2	4401	4351	4656	4469	3.67	cps
Iron	57-2	94	117	94	102	12.59	cps
Lead	206-1	2972029	2960049	2963787	2965288	0.21	cps
Lead	207-1	2697409	2684101	2688976	2690162	0.25	cps
Lead	208-1	12146699	12313399	12089117	12183072	0.96	cps
Lithium	6-1	327750	326925	321268	325315	1.08	cps
Magnesium	24-2	183	183	167	178	5.41	cps
Manganese	55-2	120	153	77	117	32.95	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:04:21	DataFile Name :	239CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	208	258	222	14.20	cps
Molybdenum	95-1	100	108	92	100	8.33	cps
Molybdenum	96-1	233	117	100	150	48.43	cps
Molybdenum	97-1	83	50	200	111	70.89	cps
Molybdenum	98-1	125	150	125	133	10.82	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	77	73	73	74	2.59	cps
Phosphorus	31-2	225	208	225	219	4.38	cps
Potassium	39-2	36922	36262	34499	35894	3.49	cps
Rhodium	103-2	3619353	3645885	3665421	3643553	0.63	cps
Rhodium	103-1	6793265	6815337	6736405	6781669	0.60	cps
Scandium	45-1	4622127	4601173	4655006	4626102	0.59	cps
Scandium	45-2	229301	230887	229577	229922	0.37	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	96	100	76	91	14.28	cps
Selenium	82-1	42	71	129	80	55.02	cps
Silicon	28-1	924522	912260	919322	918701	0.67	cps
Silver	109-1	42	17	25	28	45.82	cps
Silver	107-1	50	58	67	58	14.29	cps
Sodium	23-2	24679	23636	23035	23783	3.50	cps
Strontium	86-1	792	792	933	839	9.75	cps
Strontium	88-1	250	442	442	378	29.29	cps
Sulfur	34-1	421236	418717	423035	420996	0.52	cps
Terbium	159-1	8961993	8950700	9016702	8976465	0.39	cps
Terbium	159-2	5059579	5005796	5114823	5060066	1.08	cps
Thallium	203-1	92	67	75	78	16.37	cps
Thallium	205-1	108	183	150	147	25.52	cps
Tin	118-1	583	542	525	550	5.46	cps
Titanium	47-1	117	117	175	136	24.75	cps
Uranium	238-1	42	33	50	42	20.00	cps
Vanadium	51-2	17	23	13	18	28.64	cps
Yttrium	89-2	1298641	1298809	1291497	1296316	0.32	cps
Yttrium	89-1	7981565	7992978	8001069	7991870	0.12	cps
Zinc	66-2	170	170	193	178	7.58	cps
Zirconium	90-1	442	533	450	475	10.67	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:04:21	DataFile Name :	239CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	150	175	136	34.81	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:07:55	DataFile Name :	240CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	25	22	21.64	cps
Antimony	121-1	67	83	67	72	13.33	cps
Arsenic	75-2	22	9	13	15	45.07	cps
Barium	135-1	17	25	25	22	21.64	cps
Barium	137-1	17	25	50	31	56.77	cps
Beryllium	9-1	17	11	11	13	24.76	cps
Bismuth	209-1	5155979	5208638	5186419	5183679	0.51	cps
Bismuth	209-2	3579002	3612898	3595196	3595699	0.47	cps
Boron	10-1	75	83	67	75	11.11	cps
Boron	11-1	375	342	433	383	12.10	cps
Cadmium	106-1	1900	2192	1992	2028	7.36	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Cadmium	111-1	1324	1529	1394	1416	7.33	cps
Calcium	43-1	158	167	108	144	21.84	cps
Calcium	44-1	17678	16835	17603	17372	2.68	cps
Chromium	52-2	1667	1843	1550	1687	8.76	cps
Cobalt	59-2	93	117	80	97	19.20	cps
Copper	63-2	1907	1837	1867	1870	1.88	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Erbium	164-1	33	42	33	36	13.33	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-2	3	20	23	16	68.90	cps
Gadolinium	160-1	17	33	33	28	34.64	cps
Holmium	165-2	5028355	5097721	5061065	5062380	0.69	cps
Holmium	165-1	8526466	8580206	8558117	8554930	0.32	cps
Indium	115-1	7289572	7230741	7212950	7244421	0.55	cps
Indium	115-2	1547996	1565209	1546421	1553209	0.67	cps
Iron	56-2	3828	4245	4028	4034	5.17	cps
Iron	57-2	83	67	72	74	11.46	cps
Lead	206-1	956	1006	867	943	7.46	cps
Lead	207-1	772	917	883	857	8.82	cps
Lead	208-1	3861	4023	3739	3874	3.67	cps
Lithium	6-1	327167	325738	321857	324921	0.85	cps
Magnesium	24-2	108	125	83	106	19.87	cps
Manganese	55-2	53	50	80	61	26.91	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:07:55	DataFile Name :	240CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	158	183	156	18.81	cps
Molybdenum	95-1	25	42	25	31	31.50	cps
Molybdenum	96-1	42	100	83	75	40.06	cps
Molybdenum	97-1	33	50	42	42	20.00	cps
Molybdenum	98-1	75	58	42	58	28.57	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	53	53	40	49	15.74	cps
Phosphorus	31-2	183	192	217	197	8.80	cps
Potassium	39-2	35351	35920	35911	35727	0.91	cps
Rhodium	103-2	3620997	3633126	3608022	3620715	0.35	cps
Rhodium	103-1	6852515	6769937	6760580	6794344	0.74	cps
Scandium	45-1	4584598	4553171	4556021	4564596	0.38	cps
Scandium	45-2	228396	229618	228042	228685	0.36	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	100	91	104	98	6.81	cps
Selenium	82-1	89	84	41	71	36.74	cps
Silicon	28-1	919676	917858	914003	917179	0.32	cps
Silver	109-1	33	25	25	28	17.31	cps
Silver	107-1	50	42	42	44	10.82	cps
Sodium	23-2	23077	22810	23144	23010	0.77	cps
Strontium	86-1	825	925	942	897	7.03	cps
Strontium	88-1	117	158	200	158	26.32	cps
Sulfur	34-1	420192	421704	418490	420129	0.38	cps
Terbium	159-1	8951780	8905737	8908965	8922161	0.29	cps
Terbium	159-2	5033600	5080560	5039247	5051136	0.51	cps
Thallium	203-1	67	58	100	75	29.39	cps
Thallium	205-1	100	108	92	100	8.33	cps
Tin	118-1	533	608	558	567	6.74	cps
Titanium	47-1	125	142	108	125	13.33	cps
Uranium	238-1	17	8	25	17	50.01	cps
Vanadium	51-2	20	20	10	17	34.64	cps
Yttrium	89-2	1274941	1281447	1287828	1281405	0.50	cps
Yttrium	89-1	7958865	7921362	7928112	7936113	0.25	cps
Zinc	66-2	70	83	80	78	8.92	cps
Zirconium	90-1	492	517	408	472	12.01	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:07:55	DataFile Name :	240CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	100	100	83	34.64	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-16	Instrumnet Name :	P7
Client Sample ID :	X02903CR000331.1F-14	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:11:31	DataFile Name :	CCV79_P7011817-MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	600	817	742	719	15.29	cps
Antimony	121-1	608	500	475	528	13.43	cps
Arsenic	75-2	144	111	139	131	13.58	cps
Barium	135-1	46328	46495	45492	46105	1.17	cps
Barium	137-1	80710	80173	80433	80439	0.33	cps
Beryllium	9-1	17	11	6	11	49.99	cps
Bismuth	209-1	5554584	5554317	5531240	5546713	0.24	cps
Bismuth	209-2	3788327	3841596	3793640	3807855	0.77	cps
Boron	10-1	1092	1042	1025	1053	3.30	cps
Boron	11-1	5676	5543	5443	5554	2.11	cps
Cadmium	106-1	2134	1900	2334	2122	10.22	cps
Cadmium	108-1	38	21	21	26	36.47	cps
Cadmium	111-1	1576	1445	1727	1583	8.94	cps
Calcium	43-1	279209	281158	277778	279382	0.61	cps
Calcium	44-1	4605132	4624597	4590782	4606837	0.37	cps
Chromium	52-2	1200	1417	1343	1320	8.35	cps
Cobalt	59-2	197	193	203	198	2.57	cps
Copper	63-2	1266170	1286498	1259027	1270565	1.12	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Dysprosium	156-1	33	33	17	28	34.63	cps
Erbium	164-1	58	67	67	64	7.53	cps
Erbium	164-2	13	13	27	18	43.33	cps
Gadolinium	160-2	33	43	13	30	50.92	cps
Gadolinium	160-1	83	83	75	81	5.98	cps
Holmium	165-2	5378491	5432173	5351588	5387417	0.76	cps
Holmium	165-1	9300676	9300917	9164816	9255470	0.85	cps
Indium	115-1	7868639	7929664	7840157	7879487	0.58	cps
Indium	115-2	1649282	1669433	1649298	1656005	0.70	cps
Iron	56-2	62065	64712	62423	63067	2.28	cps
Iron	57-2	1522	1672	1556	1583	4.98	cps
Lead	206-1	15860	15543	15404	15602	1.50	cps
Lead	207-1	13657	13479	12840	13326	3.23	cps
Lead	208-1	62470	61941	60656	61689	1.51	cps
Lithium	6-1	355393	351650	345180	350741	1.47	cps
Magnesium	24-2	573591	578078	570002	573890	0.71	cps
Manganese	55-2	22123	22347	21940	22137	0.92	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-16	Instrumnet Name :	P7
Client Sample ID :	X02903CR000331.1F-14	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:11:31	DataFile Name :	CCV79_P7011817-MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	358	400	444	25.87	cps
Molybdenum	95-1	408	392	542	447	18.38	cps
Molybdenum	96-1	617	558	550	575	6.32	cps
Molybdenum	97-1	375	425	425	408	7.07	cps
Molybdenum	98-1	708	767	700	725	5.01	cps
Neodymium	150-1	7	40	20	22	75.49	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	813	777	827	806	3.21	cps
Phosphorus	31-2	3175	3284	3276	3245	1.86	cps
Potassium	39-2	245611	249491	249191	248098	0.87	cps
Rhodium	103-2	3791360	3855604	3818421	3821795	0.84	cps
Rhodium	103-1	7254821	7277500	7218668	7250330	0.41	cps
Scandium	45-1	4992491	5007970	4987761	4996074	0.21	cps
Scandium	45-2	245283	246257	245985	245842	0.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	94	87	83	88	6.41	cps
Selenium	82-1	13	112	129	84	74.41	cps
Silicon	28-1	5569658	5510421	5571248	5550442	0.62	cps
Silver	109-1	425	467	467	453	5.31	cps
Silver	107-1	400	442	508	450	12.14	cps
Sodium	23-2	6022604	6073311	5955795	6017237	0.98	cps
Strontium	86-1	101658	98704	101910	100757	1.77	cps
Strontium	88-1	871040	864627	871767	869145	0.45	cps
Sulfur	34-1	509524	514439	511887	511950	0.48	cps
Terbium	159-1	9722806	9673757	9672412	9689658	0.30	cps
Terbium	159-2	5385473	5446986	5401851	5411437	0.59	cps
Thallium	203-1	67	58	17	47	56.72	cps
Thallium	205-1	150	75	117	114	33.00	cps
Tin	118-1	308	258	283	283	8.82	cps
Titanium	47-1	517	417	550	494	14.03	cps
Uranium	238-1	142	142	183	156	15.47	cps
Vanadium	51-2	127	127	123	126	1.53	cps
Yttrium	89-2	1357794	1364651	1374993	1365813	0.63	cps
Yttrium	89-1	8677621	8614406	8581046	8624358	0.57	cps
Zinc	66-2	154131	155915	157186	155744	0.99	cps
Zirconium	90-1	575	825	617	672	19.93	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-16	Instrumnet Name :	P7
Client Sample ID :	X02903CR000331.1F-14	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:11:31	DataFile Name :	CCV79_P7011817-MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	117	142	142	17.65	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-17 Instrumnet Name : P7
 Client Sample ID : X02903CR000333.1B-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 03:15:05 DataFile Name : 241SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	808	917	875	867	6.30	cps
Antimony	121-1	775	592	658	675	13.75	cps
Arsenic	75-2	143	113	100	119	18.43	cps
Barium	135-1	51195	49673	50384	50417	1.51	cps
Barium	137-1	88457	86176	86745	87126	1.36	cps
Beryllium	9-1	6	6	17	9	69.24	cps
Bismuth	209-1	5475466	5445734	5374880	5432027	0.95	cps
Bismuth	209-2	3736506	3776326	3751804	3754878	0.53	cps
Boron	10-1	1042	1025	1117	1061	4.60	cps
Boron	11-1	6060	5568	6202	5943	5.60	cps
Cadmium	106-1	2067	2225	2050	2114	4.57	cps
Cadmium	108-1	29	21	4	18	70.49	cps
Cadmium	111-1	1493	1576	1495	1521	3.13	cps
Calcium	43-1	319784	312255	309639	313893	1.68	cps
Calcium	44-1	5283868	5169014	5153313	5202065	1.37	cps
Chromium	52-2	1237	1367	1423	1342	7.13	cps
Cobalt	59-2	210	180	160	183	13.73	cps
Copper	63-2	1337923	1346526	1345859	1343436	0.36	cps
Dysprosium	156-2	20	27	17	21	24.12	cps
Dysprosium	156-1	33	33	0	22	86.60	cps
Erbium	164-1	42	42	50	44	10.82	cps
Erbium	164-2	27	23	13	21	32.88	cps
Gadolinium	160-2	33	30	47	37	24.06	cps
Gadolinium	160-1	83	167	75	108	46.79	cps
Holmium	165-2	5333913	5328728	5344099	5335580	0.15	cps
Holmium	165-1	9234078	9057096	9166757	9152644	0.98	cps
Indium	115-1	7774846	7792046	7645382	7737425	1.04	cps
Indium	115-2	1630755	1633621	1635892	1633423	0.16	cps
Iron	56-2	57836	57975	58581	58131	0.68	cps
Iron	57-2	1572	1522	1511	1535	2.12	cps
Lead	206-1	21657	21373	21123	21384	1.25	cps
Lead	207-1	18324	18675	17818	18272	2.36	cps
Lead	208-1	85856	86602	83421	85293	1.95	cps
Lithium	6-1	348111	342622	340679	343804	1.12	cps
Magnesium	24-2	688507	682239	685510	685419	0.46	cps
Manganese	55-2	20361	19727	20601	20230	2.23	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-17 Instrumnet Name : P7
 Client Sample ID : X02903CR000333.1B-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 03:15:05 DataFile Name : 241SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	617	550	567	7.78	cps
Molybdenum	95-1	592	517	642	583	10.79	cps
Molybdenum	96-1	700	658	592	650	8.41	cps
Molybdenum	97-1	383	417	342	381	9.87	cps
Molybdenum	98-1	1092	842	892	942	14.05	cps
Neodymium	150-1	20	0	27	16	89.22	cps
Neodymium	150-2	3	13	10	9	57.30	cps
Nickel	60-2	1170	1193	1113	1159	3.55	cps
Phosphorus	31-2	3100	3234	3276	3203	2.85	cps
Potassium	39-2	276201	272694	278203	275699	1.01	cps
Rhodium	103-2	3767510	3779891	3769050	3772150	0.18	cps
Rhodium	103-1	7239656	7167104	7081903	7162887	1.10	cps
Scandium	45-1	4955194	4903192	4868976	4909121	0.88	cps
Scandium	45-2	243251	241161	242098	242170	0.43	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	87	70	106	88	20.08	cps
Selenium	82-1	110	122	105	113	7.97	cps
Silicon	28-1	5854361	5850269	5994072	5899567	1.39	cps
Silver	109-1	133	267	325	242	40.66	cps
Silver	107-1	333	267	242	281	16.89	cps
Sodium	23-2	7089155	7079238	7084492	7084295	0.07	cps
Strontium	86-1	110288	112505	110069	110954	1.21	cps
Strontium	88-1	979381	978531	967224	975045	0.70	cps
Sulfur	34-1	524481	524847	529867	526398	0.57	cps
Terbium	159-1	9682224	9594838	9552175	9609746	0.69	cps
Terbium	159-2	5326261	5305709	5337814	5323261	0.31	cps
Thallium	203-1	8	50	17	25	88.19	cps
Thallium	205-1	92	92	158	114	33.80	cps
Tin	118-1	317	267	358	314	14.62	cps
Titanium	47-1	533	642	550	575	10.14	cps
Uranium	238-1	225	200	200	208	6.93	cps
Vanadium	51-2	100	107	130	112	14.04	cps
Yttrium	89-2	1346547	1355479	1352819	1351615	0.34	cps
Yttrium	89-1	8505087	8478177	8367998	8450420	0.86	cps
Zinc	66-2	101294	101154	102365	101605	0.65	cps
Zirconium	90-1	683	675	1010	789	24.17	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-17	Instrumnet Name :	P7
Client Sample ID :	X02903CR000333.1B-15	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:15:05	DataFile Name :	241SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	158	133	128	26.36	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-18 Instrumnet Name : P7
 Client Sample ID : X02903CR000333.1F-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 03:18:39 DataFile Name : 242SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	733	600	608	19.90	cps
Antimony	121-1	708	583	650	647	9.66	cps
Arsenic	75-2	126	96	143	122	19.28	cps
Barium	135-1	49790	49807	48670	49422	1.32	cps
Barium	137-1	86142	85647	84582	85457	0.93	cps
Beryllium	9-1	0	28	6	11	132.26	cps
Bismuth	209-1	5529023	5484242	5466704	5493323	0.59	cps
Bismuth	209-2	3812006	3787453	3833782	3811080	0.61	cps
Boron	10-1	1025	1117	1158	1100	6.20	cps
Boron	11-1	6026	6160	5901	6029	2.14	cps
Cadmium	106-1	2017	2134	1934	2028	4.95	cps
Cadmium	108-1	17	21	13	17	24.99	cps
Cadmium	111-1	1471	1587	1449	1502	4.95	cps
Calcium	43-1	319467	323444	316674	319861	1.06	cps
Calcium	44-1	5317071	5345018	5202006	5288031	1.43	cps
Chromium	52-2	1333	1477	1377	1396	5.27	cps
Cobalt	59-2	270	233	267	257	7.90	cps
Copper	63-2	1521746	1526569	1530262	1526192	0.28	cps
Dysprosium	156-2	23	17	7	16	53.90	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Erbium	164-1	42	17	75	44	65.84	cps
Erbium	164-2	20	27	27	24	15.75	cps
Gadolinium	160-2	33	27	53	38	36.73	cps
Gadolinium	160-1	42	75	67	61	28.38	cps
Holmium	165-2	5344016	5358241	5430762	5377673	0.87	cps
Holmium	165-1	9192111	9146656	9189272	9176013	0.28	cps
Indium	115-1	7817807	7771198	7636798	7741934	1.21	cps
Indium	115-2	1648348	1644134	1671041	1654508	0.87	cps
Iron	56-2	63508	61788	60665	61987	2.31	cps
Iron	57-2	1467	1500	1556	1508	2.98	cps
Lead	206-1	8953	8714	9381	9016	3.75	cps
Lead	207-1	7997	7686	7513	7732	3.17	cps
Lead	208-1	35803	35698	35781	35761	0.16	cps
Lithium	6-1	348674	352824	347345	349614	0.82	cps
Magnesium	24-2	695492	698036	703609	699045	0.59	cps
Manganese	55-2	23830	23629	23582	23680	0.55	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-18 Instrumnet Name : P7
 Client Sample ID : X02903CR000333.1F-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 03:18:39 DataFile Name : 242SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	492	275	433	32.01	cps
Molybdenum	95-1	658	458	617	578	18.26	cps
Molybdenum	96-1	617	667	542	608	10.34	cps
Molybdenum	97-1	367	342	342	350	4.12	cps
Molybdenum	98-1	1025	858	908	931	9.19	cps
Neodymium	150-1	20	20	53	31	61.87	cps
Neodymium	150-2	10	20	3	11	75.52	cps
Nickel	60-2	2280	2190	2160	2210	2.83	cps
Phosphorus	31-2	3175	3551	3092	3273	7.46	cps
Potassium	39-2	278296	279178	280600	279358	0.42	cps
Rhodium	103-2	3821281	3810431	3833165	3821626	0.30	cps
Rhodium	103-1	7125674	7176416	7196386	7166158	0.51	cps
Scandium	45-1	4961691	4888020	4885090	4911601	0.88	cps
Scandium	45-2	243615	243504	246877	244665	0.78	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	120	100	104	108	10.04	cps
Selenium	82-1	99	128	55	94	39.22	cps
Silicon	28-1	5881178	5890600	5817096	5862958	0.68	cps
Silver	109-1	250	150	125	175	37.79	cps
Silver	107-1	250	208	167	208	20.00	cps
Sodium	23-2	7178824	7212686	7235840	7209116	0.40	cps
Strontium	86-1	114521	114840	112162	113841	1.28	cps
Strontium	88-1	1002823	991911	971401	988711	1.61	cps
Sulfur	34-1	527935	531039	534468	531148	0.62	cps
Terbium	159-1	9581676	9686084	9543545	9603768	0.77	cps
Terbium	159-2	5367461	5387331	5405230	5386674	0.35	cps
Thallium	203-1	33	50	33	39	24.75	cps
Thallium	205-1	108	42	108	86	44.70	cps
Tin	118-1	475	1463	333	757	81.26	cps
Titanium	47-1	708	633	550	631	12.56	cps
Uranium	238-1	308	242	292	281	12.37	cps
Vanadium	51-2	137	97	63	99	37.13	cps
Yttrium	89-2	1363350	1368330	1380464	1370715	0.64	cps
Yttrium	89-1	8504604	8663157	8436117	8534626	1.36	cps
Zinc	66-2	76415	75916	77612	76648	1.14	cps
Zirconium	90-1	583	508	492	528	9.25	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-18	Instrumnet Name :	P7
Client Sample ID :	X02903CR000333.1F-15	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:18:39	DataFile Name :	242SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	133	192	150	24.22	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-19 Instrumnet Name : P7
 Client Sample ID : X02903GB000309.1F-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 03:22:13 DataFile Name : 243SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	625	575	642	11.91	cps
Antimony	121-1	833	717	692	747	10.12	cps
Arsenic	75-2	148	124	106	126	16.96	cps
Barium	135-1	48929	47667	47767	48121	1.46	cps
Barium	137-1	82353	81833	82831	82339	0.61	cps
Beryllium	9-1	17	0	28	15	94.37	cps
Bismuth	209-1	5585541	5477688	5464244	5509158	1.21	cps
Bismuth	209-2	3746032	3808771	3827784	3794196	1.13	cps
Boron	10-1	850	1158	992	1000	15.43	cps
Boron	11-1	5251	5501	5418	5390	2.36	cps
Cadmium	106-1	2092	2167	2200	2153	2.58	cps
Cadmium	108-1	38	46	46	43	11.17	cps
Cadmium	111-1	1696	1731	1762	1730	1.90	cps
Calcium	43-1	276423	274649	272749	274607	0.67	cps
Calcium	44-1	4585960	4514946	4480225	4527044	1.19	cps
Chromium	52-2	1310	1393	1337	1347	3.16	cps
Cobalt	59-2	257	293	287	279	7.00	cps
Copper	63-2	1045854	1054452	1053444	1051250	0.45	cps
Dysprosium	156-2	23	27	17	22	22.91	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Erbium	164-1	58	25	50	44	39.04	cps
Erbium	164-2	37	20	30	29	29.04	cps
Gadolinium	160-2	37	40	40	39	4.94	cps
Gadolinium	160-1	92	75	83	83	10.00	cps
Holmium	165-2	5280484	5385447	5382271	5349401	1.12	cps
Holmium	165-1	9239199	9075760	9209373	9174777	0.95	cps
Indium	115-1	7729685	7741942	7755211	7742279	0.16	cps
Indium	115-2	1627468	1644983	1651525	1641325	0.76	cps
Iron	56-2	200500	201356	203520	201792	0.77	cps
Iron	57-2	5101	4868	5007	4992	2.35	cps
Lead	206-1	17072	16722	16550	16781	1.59	cps
Lead	207-1	14147	13435	13980	13854	2.69	cps
Lead	208-1	66656	65460	64434	65517	1.70	cps
Lithium	6-1	355738	348939	351821	352166	0.97	cps
Magnesium	24-2	546332	553577	560236	553381	1.26	cps
Manganese	55-2	21823	22124	22117	22021	0.78	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-19	Instrumnet Name :	P7
Client Sample ID :	X02903GB000309.1F-15	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:22:13	DataFile Name :	243SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	608	1026	747	32.22	cps
Molybdenum	95-1	867	858	717	814	10.36	cps
Molybdenum	96-1	1083	917	800	933	15.26	cps
Molybdenum	97-1	533	583	442	519	13.83	cps
Molybdenum	98-1	1292	1192	1392	1292	7.74	cps
Neodymium	150-1	13	47	7	22	96.44	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	4781	5041	5168	4996	3.95	cps
Phosphorus	31-2	3259	3025	3350	3212	5.22	cps
Potassium	39-2	245339	245195	250501	247012	1.22	cps
Rhodium	103-2	3755531	3807216	3801312	3788020	0.75	cps
Rhodium	103-1	7242374	7155073	7147574	7181674	0.73	cps
Scandium	45-1	4979876	4884516	4874608	4913000	1.18	cps
Scandium	45-2	241724	244872	246664	244420	1.02	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	98	113	80	97	17.23	cps
Selenium	82-1	40	75	149	88	63.31	cps
Silicon	28-1	5701294	5588090	5567745	5619043	1.28	cps
Silver	109-1	250	275	350	292	17.84	cps
Silver	107-1	400	358	358	372	6.46	cps
Sodium	23-2	5910356	6005858	5932739	5949651	0.84	cps
Strontium	86-1	103496	102749	101919	102722	0.77	cps
Strontium	88-1	894471	881755	885689	887305	0.73	cps
Sulfur	34-1	521237	518177	519153	519522	0.30	cps
Terbium	159-1	9734461	9529385	9621922	9628589	1.07	cps
Terbium	159-2	5272377	5347118	5361196	5326897	0.90	cps
Thallium	203-1	8	25	75	36	96.08	cps
Thallium	205-1	142	167	108	139	21.07	cps
Tin	118-1	425	325	475	408	18.70	cps
Titanium	47-1	600	567	475	547	11.83	cps
Uranium	238-1	267	383	250	300	24.22	cps
Vanadium	51-2	150	117	97	121	22.24	cps
Yttrium	89-2	1348103	1366455	1357734	1357431	0.68	cps
Yttrium	89-1	8629778	8443484	8505144	8526136	1.11	cps
Zinc	66-2	93276	93259	93731	93422	0.29	cps
Zirconium	90-1	408	550	600	519	19.14	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-19	Instrumnet Name :	P7
Client Sample ID :	X02903GB000309.1F-15	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:22:13	DataFile Name :	243SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	192	83	136	39.84	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-20 Instrumnet Name : P7
 Client Sample ID : X02903GB000309.2F-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 03:25:47 DataFile Name : 244SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	800	833	786	7.06	cps
Antimony	121-1	692	625	625	647	5.95	cps
Arsenic	75-2	119	124	137	127	7.51	cps
Barium	135-1	50409	49472	49589	49824	1.02	cps
Barium	137-1	86486	88297	86100	86961	1.35	cps
Beryllium	9-1	11	17	17	15	21.67	cps
Bismuth	209-1	5506409	5486756	5459200	5484122	0.43	cps
Bismuth	209-2	3784382	3817640	3800996	3801006	0.44	cps
Boron	10-1	1167	1208	992	1122	10.25	cps
Boron	11-1	5218	5410	5368	5332	1.89	cps
Cadmium	106-1	2034	2217	1909	2053	7.56	cps
Cadmium	108-1	46	54	42	47	13.48	cps
Cadmium	111-1	1666	1822	1615	1701	6.34	cps
Calcium	43-1	284923	287513	286041	286159	0.45	cps
Calcium	44-1	4711631	4749026	4732664	4731107	0.40	cps
Chromium	52-2	1317	1300	1320	1312	0.82	cps
Cobalt	59-2	197	200	207	201	2.53	cps
Copper	63-2	864732	876881	870223	870612	0.70	cps
Dysprosium	156-2	20	23	7	17	52.90	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Erbium	164-1	33	75	33	47	50.95	cps
Erbium	164-2	17	23	43	28	49.95	cps
Gadolinium	160-2	27	20	20	22	17.33	cps
Gadolinium	160-1	92	50	83	75	29.40	cps
Holmium	165-2	5324232	5372332	5367975	5354846	0.50	cps
Holmium	165-1	9228032	9291059	9107584	9208891	1.01	cps
Indium	115-1	7802512	7677100	7811696	7763769	0.97	cps
Indium	115-2	1635055	1643201	1649991	1642749	0.46	cps
Iron	56-2	190564	193808	192474	192282	0.85	cps
Iron	57-2	4745	4573	4362	4560	4.21	cps
Lead	206-1	9437	9315	9148	9300	1.56	cps
Lead	207-1	8058	7891	7936	7962	1.08	cps
Lead	208-1	37171	37005	36048	36741	1.65	cps
Lithium	6-1	358431	353518	356061	356003	0.69	cps
Magnesium	24-2	565617	569814	568921	568117	0.39	cps
Manganese	55-2	23385	23913	23509	23602	1.17	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-20 Instrumnet Name : P7
 Client Sample ID : X02903GB000309.2F-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 03:25:47 DataFile Name : 244SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1158	908	750	939	21.93	cps
Molybdenum	95-1	1509	1183	1150	1281	15.46	cps
Molybdenum	96-1	1550	1508	1367	1475	6.52	cps
Molybdenum	97-1	833	708	742	761	8.50	cps
Molybdenum	98-1	2317	1767	2000	2028	13.61	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	13	3	7	8	65.47	cps
Nickel	60-2	3417	3234	3290	3314	2.83	cps
Phosphorus	31-2	3342	3259	3092	3231	3.94	cps
Potassium	39-2	247278	250067	249904	249083	0.63	cps
Rhodium	103-2	3775364	3823371	3816105	3804947	0.68	cps
Rhodium	103-1	7290481	7123736	7152919	7189045	1.24	cps
Scandium	45-1	4898403	4934784	4983767	4938985	0.87	cps
Scandium	45-2	242848	243086	242170	242701	0.20	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	89	93	96	93	4.00	cps
Selenium	82-1	220	101	104	142	47.80	cps
Silicon	28-1	5741303	5683888	5720327	5715173	0.51	cps
Silver	109-1	292	283	242	272	9.84	cps
Silver	107-1	392	317	292	333	15.61	cps
Sodium	23-2	6097071	6176461	6063258	6112263	0.95	cps
Strontium	86-1	105419	105998	106720	106046	0.61	cps
Strontium	88-1	924947	911587	905872	914135	1.07	cps
Sulfur	34-1	516559	515755	523913	518742	0.87	cps
Terbium	159-1	9705198	9726828	9387486	9606504	1.98	cps
Terbium	159-2	5285322	5349926	5339471	5324906	0.65	cps
Thallium	203-1	67	67	58	64	7.53	cps
Thallium	205-1	158	100	142	133	22.54	cps
Tin	118-1	433	375	367	392	9.27	cps
Titanium	47-1	650	642	500	597	14.12	cps
Uranium	238-1	308	283	292	294	4.32	cps
Vanadium	51-2	103	150	140	131	18.74	cps
Yttrium	89-2	1349481	1356631	1351895	1352669	0.27	cps
Yttrium	89-1	8604500	8523847	8378271	8502206	1.35	cps
Zinc	66-2	75524	77705	76566	76599	1.42	cps
Zirconium	90-1	625	592	583	600	3.67	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-20	Instrumnet Name :	P7
Client Sample ID :	X02903GB000309.2F-15	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:25:47	DataFile Name :	244SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	100	150	128	19.93	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-21 Instrumnet Name : P7
 Client Sample ID : X02903GB000309.3F-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 03:29:21 DataFile Name : 245SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	950	925	1033	970	5.85	cps
Antimony	121-1	1067	917	950	978	8.06	cps
Arsenic	75-2	113	117	107	112	4.15	cps
Barium	135-1	45133	45266	45275	45225	0.18	cps
Barium	137-1	78564	78329	77810	78234	0.49	cps
Beryllium	9-1	17	22	11	17	33.33	cps
Bismuth	209-1	5493551	5472610	5417280	5461147	0.72	cps
Bismuth	209-2	3769845	3787790	3812781	3790139	0.57	cps
Boron	10-1	1075	1058	1025	1053	2.42	cps
Boron	11-1	5309	5376	4876	5187	5.24	cps
Cadmium	106-1	1950	2067	2167	2061	5.26	cps
Cadmium	108-1	13	42	42	32	52.72	cps
Cadmium	111-1	1544	1609	1613	1589	2.44	cps
Calcium	43-1	272863	269472	272976	271770	0.73	cps
Calcium	44-1	4509798	4454590	4466349	4476912	0.65	cps
Chromium	52-2	1450	1400	1440	1430	1.85	cps
Cobalt	59-2	217	213	233	221	4.85	cps
Copper	63-2	852068	854430	853247	853249	0.14	cps
Dysprosium	156-2	7	10	13	10	33.30	cps
Dysprosium	156-1	25	33	33	31	15.74	cps
Erbium	164-1	42	58	50	50	16.67	cps
Erbium	164-2	27	20	27	24	15.75	cps
Gadolinium	160-2	40	33	43	39	13.09	cps
Gadolinium	160-1	75	67	50	64	19.92	cps
Holmium	165-2	5335338	5409191	5404333	5382954	0.77	cps
Holmium	165-1	9313122	9201860	9108341	9207774	1.11	cps
Indium	115-1	7754057	7827551	7696185	7759264	0.85	cps
Indium	115-2	1631392	1650840	1656450	1646227	0.80	cps
Iron	56-2	152344	152494	154937	153258	0.95	cps
Iron	57-2	3878	4162	3773	3938	5.11	cps
Lead	206-1	7647	7119	7691	7486	4.26	cps
Lead	207-1	6674	6452	6474	6533	1.87	cps
Lead	208-1	30036	29658	29319	29671	1.21	cps
Lithium	6-1	355683	352464	349441	352529	0.89	cps
Magnesium	24-2	545354	544948	544899	545067	0.05	cps
Manganese	55-2	19386	19410	19400	19399	0.06	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-21	Instrumnet Name :	P7
Client Sample ID :	X02903GB000309.3F-15	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:29:21	DataFile Name :	245SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858	808	642	770	14.74	cps
Molybdenum	95-1	1058	725	892	892	18.69	cps
Molybdenum	96-1	1217	1033	1125	1125	8.15	cps
Molybdenum	97-1	550	575	600	575	4.35	cps
Molybdenum	98-1	1709	1675	1625	1670	2.51	cps
Neodymium	150-1	53	33	27	38	36.74	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	49105	49199	49313	49206	0.21	cps
Phosphorus	31-2	2942	2909	3000	2950	1.57	cps
Potassium	39-2	237887	239375	241545	239602	0.77	cps
Rhodium	103-2	3783658	3804571	3783988	3790739	0.32	cps
Rhodium	103-1	7242960	7255130	7194994	7231028	0.44	cps
Scandium	45-1	4962168	4948228	4898271	4936222	0.68	cps
Scandium	45-2	240584	243538	243997	242706	0.76	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	87	85	94	89	5.51	cps
Selenium	82-1	64	82	166	104	52.41	cps
Silicon	28-1	5507798	5469719	5500148	5492555	0.37	cps
Silver	109-1	242	225	267	244	8.58	cps
Silver	107-1	250	250	225	242	5.97	cps
Sodium	23-2	5792264	5786468	5809435	5796056	0.21	cps
Strontium	86-1	97036	99502	98488	98342	1.26	cps
Strontium	88-1	865564	860055	855418	860346	0.59	cps
Sulfur	34-1	508052	505951	513421	509142	0.76	cps
Terbium	159-1	9721602	9675611	9525114	9640776	1.07	cps
Terbium	159-2	5305890	5347754	5369809	5341151	0.61	cps
Thallium	203-1	33	92	25	50	72.65	cps
Thallium	205-1	100	75	117	97	21.57	cps
Tin	118-1	458	575	383	472	20.45	cps
Titanium	47-1	600	458	483	514	14.71	cps
Uranium	238-1	200	200	250	217	13.32	cps
Vanadium	51-2	160	173	170	168	4.14	cps
Yttrium	89-2	1358513	1360250	1372114	1363626	0.54	cps
Yttrium	89-1	8671770	8565173	8573998	8603647	0.69	cps
Zinc	66-2	106368	107556	106911	106945	0.56	cps
Zirconium	90-1	567	558	675	600	10.85	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-21	Instrumnet Name :	P7
Client Sample ID :	X02903GB000309.3F-15	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:29:21	DataFile Name :	245SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	192	117	136	35.87	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-22 Instrumnet Name : P7
 Client Sample ID : X02903HA000313.2B-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 03:32:56 DataFile Name : 246SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	800	783	658	747	10.37	cps
Antimony	121-1	700	692	750	714	4.42	cps
Arsenic	75-2	111	124	126	120	6.71	cps
Barium	135-1	52283	52098	51229	51870	1.09	cps
Barium	137-1	89932	89320	90024	89759	0.43	cps
Beryllium	9-1	6	0	11	6	99.97	cps
Bismuth	209-1	5456771	5496062	5425774	5459536	0.65	cps
Bismuth	209-2	3769327	3784869	3807531	3787242	0.51	cps
Boron	10-1	975	783	1017	925	13.45	cps
Boron	11-1	5409	5418	5476	5435	0.67	cps
Cadmium	106-1	2059	2100	2267	2142	5.15	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Cadmium	111-1	1492	1536	1641	1556	4.91	cps
Calcium	43-1	278289	278441	276740	277824	0.34	cps
Calcium	44-1	4551245	4577701	4512303	4547083	0.72	cps
Chromium	52-2	1353	1360	1400	1371	1.84	cps
Cobalt	59-2	143	203	177	174	17.23	cps
Copper	63-2	868786	871106	880887	873593	0.74	cps
Dysprosium	156-2	17	13	17	16	12.40	cps
Dysprosium	156-1	33	17	25	25	33.32	cps
Erbium	164-1	25	50	8	28	75.51	cps
Erbium	164-2	37	23	33	31	22.31	cps
Gadolinium	160-2	47	23	47	39	34.65	cps
Gadolinium	160-1	75	58	92	75	22.22	cps
Holmium	165-1	9294846	9212321	9238618	9248595	0.46	cps
Holmium	165-2	5346433	5383970	5382982	5371128	0.40	cps
Indium	115-2	1636236	1661078	1649400	1648904	0.75	cps
Indium	115-1	7778341	7793466	7739674	7770494	0.36	cps
Iron	56-2	188536	191063	192794	190798	1.12	cps
Iron	57-2	4684	4440	4768	4630	3.68	cps
Lead	206-1	6374	6263	6046	6228	2.68	cps
Lead	207-1	5212	4879	5407	5166	5.17	cps
Lead	208-1	24421	24098	24087	24202	0.78	cps
Lithium	6-1	347279	348437	347672	347796	0.17	cps
Magnesium	24-2	545082	543575	538064	542240	0.68	cps
Manganese	55-2	18031	18592	19009	18544	2.65	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-22	Instrumnet Name :	P7
Client Sample ID :	X02903HA000313.2B-15	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:32:56	DataFile Name :	246SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	642	933	756	20.64	cps
Molybdenum	95-1	850	992	800	881	11.29	cps
Molybdenum	96-1	1242	1008	933	1061	15.15	cps
Molybdenum	97-1	650	625	625	633	2.28	cps
Molybdenum	98-1	1408	1492	1292	1397	7.19	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	10	10	3	8	49.52	cps
Nickel	60-2	5951	6028	5965	5981	0.68	cps
Phosphorus	31-2	3267	3100	3284	3217	3.15	cps
Potassium	39-2	246424	245973	247694	246697	0.36	cps
Rhodium	103-2	3791477	3823954	3825883	3813771	0.51	cps
Rhodium	103-1	7289095	7234238	7183296	7235543	0.73	cps
Scandium	45-1	4978489	5042534	4949093	4990039	0.96	cps
Scandium	45-2	242952	243157	244912	243674	0.44	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	87	122	113	107	16.98	cps
Selenium	82-1	16	201	221	146	77.53	cps
Silicon	28-1	5599558	5557667	5558292	5571839	0.43	cps
Silver	109-1	167	175	167	169	2.84	cps
Silver	107-1	308	208	208	242	23.89	cps
Sodium	23-2	5861323	5880789	5858505	5866872	0.21	cps
Strontium	86-1	103581	105729	105411	104907	1.11	cps
Strontium	88-1	912835	912592	899970	908466	0.81	cps
Sulfur	34-1	516692	511258	513282	513744	0.53	cps
Terbium	159-1	9651520	9704342	9675969	9677277	0.27	cps
Terbium	159-2	5315353	5378335	5363048	5352245	0.61	cps
Thallium	203-1	50	58	17	42	52.91	cps
Thallium	205-1	133	100	100	111	17.32	cps
Tin	118-1	358	350	417	375	9.69	cps
Titanium	47-1	567	592	458	539	13.15	cps
Uranium	238-1	417	342	250	336	24.83	cps
Vanadium	51-2	113	133	157	134	16.13	cps
Yttrium	89-2	1365210	1370151	1376168	1370510	0.40	cps
Yttrium	89-1	8604944	8645951	8481489	8577461	1.00	cps
Zinc	66-2	40476	40122	40580	40393	0.59	cps
Zirconium	90-1	675	500	617	597	14.92	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-22	Instrumnet Name :	P7
Client Sample ID :	X02903HA000313.2B-15	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:32:56	DataFile Name :	246SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	108	108	136	35.35	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-23 Instrumnet Name : P7
 Client Sample ID : X02903OF00319B.1F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 03:36:30 DataFile Name : 247SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	867	808	864	6.28	cps
Antimony	121-1	750	708	708	722	3.33	cps
Arsenic	75-2	148	143	111	134	14.91	cps
Barium	135-1	46688	44664	44597	45317	2.62	cps
Barium	137-1	80097	78212	78564	78958	1.27	cps
Beryllium	9-1	6	0	11	6	99.97	cps
Bismuth	209-1	5454412	5490477	5397925	5447605	0.86	cps
Bismuth	209-2	3784907	3765244	3428114	3659422	5.48	cps
Boron	10-1	933	783	942	886	10.06	cps
Boron	11-1	5485	5860	5360	5568	4.68	cps
Cadmium	106-1	2000	2125	1992	2039	3.66	cps
Cadmium	108-1	25	13	21	19	32.73	cps
Cadmium	111-1	1487	1596	1467	1517	4.56	cps
Calcium	43-1	276125	282580	278230	278979	1.18	cps
Calcium	44-1	4612949	4623365	4583657	4606657	0.45	cps
Chromium	52-2	1103	1183	1080	1122	4.83	cps
Cobalt	59-2	330	333	233	299	19.00	cps
Copper	63-2	951234	954438	954980	953551	0.21	cps
Dysprosium	156-2	10	10	27	16	61.87	cps
Dysprosium	156-1	25	33	58	39	44.62	cps
Erbium	164-1	33	50	75	53	39.74	cps
Erbium	164-2	30	23	23	26	15.07	cps
Gadolinium	160-2	47	30	23	33	36.07	cps
Gadolinium	160-1	67	58	50	58	14.29	cps
Holmium	165-2	5341761	5377495	4842149	5187135	5.77	cps
Holmium	165-1	9277087	9182000	9145230	9201439	0.74	cps
Indium	115-1	7797362	7932263	7722760	7817462	1.36	cps
Indium	115-2	1640959	1670687	1501073	1604240	5.65	cps
Iron	56-2	110165	105908	156647	124240	22.65	cps
Iron	57-2	2711	2856	2634	2734	4.13	cps
Lead	206-1	16132	16099	15509	15914	2.20	cps
Lead	207-1	13046	13841	12740	13209	4.30	cps
Lead	208-1	61975	62726	60940	61880	1.45	cps
Lithium	6-1	343267	345980	340347	343198	0.82	cps
Magnesium	24-2	555399	566108	562274	561260	0.97	cps
Manganese	55-2	25018	25132	25025	25058	0.25	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-23	Instrumnet Name :	P7
Client Sample ID :	X02903OF00319B.1F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:36:30	DataFile Name :	247SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	817	758	850	808	5.74	cps
Molybdenum	95-1	767	908	917	864	9.76	cps
Molybdenum	96-1	1058	1075	1167	1100	5.30	cps
Molybdenum	97-1	583	567	625	592	5.08	cps
Molybdenum	98-1	1217	1500	1233	1317	12.08	cps
Neodymium	150-1	27	20	20	22	17.33	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	4654	4748	4547	4650	2.15	cps
Phosphorus	31-2	3192	3242	3401	3278	3.32	cps
Potassium	39-2	243303	247750	243711	244921	1.00	cps
Rhodium	103-2	3820308	3833994	3462412	3705571	5.69	cps
Rhodium	103-1	7358168	7322466	7163408	7281348	1.42	cps
Scandium	45-1	4955335	4982680	4946645	4961553	0.38	cps
Scandium	45-2	245207	247452	219815	237492	6.46	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	74	107	91	91	18.37	cps
Selenium	82-1	20	88	187	99	85.12	cps
Silicon	28-1	5581266	5594137	5532860	5569421	0.58	cps
Silver	109-1	317	367	475	386	20.96	cps
Silver	107-1	475	400	467	447	9.19	cps
Sodium	23-2	5993250	5960171	5959057	5970826	0.33	cps
Strontium	86-1	100685	101499	100678	100954	0.47	cps
Strontium	88-1	877754	874295	882626	878225	0.48	cps
Sulfur	34-1	506795	507039	510699	508177	0.43	cps
Terbium	159-1	9689619	9675220	9503863	9622901	1.07	cps
Terbium	159-2	5327628	5384245	4844861	5185578	5.72	cps
Thallium	203-1	33	17	17	22	43.28	cps
Thallium	205-1	83	108	125	106	19.87	cps
Tin	118-1	375	300	292	322	14.25	cps
Titanium	47-1	467	683	650	600	19.45	cps
Uranium	238-1	192	150	258	200	27.32	cps
Vanadium	51-2	210	140	160	170	21.21	cps
Yttrium	89-2	1379596	1377326	1232696	1329873	6.33	cps
Yttrium	89-1	8696082	8596234	8497517	8596611	1.15	cps
Zinc	66-2	166277	166938	166331	166516	0.22	cps
Zirconium	90-1	592	608	583	594	2.14	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-23	Instrumnet Name :	P7
Client Sample ID :	X02903OF00319B.1F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:36:30	DataFile Name :	247SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	150	167	133	33.07	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-24 Instrumnet Name : P7
 Client Sample ID : X02901CR000101.1F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 03:40:04 DataFile Name : 248SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	733	708	672	12.66	cps
Antimony	121-1	542	750	625	639	16.41	cps
Arsenic	75-2	161	128	113	134	18.41	cps
Barium	135-1	45065	44773	43377	44405	2.03	cps
Barium	137-1	77961	75908	77575	77148	1.41	cps
Beryllium	9-1	22	33	11	22	50.00	cps
Bismuth	209-1	5480461	5451371	5455877	5462570	0.29	cps
Bismuth	209-2	3812014	3865928	3825284	3834409	0.73	cps
Boron	10-1	1058	892	967	972	8.59	cps
Boron	11-1	5476	5451	5234	5387	2.47	cps
Cadmium	106-1	2267	2075	2234	2192	4.67	cps
Cadmium	108-1	25	46	21	31	43.84	cps
Cadmium	111-1	1665	1500	1624	1596	5.40	cps
Calcium	43-1	265986	267051	266850	266629	0.21	cps
Calcium	44-1	4412487	4381465	4355208	4383054	0.65	cps
Chromium	52-2	1147	1247	1340	1245	7.77	cps
Cobalt	59-2	217	210	307	244	22.09	cps
Copper	63-2	823215	824352	822624	823397	0.11	cps
Dysprosium	156-2	20	13	7	13	49.99	cps
Dysprosium	156-1	33	33	67	44	43.30	cps
Erbium	164-1	25	42	50	39	32.73	cps
Erbium	164-2	33	33	37	34	5.60	cps
Gadolinium	160-2	33	53	37	41	26.06	cps
Gadolinium	160-1	100	92	50	81	33.25	cps
Holmium	165-2	5428305	5464296	5432857	5441819	0.36	cps
Holmium	165-1	9290302	9213583	9388481	9297455	0.94	cps
Indium	115-1	7939676	7844921	7818486	7867694	0.81	cps
Indium	115-2	1681626	1682725	1694608	1686320	0.43	cps
Iron	56-2	84029	83469	84733	84077	0.75	cps
Iron	57-2	2195	2089	2134	2139	2.48	cps
Lead	206-1	14414	13491	13691	13865	3.50	cps
Lead	207-1	11288	11945	11661	11631	2.83	cps
Lead	208-1	54384	53983	54133	54167	0.37	cps
Lithium	6-1	347606	340000	346332	344646	1.18	cps
Magnesium	24-2	535795	537099	540805	537900	0.48	cps
Manganese	55-2	21866	21933	22077	21959	0.49	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-24 Instrumnet Name : P7
 Client Sample ID : X02901CR000101.1F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 03:40:04 DataFile Name : 248SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	658	383	486	30.87	cps
Molybdenum	95-1	725	700	550	658	14.38	cps
Molybdenum	96-1	642	583	750	658	12.85	cps
Molybdenum	97-1	375	475	467	439	12.64	cps
Molybdenum	98-1	925	925	983	945	3.57	cps
Neodymium	150-1	27	13	27	22	34.66	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	4861	5201	5058	5040	3.39	cps
Phosphorus	31-2	3184	3109	3259	3184	2.36	cps
Potassium	39-2	239876	242934	243331	242047	0.78	cps
Rhodium	103-2	3868092	3880851	3877625	3875523	0.17	cps
Rhodium	103-1	7307259	7288126	7312843	7302743	0.18	cps
Scandium	45-1	5075382	5003647	5053260	5044096	0.73	cps
Scandium	45-2	248578	251028	251371	250326	0.61	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	80	80	70	77	6.98	cps
Selenium	82-1	71	-10	67	43	107.01	cps
Silicon	28-1	5411879	5400520	5416845	5409748	0.15	cps
Silver	109-1	300	308	292	300	2.78	cps
Silver	107-1	358	342	375	358	4.65	cps
Sodium	23-2	5657710	5718495	5721591	5699265	0.63	cps
Strontium	86-1	97262	97210	97144	97205	0.06	cps
Strontium	88-1	841274	840319	841842	841145	0.09	cps
Sulfur	34-1	504516	512881	511363	509587	0.87	cps
Terbium	159-1	9815342	9735675	9799491	9783503	0.43	cps
Terbium	159-2	5408064	5511289	5459488	5459614	0.95	cps
Thallium	203-1	50	50	50	50	0.00	cps
Thallium	205-1	92	158	92	114	33.80	cps
Tin	118-1	742	642	758	714	8.84	cps
Titanium	47-1	658	650	492	600	15.65	cps
Uranium	238-1	208	258	200	222	14.20	cps
Vanadium	51-2	137	127	123	129	5.38	cps
Yttrium	89-2	1390436	1403339	1392914	1395563	0.49	cps
Yttrium	89-1	8671364	8628407	8567423	8622398	0.61	cps
Zinc	66-2	184354	184196	185012	184521	0.23	cps
Zirconium	90-1	550	517	583	550	6.06	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-24	Instrumnet Name :	P7
Client Sample ID :	X02901CR000101.1F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:40:04	DataFile Name :	248SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	83	125	97	24.74	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-25 Instrumnet Name : P7
 Client Sample ID : X02901CR000102.1F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 03:43:36 DataFile Name : 249SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	692	675	692	2.41	cps
Antimony	121-1	592	458	583	544	13.72	cps
Arsenic	75-2	119	119	124	120	2.67	cps
Barium	135-1	44672	45083	43728	44495	1.56	cps
Barium	137-1	77793	76612	77039	77148	0.78	cps
Beryllium	9-1	6	11	17	11	49.99	cps
Bismuth	209-1	5424874	5375222	5371773	5390623	0.55	cps
Bismuth	209-2	3765763	3769459	3790666	3775296	0.36	cps
Boron	10-1	1075	1142	1183	1133	4.82	cps
Boron	11-1	5601	5176	5084	5287	5.22	cps
Cadmium	106-1	2367	2042	2067	2159	8.38	cps
Cadmium	108-1	17	17	21	18	13.30	cps
Cadmium	111-1	1691	1447	1478	1539	8.64	cps
Calcium	43-1	280502	275055	275233	276930	1.12	cps
Calcium	44-1	4587526	4563171	4495113	4548603	1.05	cps
Chromium	52-2	1170	1240	1320	1243	6.04	cps
Cobalt	59-2	200	193	187	193	3.45	cps
Copper	63-2	1050707	1062270	1074407	1062461	1.12	cps
Dysprosium	156-2	23	30	20	24	20.83	cps
Dysprosium	156-1	25	17	67	36	74.18	cps
Erbium	164-1	108	33	50	64	61.65	cps
Erbium	164-2	10	40	33	28	56.71	cps
Gadolinium	160-2	37	33	20	30	29.40	cps
Gadolinium	160-1	100	67	42	69	42.14	cps
Holmium	165-2	5309872	5374621	5384922	5356472	0.76	cps
Holmium	165-1	9123474	9083963	9009711	9072382	0.64	cps
Indium	115-1	7796131	7756178	7646732	7733014	1.00	cps
Indium	115-2	1624768	1663442	1665591	1651267	1.39	cps
Iron	56-2	74362	74701	74712	74592	0.27	cps
Iron	57-2	1850	2017	1795	1887	6.13	cps
Lead	206-1	14525	14514	14742	14594	0.88	cps
Lead	207-1	12645	12262	12478	12462	1.54	cps
Lead	208-1	57962	57178	57906	57682	0.76	cps
Lithium	6-1	341529	337251	336313	338364	0.82	cps
Magnesium	24-2	572267	579981	579949	577399	0.77	cps
Manganese	55-2	26694	27169	27058	26974	0.92	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-25	Instrumnet Name :	P7
Client Sample ID :	X02901CR000102.1F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:43:36	DataFile Name :	249SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	567	525	539	4.47	cps
Molybdenum	95-1	575	658	425	553	21.39	cps
Molybdenum	96-1	583	583	550	572	3.36	cps
Molybdenum	97-1	325	308	400	344	14.18	cps
Molybdenum	98-1	792	892	700	795	12.07	cps
Neodymium	150-1	20	33	27	27	24.99	cps
Neodymium	150-2	7	23	10	13	66.12	cps
Nickel	60-2	1437	1430	1213	1360	9.34	cps
Phosphorus	31-2	2817	3184	3351	3117	8.76	cps
Potassium	39-2	250142	249795	254152	251363	0.96	cps
Rhodium	103-2	3782537	3835537	3847554	3821876	0.91	cps
Rhodium	103-1	7305125	7199596	7161902	7222208	1.03	cps
Scandium	45-1	5000155	4936493	4930277	4955641	0.78	cps
Scandium	45-2	245870	245403	246631	245968	0.25	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	87	128	83	99	24.82	cps
Selenium	82-1	181	204	28	137	69.75	cps
Silicon	28-1	5510676	5417191	5451275	5459714	0.87	cps
Silver	109-1	400	300	300	333	17.32	cps
Silver	107-1	367	342	333	347	5.00	cps
Sodium	23-2	5995951	5998510	6089493	6027985	0.88	cps
Strontium	86-1	100022	99930	99544	99832	0.25	cps
Strontium	88-1	865986	864682	866031	865566	0.09	cps
Sulfur	34-1	523142	517709	516926	519259	0.65	cps
Terbium	159-1	9554214	9424077	9427254	9468515	0.78	cps
Terbium	159-2	5282546	5397697	5359656	5346633	1.10	cps
Thallium	203-1	92	42	108	81	43.07	cps
Thallium	205-1	167	117	158	147	18.20	cps
Tin	118-1	208	308	283	267	19.51	cps
Titanium	47-1	625	683	542	617	11.55	cps
Uranium	238-1	208	242	183	211	13.86	cps
Vanadium	51-2	127	123	123	124	1.54	cps
Yttrium	89-2	1369594	1377104	1368819	1371839	0.33	cps
Yttrium	89-1	8595298	8530896	8459571	8528588	0.80	cps
Zinc	66-2	125920	128698	129918	128179	1.60	cps
Zirconium	90-1	633	633	667	644	2.99	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-25	Instrumnet Name :	P7
Client Sample ID :	X02901CR000102.1F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:43:36	DataFile Name :	249SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	108	133	108	23.08	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:47:07	DataFile Name :	250CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	42	67	78	54.98	cps
Antimony	121-1	75	25	125	75	66.67	cps
Arsenic	75-2	9	11	6	9	32.69	cps
Barium	135-1	175	142	150	156	11.15	cps
Barium	137-1	350	283	292	308	11.78	cps
Beryllium	9-1	6	22	6	11	86.55	cps
Bismuth	209-1	5150975	5125639	5156319	5144311	0.32	cps
Bismuth	209-2	3533437	3615133	3597395	3581988	1.20	cps
Boron	10-1	75	67	50	64	19.92	cps
Boron	11-1	383	375	483	414	14.57	cps
Cadmium	106-1	2100	1942	2042	2028	3.95	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Cadmium	111-1	1464	1356	1428	1416	3.88	cps
Calcium	43-1	317	450	350	372	18.64	cps
Calcium	44-1	20982	20991	20807	20927	0.50	cps
Chromium	52-2	1700	1547	1817	1688	8.02	cps
Cobalt	59-2	117	110	117	114	3.36	cps
Copper	63-2	2067	2064	2144	2091	2.16	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Erbium	164-1	25	33	67	42	52.92	cps
Erbium	164-2	20	10	10	13	43.30	cps
Gadolinium	160-2	43	10	23	26	65.65	cps
Gadolinium	160-1	75	108	25	69	60.40	cps
Holmium	165-2	5001682	5112795	5061648	5058708	1.10	cps
Holmium	165-1	8459835	8591436	8445449	8498907	0.95	cps
Indium	115-1	7186119	7255181	7153745	7198348	0.72	cps
Indium	115-2	1553453	1581178	1562607	1565746	0.90	cps
Iron	56-2	4440	4706	4890	4679	4.84	cps
Iron	57-2	78	50	94	74	30.31	cps
Lead	206-1	2914966	2921977	2937812	2924918	0.40	cps
Lead	207-1	2661709	2647018	2665504	2658077	0.37	cps
Lead	208-1	11995926	11933016	12215291	12048078	1.23	cps
Lithium	6-1	320585	321240	322949	321591	0.38	cps
Magnesium	24-2	225	200	158	194	17.32	cps
Manganese	55-2	190	167	143	167	14.00	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:47:07	DataFile Name :	250CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	225	167	194	15.05	cps
Molybdenum	95-1	117	100	108	108	7.69	cps
Molybdenum	96-1	125	208	125	153	31.49	cps
Molybdenum	97-1	83	92	108	94	13.48	cps
Molybdenum	98-1	150	108	175	144	23.32	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	80	43	59	32.19	cps
Phosphorus	31-2	142	200	333	225	43.67	cps
Potassium	39-2	37081	36145	36178	36468	1.46	cps
Rhodium	103-2	3575939	3675884	3614978	3622267	1.39	cps
Rhodium	103-1	6852648	6753130	6739201	6781660	0.91	cps
Scandium	45-1	4618625	4575388	4608141	4600718	0.49	cps
Scandium	45-2	230915	231418	229327	230553	0.47	cps
Selenium	77-2	3	17	10	10	66.70	cps
Selenium	78-2	80	94	133	102	27.07	cps
Selenium	82-1	182	135	146	154	15.91	cps
Silicon	28-1	932570	926304	929402	929426	0.34	cps
Silver	109-1	42	58	8	36	70.51	cps
Silver	107-1	25	83	75	61	51.63	cps
Sodium	23-2	25990	23870	24654	24838	4.32	cps
Strontium	86-1	867	967	750	861	12.59	cps
Strontium	88-1	658	708	708	692	4.17	cps
Sulfur	34-1	426927	424281	423952	425053	0.38	cps
Terbium	159-1	8859385	8967554	8994747	8940562	0.80	cps
Terbium	159-2	4994507	5084900	5083704	5054370	1.03	cps
Thallium	203-1	67	75	50	64	19.92	cps
Thallium	205-1	158	117	150	142	15.56	cps
Tin	118-1	592	533	508	544	7.85	cps
Titanium	47-1	100	142	108	117	18.90	cps
Uranium	238-1	33	58	50	47	26.97	cps
Vanadium	51-2	20	3	20	14	66.64	cps
Yttrium	89-2	1263958	1295055	1286567	1281860	1.25	cps
Yttrium	89-1	8059784	7908610	7884124	7950839	1.20	cps
Zinc	66-2	427	363	433	408	9.48	cps
Zirconium	90-1	492	383	392	422	14.28	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:47:07	DataFile Name :	250CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	58	117	94	33.40	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:50:40	DataFile Name :	251CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	50	17	42	52.91	cps
Antimony	121-1	100	25	58	61	61.49	cps
Arsenic	75-2	9	9	7	9	12.36	cps
Barium	135-1	8	50	42	33	66.15	cps
Barium	137-1	17	33	33	28	34.63	cps
Beryllium	9-1	11	6	0	6	99.97	cps
Bismuth	209-1	5118031	4672636	5152721	4981130	5.37	cps
Bismuth	209-2	3560770	3610257	3627675	3599567	0.96	cps
Boron	10-1	50	75	92	72	29.04	cps
Boron	11-1	300	325	375	333	11.46	cps
Cadmium	106-1	1850	1725	2067	1881	9.19	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Cadmium	111-1	1289	1209	1447	1315	9.20	cps
Calcium	43-1	150	75	92	106	37.31	cps
Calcium	44-1	16293	17394	16944	16877	3.28	cps
Chromium	52-2	1657	1713	1837	1736	5.30	cps
Cobalt	59-2	83	60	117	87	32.86	cps
Copper	63-2	1863	1947	1974	1928	2.98	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Erbium	164-1	17	17	42	25	57.73	cps
Erbium	164-2	27	13	3	14	81.07	cps
Gadolinium	160-2	10	23	27	20	44.10	cps
Gadolinium	160-1	25	50	33	36	35.25	cps
Holmium	165-2	5009172	5083976	5103906	5065685	0.99	cps
Holmium	165-1	8551427	7933230	8690026	8391561	4.80	cps
Indium	115-1	7344632	6642067	7227995	7071564	5.32	cps
Indium	115-2	1544137	1552300	1570854	1555764	0.88	cps
Iron	56-2	4345	4323	4429	4366	1.28	cps
Iron	57-2	94	67	83	81	17.16	cps
Lead	206-1	1011	1011	922	982	5.23	cps
Lead	207-1	911	872	878	887	2.37	cps
Lead	208-1	4017	3889	3861	3923	2.12	cps
Lithium	6-1	324038	297795	329251	317028	5.32	cps
Magnesium	24-2	117	108	100	108	7.69	cps
Manganese	55-2	33	60	70	54	34.82	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:50:40	DataFile Name :	251CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	192	150	153	24.60	cps
Molybdenum	95-1	67	33	33	44	43.31	cps
Molybdenum	96-1	58	142	100	100	41.66	cps
Molybdenum	97-1	50	100	117	89	39.03	cps
Molybdenum	98-1	17	83	42	47	71.32	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	37	30	40	30.04	cps
Phosphorus	31-2	208	242	200	217	10.18	cps
Potassium	39-2	33422	35285	35577	34761	3.36	cps
Rhodium	103-2	3606704	3646118	3668852	3640558	0.86	cps
Rhodium	103-1	6816954	6192911	6773451	6594439	5.28	cps
Scandium	45-1	4567601	4199215	4590745	4452520	4.93	cps
Scandium	45-2	230166	230917	231131	230738	0.22	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	122	94	91	102	16.79	cps
Selenium	82-1	81	85	91	86	6.26	cps
Silicon	28-1	932835	927129	924659	928207	0.45	cps
Silver	109-1	33	25	17	25	33.34	cps
Silver	107-1	42	67	25	44	47.19	cps
Sodium	23-2	23411	24137	22626	23391	3.23	cps
Strontium	86-1	850	800	967	872	9.81	cps
Strontium	88-1	175	167	117	153	20.65	cps
Sulfur	34-1	432585	429857	434443	432295	0.53	cps
Terbium	159-1	8917910	8249558	9024833	8730767	4.81	cps
Terbium	159-2	4956522	5073630	5112208	5047454	1.61	cps
Thallium	203-1	100	17	25	47	97.19	cps
Thallium	205-1	50	117	142	103	46.11	cps
Tin	118-1	642	592	483	572	14.15	cps
Titanium	47-1	133	108	117	119	10.66	cps
Uranium	238-1	50	50	75	58	24.74	cps
Vanadium	51-2	27	10	10	16	61.87	cps
Yttrium	89-2	1275672	1294583	1292355	1287537	0.80	cps
Yttrium	89-1	7887636	7362289	8037036	7762320	4.57	cps
Zinc	66-2	100	90	107	99	8.48	cps
Zirconium	90-1	492	400	433	442	10.51	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:50:40	DataFile Name :	251CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	92	67	78	16.37	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-26 Instrumnet Name : P7
 Client Sample ID : X02901CR000103.1F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 03:54:13 DataFile Name : 252SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	550	692	631	11.55	cps
Antimony	121-1	608	533	683	608	12.33	cps
Arsenic	75-2	119	113	124	119	4.69	cps
Barium	135-1	47925	48068	47532	47841	0.58	cps
Barium	137-1	82747	84189	84768	83901	1.24	cps
Beryllium	9-1	17	11	17	15	21.67	cps
Bismuth	209-1	5527513	5468709	5472458	5489560	0.60	cps
Bismuth	209-2	3776419	3828659	3853495	3819524	1.03	cps
Boron	10-1	958	1058	1017	1011	4.97	cps
Boron	11-1	5593	5543	5359	5498	2.24	cps
Cadmium	106-1	2059	2000	2267	2109	6.65	cps
Cadmium	108-1	29	17	25	24	26.95	cps
Cadmium	111-1	1504	1484	1682	1557	6.99	cps
Calcium	43-1	283843	287105	282468	284472	0.84	cps
Calcium	44-1	4791323	4711657	4748398	4750459	0.84	cps
Chromium	52-2	1197	1207	1160	1188	2.07	cps
Cobalt	59-2	187	143	180	170	13.72	cps
Copper	63-2	820332	819218	830278	823276	0.74	cps
Dysprosium	156-2	17	3	13	11	62.48	cps
Dysprosium	156-1	25	17	50	31	56.77	cps
Erbium	164-1	25	67	33	42	52.92	cps
Erbium	164-2	17	17	13	16	12.40	cps
Gadolinium	160-2	43	23	13	27	57.29	cps
Gadolinium	160-1	67	33	100	67	50.01	cps
Holmium	165-2	5356107	5362310	5435271	5384563	0.82	cps
Holmium	165-1	9312157	9334901	9355539	9334199	0.23	cps
Indium	115-1	7865430	7797503	7821653	7828195	0.44	cps
Indium	115-2	1646386	1663081	1669142	1659537	0.71	cps
Iron	56-2	130293	136411	132038	132914	2.37	cps
Iron	57-2	3334	3234	3139	3236	3.01	cps
Lead	206-1	7625	7436	7669	7576	1.64	cps
Lead	207-1	6452	6541	6040	6344	4.21	cps
Lead	208-1	30809	29180	29208	29732	3.14	cps
Lithium	6-1	352989	355599	354663	354417	0.37	cps
Magnesium	24-2	565767	583067	581340	576725	1.65	cps
Manganese	55-2	19059	19256	19320	19212	0.71	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-26 Instrumnet Name : P7
 Client Sample ID : X02901CR000103.1F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 03:54:13 DataFile Name : 252SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	842	708	725	758	9.58	cps
Molybdenum	95-1	817	1000	1183	1000	18.33	cps
Molybdenum	96-1	1233	1100	1133	1156	6.01	cps
Molybdenum	97-1	867	667	567	700	21.82	cps
Molybdenum	98-1	1508	1358	1550	1472	6.85	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	1420	1553	1397	1457	5.80	cps
Phosphorus	31-2	3050	3242	3442	3245	6.04	cps
Potassium	39-2	242561	250488	249023	247358	1.71	cps
Rhodium	103-2	3782445	3826060	3848955	3819154	0.88	cps
Rhodium	103-1	7311568	7251306	7192756	7251877	0.82	cps
Scandium	45-1	5035738	4962647	4949193	4982526	0.93	cps
Scandium	45-2	244688	247505	248469	246887	0.80	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	81	89	87	86	4.49	cps
Selenium	82-1	119	59	164	114	46.39	cps
Silicon	28-1	5706393	5707019	5614767	5676060	0.94	cps
Silver	109-1	208	142	192	181	19.22	cps
Silver	107-1	208	233	125	189	30.03	cps
Sodium	23-2	6065136	6131287	6160264	6118896	0.80	cps
Strontium	86-1	105519	105418	105143	105360	0.18	cps
Strontium	88-1	903740	907215	898120	903025	0.51	cps
Sulfur	34-1	527246	519680	522102	523009	0.74	cps
Terbium	159-1	9678614	9766640	9774262	9739839	0.55	cps
Terbium	159-2	5299343	5374387	5432762	5368830	1.25	cps
Thallium	203-1	75	58	75	69	13.85	cps
Thallium	205-1	175	117	117	136	24.75	cps
Tin	118-1	483	358	400	414	15.38	cps
Titanium	47-1	533	492	475	500	6.01	cps
Uranium	238-1	258	300	242	267	11.27	cps
Vanadium	51-2	200	153	150	168	16.66	cps
Yttrium	89-2	1363056	1372730	1377768	1371185	0.55	cps
Yttrium	89-1	8705380	8631226	8609781	8648796	0.58	cps
Zinc	66-2	98560	98704	100366	99210	1.01	cps
Zirconium	90-1	692	608	525	608	13.70	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-26	Instrumnet Name :	P7
Client Sample ID :	X02901CR000103.1F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:54:13	DataFile Name :	252SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	158	142	158	10.53	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-27 Instrumnet Name : P7
 Client Sample ID : X02901CR000104.1F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 03:57:45 DataFile Name : 253SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	700	842	650	731	13.62	cps
Antimony	121-1	533	717	808	686	20.41	cps
Arsenic	75-2	156	128	120	135	13.79	cps
Barium	135-1	46270	45801	47089	46387	1.40	cps
Barium	137-1	80189	79160	81163	80171	1.25	cps
Beryllium	9-1	22	0	22	15	86.60	cps
Bismuth	209-1	5497087	5475536	5445896	5472840	0.47	cps
Bismuth	209-2	3774621	3809448	3792436	3792169	0.46	cps
Boron	10-1	992	875	783	883	11.82	cps
Boron	11-1	5101	5493	5443	5346	3.99	cps
Cadmium	106-1	2017	2050	2042	2036	0.85	cps
Cadmium	108-1	21	13	25	19	32.73	cps
Cadmium	111-1	1443	1451	1470	1455	0.95	cps
Calcium	43-1	264138	263290	264968	264132	0.32	cps
Calcium	44-1	4353936	4309995	4355959	4339963	0.60	cps
Chromium	52-2	1213	1213	1140	1189	3.56	cps
Cobalt	59-2	233	263	207	234	12.09	cps
Copper	63-2	905935	923797	918381	916038	1.00	cps
Dysprosium	156-2	10	17	23	17	39.99	cps
Dysprosium	156-1	17	25	50	31	56.77	cps
Erbium	164-1	50	67	58	58	14.29	cps
Erbium	164-2	23	23	23	23	0.00	cps
Gadolinium	160-2	53	47	40	47	14.28	cps
Gadolinium	160-1	50	50	42	47	10.18	cps
Holmium	165-2	5412313	5346372	5366850	5375178	0.63	cps
Holmium	165-1	9191299	9228255	9171725	9197093	0.31	cps
Indium	115-1	7729501	7677013	7698602	7701705	0.34	cps
Indium	115-2	1648420	1658946	1646748	1651371	0.40	cps
Iron	56-2	102220	103535	102394	102717	0.70	cps
Iron	57-2	2728	2628	2673	2676	1.87	cps
Lead	206-1	15810	16027	15988	15941	0.73	cps
Lead	207-1	13763	13201	13335	13433	2.18	cps
Lead	208-1	62414	62487	62047	62316	0.38	cps
Lithium	6-1	356365	350092	353062	353173	0.89	cps
Magnesium	24-2	533828	533791	538070	535230	0.46	cps
Manganese	55-2	22828	23028	22714	22857	0.70	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-27 Instrumnet Name : P7
 Client Sample ID : X02901CR000104.1F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 03:57:45 DataFile Name : 253SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	542	567	572	5.89	cps
Molybdenum	95-1	433	725	608	589	24.93	cps
Molybdenum	96-1	692	675	600	656	7.45	cps
Molybdenum	97-1	317	383	383	361	10.66	cps
Molybdenum	98-1	933	967	1025	975	4.76	cps
Neodymium	150-1	27	27	47	33	34.64	cps
Neodymium	150-2	13	23	7	14	58.06	cps
Nickel	60-2	1550	1650	1727	1642	5.39	cps
Phosphorus	31-2	3467	3309	3175	3317	4.40	cps
Potassium	39-2	242559	238499	241842	240967	0.90	cps
Rhodium	103-2	3818846	3850403	3833105	3834118	0.41	cps
Rhodium	103-1	7243436	7126437	7268882	7212919	1.05	cps
Scandium	45-1	4958448	4890935	4909709	4919697	0.71	cps
Scandium	45-2	246639	244604	247264	246169	0.56	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	104	93	74	90	16.61	cps
Selenium	82-1	134	190	94	139	34.59	cps
Silicon	28-1	5373552	5386131	5372398	5377360	0.14	cps
Silver	109-1	342	358	317	339	6.19	cps
Silver	107-1	225	208	325	253	24.96	cps
Sodium	23-2	5620141	5648326	5686835	5651767	0.59	cps
Strontium	86-1	96263	97152	98243	97220	1.02	cps
Strontium	88-1	848062	839861	841072	842998	0.53	cps
Sulfur	34-1	515499	510715	509064	511759	0.65	cps
Terbium	159-1	9636710	9516798	9521633	9558380	0.71	cps
Terbium	159-2	5314991	5401672	5372488	5363050	0.82	cps
Thallium	203-1	92	8	100	67	76.04	cps
Thallium	205-1	183	125	150	153	19.15	cps
Tin	118-1	325	358	358	347	5.54	cps
Titanium	47-1	725	542	675	647	14.64	cps
Uranium	238-1	175	250	200	208	18.33	cps
Vanadium	51-2	87	97	127	103	20.14	cps
Yttrium	89-2	1367154	1374206	1375700	1372354	0.33	cps
Yttrium	89-1	8535714	8424386	8528260	8496120	0.73	cps
Zinc	66-2	137870	138065	138153	138029	0.10	cps
Zirconium	90-1	717	592	708	672	10.40	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-27	Instrumnet Name :	P7
Client Sample ID :	X02901CR000104.1F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 03:57:45	DataFile Name :	253SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	92	192	158	36.47	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-28 Instrumnet Name : P7
 Client Sample ID : X02901CR000105.1F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 04:01:17 DataFile Name : 254SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	867	808	817	831	3.80	cps
Antimony	121-1	508	725	683	639	18.00	cps
Arsenic	75-2	120	133	124	126	5.30	cps
Barium	135-1	49171	49623	49070	49288	0.60	cps
Barium	137-1	87081	86796	86938	86938	0.16	cps
Beryllium	9-1	11	17	17	15	21.67	cps
Bismuth	209-1	5480905	5489618	5478911	5483144	0.10	cps
Bismuth	209-2	3767165	3837176	3804388	3802910	0.92	cps
Boron	10-1	1058	958	1000	1006	5.00	cps
Boron	11-1	5259	5526	5710	5498	4.12	cps
Cadmium	106-1	2000	2225	2059	2095	5.58	cps
Cadmium	108-1	0	21	8	10	107.86	cps
Cadmium	111-1	1434	1560	1456	1483	4.54	cps
Calcium	43-1	294506	291346	290155	292002	0.77	cps
Calcium	44-1	4881727	4799764	4834618	4838703	0.85	cps
Chromium	52-2	1297	1173	1247	1239	5.01	cps
Cobalt	59-2	140	203	247	197	27.28	cps
Copper	63-2	784401	788348	794958	789236	0.68	cps
Dysprosium	156-2	10	13	37	20	72.66	cps
Dysprosium	156-1	42	25	75	47	53.91	cps
Erbium	164-1	108	58	25	64	65.65	cps
Erbium	164-2	23	43	47	38	33.41	cps
Gadolinium	160-2	27	43	60	43	38.46	cps
Gadolinium	160-1	50	100	67	72	35.25	cps
Holmium	165-2	5387148	5425727	5426669	5413181	0.42	cps
Holmium	165-1	9272515	9093487	9241568	9202523	1.04	cps
Indium	115-1	7759080	7760568	7804874	7774841	0.33	cps
Indium	115-2	1660079	1656512	1656100	1657564	0.13	cps
Iron	56-2	215291	218991	218120	217467	0.89	cps
Iron	57-2	5207	5279	5607	5364	3.98	cps
Lead	206-1	9109	9137	8959	9068	1.06	cps
Lead	207-1	7586	7708	8142	7812	3.74	cps
Lead	208-1	35942	35419	35725	35696	0.74	cps
Lithium	6-1	353585	348584	350753	350974	0.71	cps
Magnesium	24-2	585865	581652	589673	585730	0.69	cps
Manganese	55-2	36913	37702	37418	37344	1.07	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-28	Instrumnet Name :	P7
Client Sample ID :	X02901CR000105.1F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:01:17	DataFile Name :	254SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1142	917	1025	1028	10.95	cps
Molybdenum	95-1	1542	1492	1467	1500	2.55	cps
Molybdenum	96-1	1558	1525	1375	1486	6.57	cps
Molybdenum	97-1	867	867	917	883	3.27	cps
Molybdenum	98-1	2300	2400	2150	2284	5.51	cps
Neodymium	150-1	27	33	33	31	12.36	cps
Neodymium	150-2	20	7	7	11	69.25	cps
Nickel	60-2	633	720	657	670	6.69	cps
Phosphorus	31-2	3401	3109	3092	3200	5.42	cps
Potassium	39-2	249633	252657	252649	251646	0.69	cps
Rhodium	103-2	3811933	3811141	3831021	3818032	0.29	cps
Rhodium	103-1	7251324	7121389	7214336	7195683	0.93	cps
Scandium	45-1	5006077	4902620	4932387	4947028	1.08	cps
Scandium	45-2	243936	247914	245072	245641	0.83	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	78	100	89	89	12.50	cps
Selenium	82-1	17	74	-12	26	166.04	cps
Silicon	28-1	5813757	5753773	5837714	5801748	0.75	cps
Silver	109-1	358	308	300	322	9.79	cps
Silver	107-1	392	367	417	392	6.38	cps
Sodium	23-2	6268343	6284443	6286679	6279822	0.16	cps
Strontium	86-1	109208	106887	106275	107457	1.44	cps
Strontium	88-1	930150	927231	922244	926542	0.43	cps
Sulfur	34-1	520562	520996	514609	518722	0.69	cps
Terbium	159-1	9592974	9566335	9644928	9601412	0.42	cps
Terbium	159-2	5337232	5333667	5388526	5353142	0.57	cps
Thallium	203-1	58	83	67	69	18.33	cps
Thallium	205-1	150	158	133	147	8.65	cps
Tin	118-1	425	492	558	492	13.56	cps
Titanium	47-1	850	625	792	756	15.46	cps
Uranium	238-1	383	333	350	356	7.16	cps
Vanadium	51-2	147	170	153	157	7.67	cps
Yttrium	89-2	1367385	1378045	1373524	1372985	0.39	cps
Yttrium	89-1	8589312	8553432	8484231	8542325	0.63	cps
Zinc	66-2	16700	17023	17314	17012	1.81	cps
Zirconium	90-1	658	583	592	611	6.73	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-28	Instrumnet Name :	P7
Client Sample ID :	X02901CR000105.1F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:01:17	DataFile Name :	254SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	142	100	122	17.16	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-29 Instrumnet Name : P7
 Client Sample ID : X02901CR000106.1F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 04:04:49 DataFile Name : 255SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1234	1025	1092	1117	9.54	cps
Antimony	121-1	825	800	833	820	2.12	cps
Arsenic	75-2	124	115	133	124	7.46	cps
Barium	135-1	53103	52484	50936	52174	2.14	cps
Barium	137-1	92029	90368	89413	90603	1.46	cps
Beryllium	9-1	0	6	6	4	86.60	cps
Bismuth	209-1	5540978	5542122	5476988	5520029	0.68	cps
Bismuth	209-2	3758548	3788980	3802596	3783374	0.60	cps
Boron	10-1	1067	758	1150	992	20.81	cps
Boron	11-1	5643	5626	5426	5565	2.17	cps
Cadmium	106-1	2100	2184	2117	2134	2.07	cps
Cadmium	108-1	4	4	29	13	115.44	cps
Cadmium	111-1	1509	1567	1495	1524	2.52	cps
Calcium	43-1	288148	293501	289146	290265	0.98	cps
Calcium	44-1	4859892	4799032	4795614	4818179	0.75	cps
Chromium	52-2	1310	1237	1270	1272	2.89	cps
Cobalt	59-2	253	247	167	222	21.70	cps
Copper	63-2	1264565	1268347	1286825	1273246	0.94	cps
Dysprosium	156-2	27	20	23	23	14.29	cps
Dysprosium	156-1	42	25	75	47	53.91	cps
Erbium	164-1	67	117	67	83	34.64	cps
Erbium	164-2	30	37	43	37	18.18	cps
Gadolinium	160-2	53	47	30	43	27.73	cps
Gadolinium	160-1	125	75	158	119	35.12	cps
Holmium	165-2	5345570	5375863	5413647	5378360	0.63	cps
Holmium	165-1	9203713	9210413	9139024	9184383	0.43	cps
Indium	115-1	7946829	7917992	7846799	7903873	0.65	cps
Indium	115-2	1645566	1664271	1671005	1660281	0.79	cps
Iron	56-2	247503	252324	246717	248848	1.22	cps
Iron	57-2	5935	6201	6151	6096	2.33	cps
Lead	206-1	60655	59310	59338	59768	1.29	cps
Lead	207-1	52236	50552	50184	50990	2.15	cps
Lead	208-1	238339	234361	234256	235652	0.99	cps
Lithium	6-1	353031	352447	350765	352081	0.33	cps
Magnesium	24-2	569607	569818	571630	570352	0.19	cps
Manganese	55-2	57314	58165	58717	58065	1.22	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-29 Instrumnet Name : P7
 Client Sample ID : X02901CR000106.1F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 04:04:49 DataFile Name : 255SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1058	1192	1042	1097	7.49	cps
Molybdenum	95-1	1292	1375	1350	1339	3.19	cps
Molybdenum	96-1	1442	1392	1325	1386	4.22	cps
Molybdenum	97-1	883	800	758	814	7.82	cps
Molybdenum	98-1	2167	2275	1917	2120	8.67	cps
Neodymium	150-1	40	53	40	44	17.33	cps
Neodymium	150-2	20	20	20	20	0.00	cps
Nickel	60-2	723	810	807	780	6.30	cps
Phosphorus	31-2	3109	3267	3225	3200	2.57	cps
Potassium	39-2	250647	254658	251608	252304	0.83	cps
Rhodium	103-2	3778107	3864823	3829455	3824129	1.14	cps
Rhodium	103-1	7287572	7321363	7258741	7289225	0.43	cps
Scandium	45-1	5014522	5046722	5027251	5029498	0.32	cps
Scandium	45-2	246087	248481	246463	247010	0.52	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	93	89	70	84	14.18	cps
Selenium	82-1	70	144	25	79	75.44	cps
Silicon	28-1	5755200	5857482	5856887	5823189	1.01	cps
Silver	109-1	508	492	458	486	5.24	cps
Silver	107-1	508	558	533	533	4.69	cps
Sodium	23-2	6163341	6210244	6139685	6171090	0.58	cps
Strontium	86-1	109649	109137	108886	109224	0.36	cps
Strontium	88-1	948129	933147	934925	938733	0.87	cps
Sulfur	34-1	516842	511534	514646	514341	0.52	cps
Terbium	159-1	9743232	9642879	9688285	9691465	0.52	cps
Terbium	159-2	5348263	5391727	5362263	5367418	0.41	cps
Thallium	203-1	42	58	33	44	28.65	cps
Thallium	205-1	150	108	125	128	16.41	cps
Tin	118-1	342	308	333	328	5.29	cps
Titanium	47-1	708	783	725	739	5.33	cps
Uranium	238-1	233	333	292	286	17.56	cps
Vanadium	51-2	133	207	147	162	24.08	cps
Yttrium	89-2	1360222	1380324	1373743	1371430	0.75	cps
Yttrium	89-1	8767205	8534555	8596553	8632771	1.40	cps
Zinc	66-2	38618	38962	38969	38850	0.52	cps
Zirconium	90-1	683	567	533	594	13.25	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-29	Instrumnet Name :	P7
Client Sample ID :	X02901CR000106.1F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:04:49	DataFile Name :	255SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	108	108	128	26.35	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-30 Instrumnet Name : P7
 Client Sample ID : X02901CR000108.1F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 04:08:21 DataFile Name : 256SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	808	742	764	5.04	cps
Antimony	121-1	575	600	617	597	3.51	cps
Arsenic	75-2	131	109	133	125	10.74	cps
Barium	135-1	49380	48092	49197	48890	1.42	cps
Barium	137-1	84364	85094	82923	84127	1.31	cps
Beryllium	9-1	11	17	11	13	24.76	cps
Bismuth	209-1	5439462	5418607	5397255	5418441	0.39	cps
Bismuth	209-2	3734611	3778223	3791138	3767991	0.79	cps
Boron	10-1	1167	1108	883	1053	14.21	cps
Boron	11-1	5168	5676	5226	5357	5.20	cps
Cadmium	106-1	2134	1984	2142	2086	4.27	cps
Cadmium	108-1	8	17	29	18	58.09	cps
Cadmium	111-1	1579	1477	1546	1534	3.41	cps
Calcium	43-1	287945	285808	285907	286553	0.42	cps
Calcium	44-1	4817181	4821156	4736833	4791723	0.99	cps
Chromium	52-2	1193	1187	1180	1187	0.56	cps
Cobalt	59-2	317	367	353	346	7.49	cps
Copper	63-2	863673	880499	871046	871740	0.97	cps
Dysprosium	156-2	30	23	17	23	28.56	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Erbium	164-1	67	50	67	61	15.75	cps
Erbium	164-2	37	33	23	31	22.31	cps
Gadolinium	160-2	43	37	40	40	8.32	cps
Gadolinium	160-1	75	17	75	56	60.62	cps
Holmium	165-2	5308764	5340946	5376699	5342137	0.64	cps
Holmium	165-1	9256921	9239912	9107562	9201465	0.89	cps
Indium	115-1	7884527	7737679	7792585	7804930	0.95	cps
Indium	115-2	1655916	1643851	1654935	1651567	0.41	cps
Iron	56-2	199840	198760	197642	198747	0.55	cps
Iron	57-2	4873	5029	5045	4982	1.91	cps
Lead	206-1	9242	10082	10104	9809	5.01	cps
Lead	207-1	8547	8414	8725	8562	1.82	cps
Lead	208-1	38445	40025	39440	39303	2.03	cps
Lithium	6-1	351923	346326	343628	347292	1.22	cps
Magnesium	24-2	561413	568352	567425	565730	0.67	cps
Manganese	55-2	26421	25372	25956	25916	2.03	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-30	Instrumnet Name :	P7
Client Sample ID :	X02901CR000108.1F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:08:21	DataFile Name :	256SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	933	917	917	922	1.04	cps
Molybdenum	95-1	1317	1417	1142	1292	10.78	cps
Molybdenum	96-1	1383	1433	1458	1425	2.68	cps
Molybdenum	97-1	892	750	775	806	9.39	cps
Molybdenum	98-1	1925	1975	2009	1970	2.13	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	1347	1377	1387	1370	1.52	cps
Phosphorus	31-2	3301	3150	3359	3270	3.29	cps
Potassium	39-2	250829	246559	249150	248846	0.86	cps
Rhodium	103-2	3790435	3828964	3819401	3812934	0.53	cps
Rhodium	103-1	7345928	7156259	7188890	7230359	1.40	cps
Scandium	45-1	5060726	5034108	4988465	5027766	0.73	cps
Scandium	45-2	243409	245165	242578	243717	0.54	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	69	94	91	85	16.58	cps
Selenium	82-1	113	48	237	133	72.41	cps
Silicon	28-1	5703917	5657417	5667611	5676315	0.43	cps
Silver	109-1	283	367	242	297	21.41	cps
Silver	107-1	267	200	300	256	19.92	cps
Sodium	23-2	6020803	6108354	6075729	6068295	0.73	cps
Strontium	86-1	104286	105622	104680	104863	0.65	cps
Strontium	88-1	912652	910040	908894	910529	0.21	cps
Sulfur	34-1	520562	518580	511510	516884	0.92	cps
Terbium	159-1	9575171	9655499	9547177	9592616	0.59	cps
Terbium	159-2	5374078	5333742	5351792	5353204	0.38	cps
Thallium	203-1	50	42	17	36	48.03	cps
Thallium	205-1	133	83	92	103	26.06	cps
Tin	118-1	400	450	483	444	9.44	cps
Titanium	47-1	675	642	583	633	7.33	cps
Uranium	238-1	267	358	333	319	14.83	cps
Vanadium	51-2	133	127	147	136	7.51	cps
Yttrium	89-2	1366221	1373170	1363677	1367689	0.36	cps
Yttrium	89-1	8721737	8495595	8550014	8589115	1.37	cps
Zinc	66-2	54946	56151	55860	55652	1.13	cps
Zirconium	90-1	583	825	625	678	19.06	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-30	Instrumnet Name :	P7
Client Sample ID :	X02901CR000108.1F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:08:21	DataFile Name :	256SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	75	158	133	38.02	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-31 Instrumnet Name : P7
 Client Sample ID : X02901CR000000.1S-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 04:11:54 DataFile Name : 257SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	883	917	858	886	3.30	cps
Antimony	121-1	608	592	658	619	5.60	cps
Arsenic	75-2	152	143	131	142	7.18	cps
Barium	135-1	47190	47708	47307	47402	0.57	cps
Barium	137-1	83341	83736	82689	83255	0.64	cps
Beryllium	9-1	28	28	0	19	86.60	cps
Bismuth	209-1	5404288	5370563	5348947	5374600	0.52	cps
Bismuth	209-2	3734540	3731869	3773889	3746766	0.63	cps
Boron	10-1	1167	958	1042	1056	9.93	cps
Boron	11-1	5618	5876	5701	5732	2.30	cps
Cadmium	106-1	2284	2409	2150	2281	5.67	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Cadmium	111-1	1619	1701	1529	1616	5.34	cps
Calcium	43-1	291261	287640	291972	290291	0.80	cps
Calcium	44-1	4875282	4785752	4802458	4821164	0.99	cps
Chromium	52-2	1280	1220	1133	1211	6.09	cps
Cobalt	59-2	223	210	240	224	6.70	cps
Copper	63-2	670143	667931	677842	671972	0.77	cps
Dysprosium	156-2	13	23	23	20	28.87	cps
Dysprosium	156-1	42	25	42	36	26.65	cps
Erbium	164-1	50	50	33	44	21.66	cps
Erbium	164-2	10	37	33	27	54.49	cps
Gadolinium	160-2	47	37	30	38	22.21	cps
Gadolinium	160-1	67	100	42	69	42.14	cps
Holmium	165-2	5287228	5330147	5378613	5331996	0.86	cps
Holmium	165-1	9094797	8986605	8914599	8998667	1.01	cps
Indium	115-1	7772967	7627288	7693784	7698013	0.95	cps
Indium	115-2	1646438	1642815	1656820	1648691	0.44	cps
Iron	56-2	241585	239284	239952	240274	0.49	cps
Iron	57-2	6252	6140	5940	6111	2.58	cps
Lead	206-1	11361	11322	10960	11214	1.97	cps
Lead	207-1	9548	9721	9732	9667	1.06	cps
Lead	208-1	44369	44886	44653	44636	0.58	cps
Lithium	6-1	343133	341446	341971	342183	0.25	cps
Magnesium	24-2	574978	566928	575545	572484	0.84	cps
Manganese	55-2	39326	39871	39700	39632	0.70	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1215-31 Instrumnet Name : P7
 Client Sample ID : X02901CR000000.1S-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 04:11:54 DataFile Name : 257SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	900	1000	958	953	5.27	cps
Molybdenum	95-1	1408	1517	1567	1497	5.41	cps
Molybdenum	96-1	1625	1492	1550	1556	4.30	cps
Molybdenum	97-1	942	950	1083	992	8.02	cps
Molybdenum	98-1	2067	2392	2225	2228	7.30	cps
Neodymium	150-1	27	20	33	27	25.01	cps
Neodymium	150-2	3	10	27	13	90.16	cps
Nickel	60-2	2314	2527	2280	2374	5.64	cps
Phosphorus	31-2	3426	3267	3067	3253	5.52	cps
Potassium	39-2	248209	247499	247235	247648	0.20	cps
Rhodium	103-2	3764037	3782255	3830968	3792420	0.91	cps
Rhodium	103-1	7215445	7140068	7079791	7145101	0.95	cps
Scandium	45-1	4959762	4864561	4902393	4908905	0.98	cps
Scandium	45-2	245424	247155	245565	246048	0.39	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	98	89	104	97	7.72	cps
Selenium	82-1	-23	100	107	61	120.02	cps
Silicon	28-1	5708300	5607433	5708361	5674698	1.03	cps
Silver	109-1	208	192	217	206	6.19	cps
Silver	107-1	267	158	158	194	32.17	cps
Sodium	23-2	6124158	6040137	6141537	6101944	0.89	cps
Strontium	86-1	105452	105066	105577	105365	0.25	cps
Strontium	88-1	912346	903378	903885	906536	0.56	cps
Sulfur	34-1	518962	515248	515349	516520	0.41	cps
Terbium	159-1	9548120	9535457	9425281	9502953	0.71	cps
Terbium	159-2	5246437	5328717	5320877	5298677	0.86	cps
Thallium	203-1	42	50	42	44	10.82	cps
Thallium	205-1	150	92	75	106	37.31	cps
Tin	118-1	992	742	600	778	25.52	cps
Titanium	47-1	608	833	567	670	21.43	cps
Uranium	238-1	408	333	450	397	14.88	cps
Vanadium	51-2	187	173	163	174	6.71	cps
Yttrium	89-2	1365371	1366220	1373963	1368518	0.35	cps
Yttrium	89-1	8583731	8546576	8447974	8526094	0.82	cps
Zinc	66-2	11435	11611	11922	11656	2.12	cps
Zirconium	90-1	450	600	633	561	17.40	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1215-31	Instrumnet Name :	P7
Client Sample ID :	X02901CR000000.1S-16	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:11:54	DataFile Name :	257SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	92	142	133	28.64	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : PB96050BL Instrumnet Name : P7
 Client Sample ID : PB96050BL Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 04:15:26 DataFile Name : 258CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	17	17	31	78.72	cps
Antimony	121-1	33	58	33	42	34.64	cps
Arsenic	75-2	7	9	9	9	12.36	cps
Barium	135-1	17	17	33	22	43.28	cps
Barium	137-1	33	67	58	53	32.88	cps
Beryllium	9-1	0	0	0	0	0.00	cps
Bismuth	209-1	5057774	5033787	5055333	5048965	0.26	cps
Bismuth	209-2	3278444	3543498	3569734	3463892	4.65	cps
Boron	10-1	83	92	58	78	22.30	cps
Boron	11-1	250	317	317	294	13.07	cps
Cadmium	106-1	1959	1875	1834	1889	3.37	cps
Cadmium	108-1	0	17	8	8	100.02	cps
Cadmium	111-1	1371	1305	1278	1318	3.64	cps
Calcium	43-1	133	158	208	167	22.91	cps
Calcium	44-1	17119	16852	17378	17116	1.54	cps
Chromium	52-2	1847	1567	1717	1710	8.19	cps
Cobalt	59-2	80	83	53	72	22.77	cps
Copper	63-2	1723	1897	1870	1830	5.10	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	33	20	17	23	37.78	cps
Gadolinium	160-2	7	20	13	13	49.99	cps
Gadolinium	160-1	67	17	58	47	56.72	cps
Holmium	165-2	4604675	4997299	5048401	4883458	4.97	cps
Holmium	165-1	8402924	8231564	8570495	8401661	2.02	cps
Indium	115-1	7157979	7257207	7262620	7225936	0.82	cps
Indium	115-2	1436503	1537772	1573011	1515762	4.68	cps
Iron	56-2	4051	4312	4034	4132	3.77	cps
Iron	57-2	72	67	50	63	18.37	cps
Lead	206-1	506	494	478	493	2.84	cps
Lead	207-1	544	461	589	532	12.21	cps
Lead	208-1	2167	2089	2145	2133	1.88	cps
Lithium	6-1	320123	316624	318899	318549	0.56	cps
Magnesium	24-2	150	150	142	147	3.27	cps
Manganese	55-2	83	60	70	71	16.47	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96050BL	Instrumnet Name :	P7
Client Sample ID :	PB96050BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:15:26	DataFile Name :	258CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	125	133	136	9.35	cps
Molybdenum	95-1	8	58	58	42	69.29	cps
Molybdenum	96-1	58	100	33	64	52.72	cps
Molybdenum	97-1	50	75	42	56	31.22	cps
Molybdenum	98-1	58	83	75	72	17.62	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	37	53	60	50	24.03	cps
Phosphorus	31-2	208	175	242	208	16.00	cps
Potassium	39-2	36680	34792	36697	36056	3.04	cps
Rhodium	103-2	3334322	3588027	3636543	3519631	4.61	cps
Rhodium	103-1	6852592	6621319	6800191	6758034	1.79	cps
Scandium	45-1	4531146	4575706	4585724	4564192	0.64	cps
Scandium	45-2	213849	228072	230393	224105	4.00	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	106	96	91	98	7.68	cps
Selenium	82-1	124	19	50	64	84.10	cps
Silicon	28-1	938802	943155	938198	940052	0.29	cps
Silver	109-1	17	17	25	19	24.73	cps
Silver	107-1	33	50	33	39	24.74	cps
Sodium	23-2	24387	24070	23794	24084	1.23	cps
Strontium	86-1	950	983	733	889	15.27	cps
Strontium	88-1	125	217	133	158	32.01	cps
Sulfur	34-1	425011	419997	425716	423575	0.74	cps
Terbium	159-1	8903620	8629438	8902830	8811963	1.79	cps
Terbium	159-2	4580931	4990589	5049019	4873513	5.23	cps
Thallium	203-1	50	50	50	50	0.00	cps
Thallium	205-1	67	125	133	108	33.53	cps
Tin	118-1	625	792	692	703	11.94	cps
Titanium	47-1	133	125	100	119	14.53	cps
Uranium	238-1	17	25	33	25	33.32	cps
Vanadium	51-2	17	10	20	16	32.73	cps
Yttrium	89-2	1191230	1274082	1300402	1255238	4.54	cps
Yttrium	89-1	7987232	7857569	8000209	7948337	0.99	cps
Zinc	66-2	50	107	57	71	43.55	cps
Zirconium	90-1	375	433	467	425	10.92	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96050BL	Instrumnet Name :	P7
Client Sample ID :	PB96050BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:15:26	DataFile Name :	258CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	100	75	92	15.75	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96050BS	Instrumnet Name :	P7
Client Sample ID :	PB96050BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:19:00	DataFile Name :	259CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	83	44	75.78	cps
Antimony	121-1	33	58	50	47	26.97	cps
Arsenic	75-2	9	6	7	7	24.97	cps
Barium	135-1	0	33	33	22	86.60	cps
Barium	137-1	17	42	33	31	41.65	cps
Beryllium	9-1	11	39	6	19	96.42	cps
Bismuth	209-1	5157711	5170462	5106620	5144931	0.66	cps
Bismuth	209-2	3593946	3635013	3632811	3620590	0.64	cps
Boron	10-1	58	25	17	33	66.14	cps
Boron	11-1	225	283	333	281	19.33	cps
Cadmium	106-1	2184	2000	2017	2067	4.91	cps
Cadmium	108-1	13	0	0	4	173.21	cps
Cadmium	111-1	1520	1404	1412	1445	4.47	cps
Calcium	43-1	150	217	200	189	18.37	cps
Calcium	44-1	18454	18078	17920	18151	1.51	cps
Chromium	52-2	1590	1683	1670	1648	3.06	cps
Cobalt	59-2	120	160	90	123	28.47	cps
Copper	63-2	1960	1954	1987	1967	0.90	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Erbium	164-1	58	42	17	39	53.93	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-2	20	30	20	23	24.74	cps
Gadolinium	160-1	50	92	83	75	29.40	cps
Holmium	165-2	5064767	5117234	5111822	5097941	0.57	cps
Holmium	165-1	8518732	8622447	8478608	8539929	0.87	cps
Indium	115-1	7248723	7432961	7368946	7350210	1.27	cps
Indium	115-2	1579643	1577683	1580614	1579313	0.09	cps
Iron	56-2	4501	4590	4406	4499	2.04	cps
Iron	57-2	72	122	56	83	41.64	cps
Lead	206-1	3010438	2970454	2978849	2986581	0.71	cps
Lead	207-1	2751348	2730848	2708426	2730208	0.79	cps
Lead	208-1	12399433	12379956	12183430	12320939	0.97	cps
Lithium	6-1	319079	318436	321430	319648	0.49	cps
Magnesium	24-2	158	142	308	203	45.27	cps
Manganese	55-2	150	100	100	117	24.74	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96050BS	Instrumnet Name :	P7
Client Sample ID :	PB96050BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:19:00	DataFile Name :	259CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	225	175	200	12.50	cps
Molybdenum	95-1	50	83	83	72	26.65	cps
Molybdenum	96-1	133	183	158	158	15.79	cps
Molybdenum	97-1	100	100	108	103	4.68	cps
Molybdenum	98-1	200	167	117	161	26.03	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	67	50	58	14.52	cps
Phosphorus	31-2	325	258	233	272	17.41	cps
Potassium	39-2	35117	35209	36914	35747	2.83	cps
Rhodium	103-2	3640734	3665671	3689663	3665356	0.67	cps
Rhodium	103-1	6867978	6674804	6763331	6768704	1.43	cps
Scandium	45-1	4614874	4648628	4594072	4619191	0.60	cps
Scandium	45-2	234000	233353	233247	233533	0.17	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	80	119	93	97	20.43	cps
Selenium	82-1	144	77	84	102	36.23	cps
Silicon	28-1	933347	936504	929713	933188	0.36	cps
Silver	109-1	42	25	25	31	31.50	cps
Silver	107-1	58	42	75	58	28.57	cps
Sodium	23-2	23319	23453	23761	23511	0.96	cps
Strontium	86-1	908	850	1000	920	8.22	cps
Strontium	88-1	417	442	500	453	9.44	cps
Sulfur	34-1	430932	422366	425667	426322	1.01	cps
Terbium	159-1	8977942	8883619	8849801	8903787	0.75	cps
Terbium	159-2	5029248	5099373	5109353	5079325	0.86	cps
Thallium	203-1	75	108	100	94	18.37	cps
Thallium	205-1	158	175	133	156	13.48	cps
Tin	118-1	542	542	558	547	1.76	cps
Titanium	47-1	92	175	175	147	32.68	cps
Uranium	238-1	75	75	50	67	21.65	cps
Vanadium	51-2	7	13	17	12	41.65	cps
Yttrium	89-2	1305187	1310182	1316927	1310765	0.45	cps
Yttrium	89-1	7992775	7979267	8039894	8003979	0.40	cps
Zinc	66-2	177	180	147	168	10.94	cps
Zirconium	90-1	508	400	417	442	13.21	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96050BS	Instrumnet Name :	P7
Client Sample ID :	PB96050BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:19:00	DataFile Name :	259CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	33	83	50	57.75	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-01 Instrumnet Name : P7
 Client Sample ID : X292BSGB00B11A.1F-0 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 04:22:34 DataFile Name : 260SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	467	575	483	17.51	cps
Antimony	121-1	642	550	550	581	9.12	cps
Arsenic	75-2	165	104	109	126	26.84	cps
Barium	135-1	37560	37652	37777	37663	0.29	cps
Barium	137-1	65103	66720	65178	65667	1.39	cps
Beryllium	9-1	17	22	0	13	89.21	cps
Bismuth	209-1	5489691	5405330	5427579	5440867	0.80	cps
Bismuth	209-2	3783432	3840854	3780715	3801667	0.89	cps
Boron	10-1	842	825	842	836	1.15	cps
Boron	11-1	4242	4051	4159	4151	2.32	cps
Cadmium	106-1	2084	2175	2300	2186	4.97	cps
Cadmium	108-1	25	21	25	24	10.20	cps
Cadmium	111-1	1512	1587	1684	1594	5.42	cps
Calcium	43-1	181323	180261	180768	180784	0.29	cps
Calcium	44-1	2987796	3006199	2952074	2982023	0.92	cps
Chromium	52-2	1140	1320	1223	1228	7.34	cps
Cobalt	59-2	437	433	507	459	9.02	cps
Copper	63-2	1385317	1396102	1381186	1387535	0.56	cps
Dysprosium	156-2	17	13	27	19	36.75	cps
Dysprosium	156-1	42	42	8	31	62.99	cps
Erbium	164-1	50	83	58	64	27.15	cps
Erbium	164-2	50	20	33	34	43.64	cps
Gadolinium	160-2	17	47	27	30	50.91	cps
Gadolinium	160-1	33	67	58	53	32.88	cps
Holmium	165-2	5381607	5410248	5354818	5382225	0.52	cps
Holmium	165-1	9284149	9204733	9099688	9196190	1.01	cps
Indium	115-1	7894376	7930160	7814495	7879677	0.75	cps
Indium	115-2	1663614	1680388	1683019	1675674	0.63	cps
Iron	56-2	173801	176923	173313	174679	1.12	cps
Iron	57-2	4267	4562	4746	4525	5.33	cps
Lead	206-1	2356	2473	2322	2384	3.31	cps
Lead	207-1	2461	2111	1867	2147	13.92	cps
Lead	208-1	10030	9668	9246	9648	4.06	cps
Lithium	6-1	348293	347615	341414	345774	1.10	cps
Magnesium	24-2	303297	301546	302261	302368	0.29	cps
Manganese	55-2	30398	29941	29329	29889	1.79	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-01	Instrumnet Name :	P7
Client Sample ID :	X292BSGB00B11A.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:22:34	DataFile Name :	260SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	383	508	453	14.06	cps
Molybdenum	95-1	275	225	175	225	22.22	cps
Molybdenum	96-1	367	350	292	336	11.72	cps
Molybdenum	97-1	233	175	192	200	15.02	cps
Molybdenum	98-1	342	483	358	394	19.63	cps
Neodymium	150-1	33	27	20	27	24.99	cps
Neodymium	150-2	13	3	17	11	62.48	cps
Nickel	60-2	69269	69172	69702	69381	0.41	cps
Phosphorus	31-2	3009	3200	3409	3206	6.24	cps
Potassium	39-2	184485	182831	182182	183166	0.65	cps
Rhodium	103-2	3845126	3865028	3852872	3854342	0.26	cps
Rhodium	103-1	7340638	7420011	7232735	7331128	1.28	cps
Scandium	45-1	5071408	5070938	4985230	5042525	0.98	cps
Scandium	45-2	250445	249429	248018	249297	0.49	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	74	87	106	89	17.80	cps
Selenium	82-1	29	157	42	76	92.19	cps
Silicon	28-1	4892068	4879087	4802633	4857929	0.99	cps
Silver	109-1	58	117	75	83	36.05	cps
Silver	107-1	142	75	75	97	39.59	cps
Sodium	23-2	3550388	3554318	3539902	3548202	0.21	cps
Strontium	86-1	67216	69117	67200	67844	1.62	cps
Strontium	88-1	591340	598275	584230	591281	1.19	cps
Sulfur	34-1	479638	478868	483887	480798	0.56	cps
Terbium	159-1	9701989	9670602	9551156	9641249	0.83	cps
Terbium	159-2	5401586	5429574	5420272	5417144	0.26	cps
Thallium	203-1	67	42	42	50	28.87	cps
Thallium	205-1	158	67	133	119	39.67	cps
Tin	118-1	8094	8028	7903	8008	1.22	cps
Titanium	47-1	992	608	800	800	23.98	cps
Uranium	238-1	158	200	133	164	20.55	cps
Vanadium	51-2	113	77	100	97	19.20	cps
Yttrium	89-2	1391538	1394683	1379480	1388567	0.58	cps
Yttrium	89-1	8747710	8712043	8581916	8680556	1.01	cps
Zinc	66-2	140899	143544	142356	142266	0.93	cps
Zirconium	90-1	842	983	717	847	15.75	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-01	Instrumnet Name :	P7
Client Sample ID :	X292BSGB00B11A.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:22:34	DataFile Name :	260SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	142	250	192	28.51	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-02 Instrumnet Name : P7
 Client Sample ID : X292BSGB00B11A.2F-0 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 04:26:06 DataFile Name : 261SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	883	858	975	906	6.80	cps
Antimony	121-1	458	583	600	547	14.15	cps
Arsenic	75-2	107	104	89	100	9.80	cps
Barium	135-1	37310	36073	37067	36816	1.78	cps
Barium	137-1	64217	64987	63504	64236	1.15	cps
Beryllium	9-1	6	22	6	11	86.55	cps
Bismuth	209-1	5411752	5470330	5422175	5434752	0.57	cps
Bismuth	209-2	3768722	3792024	3785154	3781967	0.32	cps
Boron	10-1	792	942	708	814	14.53	cps
Boron	11-1	4084	4192	4309	4195	2.68	cps
Cadmium	106-1	2267	2167	2209	2214	2.27	cps
Cadmium	108-1	13	13	33	19	61.85	cps
Cadmium	111-1	1616	1537	1556	1570	2.61	cps
Calcium	43-1	183694	180936	180514	181714	0.95	cps
Calcium	44-1	3016936	2988181	3005324	3003480	0.48	cps
Chromium	52-2	1270	1350	1340	1320	3.30	cps
Cobalt	59-2	420	450	457	442	4.42	cps
Copper	63-2	1861695	1881849	1859936	1867827	0.65	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Dysprosium	156-1	8	42	17	22	78.07	cps
Erbium	164-1	83	33	75	64	41.93	cps
Erbium	164-2	7	23	13	14	58.06	cps
Gadolinium	160-2	40	33	17	30	40.05	cps
Gadolinium	160-1	108	83	42	78	43.30	cps
Holmium	165-2	5367057	5394826	5375535	5379139	0.26	cps
Holmium	165-1	9137888	9146183	9089983	9124685	0.33	cps
Indium	115-1	7890968	7870105	7691809	7817627	1.40	cps
Indium	115-2	1651644	1663417	1664663	1659908	0.43	cps
Iron	56-2	135481	141457	136562	137833	2.31	cps
Iron	57-2	3228	3462	3467	3386	4.03	cps
Lead	206-1	7063	6991	6863	6972	1.45	cps
Lead	207-1	5879	5974	6090	5981	1.77	cps
Lead	208-1	27606	27395	27690	27564	0.55	cps
Lithium	6-1	342935	343565	340826	342442	0.42	cps
Magnesium	24-2	303673	307683	306513	305956	0.67	cps
Manganese	55-2	27633	27269	27533	27478	0.68	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-02	Instrumnet Name :	P7
Client Sample ID :	X292BSGB00B11A.2F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:26:06	DataFile Name :	261SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	350	283	325	11.18	cps
Molybdenum	95-1	200	258	167	208	22.27	cps
Molybdenum	96-1	275	333	225	278	19.52	cps
Molybdenum	97-1	125	183	250	186	33.61	cps
Molybdenum	98-1	400	433	417	417	4.00	cps
Neodymium	150-1	27	7	0	11	124.89	cps
Neodymium	150-2	17	13	7	12	41.65	cps
Nickel	60-2	40937	41756	41693	41462	1.10	cps
Phosphorus	31-2	2992	3150	3334	3159	5.41	cps
Potassium	39-2	180198	183284	179955	181146	1.02	cps
Rhodium	103-2	3815315	3840642	3832675	3829544	0.34	cps
Rhodium	103-1	7318764	7319371	7302577	7313571	0.13	cps
Scandium	45-1	5022893	4942199	4922380	4962491	1.07	cps
Scandium	45-2	244499	249578	247591	247223	1.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	89	113	98	13.21	cps
Selenium	82-1	101	10	97	70	74.23	cps
Silicon	28-1	4988588	4890247	4917573	4932136	1.03	cps
Silver	109-1	67	108	92	89	23.59	cps
Silver	107-1	75	117	117	103	23.41	cps
Sodium	23-2	3539288	3590818	3558561	3562889	0.73	cps
Strontium	86-1	68849	68263	69602	68905	0.97	cps
Strontium	88-1	589017	590199	593348	590855	0.38	cps
Sulfur	34-1	481800	483157	483903	482953	0.22	cps
Terbium	159-1	9595847	9696558	9560632	9617679	0.73	cps
Terbium	159-2	5299596	5398893	5402950	5367146	1.09	cps
Thallium	203-1	33	58	58	50	28.88	cps
Thallium	205-1	117	108	133	119	10.66	cps
Tin	118-1	842	583	533	653	25.35	cps
Titanium	47-1	567	575	558	567	1.47	cps
Uranium	238-1	133	117	133	128	7.53	cps
Vanadium	51-2	97	97	77	90	12.83	cps
Yttrium	89-2	1360499	1385756	1384970	1377075	1.04	cps
Yttrium	89-1	8576837	8684399	8653289	8638175	0.64	cps
Zinc	66-2	140027	139784	141319	140377	0.59	cps
Zirconium	90-1	633	667	650	650	2.56	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-02	Instrumnet Name :	P7
Client Sample ID :	X292BSGB00B11A.2F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:26:06	DataFile Name :	261SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	158	117	147	18.20	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:29:38	DataFile Name :	262CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	67	83	75	11.11	cps
Antimony	121-1	42	50	83	58	37.80	cps
Arsenic	75-2	7	7	7	7	0.00	cps
Barium	135-1	50	42	25	39	32.73	cps
Barium	137-1	67	50	25	47	44.41	cps
Beryllium	9-1	11	17	17	15	21.67	cps
Bismuth	209-1	5233260	5181820	5198395	5204492	0.50	cps
Bismuth	209-2	3626934	3603940	3589433	3606769	0.52	cps
Boron	10-1	42	50	42	44	10.82	cps
Boron	11-1	242	467	367	358	31.46	cps
Cadmium	106-1	2109	2125	2067	2100	1.43	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Cadmium	111-1	1486	1492	1451	1476	1.49	cps
Calcium	43-1	283	167	300	250	29.06	cps
Calcium	44-1	19605	18404	18479	18829	3.57	cps
Chromium	52-2	1610	1747	1713	1690	4.22	cps
Cobalt	59-2	123	127	100	117	12.46	cps
Copper	63-2	2017	1923	2157	2032	5.78	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Erbium	164-1	0	50	33	28	91.65	cps
Erbium	164-2	3	13	7	8	65.47	cps
Gadolinium	160-2	17	27	23	22	22.91	cps
Gadolinium	160-1	42	33	83	53	50.76	cps
Holmium	165-2	5092202	5089022	5077743	5086322	0.15	cps
Holmium	165-1	8701302	8472457	8532135	8568631	1.39	cps
Indium	115-1	7365268	7353206	7336265	7351580	0.20	cps
Indium	115-2	1583656	1577723	1572714	1578031	0.35	cps
Iron	56-2	4790	4734	4857	4794	1.28	cps
Iron	57-2	94	117	94	102	12.59	cps
Lead	206-1	2934766	2954639	2895591	2928332	1.03	cps
Lead	207-1	2688198	2683277	2648862	2673445	0.80	cps
Lead	208-1	12281428	12026500	12206709	12171546	1.08	cps
Lithium	6-1	323660	322379	321309	322449	0.37	cps
Magnesium	24-2	167	142	133	147	11.78	cps
Manganese	55-2	5321	5341	5118	5260	2.35	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:29:38	DataFile Name :	262CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	167	242	197	19.97	cps
Molybdenum	95-1	100	58	183	114	55.88	cps
Molybdenum	96-1	133	92	133	119	20.14	cps
Molybdenum	97-1	92	150	83	108	33.53	cps
Molybdenum	98-1	92	142	125	119	21.31	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	87	50	60	66	28.92	cps
Phosphorus	31-2	225	208	200	211	6.03	cps
Potassium	39-2	36262	35418	36596	36092	1.68	cps
Rhodium	103-2	3646695	3663133	3670296	3660042	0.33	cps
Rhodium	103-1	6911263	6847785	6787939	6848996	0.90	cps
Scandium	45-1	4680771	4647351	4707963	4678695	0.65	cps
Scandium	45-2	232862	232333	235403	233533	0.70	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	76	81	100	86	14.69	cps
Selenium	82-1	23	192	95	103	82.31	cps
Silicon	28-1	930065	936810	927516	931464	0.52	cps
Silver	109-1	33	25	8	22	57.29	cps
Silver	107-1	58	125	58	81	47.78	cps
Sodium	23-2	24095	24020	23502	23872	1.35	cps
Strontium	86-1	783	858	825	822	4.57	cps
Strontium	88-1	458	350	517	442	19.15	cps
Sulfur	34-1	431791	431434	431513	431579	0.04	cps
Terbium	159-1	8973432	8986604	9049737	9003258	0.45	cps
Terbium	159-2	5024582	5098325	5110818	5077909	0.92	cps
Thallium	203-1	100	117	150	122	20.83	cps
Thallium	205-1	200	225	133	186	25.46	cps
Tin	118-1	558	542	792	631	22.17	cps
Titanium	47-1	83	158	192	144	38.41	cps
Uranium	238-1	67	50	50	56	17.32	cps
Vanadium	51-2	13	7	10	10	33.30	cps
Yttrium	89-2	1292617	1301495	1306106	1300073	0.53	cps
Yttrium	89-1	8111547	8041777	7998733	8050686	0.71	cps
Zinc	66-2	183	187	233	201	13.90	cps
Zirconium	90-1	492	417	475	461	8.54	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:29:38	DataFile Name :	262CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	92	117	92	27.27	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:33:11	DataFile Name :	263CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	42	36	26.65	cps
Antimony	121-1	17	42	33	31	41.66	cps
Arsenic	75-2	6	13	13	10	40.72	cps
Barium	135-1	8	42	42	31	62.99	cps
Barium	137-1	25	25	42	31	31.50	cps
Beryllium	9-1	11	11	6	9	34.60	cps
Bismuth	209-1	5150578	5100513	5065841	5105644	0.83	cps
Bismuth	209-2	3574162	3598398	3560748	3577769	0.53	cps
Boron	10-1	100	83	83	89	10.82	cps
Boron	11-1	358	300	258	306	16.44	cps
Cadmium	106-1	1875	1942	2117	1978	6.31	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Cadmium	111-1	1307	1361	1480	1383	6.42	cps
Calcium	43-1	167	217	142	175	21.82	cps
Calcium	44-1	17928	18212	18295	18145	1.06	cps
Chromium	52-2	1680	1657	1537	1625	4.73	cps
Cobalt	59-2	90	123	90	101	19.04	cps
Copper	63-2	1767	1833	1813	1805	1.90	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Erbium	164-1	25	25	33	28	17.33	cps
Erbium	164-2	30	10	17	19	53.91	cps
Gadolinium	160-2	17	17	20	18	10.81	cps
Gadolinium	160-1	33	42	42	39	12.38	cps
Holmium	165-2	5062146	5046079	5084314	5064180	0.38	cps
Holmium	165-1	8511709	8500531	8543756	8518665	0.26	cps
Indium	115-1	7262448	7261872	7296659	7273660	0.27	cps
Indium	115-2	1562791	1561320	1561949	1562020	0.05	cps
Iron	56-2	4267	4301	4023	4197	3.61	cps
Iron	57-2	72	83	111	89	22.53	cps
Lead	206-1	939	1000	1156	1032	10.83	cps
Lead	207-1	1150	878	939	989	14.44	cps
Lead	208-1	4578	4156	4400	4378	4.84	cps
Lithium	6-1	321124	321135	316887	319715	0.77	cps
Magnesium	24-2	117	125	108	117	7.14	cps
Manganese	55-2	60	103	70	78	29.18	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:33:11	DataFile Name :	263CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	150	175	172	12.18	cps
Molybdenum	95-1	17	42	25	28	45.82	cps
Molybdenum	96-1	125	67	58	83	43.59	cps
Molybdenum	97-1	50	83	33	56	45.83	cps
Molybdenum	98-1	8	42	58	36	70.51	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	63	60	27	50	40.55	cps
Phosphorus	31-2	133	233	208	192	27.15	cps
Potassium	39-2	35978	35586	35685	35750	0.57	cps
Rhodium	103-2	3633867	3618712	3636018	3629532	0.26	cps
Rhodium	103-1	6708816	6879312	6755526	6781218	1.30	cps
Scandium	45-1	4634201	4559798	4646697	4613566	1.02	cps
Scandium	45-2	230851	231835	231546	231411	0.22	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	89	80	111	93	17.36	cps
Selenium	82-1	26	11	-56	-6	-708.41	cps
Silicon	28-1	934437	927433	925707	929193	0.50	cps
Silver	109-1	25	33	0	19	89.21	cps
Silver	107-1	25	92	50	56	60.62	cps
Sodium	23-2	22125	22401	23402	22643	2.97	cps
Strontium	86-1	883	800	650	778	15.20	cps
Strontium	88-1	117	192	217	175	29.74	cps
Sulfur	34-1	420889	429335	423594	424606	1.02	cps
Terbium	159-1	8953591	8995929	8916988	8955503	0.44	cps
Terbium	159-2	5021035	5019100	5023760	5021298	0.05	cps
Thallium	203-1	25	75	83	61	51.63	cps
Thallium	205-1	150	133	183	156	16.37	cps
Tin	118-1	650	525	442	539	19.46	cps
Titanium	47-1	83	117	158	119	31.46	cps
Uranium	238-1	50	67	8	42	72.12	cps
Vanadium	51-2	10	17	17	14	26.66	cps
Yttrium	89-2	1290386	1294555	1292992	1292644	0.16	cps
Yttrium	89-1	8006022	8028916	8007615	8014184	0.16	cps
Zinc	66-2	77	97	117	97	20.69	cps
Zirconium	90-1	417	300	558	425	30.44	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:33:11	DataFile Name :	263CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	100	67	67	50.01	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-03 Instrumnet Name : P7
 Client Sample ID : X292BSGB00B11A.3F-0 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 04:36:43 DataFile Name : 264SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	483	550	547	11.43	cps
Antimony	121-1	533	533	667	578	13.32	cps
Arsenic	75-2	128	137	119	128	7.25	cps
Barium	135-1	38246	37226	37836	37769	1.36	cps
Barium	137-1	66661	64501	65044	65402	1.72	cps
Beryllium	9-1	6	17	22	15	57.25	cps
Bismuth	209-1	5530867	5453163	5433343	5472458	0.94	cps
Bismuth	209-2	3787753	3788002	3783649	3786468	0.06	cps
Boron	10-1	842	850	700	797	10.57	cps
Boron	11-1	4543	4209	4126	4292	5.14	cps
Cadmium	106-1	1992	2192	2259	2147	6.46	cps
Cadmium	108-1	25	29	25	26	9.12	cps
Cadmium	111-1	1406	1535	1589	1510	6.21	cps
Calcium	43-1	183162	182055	180816	182011	0.64	cps
Calcium	44-1	3024660	2968035	2959815	2984170	1.18	cps
Chromium	52-2	1363	1237	1410	1337	6.71	cps
Cobalt	59-2	377	387	423	396	6.21	cps
Copper	63-2	1516223	1519465	1516006	1517231	0.13	cps
Dysprosium	156-2	23	13	17	18	28.64	cps
Dysprosium	156-1	42	33	8	28	62.46	cps
Erbium	164-1	25	83	25	44	75.78	cps
Erbium	164-2	30	23	27	27	12.51	cps
Gadolinium	160-2	30	20	33	28	24.98	cps
Gadolinium	160-1	42	58	108	69	49.96	cps
Holmium	165-2	5376513	5430204	5383843	5396853	0.54	cps
Holmium	165-1	9351570	9202935	9215777	9256760	0.89	cps
Indium	115-1	7922857	7711809	7798908	7811192	1.36	cps
Indium	115-2	1665287	1664986	1662760	1664344	0.08	cps
Iron	56-2	177562	176710	176875	177049	0.26	cps
Iron	57-2	4551	4518	4306	4458	2.97	cps
Lead	206-1	5029	4990	5168	5062	1.85	cps
Lead	207-1	4479	4190	4251	4306	3.54	cps
Lead	208-1	19878	19890	19439	19736	1.30	cps
Lithium	6-1	350921	339200	346306	345476	1.71	cps
Magnesium	24-2	302092	308739	307144	305992	1.13	cps
Manganese	55-2	29189	30058	29927	29725	1.58	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-03	Instrumnet Name :	P7
Client Sample ID :	X292BSGB00B11A.3F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:36:43	DataFile Name :	264SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	292	392	375	20.37	cps
Molybdenum	95-1	333	292	192	272	26.74	cps
Molybdenum	96-1	375	275	392	347	18.17	cps
Molybdenum	97-1	250	175	233	219	17.95	cps
Molybdenum	98-1	317	367	442	375	16.78	cps
Neodymium	150-1	20	67	40	42	55.45	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	10674	10577	10611	10621	0.46	cps
Phosphorus	31-2	3184	3259	3392	3278	3.22	cps
Potassium	39-2	181775	182434	184552	182920	0.79	cps
Rhodium	103-2	3825697	3827052	3854228	3835659	0.42	cps
Rhodium	103-1	7356384	7343399	7141767	7280517	1.65	cps
Scandium	45-1	5040873	4964655	4956709	4987412	0.93	cps
Scandium	45-2	246530	247174	246812	246839	0.13	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	94	85	78	86	9.73	cps
Selenium	82-1	13	77	104	65	72.77	cps
Silicon	28-1	4911459	4818764	4807430	4845884	1.18	cps
Silver	109-1	75	100	58	78	26.96	cps
Silver	107-1	183	150	175	169	10.24	cps
Sodium	23-2	3523494	3579003	3565688	3556062	0.81	cps
Strontium	86-1	70556	68045	68589	69063	1.91	cps
Strontium	88-1	594519	591779	586992	591097	0.64	cps
Sulfur	34-1	480229	477396	473442	477022	0.71	cps
Terbium	159-1	9720583	9711173	9599262	9677006	0.70	cps
Terbium	159-2	5351777	5407863	5388185	5382608	0.53	cps
Thallium	203-1	108	25	42	58	75.59	cps
Thallium	205-1	100	92	133	108	20.35	cps
Tin	118-1	2450	2175	2117	2248	7.92	cps
Titanium	47-1	750	508	583	614	20.15	cps
Uranium	238-1	167	133	158	153	11.36	cps
Vanadium	51-2	100	100	80	93	12.37	cps
Yttrium	89-2	1368735	1387729	1381758	1379407	0.70	cps
Yttrium	89-1	8724412	8634345	8493809	8617522	1.35	cps
Zinc	66-2	114565	115190	117014	115590	1.10	cps
Zirconium	90-1	842	825	675	781	11.76	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-03	Instrumnet Name :	P7
Client Sample ID :	X292BSGB00B11A.3F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:36:43	DataFile Name :	264SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	125	92	119	21.31	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-04 Instrumnet Name : P7
 Client Sample ID : X292BSHA000B11.1B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 04:40:16 DataFile Name : 265SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933	825	942	900	7.23	cps
Antimony	121-1	2059	1750	2084	1964	9.45	cps
Arsenic	75-2	139	159	150	149	6.83	cps
Barium	135-1	30793	30585	31061	30813	0.77	cps
Barium	137-1	54366	54517	54307	54397	0.20	cps
Beryllium	9-1	6	11	17	11	49.99	cps
Bismuth	209-1	5493794	5453872	5382884	5443517	1.03	cps
Bismuth	209-2	3832525	3865155	3850093	3849257	0.42	cps
Boron	10-1	2625	2559	2792	2659	4.52	cps
Boron	11-1	14307	14074	13957	14113	1.26	cps
Cadmium	106-1	1992	2159	2009	2053	4.47	cps
Cadmium	108-1	46	54	75	58	25.76	cps
Cadmium	111-1	1450	1565	1404	1473	5.64	cps
Calcium	43-1	173821	174511	171179	173170	1.02	cps
Calcium	44-1	2844060	2840548	2834743	2839784	0.17	cps
Chromium	52-2	1387	1320	1390	1366	2.89	cps
Cobalt	59-2	483	440	510	478	7.39	cps
Copper	63-2	3283763	3296519	3323178	3301153	0.61	cps
Dysprosium	156-2	47	17	30	31	48.31	cps
Dysprosium	156-1	42	33	50	42	19.99	cps
Erbium	164-1	67	83	92	81	15.80	cps
Erbium	164-2	17	40	17	24	55.10	cps
Gadolinium	160-2	57	43	47	49	14.20	cps
Gadolinium	160-1	67	75	100	81	21.53	cps
Holmium	165-2	5381208	5446099	5472519	5433275	0.86	cps
Holmium	165-1	9304383	9177219	9074411	9185337	1.25	cps
Indium	115-1	7826095	7688683	7864898	7793225	1.19	cps
Indium	115-2	1667242	1678464	1676842	1674183	0.36	cps
Iron	56-2	407844	404385	408907	407045	0.58	cps
Iron	57-2	10104	9798	10159	10020	1.94	cps
Lead	206-1	68308	68303	68219	68277	0.07	cps
Lead	207-1	59048	57531	57095	57891	1.77	cps
Lead	208-1	271171	266846	264047	267354	1.34	cps
Lithium	6-1	350254	343193	343254	345567	1.17	cps
Magnesium	24-2	296280	299505	297656	297813	0.54	cps
Manganese	55-2	78371	77587	78270	78076	0.55	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-04 Instrumnet Name : P7
 Client Sample ID : X292BSHA000B11.1B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 04:40:16 DataFile Name : 265SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	317	425	350	18.60	cps
Molybdenum	95-1	225	242	225	231	4.17	cps
Molybdenum	96-1	267	375	383	342	19.05	cps
Molybdenum	97-1	133	142	167	147	11.78	cps
Molybdenum	98-1	342	317	417	358	14.52	cps
Neodymium	150-1	60	13	47	40	60.10	cps
Neodymium	150-2	7	13	17	12	41.65	cps
Nickel	60-2	72103	71912	72997	72337	0.80	cps
Phosphorus	31-2	3134	2892	2775	2934	6.23	cps
Potassium	39-2	177457	178796	177491	177915	0.43	cps
Rhodium	103-2	3857927	3871754	3888722	3872801	0.40	cps
Rhodium	103-1	7316623	7209493	7207347	7244487	0.86	cps
Scandium	45-1	5007170	5032293	4991923	5010462	0.41	cps
Scandium	45-2	248898	247918	248292	248369	0.20	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	98	120	124	114	12.28	cps
Selenium	82-1	4	21	70	32	107.90	cps
Silicon	28-1	4847633	4812748	4803956	4821445	0.48	cps
Silver	109-1	83	33	50	56	45.83	cps
Silver	107-1	58	83	58	67	21.65	cps
Sodium	23-2	3522975	3557142	3539569	3539895	0.48	cps
Strontium	86-1	64655	64136	63182	63991	1.17	cps
Strontium	88-1	559391	560218	548891	556167	1.14	cps
Sulfur	34-1	472260	473546	471397	472401	0.23	cps
Terbium	159-1	9675047	9648582	9590165	9637931	0.45	cps
Terbium	159-2	5412030	5447592	5440665	5433429	0.35	cps
Thallium	203-1	200	333	175	236	36.05	cps
Thallium	205-1	450	633	533	539	17.03	cps
Tin	118-1	1067	933	1092	1031	8.26	cps
Titanium	47-1	775	867	875	839	6.61	cps
Uranium	238-1	267	200	133	200	33.33	cps
Vanadium	51-2	197	137	130	154	23.77	cps
Yttrium	89-2	1377870	1387225	1395340	1386811	0.63	cps
Yttrium	89-1	8644850	8548652	8542473	8578658	0.67	cps
Zinc	66-2	361819	364944	365965	364243	0.59	cps
Zirconium	90-1	675	608	742	675	9.88	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-04	Instrumnet Name :	P7
Client Sample ID :	X292BSHA000B11.1B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:40:16	DataFile Name :	265SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	167	100	128	27.15	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-06 Instrumnet Name : P7
 Client Sample ID : X292BSOF000B02.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 04:43:49 DataFile Name : 266SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	700	617	578	25.21	cps
Antimony	121-1	800	542	650	664	19.54	cps
Arsenic	75-2	128	111	131	123	8.79	cps
Barium	135-1	36666	35546	37000	36404	2.09	cps
Barium	137-1	63362	62927	63430	63239	0.43	cps
Beryllium	9-1	0	0	28	9	173.21	cps
Bismuth	209-1	5504835	5499412	5454448	5486231	0.50	cps
Bismuth	209-2	3826783	3855832	3863524	3848713	0.50	cps
Boron	10-1	892	892	1008	931	7.24	cps
Boron	11-1	4434	4809	4643	4629	4.06	cps
Cadmium	106-1	2100	2075	2200	2125	3.11	cps
Cadmium	108-1	25	33	92	50	72.65	cps
Cadmium	111-1	1503	1484	1505	1497	0.79	cps
Calcium	43-1	180936	178036	177233	178735	1.09	cps
Calcium	44-1	2955854	2930694	2914607	2933719	0.71	cps
Chromium	52-2	1323	1210	1357	1297	5.93	cps
Cobalt	59-2	1373	1303	1260	1312	4.36	cps
Copper	63-2	1905814	1907509	1899247	1904190	0.23	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Dysprosium	156-1	17	58	25	33	66.14	cps
Erbium	164-1	42	83	58	61	34.32	cps
Erbium	164-2	40	20	20	27	43.30	cps
Gadolinium	160-2	37	30	40	36	14.32	cps
Gadolinium	160-1	125	83	58	89	37.89	cps
Holmium	165-2	5406395	5486263	5457907	5450188	0.74	cps
Holmium	165-1	9516632	9221719	9267931	9335428	1.70	cps
Indium	115-1	8042256	8036399	7860062	7979572	1.30	cps
Indium	115-2	1684222	1694859	1681714	1686932	0.41	cps
Iron	56-2	237335	240884	236782	238334	0.93	cps
Iron	57-2	6113	6118	6185	6139	0.66	cps
Lead	206-1	8092	7936	8781	8269	5.44	cps
Lead	207-1	7169	7208	6902	7093	2.35	cps
Lead	208-1	32967	33179	32561	32902	0.95	cps
Lithium	6-1	351933	347444	346802	348726	0.80	cps
Magnesium	24-2	304875	303205	297076	301718	1.36	cps
Manganese	55-2	27466	27870	27386	27574	0.94	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-06	Instrumnet Name :	P7
Client Sample ID :	X292BSOF000B02.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:43:49	DataFile Name :	266SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	258	408	347	22.68	cps
Molybdenum	95-1	333	308	383	342	11.18	cps
Molybdenum	96-1	367	375	458	400	12.67	cps
Molybdenum	97-1	283	283	250	272	7.07	cps
Molybdenum	98-1	417	567	458	481	16.11	cps
Neodymium	150-1	0	20	33	18	94.37	cps
Neodymium	150-2	3	10	13	9	57.30	cps
Nickel	60-2	14060	13940	13807	13936	0.91	cps
Phosphorus	31-2	2750	2559	2817	2709	4.95	cps
Potassium	39-2	176747	179152	177464	177788	0.69	cps
Rhodium	103-2	3863930	3897606	3902343	3887960	0.54	cps
Rhodium	103-1	7450151	7371188	7311472	7377604	0.94	cps
Scandium	45-1	5053107	5055776	4999880	5036254	0.63	cps
Scandium	45-2	246157	251184	250243	249195	1.07	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	100	98	85	94	8.54	cps
Selenium	82-1	42	67	47	52	25.02	cps
Silicon	28-1	5102951	5068297	5013516	5061588	0.89	cps
Silver	109-1	133	108	117	119	10.66	cps
Silver	107-1	167	125	133	142	15.56	cps
Sodium	23-2	3528819	3531910	3517951	3526227	0.21	cps
Strontium	86-1	67752	66446	65383	66527	1.78	cps
Strontium	88-1	581306	568350	563772	571143	1.59	cps
Sulfur	34-1	477796	477286	468524	474535	1.10	cps
Terbium	159-1	9876295	9661538	9665582	9734472	1.26	cps
Terbium	159-2	5425121	5440727	5426775	5430874	0.16	cps
Thallium	203-1	100	150	142	131	20.52	cps
Thallium	205-1	283	367	267	306	17.53	cps
Tin	118-1	425	358	525	436	19.24	cps
Titanium	47-1	450	450	517	472	8.15	cps
Uranium	238-1	158	158	167	161	2.99	cps
Vanadium	51-2	103	87	87	92	10.44	cps
Yttrium	89-2	1384946	1405792	1403455	1398064	0.82	cps
Yttrium	89-1	8817056	8750858	8735458	8767791	0.49	cps
Zinc	66-2	297093	299514	299950	298852	0.52	cps
Zirconium	90-1	642	475	592	569	15.02	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-06	Instrumnet Name :	P7
Client Sample ID :	X292BSOF000B02.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:43:49	DataFile Name :	266SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	117	108	119	10.66	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-07 Instrumnet Name : P7
 Client Sample ID : X292BSOF000B12.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 04:47:22 DataFile Name : 267SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	500	375	447	14.47	cps
Antimony	121-1	733	825	733	764	6.93	cps
Arsenic	75-2	120	109	106	112	6.90	cps
Barium	135-1	34193	33658	33074	33642	1.66	cps
Barium	137-1	59813	59319	59378	59503	0.45	cps
Beryllium	9-1	6	11	11	9	34.60	cps
Bismuth	209-1	5460478	5422464	5356695	5413212	0.97	cps
Bismuth	209-2	3748320	3776160	3788808	3771096	0.55	cps
Boron	10-1	767	817	808	797	3.36	cps
Boron	11-1	4826	4342	3984	4384	9.64	cps
Cadmium	106-1	2309	1934	2025	2089	9.36	cps
Cadmium	108-1	54	38	42	44	19.52	cps
Cadmium	111-1	1645	1381	1455	1494	9.10	cps
Calcium	43-1	174097	174566	173986	174216	0.18	cps
Calcium	44-1	2906301	2901931	2862095	2890109	0.84	cps
Chromium	52-2	1300	1263	1203	1256	3.89	cps
Cobalt	59-2	310	333	323	322	3.63	cps
Copper	63-2	2300208	2315584	2313730	2309840	0.36	cps
Dysprosium	156-2	10	23	7	13	66.12	cps
Dysprosium	156-1	25	50	8	28	75.51	cps
Erbium	164-1	75	33	50	53	39.74	cps
Erbium	164-2	37	17	30	28	36.66	cps
Gadolinium	160-2	40	57	40	46	21.13	cps
Gadolinium	160-1	58	75	92	75	22.22	cps
Holmium	165-2	5302608	5363052	5386123	5350595	0.81	cps
Holmium	165-1	9238892	9132543	8981484	9117640	1.42	cps
Indium	115-1	7750294	7770348	7685406	7735349	0.57	cps
Indium	115-2	1645938	1661685	1654925	1654183	0.48	cps
Iron	56-2	169665	171166	169490	170107	0.54	cps
Iron	57-2	4051	3995	4167	4071	2.16	cps
Lead	206-1	5123	5162	4807	5031	3.88	cps
Lead	207-1	4234	3990	4112	4112	2.97	cps
Lead	208-1	19573	19339	18867	19260	1.87	cps
Lithium	6-1	340979	341562	336088	339543	0.89	cps
Magnesium	24-2	289093	292318	292828	291413	0.69	cps
Manganese	55-2	32446	32002	31838	32095	0.98	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-07 Instrumnet Name : P7
 Client Sample ID : X292BSOF000B12.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 04:47:22 DataFile Name : 267SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	383	417	403	4.31	cps
Molybdenum	95-1	283	250	225	253	11.58	cps
Molybdenum	96-1	350	250	217	272	25.49	cps
Molybdenum	97-1	167	267	158	197	30.57	cps
Molybdenum	98-1	342	283	375	333	13.92	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	27	10	10	16	61.87	cps
Nickel	60-2	82105	83171	82313	82529	0.68	cps
Phosphorus	31-2	2467	2467	2525	2486	1.36	cps
Potassium	39-2	176243	176284	176386	176305	0.04	cps
Rhodium	103-2	3808124	3853493	3820304	3827307	0.61	cps
Rhodium	103-1	7182195	7183782	7172771	7179583	0.08	cps
Scandium	45-1	4969613	4991455	4823225	4928098	1.86	cps
Scandium	45-2	243285	244096	247652	245011	0.95	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	137	98	63	99	37.29	cps
Selenium	82-1	111	57	108	92	32.99	cps
Silicon	28-1	5280692	5145104	4978892	5134896	2.94	cps
Silver	109-1	92	125	100	106	16.44	cps
Silver	107-1	175	125	108	136	25.49	cps
Sodium	23-2	3473383	3453354	3479568	3468769	0.40	cps
Strontium	86-1	66278	65014	64571	65288	1.36	cps
Strontium	88-1	570243	564444	555768	563485	1.29	cps
Sulfur	34-1	470608	472468	473136	472071	0.28	cps
Terbium	159-1	9735361	9468009	9430723	9544698	1.74	cps
Terbium	159-2	5284458	5401637	5404375	5363490	1.28	cps
Thallium	203-1	67	75	58	67	12.49	cps
Thallium	205-1	117	125	117	119	4.03	cps
Tin	118-1	942	875	833	883	6.19	cps
Titanium	47-1	550	558	467	525	9.66	cps
Uranium	238-1	175	125	142	147	17.29	cps
Vanadium	51-2	107	123	80	103	21.16	cps
Yttrium	89-2	1364818	1378434	1368453	1370569	0.51	cps
Yttrium	89-1	8597403	8491666	8460102	8516390	0.84	cps
Zinc	66-2	302375	304517	303480	303457	0.35	cps
Zirconium	90-1	900	558	633	697	25.76	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-07	Instrumnet Name :	P7
Client Sample ID :	X292BSOF000B12.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:47:22	DataFile Name :	267SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	158	183	153	22.04	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-08 Instrumnet Name : P7
 Client Sample ID : X29201BR000103.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 04:50:56 DataFile Name : 268SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	492	642	533	17.75	cps
Antimony	121-1	633	475	508	539	15.49	cps
Arsenic	75-2	106	131	130	122	11.83	cps
Barium	135-1	37100	36766	37644	37170	1.19	cps
Barium	137-1	64944	64224	62793	63987	1.71	cps
Beryllium	9-1	6	6	22	11	86.55	cps
Bismuth	209-1	5471445	5456333	5510621	5479467	0.51	cps
Bismuth	209-2	3747011	3776158	3820595	3781255	0.98	cps
Boron	10-1	750	742	758	750	1.11	cps
Boron	11-1	4276	4301	4417	4331	1.75	cps
Cadmium	106-1	2092	2209	2334	2211	5.47	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Cadmium	111-1	1486	1561	1655	1568	5.40	cps
Calcium	43-1	182658	181230	179357	181082	0.91	cps
Calcium	44-1	3009076	2997895	2957580	2988184	0.91	cps
Chromium	52-2	1147	1193	1113	1151	3.49	cps
Cobalt	59-2	503	493	430	476	8.36	cps
Copper	63-2	1029316	1020796	1028435	1026182	0.46	cps
Dysprosium	156-2	17	13	10	13	25.01	cps
Dysprosium	156-1	42	42	17	33	43.30	cps
Erbium	164-1	33	117	58	69	61.58	cps
Erbium	164-2	23	37	27	29	24.03	cps
Gadolinium	160-2	33	57	40	43	27.74	cps
Gadolinium	160-1	83	58	117	86	33.98	cps
Holmium	165-2	5332091	5331125	5386316	5349844	0.59	cps
Holmium	165-1	9161066	9211312	9221138	9197839	0.35	cps
Indium	115-1	7863213	7806699	7802099	7824004	0.43	cps
Indium	115-2	1660707	1657711	1661574	1659997	0.12	cps
Iron	56-2	130251	131551	130424	130742	0.54	cps
Iron	57-2	3245	3234	3278	3252	0.71	cps
Lead	206-1	2423	2356	2389	2389	1.40	cps
Lead	207-1	2134	2228	2011	2124	5.11	cps
Lead	208-1	9724	9613	9579	9639	0.79	cps
Lithium	6-1	344951	341772	346396	344373	0.69	cps
Magnesium	24-2	303954	302561	303953	303489	0.26	cps
Manganese	55-2	29233	28845	29496	29191	1.12	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-08 Instrumnet Name : P7
 Client Sample ID : X29201BR000103.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 04:50:56 DataFile Name : 268SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	292	350	325	9.25	cps
Molybdenum	95-1	233	242	200	225	9.80	cps
Molybdenum	96-1	325	392	267	328	19.08	cps
Molybdenum	97-1	192	158	217	189	15.49	cps
Molybdenum	98-1	383	283	250	306	22.71	cps
Neodymium	150-1	13	13	40	22	69.30	cps
Neodymium	150-2	10	13	10	11	17.30	cps
Nickel	60-2	4467	4497	4491	4485	0.35	cps
Phosphorus	31-2	3359	3317	3609	3428	4.60	cps
Potassium	39-2	179280	177534	175525	177446	1.06	cps
Rhodium	103-2	3808745	3784453	3821481	3804893	0.49	cps
Rhodium	103-1	7199697	7286338	7344651	7276896	1.00	cps
Scandium	45-1	5008234	4979488	4940207	4975976	0.69	cps
Scandium	45-2	244103	246693	243824	244873	0.65	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	104	80	100	94	13.73	cps
Selenium	82-1	50	130	79	86	46.84	cps
Silicon	28-1	4792561	4888477	4872506	4851181	1.06	cps
Silver	109-1	33	17	67	39	65.47	cps
Silver	107-1	100	58	125	94	35.66	cps
Sodium	23-2	3547614	3560977	3594660	3567750	0.68	cps
Strontium	86-1	68548	69293	67836	68559	1.06	cps
Strontium	88-1	586931	584254	584036	585074	0.28	cps
Sulfur	34-1	471633	477680	473472	474262	0.65	cps
Terbium	159-1	9640743	9658914	9641112	9646923	0.11	cps
Terbium	159-2	5311436	5370699	5383047	5355061	0.71	cps
Thallium	203-1	75	67	92	78	16.37	cps
Thallium	205-1	83	92	75	83	10.00	cps
Tin	118-1	442	275	408	375	23.52	cps
Titanium	47-1	592	583	825	667	20.58	cps
Uranium	238-1	175	217	192	194	10.79	cps
Vanadium	51-2	110	110	120	113	5.09	cps
Yttrium	89-2	1368763	1369224	1369955	1369314	0.04	cps
Yttrium	89-1	8576451	8583412	8685944	8615269	0.71	cps
Zinc	66-2	62497	62162	61880	62180	0.50	cps
Zirconium	90-1	467	633	575	558	15.15	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-08	Instrumnet Name :	P7
Client Sample ID :	X29201BR000103.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:50:56	DataFile Name :	268SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	183	125	136	31.42	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-09 Instrumnet Name : P7
 Client Sample ID : X29201BB00101A.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 04:54:29 DataFile Name : 269SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	558	508	511	8.98	cps
Antimony	121-1	492	467	617	525	15.31	cps
Arsenic	75-2	144	128	146	140	7.31	cps
Barium	135-1	36391	35922	34995	35769	1.99	cps
Barium	137-1	62977	63454	61546	62659	1.58	cps
Beryllium	9-1	22	11	22	19	34.64	cps
Bismuth	209-1	5518757	5424805	5395359	5446307	1.18	cps
Bismuth	209-2	3805324	3780727	3813130	3799727	0.45	cps
Boron	10-1	633	717	750	700	8.59	cps
Boron	11-1	4309	4459	4601	4456	3.27	cps
Cadmium	106-1	2109	2084	2284	2159	5.05	cps
Cadmium	108-1	25	17	17	19	24.73	cps
Cadmium	111-1	1484	1476	1608	1522	4.86	cps
Calcium	43-1	181983	182986	181306	182092	0.46	cps
Calcium	44-1	3012096	2997250	2978294	2995880	0.57	cps
Chromium	52-2	1103	1133	1220	1152	5.26	cps
Cobalt	59-2	380	387	383	383	0.87	cps
Copper	63-2	1587806	1571655	1583453	1580971	0.53	cps
Dysprosium	156-2	10	7	17	11	45.82	cps
Dysprosium	156-1	58	8	17	28	96.44	cps
Erbium	164-1	25	42	25	31	31.50	cps
Erbium	164-2	13	33	13	20	57.74	cps
Gadolinium	160-2	27	53	33	38	36.73	cps
Gadolinium	160-1	100	42	58	67	45.07	cps
Holmium	165-2	5352930	5388979	5422698	5388202	0.65	cps
Holmium	165-1	9184456	9198460	9075343	9152753	0.74	cps
Indium	115-1	7904165	7786160	7842076	7844134	0.75	cps
Indium	115-2	1664265	1672832	1668566	1668554	0.26	cps
Iron	56-2	125615	121248	122820	123228	1.80	cps
Iron	57-2	3295	3023	3284	3200	4.82	cps
Lead	206-1	3089	3067	3067	3075	0.42	cps
Lead	207-1	2373	2600	2456	2476	4.66	cps
Lead	208-1	11691	11547	11597	11612	0.63	cps
Lithium	6-1	345264	344935	342779	344326	0.39	cps
Magnesium	24-2	313268	312121	309858	311749	0.56	cps
Manganese	55-2	30402	30114	30438	30318	0.59	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-09 Instrumnet Name : P7
 Client Sample ID : X29201BB00101A.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 04:54:29 DataFile Name : 269SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	300	325	333	11.46	cps
Molybdenum	95-1	208	200	200	203	2.37	cps
Molybdenum	96-1	267	342	367	325	16.01	cps
Molybdenum	97-1	158	192	175	175	9.52	cps
Molybdenum	98-1	275	383	433	364	22.24	cps
Neodymium	150-1	27	40	20	29	35.25	cps
Neodymium	150-2	10	17	17	14	26.66	cps
Nickel	60-2	15071	14731	14878	14893	1.15	cps
Phosphorus	31-2	3426	3759	3534	3573	4.76	cps
Potassium	39-2	180130	181827	180796	180918	0.47	cps
Rhodium	103-2	3838010	3850015	3852471	3846832	0.20	cps
Rhodium	103-1	7312486	7324633	7253559	7296893	0.52	cps
Scandium	45-1	4980265	4988685	4931258	4966736	0.62	cps
Scandium	45-2	247102	246017	247359	246826	0.29	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	80	87	96	88	9.53	cps
Selenium	82-1	112	202	203	173	30.32	cps
Silicon	28-1	4869291	4813822	4827452	4836855	0.60	cps
Silver	109-1	67	58	33	53	32.88	cps
Silver	107-1	75	58	108	81	31.60	cps
Sodium	23-2	3600467	3600218	3578530	3593071	0.35	cps
Strontium	86-1	68238	69017	68706	68654	0.57	cps
Strontium	88-1	596329	586638	581088	588018	1.31	cps
Sulfur	34-1	469130	472264	470128	470507	0.34	cps
Terbium	159-1	9686572	9657971	9604325	9649623	0.43	cps
Terbium	159-2	5372586	5376923	5438877	5396128	0.69	cps
Thallium	203-1	67	42	33	47	36.74	cps
Thallium	205-1	75	108	108	97	19.80	cps
Tin	118-1	608	492	575	558	10.76	cps
Titanium	47-1	550	583	750	628	17.07	cps
Uranium	238-1	208	208	108	175	32.99	cps
Vanadium	51-2	87	83	80	83	4.00	cps
Yttrium	89-2	1385583	1383378	1371971	1380310	0.53	cps
Yttrium	89-1	8684863	8555199	8540619	8593560	0.92	cps
Zinc	66-2	86290	86401	87628	86773	0.86	cps
Zirconium	90-1	642	600	492	578	13.40	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-09	Instrumnet Name :	P7
Client Sample ID :	X29201BB00101A.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:54:29	DataFile Name :	269SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	108	158	136	18.70	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-10 Instrumnet Name : P7
 Client Sample ID : X29201BB00115A.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 04:58:02 DataFile Name : 270SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	508	650	539	18.45	cps
Antimony	121-1	517	492	550	519	5.63	cps
Arsenic	75-2	128	107	146	127	15.30	cps
Barium	135-1	36941	37109	37059	37036	0.23	cps
Barium	137-1	65262	63271	63219	63917	1.82	cps
Beryllium	9-1	6	0	0	2	173.21	cps
Bismuth	209-1	5510341	5419372	5409601	5446438	1.02	cps
Bismuth	209-2	3737162	3790321	3820659	3782714	1.12	cps
Boron	10-1	783	750	642	725	10.22	cps
Boron	11-1	4392	4134	3951	4159	5.34	cps
Cadmium	106-1	2217	2025	1917	2053	7.40	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Cadmium	111-1	1549	1429	1337	1438	7.37	cps
Calcium	43-1	179222	180261	177697	179060	0.72	cps
Calcium	44-1	2963062	2927305	2947524	2945964	0.61	cps
Chromium	52-2	1323	1220	1380	1308	6.20	cps
Cobalt	59-2	203	243	193	213	12.40	cps
Copper	63-2	1153766	1168667	1173523	1165319	0.88	cps
Dysprosium	156-2	20	10	10	13	43.30	cps
Dysprosium	156-1	33	25	42	33	25.01	cps
Erbium	164-1	58	67	75	67	12.49	cps
Erbium	164-2	23	40	37	33	26.47	cps
Gadolinium	160-2	33	10	33	26	52.71	cps
Gadolinium	160-1	58	50	117	75	48.43	cps
Holmium	165-2	5300169	5402294	5367662	5356708	0.97	cps
Holmium	165-1	9198625	9185696	9061622	9148648	0.83	cps
Indium	115-1	7751635	7770774	7704980	7742463	0.44	cps
Indium	115-2	1636586	1669298	1660331	1655405	1.02	cps
Iron	56-2	146334	147087	145683	146368	0.48	cps
Iron	57-2	3495	3617	3651	3588	2.28	cps
Lead	206-1	2128	2100	2050	2093	1.88	cps
Lead	207-1	1906	1778	1861	1848	3.51	cps
Lead	208-1	8462	8535	8173	8390	2.28	cps
Lithium	6-1	345703	345257	340466	343809	0.84	cps
Magnesium	24-2	294504	303660	300070	299411	1.54	cps
Manganese	55-2	27800	28341	28521	28221	1.33	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-10 Instrumnet Name : P7
 Client Sample ID : X29201BB00115A.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 04:58:02 DataFile Name : 270SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	258	300	331	27.65	cps
Molybdenum	95-1	233	283	192	236	19.44	cps
Molybdenum	96-1	433	367	358	386	10.65	cps
Molybdenum	97-1	167	150	200	172	14.78	cps
Molybdenum	98-1	333	433	325	364	16.57	cps
Neodymium	150-1	47	7	7	20	115.45	cps
Neodymium	150-2	20	7	20	16	49.47	cps
Nickel	60-2	5604	5965	5928	5832	3.40	cps
Phosphorus	31-2	3642	3184	3717	3514	8.22	cps
Potassium	39-2	177364	179734	177231	178110	0.79	cps
Rhodium	103-2	3760054	3820416	3831650	3804040	1.01	cps
Rhodium	103-1	7379984	7265330	7171260	7272191	1.44	cps
Scandium	45-1	5018759	4961415	4986814	4988996	0.58	cps
Scandium	45-2	243614	244516	245329	244487	0.35	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	91	78	107	92	16.15	cps
Selenium	82-1	40	186	80	102	74.25	cps
Silicon	28-1	4761476	4741429	4692877	4731927	0.75	cps
Silver	109-1	75	42	50	56	31.22	cps
Silver	107-1	92	125	92	103	18.73	cps
Sodium	23-2	3529438	3545451	3562878	3545922	0.47	cps
Strontium	86-1	67476	67602	67300	67459	0.22	cps
Strontium	88-1	585544	579892	578798	581412	0.62	cps
Sulfur	34-1	476007	475954	469533	473831	0.79	cps
Terbium	159-1	9696395	9621488	9524431	9614105	0.90	cps
Terbium	159-2	5285639	5338451	5337161	5320417	0.57	cps
Thallium	203-1	17	25	67	36	74.18	cps
Thallium	205-1	183	167	92	147	33.17	cps
Tin	118-1	325	333	375	344	7.78	cps
Titanium	47-1	625	500	708	611	17.16	cps
Uranium	238-1	208	333	208	250	28.87	cps
Vanadium	51-2	123	90	93	102	17.96	cps
Yttrium	89-2	1362240	1382662	1372441	1372448	0.74	cps
Yttrium	89-1	8650383	8646955	8628107	8641815	0.14	cps
Zinc	66-2	42957	43816	44123	43632	1.39	cps
Zirconium	90-1	875	533	683	697	24.56	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-10	Instrumnet Name :	P7
Client Sample ID :	X29201BB00115A.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 04:58:02	DataFile Name :	270SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	117	183	131	36.30	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-11 Instrumnet Name : P7
 Client Sample ID : X29201BB00116A.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:01:35 DataFile Name : 271SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	1043	483	667	48.77	cps
Antimony	121-1	467	533	542	514	8.00	cps
Arsenic	75-2	106	130	122	119	10.35	cps
Barium	135-1	36107	36265	36114	36162	0.25	cps
Barium	137-1	61872	63479	61713	62355	1.57	cps
Beryllium	9-1	17	11	28	19	45.83	cps
Bismuth	209-1	5413368	5403203	5388505	5401692	0.23	cps
Bismuth	209-2	3734549	3773993	3774657	3761066	0.61	cps
Boron	10-1	842	850	708	800	9.94	cps
Boron	11-1	4217	4292	4367	4292	1.75	cps
Cadmium	111-1	1548	1483	1554	1528	2.56	cps
Cadmium	106-1	2192	2100	2209	2167	2.69	cps
Cadmium	108-1	17	29	25	24	26.95	cps
Calcium	43-1	179553	177823	177303	178226	0.66	cps
Calcium	44-1	2920497	2934410	2896147	2917018	0.66	cps
Chromium	52-2	1190	1087	1253	1177	7.15	cps
Cobalt	59-2	863	803	907	858	6.05	cps
Copper	63-2	1602488	1619301	1625133	1615641	0.73	cps
Dysprosium	156-2	20	17	17	18	10.81	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Erbium	164-1	50	58	58	56	8.67	cps
Erbium	164-2	47	33	30	37	24.06	cps
Gadolinium	160-2	53	37	60	50	24.03	cps
Gadolinium	160-1	50	67	125	81	48.89	cps
Holmium	165-1	9083886	8921712	8939089	8981562	0.99	cps
Holmium	165-2	5284696	5313958	5375844	5324833	0.87	cps
Indium	115-2	1649465	1651955	1668758	1656726	0.63	cps
Indium	115-1	7827735	7686050	7715084	7742956	0.97	cps
Iron	56-2	182971	190809	193414	189065	2.87	cps
Iron	57-2	4484	4395	4990	4623	6.94	cps
Lead	206-1	3695	3228	3395	3439	6.88	cps
Lead	207-1	2989	2912	2806	2902	3.17	cps
Lead	208-1	13848	13425	12925	13399	3.45	cps
Lithium	6-1	343243	340527	341349	341706	0.41	cps
Magnesium	24-2	301653	302871	306121	303549	0.76	cps
Manganese	55-2	57532	58047	57716	57765	0.45	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-11	Instrumnet Name :	P7
Client Sample ID :	X29201BB00116A.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:01:35	DataFile Name :	271SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	96-1	267	275	267	269	1.78	cps
Molybdenum	97-1	167	200	175	181	9.61	cps
Molybdenum	98-1	325	325	342	331	2.91	cps
Molybdenum	94-1	317	333	350	333	5.00	cps
Molybdenum	95-1	275	358	217	283	25.13	cps
Neodymium	150-1	7	40	13	20	88.19	cps
Neodymium	150-2	7	0	13	7	99.98	cps
Nickel	60-2	27987	27907	27509	27801	0.92	cps
Phosphorus	31-2	3417	3317	3042	3259	5.96	cps
Potassium	39-2	178240	177963	181841	179348	1.21	cps
Rhodium	103-1	7127849	7105176	7046300	7093108	0.59	cps
Rhodium	103-2	3781701	3792896	3819901	3798166	0.52	cps
Scandium	45-2	243542	243013	246669	244408	0.81	cps
Scandium	45-1	4910936	4878546	4878819	4889433	0.38	cps
Selenium	82-1	34	166	170	123	62.44	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	93	89	100	94	6.03	cps
Silicon	28-1	4761972	4775492	4828293	4788586	0.73	cps
Silver	109-1	92	100	25	72	56.92	cps
Silver	107-1	150	125	33	103	59.76	cps
Sodium	23-2	3477017	3513949	3525912	3505626	0.73	cps
Strontium	86-1	66471	65608	65258	65779	0.95	cps
Strontium	88-1	564436	573074	568824	568778	0.76	cps
Sulfur	34-1	483189	478843	479963	480665	0.47	cps
Terbium	159-1	9545659	9440373	9320829	9435621	1.19	cps
Terbium	159-2	5270473	5302906	5353175	5308851	0.78	cps
Thallium	203-1	42	8	92	47	88.83	cps
Thallium	205-1	125	100	133	119	14.52	cps
Tin	118-1	650	658	600	636	4.96	cps
Titanium	47-1	542	892	558	664	29.79	cps
Uranium	238-1	200	225	208	211	6.03	cps
Vanadium	51-2	97	107	83	96	12.25	cps
Yttrium	89-2	1359604	1361748	1370647	1364000	0.43	cps
Yttrium	89-1	8414054	8452261	8396601	8420972	0.34	cps
Zinc	66-2	87041	86699	88861	87534	1.33	cps
Zirconium	90-1	700	600	617	639	8.39	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-11	Instrumnet Name :	P7
Client Sample ID :	X29201BB00116A.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:01:35	DataFile Name :	271SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	125	117	119	4.03	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-12 Instrumnet Name : P7
 Client Sample ID : X29201CR000101.1B-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:05:09 DataFile Name : 272SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	759	483	617	22.35	cps
Antimony	121-1	475	492	483	483	1.72	cps
Arsenic	75-2	143	113	111	122	14.45	cps
Barium	135-1	38195	37627	38412	38078	1.06	cps
Barium	137-1	63797	64474	64961	64411	0.91	cps
Beryllium	9-1	0	28	0	9	173.21	cps
Bismuth	209-1	5421071	5405205	5446028	5424101	0.38	cps
Bismuth	209-2	3740702	3761735	3756275	3752904	0.29	cps
Boron	10-1	750	717	883	783	11.26	cps
Boron	11-1	4409	4026	4159	4198	4.64	cps
Cadmium	106-1	2200	2042	2150	2131	3.80	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Cadmium	111-1	1546	1433	1509	1496	3.84	cps
Calcium	43-1	181503	177040	178313	178952	1.28	cps
Calcium	44-1	2922859	2906788	2932163	2920603	0.44	cps
Chromium	52-2	1137	1180	1153	1157	1.89	cps
Cobalt	59-2	327	243	273	281	15.02	cps
Copper	63-2	1086691	1097609	1101201	1095167	0.69	cps
Dysprosium	156-2	10	13	13	12	15.73	cps
Dysprosium	156-1	17	50	17	28	69.27	cps
Erbium	164-1	67	25	75	56	48.22	cps
Erbium	164-2	27	30	43	33	26.45	cps
Gadolinium	160-2	27	37	20	28	30.20	cps
Gadolinium	160-1	25	58	67	50	44.10	cps
Holmium	165-2	5290963	5335428	5344313	5323568	0.54	cps
Holmium	165-1	9136425	9071559	9092319	9100101	0.36	cps
Indium	115-1	7735448	7796327	7661976	7731250	0.87	cps
Indium	115-2	1642435	1650404	1651481	1648107	0.30	cps
Iron	56-2	111096	110086	110446	110543	0.46	cps
Iron	57-2	2556	2850	2667	2691	5.53	cps
Lead	206-1	6674	6785	6480	6646	2.33	cps
Lead	207-1	5796	5440	5357	5531	4.22	cps
Lead	208-1	25866	25366	25744	25658	1.02	cps
Lithium	6-1	348022	345418	348345	347262	0.46	cps
Magnesium	24-2	297790	298283	295731	297268	0.46	cps
Manganese	55-2	29179	29329	28631	29047	1.27	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-12 Instrumnet Name : P7
 Client Sample ID : X29201CR000101.1B-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:05:09 DataFile Name : 272SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	258	408	347	22.69	cps
Molybdenum	95-1	192	225	183	200	11.02	cps
Molybdenum	96-1	300	317	383	333	13.23	cps
Molybdenum	97-1	133	175	175	161	14.93	cps
Molybdenum	98-1	333	433	433	400	14.43	cps
Neodymium	150-1	27	33	33	31	12.37	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	57830	59444	59370	58881	1.55	cps
Phosphorus	31-2	3467	3476	3467	3470	0.14	cps
Potassium	39-2	177280	176933	179928	178047	0.92	cps
Rhodium	103-2	3771958	3820081	3807808	3799949	0.66	cps
Rhodium	103-1	7218627	7116510	7167279	7167472	0.71	cps
Scandium	45-1	4990341	4895019	4946932	4944098	0.97	cps
Scandium	45-2	241100	242524	245254	242959	0.87	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	81	83	104	90	13.78	cps
Selenium	82-1	58	138	116	104	39.63	cps
Silicon	28-1	4701909	4638309	4680563	4673594	0.69	cps
Silver	109-1	50	108	42	67	54.49	cps
Silver	107-1	67	42	83	64	32.83	cps
Sodium	23-2	3505351	3516155	3501663	3507723	0.21	cps
Strontium	86-1	66379	67058	67811	67083	1.07	cps
Strontium	88-1	585367	577849	579983	581066	0.67	cps
Sulfur	34-1	487785	484246	482252	484761	0.58	cps
Terbium	159-1	9618853	9380655	9566953	9522154	1.32	cps
Terbium	159-2	5258846	5290380	5364988	5304738	1.03	cps
Thallium	203-1	67	75	67	69	6.93	cps
Thallium	205-1	192	258	142	197	29.68	cps
Tin	118-1	308	275	217	267	17.40	cps
Titanium	47-1	558	508	608	558	8.96	cps
Uranium	238-1	258	183	192	211	19.47	cps
Vanadium	51-2	87	73	87	82	9.37	cps
Yttrium	89-2	1349212	1352419	1371281	1357638	0.88	cps
Yttrium	89-1	8415812	8530944	8547194	8497983	0.84	cps
Zinc	66-2	73447	72254	72455	72719	0.88	cps
Zirconium	90-1	658	475	617	583	16.47	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-12	Instrumnet Name :	P7
Client Sample ID :	X29201CR000101.1B-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:05:09	DataFile Name :	272SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	100	175	139	27.05	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-13 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.1F-016 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:08:41 DataFile Name : 273SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	442	350	408	12.41	cps
Antimony	121-1	26476	25783	25215	25825	2.44	cps
Arsenic	75-2	91	81	80	84	7.09	cps
Barium	135-1	40961	40644	39399	40334	2.05	cps
Barium	137-1	71953	71182	70136	71091	1.28	cps
Beryllium	9-1	11	6	0	6	99.97	cps
Bismuth	209-1	5433900	5390478	5361992	5395457	0.67	cps
Bismuth	209-2	3722781	3777756	3850823	3783787	1.70	cps
Boron	10-1	1083	925	933	981	9.09	cps
Boron	11-1	5168	5293	5243	5234	1.20	cps
Cadmium	106-1	1817	2325	2175	2106	12.41	cps
Cadmium	108-1	92	83	42	72	37.09	cps
Cadmium	111-1	1524	1903	1856	1761	11.72	cps
Calcium	43-1	185236	184850	186311	185466	0.41	cps
Calcium	44-1	3073352	3021385	3040809	3045182	0.86	cps
Chromium	52-2	1200	1097	1250	1182	6.61	cps
Cobalt	59-2	3981	3821	3881	3894	2.08	cps
Copper	63-2	3256477	3276547	3320912	3284645	1.00	cps
Dysprosium	156-2	20	13	7	13	49.99	cps
Dysprosium	156-1	17	17	42	25	57.73	cps
Erbium	164-1	33	75	42	50	44.11	cps
Erbium	164-2	37	53	10	33	65.57	cps
Gadolinium	160-2	40	37	37	38	5.09	cps
Gadolinium	160-1	33	67	100	67	50.01	cps
Holmium	165-2	5245342	5300916	5437593	5327950	1.86	cps
Holmium	165-1	9108848	9150023	9074718	9111196	0.41	cps
Indium	115-1	7784376	7818292	7800154	7800941	0.22	cps
Indium	115-2	1629617	1644972	1667237	1647275	1.15	cps
Iron	56-2	434210	438701	440097	437669	0.70	cps
Iron	57-2	11099	11199	11016	11104	0.83	cps
Lead	206-1	21218	20739	20867	20941	1.18	cps
Lead	207-1	17991	18486	17473	17983	2.82	cps
Lead	208-1	83550	82368	82898	82938	0.71	cps
Lithium	6-1	347891	345010	338299	343734	1.43	cps
Magnesium	24-2	310725	312354	317203	313427	1.08	cps
Manganese	55-2	29162	29997	29590	29583	1.41	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-13 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.1F-016 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:08:41 DataFile Name : 273SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	267	233	261	9.75	cps
Molybdenum	95-1	117	217	192	175	29.74	cps
Molybdenum	96-1	225	267	167	219	22.89	cps
Molybdenum	97-1	133	158	125	139	12.49	cps
Molybdenum	98-1	525	350	308	394	29.15	cps
Neodymium	150-1	13	27	33	24	41.66	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	676513	679015	686815	680781	0.79	cps
Phosphorus	31-2	700	525	733	653	17.14	cps
Potassium	39-2	178090	178723	183411	180075	1.61	cps
Rhodium	103-2	3750980	3787558	3843838	3794126	1.23	cps
Rhodium	103-1	7240957	7219388	7139660	7200001	0.74	cps
Scandium	45-1	5001657	4959874	4955491	4972341	0.51	cps
Scandium	45-2	241490	240073	247988	243184	1.74	cps
Selenium	77-2	10	0	7	6	91.64	cps
Selenium	78-2	85	106	91	94	11.22	cps
Selenium	82-1	88	118	69	92	27.24	cps
Silicon	28-1	4261499	4278928	4319413	4286613	0.69	cps
Silver	109-1	100	208	133	147	37.69	cps
Silver	107-1	117	125	183	142	25.64	cps
Sodium	23-2	3813474	3866049	3897565	3859029	1.10	cps
Strontium	86-1	70230	69009	69686	69642	0.88	cps
Strontium	88-1	598630	590466	596815	595303	0.72	cps
Sulfur	34-1	475605	471612	483764	476994	1.30	cps
Terbium	159-1	9601777	9676999	9424652	9567809	1.35	cps
Terbium	159-2	5252646	5359576	5418284	5343502	1.57	cps
Thallium	203-1	175	233	150	186	22.98	cps
Thallium	205-1	417	475	458	450	6.68	cps
Tin	118-1	808	900	808	839	6.31	cps
Titanium	47-1	233	317	367	306	22.04	cps
Uranium	238-1	108	133	100	114	15.23	cps
Vanadium	51-2	23	13	33	23	42.86	cps
Yttrium	89-2	1347783	1352644	1373893	1358107	1.02	cps
Yttrium	89-1	8510368	8435132	8598938	8514813	0.96	cps
Zinc	66-2	541770	543701	552039	545837	1.00	cps
Zirconium	90-1	625	583	683	631	7.97	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-13	Instrumnet Name :	P7
Client Sample ID :	X292BSKI00B03J.1F-016	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:08:41	DataFile Name :	273SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	92	108	106	12.06	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:12:13	DataFile Name :	274CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	25	50	50	50.01	cps
Antimony	121-1	25	75	58	53	48.24	cps
Arsenic	75-2	15	4	6	8	74.17	cps
Barium	135-1	42	25	8	25	66.68	cps
Barium	137-1	17	58	25	33	66.14	cps
Beryllium	9-1	6	6	0	4	86.60	cps
Bismuth	209-1	5168523	5162488	5088828	5139946	0.86	cps
Bismuth	209-2	3545198	3591503	3618336	3585012	1.03	cps
Boron	10-1	50	117	100	89	39.03	cps
Boron	11-1	300	317	442	353	21.95	cps
Cadmium	106-1	1934	1817	1950	1900	3.82	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Cadmium	111-1	1348	1286	1364	1332	3.09	cps
Calcium	43-1	217	117	283	206	40.81	cps
Calcium	44-1	17361	17494	18087	17647	2.19	cps
Chromium	52-2	1623	1707	1603	1645	3.33	cps
Cobalt	59-2	163	143	107	138	20.86	cps
Copper	63-2	2440	2364	2357	2387	1.94	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Dysprosium	156-1	8	17	42	22	78.07	cps
Erbium	164-1	25	17	42	28	45.82	cps
Erbium	164-2	20	7	17	14	48.02	cps
Gadolinium	160-2	17	23	20	20	16.65	cps
Gadolinium	160-1	33	75	33	47	50.95	cps
Holmium	165-2	5041567	5090146	5112173	5081295	0.71	cps
Holmium	165-1	8455142	8466108	8549012	8490087	0.60	cps
Indium	115-1	7316157	7259984	7193322	7256488	0.85	cps
Indium	115-2	1564836	1578703	1595116	1579552	0.96	cps
Iron	56-2	9787	9865	9681	9778	0.94	cps
Iron	57-2	267	217	239	241	10.41	cps
Lead	206-1	2917750	2917271	2879080	2904700	0.76	cps
Lead	207-1	2654476	2664162	2611804	2643481	1.05	cps
Lead	208-1	11942325	12171318	11756556	11956733	1.74	cps
Lithium	6-1	323265	322296	319124	321562	0.67	cps
Magnesium	24-2	183	233	150	189	22.20	cps
Manganese	55-2	167	140	137	148	11.13	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:12:13	DataFile Name :	274CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	175	225	203	12.55	cps
Molybdenum	95-1	92	67	108	89	23.59	cps
Molybdenum	96-1	92	183	117	131	36.30	cps
Molybdenum	97-1	100	108	58	89	30.13	cps
Molybdenum	98-1	108	175	117	133	27.24	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	210	273	213	232	15.35	cps
Phosphorus	31-2	300	217	167	228	29.57	cps
Potassium	39-2	36062	36287	35560	35970	1.03	cps
Rhodium	103-2	3666042	3668531	3632700	3655758	0.55	cps
Rhodium	103-1	6821382	6772470	6727294	6773715	0.69	cps
Scandium	45-1	4652552	4596470	4622543	4623855	0.61	cps
Scandium	45-2	232452	234675	232729	233285	0.52	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	59	91	91	80	22.65	cps
Selenium	82-1	133	95	82	103	25.83	cps
Silicon	28-1	943594	933549	936654	937932	0.55	cps
Silver	109-1	17	42	25	28	45.82	cps
Silver	107-1	58	42	58	53	18.23	cps
Sodium	23-2	22317	23152	22317	22596	2.13	cps
Strontium	86-1	883	858	800	847	5.05	cps
Strontium	88-1	308	433	525	422	25.76	cps
Sulfur	34-1	421842	423800	420268	421970	0.42	cps
Terbium	159-1	8971477	8834492	8950533	8918834	0.83	cps
Terbium	159-2	5069708	5111006	5067435	5082716	0.48	cps
Thallium	203-1	50	117	67	78	44.61	cps
Thallium	205-1	183	150	183	172	11.17	cps
Tin	118-1	492	492	475	486	1.98	cps
Titanium	47-1	142	150	125	139	9.16	cps
Uranium	238-1	50	0	42	31	87.67	cps
Vanadium	51-2	17	3	20	13	66.16	cps
Yttrium	89-2	1295932	1307270	1290345	1297849	0.66	cps
Yttrium	89-1	8049713	7975395	7980744	8001951	0.52	cps
Zinc	66-2	197	207	160	188	13.09	cps
Zirconium	90-1	442	450	358	417	12.17	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:12:13	DataFile Name :	274CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	83	75	83	10.00	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:15:46	DataFile Name :	275CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	25	31	15.74	cps
Antimony	121-1	50	42	58	50	16.67	cps
Arsenic	75-2	9	6	2	6	66.68	cps
Barium	135-1	17	50	8	25	88.19	cps
Barium	137-1	8	25	58	31	83.33	cps
Beryllium	9-1	0	6	11	6	99.97	cps
Bismuth	209-1	5092190	5085654	5108807	5095550	0.23	cps
Bismuth	209-2	3539023	3601183	3600551	3580252	1.00	cps
Boron	10-1	67	92	33	64	45.81	cps
Boron	11-1	275	342	350	322	12.76	cps
Cadmium	106-1	2009	1784	2017	1936	6.84	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Cadmium	111-1	1410	1248	1406	1355	6.82	cps
Calcium	43-1	158	108	92	119	29.05	cps
Calcium	44-1	16919	17311	17044	17091	1.17	cps
Chromium	52-2	1700	1653	1667	1673	1.44	cps
Cobalt	59-2	117	100	97	104	10.26	cps
Copper	63-2	1770	1827	1897	1831	3.47	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Erbium	164-1	33	17	17	22	43.28	cps
Erbium	164-2	10	27	20	19	44.42	cps
Gadolinium	160-2	10	20	20	17	34.64	cps
Gadolinium	160-1	42	25	58	42	40.00	cps
Holmium	165-2	5011186	5064993	5088332	5054837	0.78	cps
Holmium	165-1	8358157	8502548	8436006	8432237	0.86	cps
Indium	115-1	7341744	7197018	7323460	7287407	1.08	cps
Indium	115-2	1559066	1574877	1580877	1571607	0.72	cps
Iron	56-2	3667	4345	4140	4051	8.58	cps
Iron	57-2	67	67	50	61	15.75	cps
Lead	206-1	911	978	895	928	4.75	cps
Lead	207-1	845	794	733	791	7.04	cps
Lead	208-1	3734	3623	3423	3593	4.39	cps
Lithium	6-1	321199	321216	315982	319466	0.94	cps
Magnesium	24-2	150	108	100	119	22.43	cps
Manganese	55-2	60	67	73	67	10.00	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:15:46	DataFile Name :	275CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	192	175	175	9.53	cps
Molybdenum	95-1	8	25	17	17	50.01	cps
Molybdenum	96-1	75	83	83	81	5.98	cps
Molybdenum	97-1	58	42	67	56	22.91	cps
Molybdenum	98-1	25	50	58	44	39.04	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	50	67	27	48	42.05	cps
Phosphorus	31-2	200	233	150	194	21.57	cps
Potassium	39-2	34884	36003	35502	35463	1.58	cps
Rhodium	103-2	3616517	3635499	3671814	3641277	0.77	cps
Rhodium	103-1	6678000	6762389	6785320	6741903	0.84	cps
Scandium	45-1	4547319	4564180	4565944	4559148	0.23	cps
Scandium	45-2	228566	232831	234957	232118	1.40	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	89	102	100	97	7.23	cps
Selenium	82-1	58	21	121	67	76.10	cps
Silicon	28-1	934811	933135	935576	934507	0.13	cps
Silver	109-1	25	17	25	22	21.64	cps
Silver	107-1	42	33	50	42	20.00	cps
Sodium	23-2	21549	21666	22150	21789	1.46	cps
Strontium	86-1	758	875	850	828	7.42	cps
Strontium	88-1	167	117	158	147	18.20	cps
Sulfur	34-1	418727	415859	418815	417800	0.40	cps
Terbium	159-1	8887899	8916294	8801511	8868568	0.67	cps
Terbium	159-2	5017762	5033035	5050176	5033658	0.32	cps
Thallium	203-1	67	33	83	61	41.67	cps
Thallium	205-1	83	142	100	108	27.73	cps
Tin	118-1	692	542	567	600	13.39	cps
Titanium	47-1	125	142	150	139	9.16	cps
Uranium	238-1	42	33	33	36	13.33	cps
Vanadium	51-2	10	13	7	10	33.30	cps
Yttrium	89-2	1291133	1300946	1304608	1298895	0.54	cps
Yttrium	89-1	7922444	7924568	8050254	7965756	0.92	cps
Zinc	66-2	97	73	90	87	13.87	cps
Zirconium	90-1	425	525	292	414	28.28	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:15:46	DataFile Name :	275CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	83	83	75	19.24	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-14 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.2F-017 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:19:19 DataFile Name : 276SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550	483	442	492	11.12	cps
Antimony	121-1	917	842	1033	931	10.38	cps
Arsenic	75-2	102	102	126	110	12.65	cps
Barium	135-1	36215	35780	35555	35850	0.94	cps
Barium	137-1	63378	63287	63128	63264	0.20	cps
Beryllium	9-1	6	11	33	17	88.17	cps
Bismuth	209-1	5449673	5409926	5423477	5427692	0.37	cps
Bismuth	209-2	3773174	3746032	3787301	3768835	0.56	cps
Boron	10-1	783	767	892	814	8.34	cps
Boron	11-1	4367	4384	4326	4359	0.69	cps
Cadmium	106-1	2134	2075	2067	2092	1.74	cps
Cadmium	108-1	29	13	42	28	52.68	cps
Cadmium	111-1	1494	1452	1439	1462	1.97	cps
Calcium	43-1	182878	185921	180539	183112	1.47	cps
Calcium	44-1	2987261	3011094	2968797	2989050	0.71	cps
Chromium	52-2	1333	1433	1490	1419	5.59	cps
Cobalt	59-2	1320	1297	1313	1310	0.92	cps
Copper	63-2	956607	961820	967998	962142	0.59	cps
Dysprosium	156-2	17	20	23	20	16.65	cps
Dysprosium	156-1	42	25	33	33	25.00	cps
Erbium	164-1	92	33	67	64	45.81	cps
Erbium	164-2	20	17	20	19	10.18	cps
Gadolinium	160-2	47	33	43	41	16.89	cps
Gadolinium	160-1	92	50	83	75	29.40	cps
Holmium	165-2	5360003	5349143	5379514	5362886	0.29	cps
Holmium	165-1	9233727	9252392	9067590	9184570	1.11	cps
Indium	115-1	7979633	7940683	7768555	7896290	1.42	cps
Indium	115-2	1665103	1666680	1660286	1664023	0.20	cps
Iron	56-2	129315	131071	132705	131030	1.29	cps
Iron	57-2	3289	3528	3284	3367	4.15	cps
Lead	206-1	1589	1661	1717	1656	3.87	cps
Lead	207-1	1717	1422	1578	1572	9.37	cps
Lead	208-1	7162	7001	7012	7058	1.28	cps
Lithium	6-1	340747	341244	338151	340047	0.49	cps
Magnesium	24-2	305238	307639	307602	306826	0.45	cps
Manganese	55-2	31978	31671	32122	31924	0.72	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-14	Instrumnet Name :	P7
Client Sample ID :	X292BSKI00B03J.2F-017	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:19:19	DataFile Name :	276SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	350	417	372	10.34	cps
Molybdenum	95-1	167	250	258	225	22.53	cps
Molybdenum	96-1	367	292	317	325	11.75	cps
Molybdenum	97-1	150	150	167	156	6.19	cps
Molybdenum	98-1	425	408	408	414	2.32	cps
Neodymium	150-1	33	0	20	18	94.37	cps
Neodymium	150-2	3	13	17	11	62.48	cps
Nickel	60-2	46932	47122	47788	47281	0.95	cps
Phosphorus	31-2	2775	3326	3109	3070	9.03	cps
Potassium	39-2	179827	178756	180208	179597	0.42	cps
Rhodium	103-2	3821847	3806285	3861857	3829997	0.75	cps
Rhodium	103-1	7257268	7374743	7268975	7300329	0.89	cps
Scandium	45-1	4999290	5000777	4968131	4989399	0.37	cps
Scandium	45-2	245810	246982	247115	246636	0.29	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	81	91	80	84	7.09	cps
Selenium	82-1	64	37	80	60	36.17	cps
Silicon	28-1	4734760	4791255	4730519	4752178	0.71	cps
Silver	109-1	50	67	92	69	30.20	cps
Silver	107-1	42	33	75	50	44.10	cps
Sodium	23-2	3561490	3560177	3592793	3571487	0.52	cps
Strontium	86-1	66606	67016	69435	67686	2.26	cps
Strontium	88-1	590129	587351	585156	587546	0.42	cps
Sulfur	34-1	472360	468027	467817	469401	0.55	cps
Terbium	159-1	9713970	9618723	9477908	9603534	1.24	cps
Terbium	159-2	5323811	5369551	5374166	5355842	0.52	cps
Thallium	203-1	92	33	67	64	45.81	cps
Thallium	205-1	75	117	92	94	22.21	cps
Tin	118-1	700	675	617	664	6.44	cps
Titanium	47-1	825	600	625	684	18.07	cps
Uranium	238-1	200	225	275	233	16.38	cps
Vanadium	51-2	77	127	80	94	29.60	cps
Yttrium	89-2	1374534	1368143	1380517	1374398	0.45	cps
Yttrium	89-1	8668632	8658754	8610843	8646076	0.36	cps
Zinc	66-2	171662	172410	171299	171791	0.33	cps
Zirconium	90-1	650	700	692	681	3.94	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-14	Instrumnet Name :	P7
Client Sample ID :	X292BSKI00B03J.2F-017	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:19:19	DataFile Name :	276SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	158	167	181	17.48	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-15 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.3F-018 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:22:51 DataFile Name : 277SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	983	925	845	22.77	cps
Antimony	121-1	825	833	975	878	9.60	cps
Arsenic	75-2	98	128	107	111	13.64	cps
Barium	135-1	38370	38036	38120	38176	0.46	cps
Barium	137-1	66912	65781	66829	66507	0.95	cps
Beryllium	9-1	0	22	17	13	89.21	cps
Bismuth	209-1	5426855	5387820	5354894	5389856	0.67	cps
Bismuth	209-2	3762144	3793901	3784280	3780108	0.43	cps
Boron	10-1	983	992	733	903	16.26	cps
Boron	11-1	4543	4584	4701	4609	1.78	cps
Cadmium	106-1	2517	1984	2192	2231	12.05	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Cadmium	111-1	1773	1398	1534	1568	12.11	cps
Calcium	43-1	179503	178407	183029	180313	1.34	cps
Calcium	44-1	2969082	3005481	2976669	2983744	0.64	cps
Chromium	52-2	1240	1263	1323	1276	3.37	cps
Cobalt	59-2	2074	2034	1974	2027	2.48	cps
Copper	63-2	1337476	1328311	1324530	1330106	0.50	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Dysprosium	156-1	58	33	8	33	75.02	cps
Erbium	164-1	25	58	67	50	44.10	cps
Erbium	164-2	27	13	43	28	54.11	cps
Gadolinium	160-2	30	40	23	31	26.97	cps
Gadolinium	160-1	25	83	75	61	51.63	cps
Holmium	165-2	5355618	5385635	5371001	5370751	0.28	cps
Holmium	165-1	9084028	9051064	9076265	9070452	0.19	cps
Indium	115-1	7805039	7809997	7746164	7787067	0.46	cps
Indium	115-2	1674215	1682042	1675702	1677320	0.25	cps
Iron	56-2	218866	213781	216465	216371	1.18	cps
Iron	57-2	5318	6865	5551	5911	14.11	cps
Lead	206-1	4340	4006	4162	4169	4.00	cps
Lead	207-1	3434	3328	3567	3443	3.48	cps
Lead	208-1	16399	16138	16082	16206	1.04	cps
Lithium	6-1	342719	335023	341821	339854	1.24	cps
Magnesium	24-2	314705	316891	315903	315833	0.35	cps
Manganese	55-2	30953	30211	29693	30286	2.09	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-15 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.3F-018 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:22:51 DataFile Name : 277SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	392	342	361	7.42	cps
Molybdenum	95-1	158	242	242	214	22.49	cps
Molybdenum	96-1	308	292	275	292	5.71	cps
Molybdenum	97-1	183	158	183	175	8.25	cps
Molybdenum	98-1	383	300	458	381	20.81	cps
Neodymium	150-1	20	27	27	24	15.75	cps
Neodymium	150-2	3	17	3	8	99.04	cps
Nickel	60-2	40362	40503	40967	40611	0.78	cps
Phosphorus	31-2	3592	3334	3184	3370	6.13	cps
Potassium	39-2	180030	180967	183057	181351	0.85	cps
Rhodium	103-2	3830091	3864477	3834267	3842945	0.49	cps
Rhodium	103-1	7269490	7239754	7224315	7244520	0.32	cps
Scandium	45-1	5015529	4929333	4965766	4970209	0.87	cps
Scandium	45-2	245582	246758	246260	246200	0.24	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	113	56	106	91	34.18	cps
Selenium	82-1	16	143	56	71	90.76	cps
Silicon	28-1	5499238	4831164	4795073	5041825	7.87	cps
Silver	109-1	50	50	92	64	37.66	cps
Silver	107-1	117	75	83	92	24.05	cps
Sodium	23-2	3555297	3579700	3550980	3561993	0.43	cps
Strontium	86-1	68572	66463	65307	66781	2.48	cps
Strontium	88-1	579535	578191	575195	577641	0.38	cps
Sulfur	34-1	471742	470507	470369	470873	0.16	cps
Terbium	159-1	9531218	9448938	9612391	9530849	0.86	cps
Terbium	159-2	5324501	5377701	5354190	5352131	0.50	cps
Thallium	203-1	58	17	42	39	53.93	cps
Thallium	205-1	158	117	142	139	15.10	cps
Tin	118-1	1083	1217	1283	1195	8.53	cps
Titanium	47-1	567	608	508	561	8.95	cps
Uranium	238-1	175	183	167	175	4.76	cps
Vanadium	51-2	93	70	127	97	29.46	cps
Yttrium	89-2	1382299	1386903	1386538	1385247	0.18	cps
Yttrium	89-1	8537008	8617660	8539219	8564629	0.54	cps
Zinc	66-2	105430	105011	105692	105378	0.33	cps
Zirconium	90-1	758	734	650	714	7.95	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-15	Instrumnet Name :	P7
Client Sample ID :	X292BSKI00B03J.3F-018	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:22:51	DataFile Name :	277SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	67	183	136	45.13	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-16 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.4F-019 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:26:24 DataFile Name : 278SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	417	450	458	10.12	cps
Antimony	121-1	550	675	650	625	10.58	cps
Arsenic	75-2	133	120	98	117	15.17	cps
Barium	135-1	37101	37485	37384	37323	0.53	cps
Barium	137-1	66988	64107	63722	64939	2.75	cps
Beryllium	9-1	0	0	22	7	173.21	cps
Bismuth	209-1	5368558	5361645	5322376	5350860	0.47	cps
Bismuth	209-2	3708223	3786960	3807887	3767690	1.39	cps
Boron	10-1	975	983	800	920	11.26	cps
Boron	11-1	4568	4884	4776	4743	3.39	cps
Cadmium	106-1	2100	2092	2159	2117	1.72	cps
Cadmium	108-1	38	8	17	21	72.12	cps
Cadmium	111-1	1465	1475	1520	1487	1.98	cps
Calcium	43-1	179544	180267	176889	178900	0.99	cps
Calcium	44-1	2955701	2949096	2932121	2945639	0.41	cps
Chromium	52-2	1453	1353	1130	1312	12.62	cps
Cobalt	59-2	1763	1927	1760	1817	5.24	cps
Copper	63-2	1208204	1226632	1233929	1222922	1.08	cps
Dysprosium	156-2	13	17	17	16	12.40	cps
Dysprosium	156-1	58	58	0	39	86.60	cps
Erbium	164-1	67	83	33	61	41.67	cps
Erbium	164-2	30	17	37	28	36.66	cps
Gadolinium	160-2	27	17	30	24	28.38	cps
Gadolinium	160-1	42	50	42	44	10.82	cps
Holmium	165-2	5291399	5320160	5398438	5336665	1.04	cps
Holmium	165-1	9116871	9083416	8849845	9016710	1.61	cps
Indium	115-1	7740196	7694308	7666338	7700281	0.48	cps
Indium	115-2	1631703	1663255	1685424	1660127	1.63	cps
Iron	56-2	210506	214451	216232	213730	1.37	cps
Iron	57-2	5023	5523	5184	5244	4.87	cps
Lead	206-1	1928	1850	2100	1959	6.53	cps
Lead	207-1	1817	1878	1672	1789	5.90	cps
Lead	208-1	8107	8374	8062	8181	2.06	cps
Lithium	6-1	335254	335715	330339	333769	0.89	cps
Magnesium	24-2	306586	313355	311807	310583	1.14	cps
Manganese	55-2	30715	31046	31153	30972	0.74	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-16 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.4F-019 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:26:24 DataFile Name : 278SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	433	308	350	20.62	cps
Molybdenum	95-1	267	225	175	222	20.65	cps
Molybdenum	96-1	375	275	350	333	15.61	cps
Molybdenum	97-1	183	250	200	211	16.43	cps
Molybdenum	98-1	367	417	350	378	9.18	cps
Neodymium	150-1	33	20	13	22	45.85	cps
Neodymium	150-2	23	7	10	13	66.12	cps
Nickel	60-2	16293	16623	16439	16452	1.01	cps
Phosphorus	31-2	3209	3134	3225	3189	1.53	cps
Potassium	39-2	180594	179154	182560	180769	0.95	cps
Rhodium	103-2	3808827	3848482	3855421	3837577	0.66	cps
Rhodium	103-1	7275866	7206113	7155818	7212599	0.84	cps
Scandium	45-1	4921605	4987594	4927138	4945445	0.74	cps
Scandium	45-2	243047	245402	247998	245482	1.01	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	78	93	94	88	10.35	cps
Selenium	82-1	66	71	116	84	32.89	cps
Silicon	28-1	4797928	4781930	4736202	4772020	0.67	cps
Silver	109-1	25	100	92	72	56.92	cps
Silver	107-1	25	108	100	78	59.01	cps
Sodium	23-2	3509053	3524569	3567007	3533543	0.85	cps
Strontium	86-1	66144	66613	67283	66680	0.86	cps
Strontium	88-1	573096	578632	570781	574170	0.70	cps
Sulfur	34-1	469799	478232	472334	473455	0.91	cps
Terbium	159-1	9524528	9539327	9358353	9474070	1.06	cps
Terbium	159-2	5292275	5346402	5400605	5346427	1.01	cps
Thallium	203-1	92	25	33	50	72.64	cps
Thallium	205-1	117	92	133	114	18.41	cps
Tin	118-1	467	408	392	422	9.33	cps
Titanium	47-1	508	575	642	575	11.59	cps
Uranium	238-1	167	117	192	158	24.12	cps
Vanadium	51-2	87	90	93	90	3.71	cps
Yttrium	89-2	1367214	1377044	1386640	1376966	0.71	cps
Yttrium	89-1	8501833	8502982	8373598	8459471	0.88	cps
Zinc	66-2	129690	132403	132680	131591	1.26	cps
Zirconium	90-1	567	558	675	600	10.85	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-16	Instrumnet Name :	P7
Client Sample ID :	X292BSKI00B03J.4F-019	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:26:24	DataFile Name :	278SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	117	150	125	17.65	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-17 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.5F-02(Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:29:57 DataFile Name : 279SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	483	400	425	11.93	cps
Antimony	121-1	708	658	717	694	4.54	cps
Arsenic	75-2	102	122	128	117	11.64	cps
Barium	135-1	41547	39984	40118	40549	2.14	cps
Barium	137-1	70756	69625	69583	69988	0.95	cps
Beryllium	9-1	0	0	6	2	173.21	cps
Bismuth	209-1	5462937	5422796	5442883	5442872	0.37	cps
Bismuth	209-2	3758619	3769360	3803762	3777247	0.62	cps
Boron	10-1	933	933	1000	956	4.03	cps
Boron	11-1	4768	5301	4826	4965	5.89	cps
Cadmium	106-1	1909	1959	2309	2059	10.59	cps
Cadmium	108-1	17	17	29	21	34.64	cps
Cadmium	111-1	1328	1393	1616	1446	10.46	cps
Calcium	43-1	182613	181458	181755	181942	0.33	cps
Calcium	44-1	3033920	2982673	3001821	3006138	0.86	cps
Chromium	52-2	1280	1383	1343	1336	3.90	cps
Cobalt	59-2	2057	1934	2144	2045	5.16	cps
Copper	63-2	1130702	1138036	1147957	1138898	0.76	cps
Dysprosium	156-2	23	7	20	17	52.90	cps
Dysprosium	156-1	0	42	17	19	107.85	cps
Erbium	164-1	58	8	75	47	73.48	cps
Erbium	164-2	40	43	27	37	24.04	cps
Gadolinium	160-2	27	13	40	27	50.01	cps
Gadolinium	160-1	50	75	75	67	21.65	cps
Holmium	165-2	5301764	5330736	5364973	5332491	0.59	cps
Holmium	165-1	9132488	9055132	9227422	9138347	0.94	cps
Indium	115-1	7813375	7824644	7818134	7818718	0.07	cps
Indium	115-2	1647503	1673325	1663407	1661412	0.78	cps
Iron	56-2	213429	219769	220141	217780	1.73	cps
Iron	57-2	5473	5657	5240	5457	3.83	cps
Lead	206-1	1806	1650	1739	1732	4.51	cps
Lead	207-1	1456	1650	1428	1511	8.01	cps
Lead	208-1	6856	6984	6851	6897	1.09	cps
Lithium	6-1	343435	337619	342474	341176	0.91	cps
Magnesium	24-2	313818	316955	316781	315851	0.56	cps
Manganese	55-2	26053	26831	26918	26601	1.79	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-17 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.5F-02(Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:29:57 DataFile Name : 279SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	325	292	297	8.57	cps
Molybdenum	95-1	333	258	192	261	27.14	cps
Molybdenum	96-1	267	308	325	300	10.02	cps
Molybdenum	97-1	100	117	125	114	11.18	cps
Molybdenum	98-1	383	283	475	381	25.19	cps
Neodymium	150-1	13	13	33	20	57.74	cps
Neodymium	150-2	13	13	3	10	57.75	cps
Nickel	60-2	15478	14985	15175	15213	1.64	cps
Phosphorus	31-2	3392	3551	3209	3384	5.05	cps
Potassium	39-2	179857	179810	180341	180003	0.16	cps
Rhodium	103-2	3811132	3849890	3839505	3833509	0.52	cps
Rhodium	103-1	7236080	7238982	7257956	7244339	0.16	cps
Scandium	45-1	5016683	4922245	4986880	4975269	0.97	cps
Scandium	45-2	243561	246732	247111	245801	0.79	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	96	131	104	110	16.78	cps
Selenium	82-1	62	151	135	116	40.62	cps
Silicon	28-1	4916462	4863400	4817009	4865624	1.02	cps
Silver	109-1	50	100	100	83	34.64	cps
Silver	107-1	92	267	50	136	84.50	cps
Sodium	23-2	3533615	3578308	3598359	3570094	0.93	cps
Strontium	86-1	69695	68798	68455	68983	0.93	cps
Strontium	88-1	594193	590224	586405	590274	0.66	cps
Sulfur	34-1	481075	473452	472845	475791	0.96	cps
Terbium	159-1	9687656	9604488	9600107	9630750	0.51	cps
Terbium	159-2	5245397	5241791	5370711	5285966	1.39	cps
Thallium	203-1	58	58	25	47	40.76	cps
Thallium	205-1	108	142	125	125	13.33	cps
Tin	118-1	358	275	308	314	13.36	cps
Titanium	47-1	725	558	583	622	14.45	cps
Uranium	238-1	217	200	217	211	4.56	cps
Vanadium	51-2	93	100	87	93	7.14	cps
Yttrium	89-2	1366759	1376867	1374533	1372719	0.39	cps
Yttrium	89-1	8657692	8530973	8618297	8602321	0.75	cps
Zinc	66-2	109245	109040	108855	109047	0.18	cps
Zirconium	90-1	575	567	483	542	9.36	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-17	Instrumnet Name :	P7
Client Sample ID :	X292BSKI00B03J.5F-020	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:29:57	DataFile Name :	279SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	142	67	117	37.11	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-18 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.6F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:33:30 DataFile Name : 280SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	483	675	542	21.38	cps
Antimony	121-1	7211	7244	7352	7269	1.02	cps
Arsenic	75-2	119	109	104	110	6.77	cps
Barium	135-1	33867	33325	32522	33238	2.04	cps
Barium	137-1	58901	58198	58775	58625	0.64	cps
Beryllium	9-1	11	6	6	7	43.24	cps
Bismuth	209-1	5504782	5426179	5419275	5450078	0.87	cps
Bismuth	209-2	3793413	3753320	3804932	3783888	0.72	cps
Boron	10-1	783	767	825	792	3.79	cps
Boron	11-1	3951	4326	4376	4217	5.51	cps
Cadmium	106-1	2292	2367	2017	2225	8.28	cps
Cadmium	108-1	46	50	71	56	24.12	cps
Cadmium	111-1	1751	1801	1491	1681	9.89	cps
Calcium	43-1	181263	177462	183222	180649	1.62	cps
Calcium	44-1	2996305	2950898	2993572	2980259	0.85	cps
Chromium	52-2	1287	1227	1313	1276	3.48	cps
Cobalt	59-2	2284	2380	2387	2350	2.46	cps
Copper	63-2	1635019	1639898	1652310	1642409	0.54	cps
Dysprosium	156-2	7	13	13	11	34.61	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Erbium	164-1	67	67	58	64	7.53	cps
Erbium	164-2	17	27	7	17	59.99	cps
Gadolinium	160-2	27	37	40	34	20.14	cps
Gadolinium	160-1	142	50	75	89	53.31	cps
Holmium	165-2	5281889	5329030	5328320	5313080	0.51	cps
Holmium	165-1	9100697	9004535	9030810	9045347	0.55	cps
Indium	115-1	7805279	7748611	7780567	7778152	0.37	cps
Indium	115-2	1655398	1639724	1668640	1654587	0.87	cps
Iron	56-2	150177	149240	151230	150216	0.66	cps
Iron	57-2	3751	3973	3828	3851	2.93	cps
Lead	206-1	5835	5490	5551	5625	3.27	cps
Lead	207-1	4623	4418	5023	4688	6.57	cps
Lead	208-1	22186	21752	22397	22112	1.49	cps
Lithium	6-1	345550	338604	336549	340235	1.39	cps
Magnesium	24-2	301415	300442	306671	302843	1.11	cps
Manganese	55-2	27065	26624	27112	26934	1.00	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-18	Instrumnet Name :	P7
Client Sample ID :	X292BSKI00B03J.6F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:33:30	DataFile Name :	280SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	317	350	336	5.16	cps
Molybdenum	95-1	258	242	275	258	6.45	cps
Molybdenum	96-1	450	233	350	344	31.48	cps
Molybdenum	97-1	117	250	75	147	62.09	cps
Molybdenum	98-1	483	508	450	481	6.09	cps
Neodymium	150-1	27	7	40	24	68.62	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	626711	631573	637210	631831	0.83	cps
Phosphorus	31-2	2409	2509	2634	2517	4.48	cps
Potassium	39-2	180307	177219	181444	179657	1.22	cps
Rhodium	103-2	3804962	3824121	3832065	3820382	0.36	cps
Rhodium	103-1	7350510	7230474	7225441	7268808	0.97	cps
Scandium	45-1	4957053	4881031	4972846	4936977	0.99	cps
Scandium	45-2	242027	245659	247069	244918	1.06	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	96	78	113	96	18.39	cps
Selenium	82-1	-1	30	99	43	120.55	cps
Silicon	28-1	5031238	4945604	5036907	5004583	1.02	cps
Silver	109-1	192	183	192	189	2.55	cps
Silver	107-1	133	225	283	214	35.35	cps
Sodium	23-2	3535067	3508337	3546069	3529825	0.55	cps
Strontium	86-1	67376	66588	68807	67590	1.66	cps
Strontium	88-1	586471	578626	587338	584145	0.82	cps
Sulfur	34-1	478742	476453	481027	478741	0.48	cps
Terbium	159-1	9677909	9520918	9414537	9537788	1.39	cps
Terbium	159-2	5262709	5275063	5326856	5288209	0.64	cps
Thallium	203-1	83	100	125	103	20.41	cps
Thallium	205-1	217	133	242	197	28.76	cps
Tin	118-1	10604	10046	9762	10137	4.23	cps
Titanium	47-1	617	392	592	533	23.12	cps
Uranium	238-1	167	117	150	144	17.63	cps
Vanadium	51-2	117	117	130	121	6.35	cps
Yttrium	89-2	1363054	1368472	1368874	1366800	0.24	cps
Yttrium	89-1	8634326	8533725	8554252	8574101	0.62	cps
Zinc	66-2	408881	403999	407256	406712	0.61	cps
Zirconium	90-1	492	633	650	592	14.70	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-18	Instrumnet Name :	P7
Client Sample ID :	X292BSKI00B03J.6F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:33:30	DataFile Name :	280SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	117	133	119	10.66	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-19 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.7F.022 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:37:03 DataFile Name : 281SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	600	1067	700	789	31.18	cps
Antimony	121-1	725	683	783	731	6.88	cps
Arsenic	75-2	128	106	126	120	10.30	cps
Barium	135-1	37936	37819	37184	37646	1.08	cps
Barium	137-1	63981	65815	63856	64551	1.70	cps
Beryllium	9-1	17	11	0	9	91.66	cps
Bismuth	209-1	5357846	5373068	5345662	5358859	0.26	cps
Bismuth	209-2	3713402	3752114	3786653	3750723	0.98	cps
Boron	10-1	725	633	758	706	9.17	cps
Boron	11-1	3884	3984	4001	3956	1.60	cps
Cadmium	106-1	2242	2200	2009	2150	5.79	cps
Cadmium	108-1	0	8	38	15	128.90	cps
Cadmium	111-1	1607	1551	1388	1515	7.50	cps
Calcium	43-1	176829	175490	175564	175961	0.43	cps
Calcium	44-1	2902176	2899892	2864372	2888813	0.73	cps
Chromium	52-2	1353	1397	1313	1355	3.08	cps
Cobalt	59-2	653	743	657	684	7.46	cps
Copper	63-2	3890362	3927731	3965373	3927822	0.95	cps
Dysprosium	156-2	27	30	43	33	26.45	cps
Dysprosium	156-1	17	33	75	42	72.11	cps
Erbium	164-1	75	25	33	44	60.28	cps
Erbium	164-2	33	23	47	34	34.00	cps
Gadolinium	160-2	57	43	33	44	26.35	cps
Gadolinium	160-1	42	83	142	89	56.51	cps
Holmium	165-2	5336513	5342583	5341575	5340224	0.06	cps
Holmium	165-1	9051053	9122109	9075798	9082987	0.40	cps
Indium	115-1	7804581	7659440	7735159	7733060	0.94	cps
Indium	115-2	1639700	1644917	1650201	1644939	0.32	cps
Iron	56-2	457033	456987	457662	457227	0.08	cps
Iron	57-2	11533	12123	11266	11640	3.77	cps
Lead	206-1	15899	15821	15782	15834	0.38	cps
Lead	207-1	13691	13652	13318	13554	1.51	cps
Lead	208-1	62954	62163	61674	62264	1.04	cps
Lithium	6-1	335822	337738	337271	336944	0.30	cps
Magnesium	24-2	297015	298838	297153	297669	0.34	cps
Manganese	55-2	55755	55906	55116	55592	0.75	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-19	Instrumnet Name :	P7
Client Sample ID :	X292BSKI00B03J.7F.022	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:37:03	DataFile Name :	281SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	258	417	292	38.44	cps
Molybdenum	95-1	183	208	200	197	6.46	cps
Molybdenum	96-1	450	300	300	350	24.74	cps
Molybdenum	97-1	192	192	200	194	2.47	cps
Molybdenum	98-1	442	308	375	375	17.78	cps
Neodymium	150-1	27	53	13	31	65.48	cps
Neodymium	150-2	20	27	20	22	17.33	cps
Nickel	60-2	101015	99951	101471	100813	0.77	cps
Phosphorus	31-2	3634	3609	3817	3687	3.09	cps
Potassium	39-2	176690	175526	176461	176226	0.35	cps
Rhodium	103-2	3799136	3800220	3837215	3812190	0.57	cps
Rhodium	103-1	7199103	7196858	7169087	7188349	0.23	cps
Scandium	45-1	4929145	4948893	4894121	4924053	0.56	cps
Scandium	45-2	242642	242418	246263	243775	0.89	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	87	81	87	85	3.77	cps
Selenium	82-1	-8	73	41	35	114.95	cps
Silicon	28-1	4846346	4702264	4710842	4753150	1.70	cps
Silver	109-1	100	117	100	106	9.11	cps
Silver	107-1	75	125	117	106	25.38	cps
Sodium	23-2	3551644	3543520	3543967	3546377	0.13	cps
Strontium	86-1	65341	64789	66070	65400	0.98	cps
Strontium	88-1	571674	569032	569903	570203	0.24	cps
Sulfur	34-1	471907	475479	471723	473036	0.45	cps
Terbium	159-1	9450142	9403380	9538276	9463933	0.72	cps
Terbium	159-2	5276120	5357765	5344775	5326220	0.82	cps
Thallium	203-1	50	108	67	75	40.06	cps
Thallium	205-1	125	117	158	133	16.54	cps
Tin	118-1	575	625	642	614	5.65	cps
Titanium	47-1	750	775	717	747	3.92	cps
Uranium	238-1	258	267	217	247	10.84	cps
Vanadium	51-2	110	120	120	117	4.95	cps
Yttrium	89-2	1360372	1351590	1368929	1360297	0.64	cps
Yttrium	89-1	8500683	8379372	8356247	8412101	0.92	cps
Zinc	66-2	82462	83410	83655	83175	0.76	cps
Zirconium	90-1	608	675	575	619	8.22	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-19	Instrumnet Name :	P7
Client Sample ID :	X292BSKI00B03J.7F.022	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:37:03	DataFile Name :	281SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	117	125	103	30.70	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-20 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.8F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:40:36 DataFile Name : 282SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	558	467	383	469	18.65	cps
Antimony	121-1	692	633	650	658	4.57	cps
Arsenic	75-2	96	100	148	115	25.19	cps
Barium	135-1	36649	37359	36683	36897	1.09	cps
Barium	137-1	64241	62994	63429	63554	1.00	cps
Beryllium	9-1	0	6	6	4	86.60	cps
Bismuth	209-1	5380511	5408528	5426836	5405292	0.43	cps
Bismuth	209-2	3742496	3731311	3758878	3744228	0.37	cps
Boron	10-1	842	867	725	811	9.32	cps
Boron	11-1	3876	4359	4059	4098	5.96	cps
Cadmium	106-1	2059	2092	2159	2103	2.42	cps
Cadmium	108-1	42	33	42	39	12.38	cps
Cadmium	111-1	1429	1483	1511	1474	2.84	cps
Calcium	43-1	180328	176677	177274	178093	1.10	cps
Calcium	44-1	2933164	2917180	2912878	2921074	0.37	cps
Chromium	52-2	1230	1277	1217	1241	2.54	cps
Cobalt	59-2	827	850	817	831	2.06	cps
Copper	63-2	1625231	1618340	1631078	1624883	0.39	cps
Dysprosium	156-2	17	10	20	16	32.73	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Erbium	164-1	58	42	42	47	20.38	cps
Erbium	164-2	20	17	20	19	10.18	cps
Gadolinium	160-2	47	13	27	29	58.08	cps
Gadolinium	160-1	42	67	50	53	24.12	cps
Holmium	165-2	5337381	5340306	5313930	5330539	0.27	cps
Holmium	165-1	9006443	9099186	9092967	9066199	0.57	cps
Indium	115-1	7781540	7763584	7715324	7753483	0.44	cps
Indium	115-2	1645947	1656781	1656785	1653171	0.38	cps
Iron	56-2	201653	199479	201143	200758	0.57	cps
Iron	57-2	5162	4884	5040	5029	2.77	cps
Lead	206-1	11188	11272	11316	11259	0.58	cps
Lead	207-1	9937	9303	9359	9533	3.68	cps
Lead	208-1	45142	44425	44458	44675	0.91	cps
Lithium	6-1	342062	341765	337064	340297	0.82	cps
Magnesium	24-2	300561	298505	296158	298408	0.74	cps
Manganese	55-2	23973	24063	23606	23881	1.01	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-20 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.8F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:40:36 DataFile Name : 282SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	367	408	392	5.63	cps
Molybdenum	95-1	283	150	225	219	30.46	cps
Molybdenum	96-1	358	317	358	344	6.98	cps
Molybdenum	97-1	183	158	150	164	10.58	cps
Molybdenum	98-1	350	350	467	389	17.32	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	35654	36061	35613	35776	0.69	cps
Phosphorus	31-2	3175	3167	2875	3073	5.56	cps
Potassium	39-2	177245	176582	176462	176763	0.24	cps
Rhodium	103-2	3800340	3810612	3818397	3809783	0.24	cps
Rhodium	103-1	7094617	7154730	7237060	7162136	1.00	cps
Scandium	45-1	4973042	4951536	4951673	4958751	0.25	cps
Scandium	45-2	246563	243408	244476	244816	0.66	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	117	93	100	103	11.96	cps
Selenium	82-1	127	109	74	103	26.08	cps
Silicon	28-1	4803331	4762138	4747106	4770858	0.61	cps
Silver	109-1	50	42	83	58	37.80	cps
Silver	107-1	133	67	83	94	36.73	cps
Sodium	23-2	3552324	3532666	3536028	3540339	0.30	cps
Strontium	86-1	66914	65919	66438	66424	0.75	cps
Strontium	88-1	578286	569538	569568	572464	0.88	cps
Sulfur	34-1	473884	476201	475477	475187	0.25	cps
Terbium	159-1	9564437	9548164	9548131	9553578	0.10	cps
Terbium	159-2	5322373	5278909	5351325	5317535	0.69	cps
Thallium	203-1	58	92	58	69	27.71	cps
Thallium	205-1	108	142	175	142	23.53	cps
Tin	118-1	183	283	275	247	22.45	cps
Titanium	47-1	608	733	475	606	21.33	cps
Uranium	238-1	117	175	167	153	20.65	cps
Vanadium	51-2	77	63	93	78	19.33	cps
Yttrium	89-2	1367331	1366025	1365814	1366390	0.06	cps
Yttrium	89-1	8511121	8445493	8490690	8482435	0.40	cps
Zinc	66-2	191375	190323	191842	191180	0.41	cps
Zirconium	90-1	642	508	675	608	14.50	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-20	Instrumnet Name :	P7
Client Sample ID :	X292BSKI00B03J.8F-021	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:40:36	DataFile Name :	282SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	108	108	122	19.68	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-22 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.1E-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:44:09 DataFile Name : 283SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1175	1258	1242	1225	3.60	cps
Antimony	121-1	317	233	217	256	20.96	cps
Arsenic	75-2	20	19	24	21	13.47	cps
Barium	135-1	2975	2834	2609	2806	6.59	cps
Barium	137-1	4818	4551	4384	4584	4.77	cps
Beryllium	9-1	6	11	17	11	49.99	cps
Bismuth	209-1	5072067	5386892	5273320	5244093	3.04	cps
Bismuth	209-2	3667658	3704912	3727915	3700162	0.82	cps
Boron	10-1	192	225	275	231	18.19	cps
Boron	11-1	1342	1375	1375	1364	1.41	cps
Cadmium	106-1	1942	2067	2175	2061	5.67	cps
Cadmium	108-1	21	0	13	11	94.37	cps
Cadmium	111-1	1411	1538	1581	1510	5.83	cps
Calcium	43-1	25823	25915	26533	26090	1.48	cps
Calcium	44-1	450600	447448	441391	446480	1.05	cps
Chromium	52-2	1640	1823	1797	1753	5.65	cps
Cobalt	59-2	183	220	173	192	12.78	cps
Copper	63-2	39336	40382	40252	39990	1.43	cps
Dysprosium	156-2	10	13	10	11	17.30	cps
Dysprosium	156-1	25	0	25	17	86.60	cps
Erbium	164-1	8	42	25	25	66.68	cps
Erbium	164-2	17	7	17	13	43.29	cps
Gadolinium	160-2	23	17	37	26	39.85	cps
Gadolinium	160-1	42	25	50	39	32.73	cps
Holmium	165-2	5181298	5274549	5224240	5226696	0.89	cps
Holmium	165-1	8560376	9066022	8846140	8824179	2.87	cps
Indium	115-1	7335969	7716608	7682751	7578443	2.78	cps
Indium	115-2	1623003	1652108	1630710	1635273	0.92	cps
Iron	56-2	26335	27749	26847	26977	2.65	cps
Iron	57-2	700	694	639	678	4.99	cps
Lead	206-1	6474	6546	6279	6433	2.15	cps
Lead	207-1	5485	5374	5123	5327	3.47	cps
Lead	208-1	25065	24988	24382	24812	1.51	cps
Lithium	6-1	318400	340091	333508	330666	3.36	cps
Magnesium	24-2	9220	9236	9745	9400	3.18	cps
Manganese	55-2	2137	2077	1984	2066	3.74	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-22 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.1E-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:44:09 DataFile Name : 283SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1617	1634	1634	1628	0.59	cps
Molybdenum	95-1	133	67	67	89	43.30	cps
Molybdenum	96-1	500	333	342	392	23.98	cps
Molybdenum	97-1	33	92	92	72	46.64	cps
Molybdenum	98-1	92	242	125	153	51.55	cps
Neodymium	150-1	100	40	40	60	57.74	cps
Neodymium	150-2	27	17	20	21	24.12	cps
Nickel	60-2	7862	8192	7816	7957	2.58	cps
Phosphorus	31-2	358	367	267	331	16.79	cps
Potassium	39-2	143758	145499	145001	144753	0.62	cps
Rhodium	103-2	3747468	3821176	3772733	3780459	0.99	cps
Rhodium	103-1	6850920	7323026	7047197	7073714	3.35	cps
Scandium	45-1	4631244	4884341	4831640	4782408	2.79	cps
Scandium	45-2	240071	246026	242139	242745	1.25	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	74	87	102	88	15.86	cps
Selenium	82-1	32	134	29	65	92.19	cps
Silicon	28-1	1016418	1008560	1000753	1008577	0.78	cps
Silver	109-1	3150	3342	2975	3156	5.81	cps
Silver	107-1	3634	3459	3259	3451	5.44	cps
Sodium	23-2	214919	212638	217878	215145	1.22	cps
Strontium	86-1	5701	5535	5718	5651	1.79	cps
Strontium	88-1	41620	41837	40742	41400	1.40	cps
Sulfur	34-1	420640	418745	413253	417546	0.92	cps
Terbium	159-1	8965497	9379810	9332669	9225992	2.46	cps
Terbium	159-2	5120035	5260259	5232041	5204112	1.43	cps
Thallium	203-1	125	75	42	81	52.07	cps
Thallium	205-1	67	117	50	78	44.61	cps
Tin	118-1	3684	3526	3326	3512	5.11	cps
Titanium	47-1	283	300	392	325	17.95	cps
Uranium	238-1	25	33	58	39	44.62	cps
Vanadium	51-2	23	73	47	48	52.37	cps
Yttrium	89-2	1333269	1342963	1346204	1340812	0.50	cps
Yttrium	89-1	8003084	8510156	8336048	8283096	3.11	cps
Zinc	66-2	12916	12889	12926	12910	0.15	cps
Zirconium	90-1	4109	4351	4401	4287	3.64	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-22	Instrumnet Name :	P7
Client Sample ID :	X292BSKI00B03J.1E-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:44:09	DataFile Name :	283SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1184	1125	867	1058	15.93	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-23 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.1H.02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:47:43 DataFile Name : 284SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	767	458	542	589	27.09	cps
Antimony	121-1	47724	46863	45918	46835	1.93	cps
Arsenic	75-2	181	169	172	174	3.84	cps
Barium	135-1	37226	37284	36023	36844	1.93	cps
Barium	137-1	63688	62156	63228	63024	1.25	cps
Beryllium	9-1	0	11	11	7	86.60	cps
Bismuth	209-1	5490115	5469586	5457065	5472255	0.30	cps
Bismuth	209-2	3742434	3781215	3787100	3770250	0.64	cps
Boron	10-1	758	817	867	814	6.66	cps
Boron	11-1	4718	4576	4417	4570	3.29	cps
Cadmium	106-1	2159	2100	2000	2086	3.84	cps
Cadmium	108-1	50	54	58	54	7.69	cps
Cadmium	111-1	1568	1528	1426	1507	4.85	cps
Calcium	43-1	182474	178903	178025	179801	1.31	cps
Calcium	44-1	2977724	2962663	2933161	2957849	0.77	cps
Chromium	52-2	1633	1630	1637	1633	0.20	cps
Cobalt	59-2	843	753	763	787	6.27	cps
Copper	63-2	480400	481212	484792	482135	0.48	cps
Dysprosium	156-2	7	0	17	8	107.84	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Erbium	164-1	25	33	33	31	15.74	cps
Erbium	164-2	17	40	10	22	70.88	cps
Gadolinium	160-2	43	27	23	31	34.44	cps
Gadolinium	160-1	33	33	42	36	13.33	cps
Holmium	165-2	5325463	5349348	5331754	5335522	0.23	cps
Holmium	165-1	9104952	9134166	9025787	9088302	0.62	cps
Indium	115-1	7854509	7868391	7800173	7841024	0.46	cps
Indium	115-2	1666443	1631501	1647895	1648613	1.06	cps
Iron	56-2	1125528	1101092	1113715	1113445	1.10	cps
Iron	57-2	27899	27204	27215	27439	1.45	cps
Lead	206-1	1740114	1720464	1704462	1721680	1.04	cps
Lead	207-1	1471273	1454846	1433927	1453349	1.29	cps
Lead	208-1	6804510	6735892	6696273	6745558	0.81	cps
Lithium	6-1	341774	347348	341917	343680	0.92	cps
Magnesium	24-2	257393	257739	259072	258068	0.34	cps
Manganese	55-2	46687	45657	46219	46188	1.12	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-23 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.1H.02(Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:47:43 DataFile Name : 284SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	433	208	350	35.24	cps
Molybdenum	95-1	200	192	192	194	2.47	cps
Molybdenum	96-1	225	292	250	256	13.18	cps
Molybdenum	97-1	167	175	117	153	20.65	cps
Molybdenum	98-1	333	417	400	383	11.50	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	95750	96237	96378	96121	0.34	cps
Phosphorus	31-2	892	1017	892	933	7.73	cps
Potassium	39-2	155179	155229	155550	155319	0.13	cps
Rhodium	103-2	3844284	3775575	3816746	3812201	0.91	cps
Rhodium	103-1	7217472	7249079	7188332	7218294	0.42	cps
Scandium	45-1	4949643	4971164	4973764	4964857	0.27	cps
Scandium	45-2	246620	241974	246195	244930	1.05	cps
Selenium	77-2	3	13	0	6	124.93	cps
Selenium	78-2	57	83	107	83	30.23	cps
Selenium	82-1	170	97	99	122	33.97	cps
Silicon	28-1	5460552	5413002	5401139	5424898	0.58	cps
Silver	109-1	50	50	75	58	24.74	cps
Silver	107-1	267	92	92	150	67.36	cps
Sodium	23-2	3459223	3478306	3477430	3471653	0.31	cps
Strontium	86-1	63416	63332	61139	62629	2.06	cps
Strontium	88-1	542656	541866	540732	541752	0.18	cps
Sulfur	34-1	471463	474503	472576	472847	0.33	cps
Terbium	159-1	9512873	9547687	9434800	9498453	0.61	cps
Terbium	159-2	5329272	5313485	5377302	5340019	0.62	cps
Thallium	203-1	42	92	75	69	36.66	cps
Thallium	205-1	192	150	267	203	29.15	cps
Tin	118-1	18705	18655	19247	18869	1.74	cps
Titanium	47-1	317	325	208	283	22.97	cps
Uranium	238-1	117	75	92	94	22.21	cps
Vanadium	51-2	43	37	63	48	29.04	cps
Yttrium	89-2	1378986	1338388	1379944	1365773	1.74	cps
Yttrium	89-1	8621049	8558443	8577947	8585813	0.37	cps
Zinc	66-2	220043	219495	219447	219661	0.15	cps
Zirconium	90-1	833	683	783	767	9.96	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-23	Instrumnet Name :	P7
Client Sample ID :	X292BSKI00B03J.1H.026	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:47:43	DataFile Name :	284SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	150	233	172	31.11	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-24 Instrumnet Name : P7
 Client Sample ID : X292BSKI00B03J.2H-02' Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 05:51:15 DataFile Name : 285SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	800	842	867	836	4.03	cps
Antimony	121-1	4234	3792	3934	3987	5.66	cps
Arsenic	75-2	93	131	139	121	20.56	cps
Barium	135-1	39181	38830	37644	38552	2.09	cps
Barium	137-1	67314	66745	64593	66217	2.17	cps
Beryllium	9-1	22	11	6	13	65.44	cps
Bismuth	209-1	5467063	5433232	5416422	5438905	0.47	cps
Bismuth	209-2	3801075	3853635	3814427	3823045	0.71	cps
Boron	10-1	808	908	950	889	8.19	cps
Boron	11-1	4693	4476	4893	4687	4.45	cps
Cadmium	106-1	2125	2175	2175	2159	1.34	cps
Cadmium	108-1	79	54	67	67	18.75	cps
Cadmium	111-1	1536	1726	1693	1652	6.14	cps
Calcium	43-1	194250	196488	194106	194948	0.69	cps
Calcium	44-1	3236756	3222596	3201639	3220330	0.55	cps
Chromium	52-2	2694	2647	2520	2620	3.42	cps
Cobalt	59-2	553	667	603	608	9.35	cps
Copper	63-2	4173063	4191438	4169526	4178009	0.28	cps
Dysprosium	156-2	10	20	13	14	35.26	cps
Dysprosium	156-1	50	25	42	39	32.73	cps
Erbium	164-1	58	92	67	72	24.02	cps
Erbium	164-2	20	30	13	21	39.75	cps
Gadolinium	160-2	30	43	23	32	31.61	cps
Gadolinium	160-1	50	50	50	50	0.00	cps
Holmium	165-2	5374106	5420926	5432993	5409342	0.58	cps
Holmium	165-1	9219252	9285597	9088459	9197769	1.09	cps
Indium	115-1	7893655	7935380	7797390	7875475	0.90	cps
Indium	115-2	1679119	1689444	1686466	1685010	0.32	cps
Iron	56-2	186019	187732	186494	186749	0.47	cps
Iron	57-2	4640	4673	4856	4723	2.47	cps
Lead	206-1	224645	222239	223215	223366	0.54	cps
Lead	207-1	196178	195709	193438	195108	0.75	cps
Lead	208-1	896944	890944	887114	891668	0.56	cps
Lithium	6-1	349214	344000	343497	345570	0.92	cps
Magnesium	24-2	328917	337570	333464	333317	1.30	cps
Manganese	55-2	37886	38704	37986	38192	1.17	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-24	Instrumnet Name :	P7
Client Sample ID :	X292BSKI00B03J.2H-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:51:15	DataFile Name :	285SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	425	308	383	16.98	cps
Molybdenum	95-1	375	208	325	303	28.25	cps
Molybdenum	96-1	475	358	408	414	14.14	cps
Molybdenum	97-1	208	175	317	233	31.74	cps
Molybdenum	98-1	575	408	542	508	17.35	cps
Neodymium	150-1	20	13	27	20	33.35	cps
Neodymium	150-2	7	13	10	10	33.30	cps
Nickel	60-2	70944	71969	70954	71289	0.83	cps
Phosphorus	31-2	1900	2050	1842	1931	5.57	cps
Potassium	39-2	188406	186052	186921	187126	0.64	cps
Rhodium	103-2	3866986	3905530	3882036	3884851	0.50	cps
Rhodium	103-1	7402390	7362041	7188674	7317702	1.55	cps
Scandium	45-1	5042031	5020985	4971501	5011506	0.72	cps
Scandium	45-2	249649	250686	249001	249779	0.34	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	113	91	96	100	11.56	cps
Selenium	82-1	97	107	72	92	19.70	cps
Silicon	28-1	5136707	5004385	4892881	5011325	2.44	cps
Silver	109-1	150	167	217	178	19.52	cps
Silver	107-1	192	350	192	244	37.40	cps
Sodium	23-2	3823308	3870178	3820786	3838090	0.72	cps
Strontium	86-1	72718	72727	72123	72522	0.48	cps
Strontium	88-1	630435	626153	622773	626454	0.61	cps
Sulfur	34-1	471261	469951	468467	469893	0.30	cps
Terbium	159-1	9762390	9779878	9488772	9677013	1.69	cps
Terbium	159-2	5390532	5415880	5414072	5406828	0.26	cps
Thallium	203-1	67	42	83	64	32.83	cps
Thallium	205-1	175	125	150	150	16.67	cps
Tin	118-1	60004	59945	58690	59547	1.25	cps
Titanium	47-1	458	525	417	467	11.71	cps
Uranium	238-1	158	158	142	153	6.30	cps
Vanadium	51-2	147	133	143	141	4.92	cps
Yttrium	89-2	1385090	1398665	1401827	1395194	0.64	cps
Yttrium	89-1	8715113	8693659	8623772	8677515	0.55	cps
Zinc	66-2	468503	470184	472417	470368	0.42	cps
Zirconium	90-1	950	800	975	908	10.42	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-24	Instrumnet Name :	P7
Client Sample ID :	X292BSKI00B03J.2H-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:51:15	DataFile Name :	285SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	175	183	175	4.76	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:54:48	DataFile Name :	286CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	33	44	28.65	cps
Antimony	121-1	117	92	108	106	12.06	cps
Arsenic	75-2	11	13	11	12	9.11	cps
Barium	135-1	0	50	50	33	86.60	cps
Barium	137-1	100	33	67	67	50.00	cps
Beryllium	9-1	11	0	0	4	173.21	cps
Bismuth	209-1	5136445	5106993	5048579	5097339	0.88	cps
Bismuth	209-2	3543483	3548397	3550967	3547616	0.11	cps
Boron	10-1	42	42	50	44	10.82	cps
Boron	11-1	367	292	308	322	12.22	cps
Cadmium	106-1	2050	1809	1867	1909	6.61	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Cadmium	111-1	1436	1260	1308	1335	6.83	cps
Calcium	43-1	275	217	183	225	20.62	cps
Calcium	44-1	18295	18312	18120	18242	0.58	cps
Chromium	52-2	1763	1540	1713	1672	7.01	cps
Cobalt	59-2	120	120	130	123	4.68	cps
Copper	63-2	2107	2167	2180	2151	1.82	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Erbium	164-1	25	25	92	47	81.51	cps
Erbium	164-2	17	7	0	8	107.84	cps
Gadolinium	160-2	20	20	23	21	9.11	cps
Gadolinium	160-1	42	17	117	58	89.21	cps
Holmium	165-2	4965618	5037589	5002773	5001993	0.72	cps
Holmium	165-1	8512207	8459077	8436460	8469248	0.46	cps
Indium	115-1	7298727	7207684	7238486	7248299	0.64	cps
Indium	115-2	1556525	1570537	1557381	1561481	0.50	cps
Iron	56-2	4973	4668	4601	4747	4.18	cps
Iron	57-2	100	106	67	91	23.18	cps
Lead	206-1	2898141	2876977	2866388	2880502	0.56	cps
Lead	207-1	2634227	2617364	2614749	2622113	0.40	cps
Lead	208-1	11899253	11729573	11751772	11793533	0.78	cps
Lithium	6-1	314926	316720	316476	316041	0.31	cps
Magnesium	24-2	183	125	133	147	21.43	cps
Manganese	55-2	157	137	93	129	25.12	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:54:48	DataFile Name :	286CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	283	125	194	41.62	cps
Molybdenum	95-1	125	50	92	89	42.28	cps
Molybdenum	96-1	125	142	217	161	30.31	cps
Molybdenum	97-1	50	117	83	83	40.00	cps
Molybdenum	98-1	142	117	183	147	22.88	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	73	43	80	66	29.80	cps
Phosphorus	31-2	183	275	258	239	20.44	cps
Potassium	39-2	35836	35819	36111	35922	0.46	cps
Rhodium	103-2	3611977	3592580	3624900	3609819	0.45	cps
Rhodium	103-1	6710032	6774762	6710343	6731712	0.55	cps
Scandium	45-1	4623835	4590699	4577562	4597365	0.52	cps
Scandium	45-2	233491	230885	229612	231329	0.85	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	98	109	81	96	14.52	cps
Selenium	82-1	148	149	154	150	2.21	cps
Silicon	28-1	947028	941234	935060	941108	0.64	cps
Silver	109-1	42	25	8	25	66.68	cps
Silver	107-1	42	50	100	64	49.38	cps
Sodium	23-2	22251	21483	21783	21839	1.77	cps
Strontium	86-1	950	933	900	928	2.74	cps
Strontium	88-1	492	442	408	447	9.38	cps
Sulfur	34-1	419308	415133	421709	418717	0.79	cps
Terbium	159-1	8827255	8716282	8828746	8790761	0.73	cps
Terbium	159-2	4995966	5019666	5028118	5014583	0.33	cps
Thallium	203-1	50	58	75	61	20.83	cps
Thallium	205-1	183	150	158	164	10.58	cps
Tin	118-1	692	600	625	639	7.42	cps
Titanium	47-1	117	150	183	150	22.22	cps
Uranium	238-1	58	67	17	47	56.72	cps
Vanadium	51-2	0	10	10	7	86.60	cps
Yttrium	89-2	1303513	1286834	1290116	1293488	0.68	cps
Yttrium	89-1	7851177	7954404	7864192	7889924	0.71	cps
Zinc	66-2	353	443	423	407	11.62	cps
Zirconium	90-1	408	392	492	431	12.44	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:54:48	DataFile Name :	286CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	167	142	133	28.64	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:58:20	DataFile Name :	287CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	67	42	67	37.50	cps
Antimony	121-1	100	58	133	97	38.65	cps
Arsenic	75-2	7	6	11	8	35.21	cps
Barium	135-1	8	50	0	19	137.78	cps
Barium	137-1	75	25	67	56	48.22	cps
Beryllium	9-1	6	22	0	9	124.87	cps
Bismuth	209-1	5108976	5096249	5143145	5116123	0.47	cps
Bismuth	209-2	3552509	3591994	3583863	3576122	0.58	cps
Boron	10-1	67	67	33	56	34.65	cps
Boron	11-1	333	267	192	264	26.86	cps
Cadmium	106-1	2025	2034	1750	1936	8.33	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Cadmium	111-1	1419	1426	1221	1355	8.61	cps
Calcium	43-1	150	125	150	142	10.19	cps
Calcium	44-1	16585	17469	17453	17169	2.95	cps
Chromium	52-2	1460	1690	1807	1652	10.68	cps
Cobalt	59-2	73	87	100	87	15.39	cps
Copper	63-2	1773	1917	1707	1799	5.97	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Erbium	164-1	50	33	42	42	19.99	cps
Erbium	164-2	10	10	17	12	31.50	cps
Gadolinium	160-2	13	20	27	20	33.35	cps
Gadolinium	160-1	42	67	50	53	24.12	cps
Holmium	165-2	5041879	5054869	5071841	5056196	0.30	cps
Holmium	165-1	8552126	8549286	8522038	8541150	0.19	cps
Indium	115-1	7338999	7229286	7320395	7296227	0.80	cps
Indium	115-2	1545801	1566518	1572683	1561667	0.90	cps
Iron	56-2	4223	4245	4223	4230	0.30	cps
Iron	57-2	67	72	122	87	35.16	cps
Lead	206-1	939	950	1095	995	8.73	cps
Lead	207-1	967	989	956	970	1.75	cps
Lead	208-1	4228	4084	3995	4102	2.87	cps
Lithium	6-1	322313	323493	324688	323498	0.37	cps
Magnesium	24-2	125	92	108	108	15.39	cps
Manganese	55-2	53	67	50	57	15.57	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:58:20	DataFile Name :	287CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	183	208	194	6.55	cps
Molybdenum	95-1	17	8	17	14	34.67	cps
Molybdenum	96-1	75	42	100	72	40.52	cps
Molybdenum	97-1	25	67	58	50	44.10	cps
Molybdenum	98-1	67	42	58	56	22.91	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	50	57	50	13.34	cps
Phosphorus	31-2	258	192	150	200	27.32	cps
Potassium	39-2	35878	36345	35652	35958	0.98	cps
Rhodium	103-2	3626900	3625900	3631074	3627958	0.08	cps
Rhodium	103-1	6800341	6743427	6737693	6760487	0.51	cps
Scandium	45-1	4674311	4578378	4582883	4611857	1.17	cps
Scandium	45-2	229568	229838	231583	230330	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	91	93	90	4.30	cps
Selenium	82-1	101	50	145	99	47.90	cps
Silicon	28-1	940204	943888	946776	943623	0.35	cps
Silver	109-1	8	33	33	25	57.74	cps
Silver	107-1	42	67	50	53	24.12	cps
Sodium	23-2	21767	22351	21166	21761	2.72	cps
Strontium	86-1	925	933	850	903	5.08	cps
Strontium	88-1	183	125	217	175	26.51	cps
Sulfur	34-1	421915	419871	425179	422322	0.63	cps
Terbium	159-1	8798670	8952908	9073188	8941589	1.54	cps
Terbium	159-2	4975580	5037472	5026848	5013300	0.66	cps
Thallium	203-1	108	67	67	81	29.86	cps
Thallium	205-1	133	158	192	161	18.17	cps
Tin	118-1	592	692	633	639	7.86	cps
Titanium	47-1	142	117	133	131	9.75	cps
Uranium	238-1	25	42	67	44	47.19	cps
Vanadium	51-2	7	13	10	10	33.30	cps
Yttrium	89-2	1293501	1291978	1291343	1292274	0.09	cps
Yttrium	89-1	7934716	7968317	8016221	7973085	0.51	cps
Zinc	66-2	73	93	73	80	14.44	cps
Zirconium	90-1	492	400	575	489	17.91	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 05:58:20	DataFile Name :	287CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	92	75	94	22.21	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-26 Instrumnet Name : P7
 Client Sample ID : X292BSBR00B01C.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:01:53 DataFile Name : 288SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	709	525	775	670	19.34	cps
Antimony	121-1	542	608	558	569	6.09	cps
Arsenic	75-2	146	109	120	125	15.17	cps
Barium	135-1	35989	35538	35371	35633	0.90	cps
Barium	137-1	62290	61537	62240	62023	0.68	cps
Beryllium	9-1	11	17	22	17	33.33	cps
Bismuth	209-1	5498453	5363904	5434168	5432175	1.24	cps
Bismuth	209-2	3795700	3791392	3819784	3802292	0.40	cps
Boron	10-1	675	642	883	733	17.86	cps
Boron	11-1	3826	4209	4334	4123	6.43	cps
Cadmium	106-1	2292	2142	1917	2117	8.92	cps
Cadmium	108-1	13	0	4	6	114.53	cps
Cadmium	111-1	1625	1512	1347	1495	9.34	cps
Calcium	43-1	178818	176172	178474	177821	0.81	cps
Calcium	44-1	2910190	2898281	2908175	2905549	0.22	cps
Chromium	52-2	1307	1170	1277	1251	5.74	cps
Cobalt	59-2	433	433	450	439	2.19	cps
Copper	63-2	1061262	1057619	1061884	1060255	0.22	cps
Dysprosium	156-2	13	27	20	20	33.35	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Erbium	164-1	42	67	42	50	28.87	cps
Erbium	164-2	17	20	27	21	24.12	cps
Gadolinium	160-2	33	43	43	40	14.43	cps
Gadolinium	160-1	58	50	17	42	52.91	cps
Holmium	165-2	5365907	5400888	5410364	5392386	0.43	cps
Holmium	165-1	9225020	9172098	9177559	9191559	0.32	cps
Indium	115-1	7857709	7815495	7781716	7818307	0.49	cps
Indium	115-2	1668757	1676086	1671625	1672156	0.22	cps
Iron	56-2	138194	138834	140399	139142	0.82	cps
Iron	57-2	3456	3673	3778	3636	4.52	cps
Lead	206-1	2050	2100	1995	2048	2.58	cps
Lead	207-1	1856	1695	1722	1758	4.90	cps
Lead	208-1	7996	8129	7673	7933	2.95	cps
Lithium	6-1	351299	344787	350324	348804	1.01	cps
Magnesium	24-2	297283	294331	299447	297020	0.86	cps
Manganese	55-2	27436	27366	27736	27513	0.72	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-26 Instrumnet Name : P7
 Client Sample ID : X292BSBR00B01C.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:01:53 DataFile Name : 288SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	367	408	400	7.51	cps
Molybdenum	95-1	200	217	158	192	15.68	cps
Molybdenum	96-1	292	275	250	272	7.70	cps
Molybdenum	97-1	92	192	125	136	37.41	cps
Molybdenum	98-1	408	333	375	372	10.10	cps
Neodymium	150-1	0	33	13	16	107.86	cps
Neodymium	150-2	17	3	10	10	66.70	cps
Nickel	60-2	3534	3440	3327	3434	3.01	cps
Phosphorus	31-2	3259	3834	3517	3537	8.15	cps
Potassium	39-2	180491	176513	178427	178477	1.11	cps
Rhodium	103-2	3841395	3846538	3849416	3845783	0.11	cps
Rhodium	103-1	7316867	7226501	7229104	7257491	0.71	cps
Scandium	45-1	5077101	4979860	4961935	5006299	1.24	cps
Scandium	45-2	248974	246359	249241	248192	0.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	111	74	85	27.38	cps
Selenium	82-1	33	143	91	89	62.11	cps
Silicon	28-1	4719089	4652127	4666292	4679169	0.75	cps
Silver	109-1	42	67	117	75	50.92	cps
Silver	107-1	83	67	133	94	36.73	cps
Sodium	23-2	3575093	3548635	3571336	3565021	0.40	cps
Strontium	86-1	65240	65550	65978	65589	0.56	cps
Strontium	88-1	577714	575697	568670	574027	0.83	cps
Sulfur	34-1	478172	477991	483177	479780	0.61	cps
Terbium	159-1	9753478	9617054	9625619	9665383	0.79	cps
Terbium	159-2	5451694	5374816	5419838	5415450	0.71	cps
Thallium	203-1	33	50	83	56	45.83	cps
Thallium	205-1	92	133	117	114	18.41	cps
Tin	118-1	383	258	292	311	20.81	cps
Titanium	47-1	550	575	575	567	2.55	cps
Uranium	238-1	142	167	275	194	36.45	cps
Vanadium	51-2	107	113	97	106	7.95	cps
Yttrium	89-2	1375516	1379354	1391197	1382023	0.59	cps
Yttrium	89-1	8705381	8509229	8529496	8581368	1.26	cps
Zinc	66-2	66517	65865	66330	66237	0.51	cps
Zirconium	90-1	667	700	608	658	7.05	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-26	Instrumnet Name :	P7
Client Sample ID :	X292BSBR00B01C.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:01:53	DataFile Name :	288SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	200	150	158	24.12	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-27 Instrumnet Name : P7
 Client Sample ID : X292BSBR00B03D.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:05:26 DataFile Name : 289SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	600	1815	986	72.95	cps
Antimony	121-1	767	892	783	814	8.34	cps
Arsenic	75-2	113	100	122	112	9.99	cps
Barium	135-1	36474	34819	34410	35235	3.10	cps
Barium	137-1	62258	61428	60851	61512	1.15	cps
Beryllium	9-1	11	6	6	7	43.24	cps
Bismuth	209-1	5434603	5448885	4879179	5254222	6.18	cps
Bismuth	209-2	3768698	3820023	3815902	3801541	0.75	cps
Boron	10-1	833	983	1067	961	12.30	cps
Boron	11-1	4834	5051	4843	4909	2.50	cps
Cadmium	106-1	2067	2134	1975	2059	3.86	cps
Cadmium	108-1	46	63	67	58	18.90	cps
Cadmium	111-1	1536	1554	1469	1520	2.93	cps
Calcium	43-1	178473	180741	180478	179897	0.69	cps
Calcium	44-1	2900379	2931773	2906659	2912937	0.57	cps
Chromium	52-2	1400	1310	1280	1330	4.70	cps
Cobalt	59-2	827	747	803	792	5.19	cps
Copper	63-2	4580224	4615898	4647442	4614521	0.73	cps
Dysprosium	156-2	13	23	13	17	34.65	cps
Dysprosium	156-1	58	17	17	31	78.72	cps
Erbium	164-1	42	8	67	39	75.26	cps
Erbium	164-2	23	53	23	33	51.97	cps
Gadolinium	160-2	33	43	37	38	13.48	cps
Gadolinium	160-1	58	108	100	89	30.13	cps
Holmium	165-2	5365602	5392325	5415835	5391254	0.47	cps
Holmium	165-1	9099495	9200610	8218942	8839682	6.11	cps
Indium	115-1	7848037	7757347	6903654	7503013	6.94	cps
Indium	115-2	1644961	1668814	1685227	1666334	1.22	cps
Iron	56-2	205034	219477	210300	211604	3.45	cps
Iron	57-2	5068	5318	5101	5162	2.63	cps
Lead	206-1	17985	17390	17701	17692	1.68	cps
Lead	207-1	15526	14853	15276	15218	2.24	cps
Lead	208-1	70240	70331	70224	70265	0.08	cps
Lithium	6-1	348548	347915	309649	335371	6.64	cps
Magnesium	24-2	304843	305298	313081	307741	1.50	cps
Manganese	55-2	31227	31501	31614	31447	0.63	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-27 Instrumnet Name : P7
 Client Sample ID : X292BSBR00B03D.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:05:26 DataFile Name : 289SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	292	275	322	21.06	cps
Molybdenum	95-1	225	208	158	197	17.59	cps
Molybdenum	96-1	275	417	292	328	23.62	cps
Molybdenum	97-1	183	250	175	203	20.27	cps
Molybdenum	98-1	383	392	317	364	11.30	cps
Neodymium	150-1	27	20	20	22	17.33	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	50771	51356	52119	51416	1.31	cps
Phosphorus	31-2	2617	2334	2417	2456	5.93	cps
Potassium	39-2	176117	175762	177314	176398	0.46	cps
Rhodium	103-2	3799127	3866702	3874940	3846923	1.08	cps
Rhodium	103-1	7263237	7228648	6476131	6989339	6.36	cps
Scandium	45-1	4914381	5013169	4484659	4804070	5.85	cps
Scandium	45-2	245783	245377	247530	246230	0.46	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	107	83	98	96	12.61	cps
Selenium	82-1	129	155	90	125	25.96	cps
Silicon	28-1	4980015	4953509	4996426	4976650	0.44	cps
Silver	109-1	75	75	83	78	6.19	cps
Silver	107-1	108	133	167	136	21.50	cps
Sodium	23-2	3548153	3574499	3609669	3577440	0.86	cps
Strontium	86-1	65466	66781	65843	66030	1.02	cps
Strontium	88-1	576836	568188	575883	573636	0.83	cps
Sulfur	34-1	472137	473709	476812	474219	0.50	cps
Terbium	159-1	9608065	9534254	8609369	9250563	6.02	cps
Terbium	159-2	5384588	5377295	5372104	5377996	0.12	cps
Thallium	203-1	100	142	117	119	17.55	cps
Thallium	205-1	292	300	408	333	19.53	cps
Tin	118-1	69991	68644	69548	69394	0.99	cps
Titanium	47-1	575	508	583	556	7.40	cps
Uranium	238-1	92	158	175	142	31.13	cps
Vanadium	51-2	120	57	103	93	35.17	cps
Yttrium	89-2	1375549	1368169	1383452	1375723	0.56	cps
Yttrium	89-1	8603322	8420292	7683431	8235682	5.91	cps
Zinc	66-2	404804	404378	409056	406079	0.64	cps
Zirconium	90-1	508	600	608	572	9.70	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-27	Instrumnet Name :	P7
Client Sample ID :	X292BSBR00B03D.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:05:26	DataFile Name :	289SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	142	117	122	14.19	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-28 Instrumnet Name : P7
 Client Sample ID : X292BSBR00B03J.1F-0C Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:08:58 DataFile Name : 290SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	825	642	350	606	39.58	cps
Antimony	121-1	775	742	733	750	2.94	cps
Arsenic	75-2	109	126	126	120	8.00	cps
Barium	135-1	37434	37318	37819	37524	0.70	cps
Barium	137-1	64417	64476	64274	64389	0.16	cps
Beryllium	9-1	0	17	6	7	114.54	cps
Bismuth	209-1	5409402	5385201	5400633	5398412	0.23	cps
Bismuth	209-2	3761658	3745013	3787232	3764635	0.56	cps
Boron	10-1	1008	783	942	911	12.69	cps
Boron	11-1	4701	5018	4934	4884	3.36	cps
Cadmium	106-1	2142	2042	2492	2225	10.62	cps
Cadmium	108-1	71	29	42	47	45.28	cps
Cadmium	111-1	1471	1451	1732	1551	10.12	cps
Calcium	43-1	176123	177985	176549	176886	0.55	cps
Calcium	44-1	2928738	2942977	2923719	2931811	0.34	cps
Chromium	52-2	1303	1267	1247	1272	2.26	cps
Cobalt	59-2	1320	1260	1340	1307	3.19	cps
Copper	63-2	1782546	1797506	1774541	1784865	0.65	cps
Dysprosium	156-2	30	30	17	26	30.11	cps
Dysprosium	156-1	17	50	25	31	56.77	cps
Erbium	164-1	67	25	58	50	44.10	cps
Erbium	164-2	23	37	27	29	24.03	cps
Gadolinium	160-2	27	47	20	31	44.61	cps
Gadolinium	160-1	42	17	83	47	71.32	cps
Holmium	165-2	5307828	5360386	5347008	5338407	0.51	cps
Holmium	165-1	9041550	9092626	9130646	9088274	0.49	cps
Indium	115-1	7854237	7735769	7723711	7771239	0.93	cps
Indium	115-2	1644952	1641497	1657879	1648109	0.52	cps
Iron	56-2	208392	210861	215029	211427	1.59	cps
Iron	57-2	5518	5273	5262	5351	2.70	cps
Lead	206-1	3162	2834	2989	2995	5.48	cps
Lead	207-1	2361	2517	2617	2498	5.16	cps
Lead	208-1	11708	11308	11497	11504	1.74	cps
Lithium	6-1	347769	350014	349030	348938	0.32	cps
Magnesium	24-2	306699	307342	308449	307497	0.29	cps
Manganese	55-2	30435	30231	30415	30360	0.37	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-28	Instrumnet Name :	P7
Client Sample ID :	X292BSBR00B03J.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:08:58	DataFile Name :	290SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	325	317	339	9.31	cps
Molybdenum	95-1	225	283	217	242	15.03	cps
Molybdenum	96-1	375	342	325	347	7.33	cps
Molybdenum	97-1	167	242	208	206	18.28	cps
Molybdenum	98-1	333	333	392	353	9.55	cps
Neodymium	150-1	20	13	27	20	33.35	cps
Neodymium	150-2	10	7	0	6	91.64	cps
Nickel	60-2	17924	17841	17881	17882	0.23	cps
Phosphorus	31-2	3126	3075	3376	3192	5.04	cps
Potassium	39-2	177095	180797	176579	178157	1.29	cps
Rhodium	103-2	3757204	3807224	3828699	3797709	0.97	cps
Rhodium	103-1	7225262	7233820	7192528	7217203	0.30	cps
Scandium	45-1	5026642	4999683	4961834	4996053	0.65	cps
Scandium	45-2	243612	246257	241490	243786	0.98	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	78	106	117	100	20.03	cps
Selenium	82-1	80	125	109	105	22.25	cps
Silicon	28-1	5022453	5062305	5010730	5031829	0.54	cps
Silver	109-1	167	125	42	111	57.28	cps
Silver	107-1	192	167	150	169	12.38	cps
Sodium	23-2	3538155	3508447	3529986	3525529	0.44	cps
Strontium	86-1	68196	67694	67083	67658	0.82	cps
Strontium	88-1	580309	567534	573374	573739	1.11	cps
Sulfur	34-1	471811	476663	468800	472425	0.84	cps
Terbium	159-1	9523661	9551080	9652832	9575858	0.71	cps
Terbium	159-2	5288373	5324683	5342090	5318382	0.52	cps
Thallium	203-1	50	42	17	36	48.03	cps
Thallium	205-1	133	67	192	131	47.91	cps
Tin	118-1	9045	8486	9112	8881	3.87	cps
Titanium	47-1	667	533	542	581	12.87	cps
Uranium	238-1	233	242	167	214	19.22	cps
Vanadium	51-2	103	90	107	100	8.82	cps
Yttrium	89-2	1356101	1367795	1372164	1365353	0.61	cps
Yttrium	89-1	8620489	8504044	8493645	8539393	0.82	cps
Zinc	66-2	227934	226062	226733	226910	0.42	cps
Zirconium	90-1	575	725	667	656	11.54	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-28	Instrumnet Name :	P7
Client Sample ID :	X292BSBR00B03J.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:08:58	DataFile Name :	290SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	117	125	111	15.61	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-29 Instrumnet Name : P7
 Client Sample ID : X292BSBR00B08A.1F-0(Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:12:31 DataFile Name : 291SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	558	533	533	542	2.67	cps
Antimony	121-1	642	575	342	519	30.33	cps
Arsenic	75-2	128	113	156	132	16.37	cps
Barium	135-1	35830	37168	35672	36223	2.27	cps
Barium	137-1	62014	62399	62425	62279	0.37	cps
Beryllium	9-1	6	22	0	9	124.87	cps
Bismuth	209-1	5452859	5433874	5363541	5416758	0.87	cps
Bismuth	209-2	3714726	3766921	3793735	3758461	1.07	cps
Boron	10-1	867	792	892	850	6.12	cps
Boron	11-1	4384	4284	4267	4312	1.46	cps
Cadmium	106-1	1975	2075	2259	2103	6.83	cps
Cadmium	108-1	29	25	4	19	68.87	cps
Cadmium	111-1	1450	1548	1645	1547	6.30	cps
Calcium	43-1	178373	176466	175035	176625	0.95	cps
Calcium	44-1	2896840	2893271	2877816	2889309	0.35	cps
Chromium	52-2	1337	1300	1373	1337	2.74	cps
Cobalt	59-2	393	403	427	408	4.19	cps
Copper	63-2	1747077	1751994	1754561	1751211	0.22	cps
Dysprosium	156-2	20	7	13	13	49.99	cps
Dysprosium	156-1	17	50	17	28	69.27	cps
Erbium	164-1	50	42	33	42	20.00	cps
Erbium	164-2	30	37	43	37	18.18	cps
Gadolinium	160-2	47	37	30	38	22.21	cps
Gadolinium	160-1	75	92	67	78	16.37	cps
Holmium	165-2	5299215	5314455	5351082	5321584	0.50	cps
Holmium	165-1	9081243	9044506	9009448	9045066	0.40	cps
Indium	115-1	7846328	7814720	7708384	7789811	0.93	cps
Indium	115-2	1647186	1649310	1659847	1652114	0.41	cps
Iron	56-2	151749	147995	161222	153655	4.44	cps
Iron	57-2	3578	3890	3512	3660	5.51	cps
Lead	206-1	2900	2661	2661	2741	5.03	cps
Lead	207-1	2234	2245	2434	2304	4.88	cps
Lead	208-1	10924	10852	10935	10904	0.41	cps
Lithium	6-1	348181	347064	341605	345617	1.02	cps
Magnesium	24-2	301248	299466	300836	300517	0.31	cps
Manganese	55-2	28785	28631	27990	28469	1.48	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-29 Instrumnet Name : P7
 Client Sample ID : X292BSBR00B08A.1F-0(Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:12:31 DataFile Name : 291SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	475	275	350	31.14	cps
Molybdenum	95-1	208	167	167	181	13.32	cps
Molybdenum	96-1	267	250	317	278	12.49	cps
Molybdenum	97-1	158	183	158	167	8.66	cps
Molybdenum	98-1	300	442	300	347	23.56	cps
Neodymium	150-1	0	20	33	18	94.38	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	11595	11385	11598	11526	1.06	cps
Phosphorus	31-2	3384	3150	3350	3295	3.83	cps
Potassium	39-2	179196	180400	179108	179568	0.40	cps
Rhodium	103-2	3803877	3801400	3833577	3812951	0.47	cps
Rhodium	103-1	7266528	7234228	7159700	7220152	0.76	cps
Scandium	45-1	4932857	4913532	4857034	4901141	0.80	cps
Scandium	45-2	242357	246366	247711	245478	1.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	80	91	84	7.09	cps
Selenium	82-1	55	115	112	94	35.95	cps
Silicon	28-1	4789221	4815231	4837123	4813858	0.50	cps
Silver	109-1	67	75	58	67	12.49	cps
Silver	107-1	75	33	67	58	37.80	cps
Sodium	23-2	3555124	3567474	3599760	3574119	0.64	cps
Strontium	86-1	65308	66554	68230	66697	2.20	cps
Strontium	88-1	574755	577043	573468	575089	0.31	cps
Sulfur	34-1	467189	472542	468065	469266	0.61	cps
Terbium	159-1	9570607	9526859	9321383	9472949	1.40	cps
Terbium	159-2	5291756	5309898	5361553	5321069	0.68	cps
Thallium	203-1	42	50	50	47	10.18	cps
Thallium	205-1	83	117	142	114	25.69	cps
Tin	118-1	1275	1375	1308	1320	3.86	cps
Titanium	47-1	533	583	550	556	4.58	cps
Uranium	238-1	192	158	258	203	25.11	cps
Vanadium	51-2	90	113	117	107	13.62	cps
Yttrium	89-2	1355836	1366634	1365962	1362810	0.44	cps
Yttrium	89-1	8612746	8517513	8409816	8513358	1.19	cps
Zinc	66-2	110585	110947	112694	111408	1.01	cps
Zirconium	90-1	458	567	692	572	20.41	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-29	Instrumnet Name :	P7
Client Sample ID :	X292BSBR00B08A.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:12:31	DataFile Name :	291SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	67	92	81	15.80	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-30 Instrumnet Name : P7
 Client Sample ID : X292BSBB00B11C.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:16:04 DataFile Name : 292SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	467	417	467	10.72	cps
Antimony	121-1	817	658	775	750	10.94	cps
Arsenic	75-2	124	128	113	122	6.34	cps
Barium	135-1	37903	37084	37803	37597	1.19	cps
Barium	137-1	66828	63907	67272	66003	2.77	cps
Beryllium	9-1	11	17	6	11	49.99	cps
Bismuth	209-1	5463526	5436375	5423232	5441044	0.38	cps
Bismuth	209-2	3775962	3797826	3776113	3783300	0.33	cps
Boron	10-1	742	683	725	717	4.19	cps
Boron	11-1	4084	4184	4451	4240	4.47	cps
Cadmium	106-1	2142	2034	2084	2086	2.60	cps
Cadmium	108-1	17	8	0	8	100.02	cps
Cadmium	111-1	1504	1430	1479	1471	2.57	cps
Calcium	43-1	185896	176380	182058	181445	2.64	cps
Calcium	44-1	3023689	2967641	2990429	2993920	0.94	cps
Chromium	52-2	1123	1210	1173	1169	3.72	cps
Cobalt	59-2	253	227	270	250	8.74	cps
Copper	63-2	1458934	1452117	1449069	1453373	0.35	cps
Dysprosium	156-2	10	27	20	19	44.42	cps
Dysprosium	156-1	17	33	75	42	72.11	cps
Erbium	164-1	58	50	42	50	16.67	cps
Erbium	164-2	23	33	30	29	17.63	cps
Gadolinium	160-2	30	27	30	29	6.65	cps
Gadolinium	160-1	75	83	50	69	24.98	cps
Holmium	165-2	5399473	5302025	5377827	5359775	0.95	cps
Holmium	165-1	9130262	9224878	9200033	9185057	0.53	cps
Indium	115-1	7886271	7855145	7857120	7866178	0.22	cps
Indium	115-2	1672315	1670698	1674156	1672390	0.10	cps
Iron	56-2	108291	108302	106025	107539	1.22	cps
Iron	57-2	2484	2834	2534	2617	7.23	cps
Lead	206-1	1322	1189	1233	1248	5.44	cps
Lead	207-1	978	978	1039	998	3.54	cps
Lead	208-1	4667	4539	4839	4682	3.22	cps
Lithium	6-1	352239	346919	349433	349530	0.76	cps
Magnesium	24-2	307152	304656	304401	305403	0.50	cps
Manganese	55-2	28184	27937	27887	28002	0.57	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-30 Instrumnet Name : P7
 Client Sample ID : X292BSBB00B11C.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:16:04 DataFile Name : 292SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	333	292	286	17.56	cps
Molybdenum	95-1	233	183	158	192	19.92	cps
Molybdenum	96-1	258	233	233	242	5.97	cps
Molybdenum	97-1	125	192	192	169	22.71	cps
Molybdenum	98-1	350	383	300	344	12.18	cps
Neodymium	150-1	20	13	27	20	33.35	cps
Neodymium	150-2	17	10	20	16	32.73	cps
Nickel	60-2	9463	9527	9520	9503	0.37	cps
Phosphorus	31-2	3634	3634	3751	3673	1.83	cps
Potassium	39-2	179643	179978	183614	181078	1.22	cps
Rhodium	103-2	3862993	3852845	3817864	3844567	0.62	cps
Rhodium	103-1	7315457	7308404	7269472	7297778	0.34	cps
Scandium	45-1	5061004	4987194	5020374	5022857	0.74	cps
Scandium	45-2	248308	250855	247489	248884	0.71	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	106	85	107	99	12.41	cps
Selenium	82-1	83	208	86	126	56.41	cps
Silicon	28-1	4817677	4680680	4783958	4760772	1.50	cps
Silver	109-1	92	83	50	75	29.40	cps
Silver	107-1	83	108	67	86	24.35	cps
Sodium	23-2	3545612	3546582	3502895	3531696	0.71	cps
Strontium	86-1	68790	66898	68489	68059	1.49	cps
Strontium	88-1	595587	583949	591040	590192	0.99	cps
Sulfur	34-1	473832	468897	472862	471864	0.55	cps
Terbium	159-1	9788728	9604574	9741291	9711531	0.98	cps
Terbium	159-2	5387185	5374819	5326004	5362669	0.60	cps
Thallium	203-1	50	50	67	56	17.32	cps
Thallium	205-1	83	92	108	94	13.48	cps
Tin	118-1	433	600	542	525	16.11	cps
Titanium	47-1	492	483	600	525	12.40	cps
Uranium	238-1	208	200	242	217	10.18	cps
Vanadium	51-2	77	77	73	76	2.55	cps
Yttrium	89-2	1376361	1369786	1378122	1374756	0.32	cps
Yttrium	89-1	8744833	8618326	8658966	8674042	0.74	cps
Zinc	66-2	47651	47370	46430	47150	1.36	cps
Zirconium	90-1	567	683	800	683	17.08	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-30	Instrumnet Name :	P7
Client Sample ID :	X292BSBB00B11C.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:16:04	DataFile Name :	292SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	125	142	108	40.70	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-31 Instrumnet Name : P7
 Client Sample ID : X292BSBB00B11C.2F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:19:38 DataFile Name : 293SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	425	508	517	18.61	cps
Antimony	121-1	642	550	542	578	9.60	cps
Arsenic	75-2	111	139	124	125	11.15	cps
Barium	135-1	37451	37385	36382	37073	1.62	cps
Barium	137-1	65019	64660	64827	64835	0.28	cps
Beryllium	9-1	17	11	6	11	49.99	cps
Bismuth	209-1	5456562	5359945	5349606	5388704	1.09	cps
Bismuth	209-2	3739407	3757503	3768379	3755096	0.39	cps
Boron	10-1	783	725	758	756	3.87	cps
Boron	11-1	4467	4201	4492	4387	3.69	cps
Cadmium	106-1	1984	2100	1975	2020	3.46	cps
Cadmium	108-1	8	38	21	22	65.86	cps
Cadmium	111-1	1408	1477	1393	1426	3.15	cps
Calcium	43-1	180463	178109	178237	178936	0.74	cps
Calcium	44-1	2954066	2941102	2904676	2933281	0.87	cps
Chromium	52-2	1390	1180	1240	1270	8.52	cps
Cobalt	59-2	443	597	433	491	18.64	cps
Copper	63-2	1448928	1448740	1444233	1447300	0.18	cps
Dysprosium	156-2	17	3	13	11	62.48	cps
Dysprosium	156-1	25	33	25	28	17.33	cps
Erbium	164-1	92	42	33	56	56.79	cps
Erbium	164-2	50	33	27	37	32.78	cps
Gadolinium	160-2	37	63	27	42	44.88	cps
Gadolinium	160-1	33	42	67	47	36.74	cps
Holmium	165-2	5310950	5320670	5356826	5329482	0.45	cps
Holmium	165-1	9153773	9132367	9099699	9128613	0.30	cps
Indium	115-1	7862819	7787750	7777441	7809337	0.60	cps
Indium	115-2	1661844	1644981	1655050	1653958	0.51	cps
Iron	56-2	143654	140841	142642	142379	1.00	cps
Iron	57-2	3478	3484	3484	3482	0.09	cps
Lead	206-1	1367	1295	1283	1315	3.44	cps
Lead	207-1	1245	1356	1278	1293	4.41	cps
Lead	208-1	5778	5673	5606	5686	1.53	cps
Lithium	6-1	348558	338707	342001	343089	1.46	cps
Magnesium	24-2	299390	301060	304905	301785	0.94	cps
Manganese	55-2	25299	25051	25245	25198	0.52	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-31	Instrumnet Name :	P7
Client Sample ID :	X292BSBB00B11C.2F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:19:38	DataFile Name :	293SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	242	300	297	18.24	cps
Molybdenum	95-1	283	275	183	247	22.44	cps
Molybdenum	96-1	267	242	233	247	7.02	cps
Molybdenum	97-1	208	150	125	161	26.54	cps
Molybdenum	98-1	333	308	417	353	16.08	cps
Neodymium	150-1	53	20	13	29	74.20	cps
Neodymium	150-2	7	20	10	12	56.76	cps
Nickel	60-2	9006	8659	8879	8848	1.98	cps
Phosphorus	31-2	3309	3192	3809	3437	9.54	cps
Potassium	39-2	179676	177163	179307	178715	0.76	cps
Rhodium	103-2	3798449	3805524	3821205	3808392	0.31	cps
Rhodium	103-1	7186341	7318393	7244665	7249799	0.91	cps
Scandium	45-1	5004772	5011604	4961079	4992485	0.55	cps
Scandium	45-2	246710	242706	244761	244726	0.82	cps
Selenium	77-2	0	13	0	4	173.21	cps
Selenium	78-2	93	104	98	98	5.66	cps
Selenium	82-1	159	86	101	115	33.75	cps
Silicon	28-1	4783102	4733294	4797374	4771256	0.71	cps
Silver	109-1	67	75	125	89	35.50	cps
Silver	107-1	117	125	67	103	30.70	cps
Sodium	23-2	3539455	3493516	3504052	3512341	0.69	cps
Strontium	86-1	67937	67644	66237	67273	1.35	cps
Strontium	88-1	581861	583070	572648	579193	0.98	cps
Sulfur	34-1	471456	472258	474857	472857	0.38	cps
Terbium	159-1	9676608	9470232	9557574	9568138	1.08	cps
Terbium	159-2	5313538	5318597	5315381	5315839	0.05	cps
Thallium	203-1	75	33	17	42	72.11	cps
Thallium	205-1	125	75	108	103	24.77	cps
Tin	118-1	408	625	633	556	22.96	cps
Titanium	47-1	400	617	692	569	26.60	cps
Uranium	238-1	192	158	92	147	34.59	cps
Vanadium	51-2	90	93	100	94	5.39	cps
Yttrium	89-2	1375812	1364680	1373263	1371252	0.43	cps
Yttrium	89-1	8568890	8567905	8525247	8554014	0.29	cps
Zinc	66-2	55385	54465	54120	54657	1.20	cps
Zirconium	90-1	500	575	642	572	12.39	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-31	Instrumnet Name :	P7
Client Sample ID :	X292BSBB00B11C.2F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:19:38	DataFile Name :	293SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	100	108	114	15.23	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-32 Instrumnet Name : P7
 Client Sample ID : X292BSBB00B11C.3F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:23:12 DataFile Name : 294SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	558	425	775	586	30.17	cps
Antimony	121-1	408	533	533	492	14.68	cps
Arsenic	75-2	130	107	109	115	10.68	cps
Barium	135-1	37050	36775	37159	36994	0.54	cps
Barium	137-1	65079	63789	63739	64202	1.18	cps
Beryllium	9-1	17	17	11	15	21.67	cps
Bismuth	209-1	4822528	5323759	5266195	5137494	5.34	cps
Bismuth	209-2	3725754	3726339	3790899	3747664	1.00	cps
Boron	10-1	817	833	700	783	9.27	cps
Boron	11-1	4001	4493	4334	4276	5.87	cps
Cadmium	106-1	1959	2100	1942	2000	4.35	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Cadmium	111-1	1376	1471	1358	1402	4.35	cps
Calcium	43-1	180414	179930	177005	179116	1.03	cps
Calcium	44-1	2965313	2944421	2912234	2940656	0.91	cps
Chromium	52-2	1373	1190	1413	1326	8.98	cps
Cobalt	59-2	227	240	233	233	2.86	cps
Copper	63-2	1413114	1422239	1448331	1427895	1.28	cps
Dysprosium	156-2	13	17	13	14	13.35	cps
Dysprosium	156-1	42	25	25	31	31.50	cps
Erbium	164-1	50	67	42	53	24.12	cps
Erbium	164-2	40	33	20	31	32.73	cps
Gadolinium	160-2	27	57	20	34	56.70	cps
Gadolinium	160-1	67	67	100	78	24.74	cps
Holmium	165-2	5317871	5280407	5402049	5333442	1.17	cps
Holmium	165-1	8121913	9076758	8924526	8707732	5.89	cps
Indium	115-1	7030086	7758169	7743703	7510653	5.54	cps
Indium	115-2	1651730	1642982	1670030	1654914	0.83	cps
Iron	56-2	155720	123623	125434	134926	13.36	cps
Iron	57-2	3100	3112	3028	3080	1.47	cps
Lead	206-1	3295	3162	3106	3188	3.05	cps
Lead	207-1	2534	2728	2800	2687	5.13	cps
Lead	208-1	12002	12275	12219	12165	1.18	cps
Lithium	6-1	304874	341231	337843	327983	6.12	cps
Magnesium	24-2	305217	295774	305192	302061	1.80	cps
Manganese	55-2	23986	24137	24811	24311	1.81	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-32 Instrumnet Name : P7
 Client Sample ID : X292BSBB00B11C.3F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:23:12 DataFile Name : 294SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	317	358	339	6.19	cps
Molybdenum	95-1	317	183	350	283	31.13	cps
Molybdenum	96-1	225	283	358	289	23.14	cps
Molybdenum	97-1	125	308	225	219	41.83	cps
Molybdenum	98-1	317	417	333	356	15.07	cps
Neodymium	150-1	0	20	20	13	86.60	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	3804	3824	3941	3856	1.91	cps
Phosphorus	31-2	3301	3442	3559	3434	3.77	cps
Potassium	39-2	179859	179169	181447	180158	0.65	cps
Rhodium	103-2	3762925	3793218	3841506	3799216	1.04	cps
Rhodium	103-1	6437619	7162045	7121145	6906936	5.89	cps
Scandium	45-1	4429251	4929562	4913591	4757468	5.98	cps
Scandium	45-2	245937	248412	249396	247915	0.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	76	111	91	19.68	cps
Selenium	82-1	44	162	-10	65	134.43	cps
Silicon	28-1	4761349	4739353	4653823	4718175	1.20	cps
Silver	109-1	33	42	33	36	13.33	cps
Silver	107-1	67	117	67	83	34.64	cps
Sodium	23-2	3535542	3513843	3573922	3541103	0.86	cps
Strontium	86-1	68187	66965	67819	67657	0.93	cps
Strontium	88-1	592425	585322	566910	581552	2.26	cps
Sulfur	34-1	477685	474493	473264	475148	0.48	cps
Terbium	159-1	8395241	9422907	9372253	9063467	6.39	cps
Terbium	159-2	5248731	5281194	5371509	5300478	1.20	cps
Thallium	203-1	58	58	33	50	28.88	cps
Thallium	205-1	158	133	117	136	15.41	cps
Tin	118-1	617	392	433	481	24.94	cps
Titanium	47-1	558	1001	575	711	35.24	cps
Uranium	238-1	125	125	158	136	14.14	cps
Vanadium	51-2	100	107	80	96	14.52	cps
Yttrium	89-2	1369537	1366079	1380508	1372041	0.55	cps
Yttrium	89-1	7644539	8563309	8384779	8197543	5.94	cps
Zinc	66-2	40777	41953	41365	41365	1.42	cps
Zirconium	90-1	608	542	483	544	11.49	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-32	Instrumnet Name :	P7
Client Sample ID :	X292BSBB00B11C.3F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:23:12	DataFile Name :	294SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	150	142	139	9.16	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-33 Instrumnet Name : P7
 Client Sample ID : X292BSCF000B11.1B-0C Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:26:45 DataFile Name : 295SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	358	500	453	18.07	cps
Antimony	121-1	558	492	458	503	10.13	cps
Arsenic	75-2	148	117	115	127	14.80	cps
Barium	135-1	37819	36883	36958	37220	1.40	cps
Barium	137-1	65077	62726	65162	64322	2.15	cps
Beryllium	9-1	6	28	6	13	98.94	cps
Bismuth	209-1	5422354	5380557	5353842	5385584	0.64	cps
Bismuth	209-2	3800093	3820699	3790603	3803798	0.40	cps
Boron	10-1	808	658	808	758	11.42	cps
Boron	11-1	4026	4151	4501	4226	5.83	cps
Cadmium	106-1	2209	2225	2209	2214	0.43	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Cadmium	111-1	1547	1570	1556	1557	0.74	cps
Calcium	43-1	184117	178827	177748	180230	1.89	cps
Calcium	44-1	2993584	2967873	2931301	2964253	1.06	cps
Chromium	52-2	1183	1277	1323	1261	5.65	cps
Cobalt	59-2	220	213	213	216	1.79	cps
Copper	63-2	1487927	1490748	1487900	1488858	0.11	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Dysprosium	156-1	58	33	25	39	44.62	cps
Erbium	164-1	92	125	58	92	36.36	cps
Erbium	164-2	27	17	30	24	28.38	cps
Gadolinium	160-2	40	33	30	34	14.78	cps
Gadolinium	160-1	67	58	83	69	18.33	cps
Holmium	165-2	5355699	5392015	5409293	5385669	0.51	cps
Holmium	165-1	9112683	9054102	9139759	9102181	0.48	cps
Indium	115-1	7870840	7826198	7772512	7823183	0.63	cps
Indium	115-2	1660629	1665342	1691257	1672409	0.99	cps
Iron	56-2	109821	107598	111502	109640	1.79	cps
Iron	57-2	2839	2656	2856	2784	3.99	cps
Lead	206-1	13646	13780	13624	13683	0.62	cps
Lead	207-1	11650	11344	11361	11452	1.50	cps
Lead	208-1	53744	53883	53577	53735	0.29	cps
Lithium	6-1	347765	341289	342578	343877	1.00	cps
Magnesium	24-2	305097	307248	309036	307127	0.64	cps
Manganese	55-2	23399	23653	23606	23552	0.57	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-33 Instrumnet Name : P7
 Client Sample ID : X292BSCF000B11.1B-0C Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:26:45 DataFile Name : 295SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	283	400	358	18.16	cps
Molybdenum	95-1	208	200	258	222	14.20	cps
Molybdenum	96-1	325	217	217	253	24.74	cps
Molybdenum	97-1	242	167	200	203	18.53	cps
Molybdenum	98-1	292	333	342	322	8.31	cps
Neodymium	150-1	7	27	7	13	86.58	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	757	770	747	758	1.54	cps
Phosphorus	31-2	3342	3225	3751	3439	8.02	cps
Potassium	39-2	181967	180593	183995	182185	0.94	cps
Rhodium	103-2	3830163	3844230	3866145	3846846	0.47	cps
Rhodium	103-1	7377436	7238342	7196055	7270611	1.31	cps
Scandium	45-1	5025665	4915282	5020621	4987189	1.25	cps
Scandium	45-2	251067	250033	248566	249889	0.50	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	94	98	102	98	3.77	cps
Selenium	82-1	170	89	165	141	32.11	cps
Silicon	28-1	4803313	4704108	4734104	4747175	1.07	cps
Silver	109-1	50	50	25	42	34.64	cps
Silver	107-1	92	67	42	67	37.50	cps
Sodium	23-2	3526802	3518974	3537299	3527692	0.26	cps
Strontium	86-1	68925	67359	66907	67730	1.56	cps
Strontium	88-1	588004	582800	575719	582175	1.06	cps
Sulfur	34-1	476619	473450	474811	474960	0.33	cps
Terbium	159-1	9710847	9500524	9557423	9589598	1.13	cps
Terbium	159-2	5351737	5364819	5384500	5367018	0.31	cps
Thallium	203-1	67	58	58	61	7.87	cps
Thallium	205-1	142	208	108	153	33.33	cps
Tin	118-1	283	233	358	292	21.57	cps
Titanium	47-1	508	567	550	542	5.55	cps
Uranium	238-1	208	208	108	175	32.99	cps
Vanadium	51-2	117	100	123	113	10.61	cps
Yttrium	89-2	1390368	1385825	1394604	1390266	0.32	cps
Yttrium	89-1	8590934	8620180	8518286	8576467	0.61	cps
Zinc	66-2	40386	41355	40597	40779	1.25	cps
Zirconium	90-1	675	558	483	572	16.88	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-33	Instrumnet Name :	P7
Client Sample ID :	X292BSCF000B11.1B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:26:45	DataFile Name :	295SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	167	75	122	37.55	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-34 Instrumnet Name : P7
 Client Sample ID : X292BSCF000B11.2B-0C Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:30:19 DataFile Name : 296SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717	375	433	508	35.96	cps
Antimony	121-1	667	750	658	692	7.33	cps
Arsenic	75-2	122	94	78	98	22.87	cps
Barium	135-1	33366	32355	33650	33124	2.05	cps
Barium	137-1	57370	56751	58366	57495	1.42	cps
Beryllium	9-1	11	22	28	20	41.67	cps
Bismuth	209-2	3731561	3740526	3790288	3754125	0.84	cps
Bismuth	209-1	5373533	5289021	5315875	5326143	0.81	cps
Boron	10-1	767	733	800	767	4.35	cps
Boron	11-1	4376	4267	4451	4365	2.11	cps
Cadmium	106-1	2025	2100	2025	2050	2.11	cps
Cadmium	108-1	13	33	25	24	44.41	cps
Cadmium	111-1	1463	1472	1425	1453	1.71	cps
Calcium	43-1	179156	179198	175162	177838	1.30	cps
Calcium	44-1	2915385	2913221	2911110	2913239	0.07	cps
Chromium	52-2	1433	1480	1433	1449	1.86	cps
Cobalt	59-2	187	150	203	180	15.16	cps
Copper	63-2	3295229	3304392	3337483	3312368	0.67	cps
Dysprosium	156-2	3	20	10	11	75.52	cps
Dysprosium	156-1	0	8	42	17	132.30	cps
Erbium	164-1	75	67	33	58	37.79	cps
Erbium	164-2	17	20	30	22	31.22	cps
Gadolinium	160-2	30	30	20	27	21.65	cps
Gadolinium	160-1	42	58	17	39	53.93	cps
Holmium	165-2	5294110	5300199	5387853	5327387	0.98	cps
Holmium	165-1	9016680	9119027	9071099	9068935	0.56	cps
Indium	115-1	7839453	7673645	7755672	7756257	1.07	cps
Indium	115-2	1641461	1655651	1657580	1651564	0.53	cps
Iron	56-2	74879	72066	74187	73711	1.99	cps
Iron	57-2	1728	1922	1772	1808	5.64	cps
Lead	206-1	47976	49320	48277	48524	1.45	cps
Lead	207-1	41120	41320	40702	41047	0.77	cps
Lead	208-1	189170	190194	188248	189204	0.51	cps
Lithium	6-1	340731	345214	337141	341029	1.19	cps
Magnesium	24-2	295937	297154	300897	297996	0.87	cps
Manganese	55-2	13590	13520	13563	13558	0.26	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-34 Instrumnet Name : P7
 Client Sample ID : X292BSCF000B11.2B-0C Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:30:19 DataFile Name : 296SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	242	250	264	11.96	cps
Molybdenum	95-1	275	192	225	231	18.19	cps
Molybdenum	96-1	283	308	300	297	4.28	cps
Molybdenum	97-1	175	183	125	161	19.58	cps
Molybdenum	98-1	342	367	333	347	5.00	cps
Neodymium	150-1	20	33	20	24	31.49	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	7105	7025	7068	7066	0.57	cps
Phosphorus	31-2	1884	1675	1734	1764	6.09	cps
Potassium	39-2	176065	178172	180374	178204	1.21	cps
Rhodium	103-2	3791539	3786699	3816367	3798202	0.42	cps
Rhodium	103-1	7258358	7204530	7205478	7222788	0.43	cps
Scandium	45-1	4987029	4983197	4966840	4979022	0.22	cps
Scandium	45-2	247925	246670	248412	247669	0.36	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	91	126	109	109	16.20	cps
Selenium	82-1	-8	101	92	62	98.70	cps
Silicon	28-1	4480999	4451030	4494478	4475502	0.50	cps
Silver	109-1	75	33	42	50	44.10	cps
Silver	107-1	58	75	58	64	15.05	cps
Sodium	23-2	3499846	3528337	3502545	3510242	0.45	cps
Strontium	86-1	65593	65249	67066	65969	1.46	cps
Strontium	88-1	573268	570154	567801	570408	0.48	cps
Sulfur	34-1	482068	477397	473593	477686	0.89	cps
Terbium	159-1	9440514	9569479	9451443	9487145	0.75	cps
Terbium	159-2	5253052	5282901	5354106	5296686	0.98	cps
Thallium	203-1	58	50	75	61	20.83	cps
Thallium	205-1	142	150	158	150	5.56	cps
Tin	118-1	342	425	392	386	10.86	cps
Titanium	47-1	383	408	450	414	8.14	cps
Uranium	238-1	100	108	67	92	24.05	cps
Vanadium	51-2	77	67	113	86	28.72	cps
Yttrium	89-2	1381883	1377485	1372149	1377173	0.35	cps
Yttrium	89-1	8530915	8575649	8423691	8510085	0.92	cps
Zinc	66-2	202246	202719	204854	203273	0.68	cps
Zirconium	90-1	5275	483	533	2097	131.23	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-34	Instrumnet Name :	P7
Client Sample ID :	X292BSCF000B11.2B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:30:19	DataFile Name :	296SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	75	108	111	33.82	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-35 Instrumnet Name : P7
 Client Sample ID : X292BSCF000B11.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:33:51 DataFile Name : 297SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	558	742	586	24.54	cps
Antimony	121-1	633	625	675	644	4.16	cps
Arsenic	75-2	130	119	115	121	6.37	cps
Barium	135-1	47625	46905	46872	47134	0.90	cps
Barium	137-1	81842	82865	82402	82370	0.62	cps
Beryllium	9-1	17	11	6	11	49.99	cps
Bismuth	209-1	5421258	5296103	5268032	5328465	1.53	cps
Bismuth	209-2	3725304	3739268	3810172	3758248	1.21	cps
Boron	10-1	1408	1258	1442	1370	7.13	cps
Boron	11-1	6702	7177	6960	6946	3.43	cps
Cadmium	106-1	1759	2042	2059	1953	8.63	cps
Cadmium	108-1	13	33	21	22	47.18	cps
Cadmium	111-1	1285	1448	1497	1410	7.89	cps
Calcium	43-1	180235	177579	177478	178431	0.88	cps
Calcium	44-1	2989480	2942179	2918437	2950032	1.23	cps
Chromium	52-2	1313	1287	1310	1303	1.11	cps
Cobalt	59-2	5501	5171	5221	5298	3.36	cps
Copper	63-2	2228277	2246717	2249044	2241346	0.51	cps
Dysprosium	156-2	17	20	13	17	20.01	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Erbium	164-1	50	50	58	53	9.12	cps
Erbium	164-2	10	27	10	16	61.87	cps
Gadolinium	160-2	20	30	43	31	37.62	cps
Gadolinium	160-1	67	83	58	69	18.33	cps
Holmium	165-2	5302357	5367365	5353783	5341168	0.64	cps
Holmium	165-1	9216966	9105500	8926598	9083021	1.61	cps
Indium	115-1	7852259	7736504	7674410	7754391	1.16	cps
Indium	115-2	1647743	1670733	1675497	1664658	0.89	cps
Iron	56-2	655208	660410	656785	657468	0.41	cps
Iron	57-2	16554	16226	16259	16347	1.10	cps
Lead	206-1	14175	14631	14325	14377	1.62	cps
Lead	207-1	12234	11983	12501	12239	2.11	cps
Lead	208-1	56632	56459	55886	56326	0.69	cps
Lithium	6-1	341699	335920	333248	336956	1.28	cps
Magnesium	24-2	331087	334198	336338	333875	0.79	cps
Manganese	55-2	32596	33211	33081	32963	0.98	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-35 Instrumnet Name : P7
 Client Sample ID : X292BSCF000B11.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:33:51 DataFile Name : 297SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	325	300	283	18.37	cps
Molybdenum	95-1	225	183	250	219	15.35	cps
Molybdenum	96-1	217	383	242	281	32.04	cps
Molybdenum	97-1	183	200	158	181	11.62	cps
Molybdenum	98-1	483	242	433	386	33.04	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	4334	4677	4371	4461	4.23	cps
Phosphorus	31-2	3100	3142	3317	3187	3.61	cps
Potassium	39-2	180780	180375	181726	180960	0.38	cps
Rhodium	103-2	3791982	3820247	3851866	3821365	0.78	cps
Rhodium	103-1	7278716	7226858	7034006	7179860	1.80	cps
Scandium	45-1	5041077	4963233	4892791	4965700	1.49	cps
Scandium	45-2	247144	246810	250598	248184	0.84	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	115	98	65	93	27.49	cps
Selenium	82-1	92	151	33	92	64.55	cps
Silicon	28-1	4924956	4894017	4880460	4899811	0.47	cps
Silver	109-1	75	50	75	67	21.65	cps
Silver	107-1	108	67	83	86	24.35	cps
Sodium	23-2	3555286	3581485	3556690	3564487	0.41	cps
Strontium	86-1	67811	68045	66103	67320	1.58	cps
Strontium	88-1	587308	578854	577893	581352	0.89	cps
Sulfur	34-1	476546	475874	471416	474612	0.59	cps
Terbium	159-1	9605362	9553368	9358072	9505600	1.37	cps
Terbium	159-2	5290851	5352218	5335135	5326068	0.59	cps
Thallium	203-1	50	25	42	39	32.73	cps
Thallium	205-1	75	117	142	111	30.31	cps
Tin	118-1	500	483	417	467	9.45	cps
Titanium	47-1	533	525	517	525	1.59	cps
Uranium	238-1	125	108	183	139	28.36	cps
Vanadium	51-2	70	117	87	91	25.96	cps
Yttrium	89-2	1375910	1371535	1396425	1381290	0.96	cps
Yttrium	89-1	8675468	8528723	8503358	8569183	1.08	cps
Zinc	66-2	128607	126274	127864	127582	0.93	cps
Zirconium	90-1	642	625	592	619	4.11	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-35	Instrumnet Name :	P7
Client Sample ID :	X292BSCF000B11.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:33:51	DataFile Name :	297SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	100	108	117	18.89	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:37:24	DataFile Name :	298CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	67	67	67	0.00	cps
Antimony	121-1	50	25	50	42	34.64	cps
Arsenic	75-2	11	15	9	12	24.10	cps
Barium	135-1	50	25	50	42	34.64	cps
Barium	137-1	42	25	50	39	32.73	cps
Beryllium	9-1	6	6	6	6	0.00	cps
Bismuth	209-1	5110180	5076348	5044363	5076964	0.65	cps
Bismuth	209-2	3498156	3527380	3596411	3540649	1.42	cps
Boron	10-1	75	83	50	69	24.98	cps
Boron	11-1	350	367	383	367	4.54	cps
Cadmium	106-1	2100	1875	1950	1975	5.80	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Cadmium	111-1	1461	1316	1365	1381	5.35	cps
Calcium	43-1	183	200	167	183	9.09	cps
Calcium	44-1	18162	16718	17336	17405	4.16	cps
Chromium	52-2	1667	1620	1770	1686	4.55	cps
Cobalt	59-2	130	113	170	138	21.14	cps
Copper	63-2	2070	2334	2040	2148	7.52	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Erbium	164-1	17	25	25	22	21.64	cps
Erbium	164-2	27	17	17	20	28.86	cps
Gadolinium	160-2	23	23	13	20	28.87	cps
Gadolinium	160-1	33	17	50	33	50.00	cps
Holmium	165-2	4974799	4989648	5100145	5021530	1.36	cps
Holmium	165-1	8523897	8508163	8462544	8498201	0.37	cps
Indium	115-1	7286487	7284921	7233605	7268338	0.41	cps
Indium	115-2	1564550	1569838	1563809	1566065	0.21	cps
Iron	56-2	5201	5273	5284	5253	0.86	cps
Iron	57-2	50	78	111	80	38.43	cps
Lead	206-1	2859448	2818556	2862018	2846674	0.86	cps
Lead	207-1	2616795	2563170	2603863	2594609	1.08	cps
Lead	208-1	11768333	11620740	11694646	11694573	0.63	cps
Lithium	6-1	317502	316953	312375	315610	0.89	cps
Magnesium	24-2	150	142	192	161	16.63	cps
Manganese	55-2	107	120	120	116	6.66	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:37:24	DataFile Name :	298CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	225	158	194	17.32	cps
Molybdenum	95-1	67	67	83	72	13.33	cps
Molybdenum	96-1	108	108	108	108	0.00	cps
Molybdenum	97-1	75	117	42	78	48.31	cps
Molybdenum	98-1	150	100	158	136	23.18	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	57	57	54	7.07	cps
Phosphorus	31-2	242	300	267	269	10.86	cps
Potassium	39-2	35803	35460	36546	35936	1.54	cps
Rhodium	103-2	3597652	3623159	3643535	3621449	0.63	cps
Rhodium	103-1	6830889	6786884	6793270	6803681	0.35	cps
Scandium	45-1	4645125	4536209	4536420	4572585	1.37	cps
Scandium	45-2	231589	235333	231890	232937	0.89	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	85	100	91	92	8.13	cps
Selenium	82-1	36	92	34	54	61.14	cps
Silicon	28-1	955919	946656	949609	950728	0.50	cps
Silver	109-1	25	50	50	42	34.64	cps
Silver	107-1	25	42	67	44	47.19	cps
Sodium	23-2	21950	21883	21817	21883	0.30	cps
Strontium	86-1	817	900	817	845	5.70	cps
Strontium	88-1	417	483	500	467	9.45	cps
Sulfur	34-1	419670	419068	418160	418966	0.18	cps
Terbium	159-1	9018664	8893049	8816969	8909561	1.14	cps
Terbium	159-2	5001307	5052681	5086383	5046790	0.85	cps
Thallium	203-1	50	75	83	69	24.98	cps
Thallium	205-1	233	250	133	206	30.70	cps
Tin	118-1	483	392	633	503	24.27	cps
Titanium	47-1	192	158	200	183	12.03	cps
Uranium	238-1	25	58	33	39	44.62	cps
Vanadium	51-2	17	17	0	11	86.60	cps
Yttrium	89-2	1288026	1294805	1300969	1294600	0.50	cps
Yttrium	89-1	8045446	8047338	7923526	8005436	0.89	cps
Zinc	66-2	167	143	223	178	23.14	cps
Zirconium	90-1	500	442	433	458	7.92	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:37:24	DataFile Name :	298CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	83	92	86	5.58	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P7
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:40:57	DataFile Name :	299CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	33	75	61	39.37	cps
Antimony	121-1	58	75	50	61	20.83	cps
Arsenic	75-2	11	15	11	12	17.31	cps
Barium	135-1	42	17	17	25	57.73	cps
Barium	137-1	33	8	33	25	57.75	cps
Beryllium	9-1	11	6	0	6	99.97	cps
Bismuth	209-1	5064526	5066303	5064448	5065092	0.02	cps
Bismuth	209-2	3499216	3535909	3599052	3544726	1.42	cps
Boron	10-1	25	25	42	31	31.50	cps
Boron	11-1	183	275	267	242	20.98	cps
Cadmium	106-1	1992	2050	1875	1972	4.52	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Cadmium	111-1	1389	1432	1309	1377	4.53	cps
Calcium	43-1	100	142	133	125	17.64	cps
Calcium	44-1	16835	16585	16827	16749	0.85	cps
Chromium	52-2	1607	1900	1733	1747	8.42	cps
Cobalt	59-2	73	93	87	84	12.07	cps
Copper	63-2	1893	1877	1977	1916	2.80	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Erbium	164-1	42	50	25	39	32.73	cps
Erbium	164-2	3	13	10	9	57.30	cps
Gadolinium	160-2	13	13	17	14	13.35	cps
Gadolinium	160-1	83	50	8	47	79.58	cps
Holmium	165-2	4972784	5019156	5046903	5012948	0.75	cps
Holmium	165-1	8474838	8353387	8547740	8458655	1.16	cps
Indium	115-1	7376688	7321168	7248711	7315522	0.88	cps
Indium	115-2	1559172	1561119	1571013	1563768	0.41	cps
Iron	56-2	4317	4245	3823	4128	6.47	cps
Iron	57-2	83	78	89	83	6.67	cps
Lead	206-1	983	850	872	902	7.92	cps
Lead	207-1	861	728	967	852	14.05	cps
Lead	208-1	4023	3467	3895	3795	7.67	cps
Lithium	6-1	319771	318059	314118	317316	0.91	cps
Magnesium	24-2	150	75	142	122	33.64	cps
Manganese	55-2	57	90	70	72	23.23	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P7
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:40:57	DataFile Name :	299CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	133	183	164	16.34	cps
Molybdenum	95-1	25	17	25	22	21.64	cps
Molybdenum	96-1	92	75	75	81	11.95	cps
Molybdenum	97-1	50	17	33	33	50.00	cps
Molybdenum	98-1	33	25	58	39	44.62	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	43	33	57	44	26.35	cps
Phosphorus	31-2	208	250	192	217	13.87	cps
Potassium	39-2	34407	35193	36621	35407	3.17	cps
Rhodium	103-2	3592854	3593261	3645971	3610696	0.85	cps
Rhodium	103-1	6876471	6760706	6832340	6823172	0.86	cps
Scandium	45-1	4649200	4686238	4639373	4658271	0.53	cps
Scandium	45-2	232632	230779	233182	232198	0.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	78	104	85	19.87	cps
Selenium	82-1	45	52	67	54	20.36	cps
Silicon	28-1	950181	942639	945776	946199	0.40	cps
Silver	109-1	33	17	17	22	43.28	cps
Silver	107-1	25	25	25	25	0.00	cps
Sodium	23-2	21032	21216	20314	20854	2.28	cps
Strontium	86-1	850	900	867	872	2.92	cps
Strontium	88-1	125	133	150	136	9.35	cps
Sulfur	34-1	417201	415043	415577	415940	0.27	cps
Terbium	159-1	9034450	9009037	9083960	9042482	0.42	cps
Terbium	159-2	4977263	5000594	5067602	5015153	0.94	cps
Thallium	203-1	25	67	50	47	44.41	cps
Thallium	205-1	125	117	117	119	4.03	cps
Tin	118-1	558	608	658	608	8.22	cps
Titanium	47-1	100	167	92	119	34.42	cps
Uranium	238-1	42	33	25	33	25.01	cps
Vanadium	51-2	3	3	13	7	86.65	cps
Yttrium	89-2	1294223	1294578	1305267	1298023	0.48	cps
Yttrium	89-1	8052928	8003792	8103871	8053530	0.62	cps
Zinc	66-2	97	87	117	100	15.27	cps
Zirconium	90-1	475	400	367	414	13.41	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P7
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:40:57	DataFile Name :	299CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	42	100	83	43.59	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1216-36 Instrumnet Name : P7
 Client Sample ID : X292BSTC000B09.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:44:30 DataFile Name : 300SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	458	467	461	1.04	cps
Antimony	121-1	592	633	625	617	3.58	cps
Arsenic	75-2	91	87	133	104	24.81	cps
Barium	135-1	42081	43895	42750	42909	2.14	cps
Barium	137-1	75849	74392	74400	74880	1.12	cps
Beryllium	9-1	6	6	17	9	69.24	cps
Bismuth	209-1	5432822	5451263	5455013	5446366	0.22	cps
Bismuth	209-2	3828214	3828122	3828574	3828303	0.01	cps
Boron	10-1	1067	1150	1058	1092	4.64	cps
Boron	11-1	5701	6252	5660	5871	5.63	cps
Cadmium	106-1	2000	2150	2250	2134	5.90	cps
Cadmium	108-1	54	29	54	46	31.49	cps
Cadmium	111-1	1450	1560	1600	1536	5.06	cps
Calcium	43-1	181838	181562	180149	181183	0.50	cps
Calcium	44-1	3004685	2971343	2962993	2979674	0.74	cps
Chromium	52-2	1117	1183	1100	1133	3.89	cps
Cobalt	59-2	3144	3227	3144	3172	1.52	cps
Copper	63-2	3685553	3701470	3705922	3697648	0.29	cps
Dysprosium	156-2	7	13	0	7	99.98	cps
Dysprosium	156-1	17	17	50	28	69.27	cps
Erbium	164-1	33	33	42	36	13.33	cps
Erbium	164-2	23	20	27	23	14.29	cps
Gadolinium	160-2	20	43	23	29	43.68	cps
Gadolinium	160-1	50	67	25	47	44.41	cps
Holmium	165-2	5452885	5452942	5404799	5436875	0.51	cps
Holmium	165-1	9376737	9413397	9254904	9348346	0.89	cps
Indium	115-1	8033726	7885262	7910014	7943001	1.00	cps
Indium	115-2	1695660	1686161	1704900	1695574	0.55	cps
Iron	56-2	380982	378720	379619	379773	0.30	cps
Iron	57-2	9359	9481	9581	9474	1.18	cps
Lead	206-1	8775	8325	8759	8620	2.96	cps
Lead	207-1	7341	7664	7308	7437	2.64	cps
Lead	208-1	34513	33729	34413	34218	1.25	cps
Lithium	6-1	345932	344583	340010	343508	0.90	cps
Magnesium	24-2	318167	318455	313131	316584	0.95	cps
Manganese	55-2	24000	24160	24784	24315	1.71	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-36	Instrumnet Name :	P7
Client Sample ID :	X292BSTC000B09.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:44:30	DataFile Name :	300SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	342	392	378	8.35	cps
Molybdenum	95-1	233	183	167	194	17.84	cps
Molybdenum	96-1	342	292	300	311	8.61	cps
Molybdenum	97-1	175	117	175	156	21.65	cps
Molybdenum	98-1	350	350	350	350	0.00	cps
Neodymium	150-1	47	13	20	27	66.16	cps
Neodymium	150-2	3	17	3	8	99.04	cps
Nickel	60-2	36840	37141	37348	37109	0.69	cps
Phosphorus	31-2	2884	2609	2542	2678	6.76	cps
Potassium	39-2	180746	182653	182712	182037	0.61	cps
Rhodium	103-2	3879614	3885148	3895058	3886606	0.20	cps
Rhodium	103-1	7369274	7458904	7394692	7407623	0.62	cps
Scandium	45-1	5178202	5117432	5066356	5120664	1.09	cps
Scandium	45-2	253215	252078	253385	252893	0.28	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	93	96	94	94	1.96	cps
Selenium	82-1	133	143	135	137	3.89	cps
Silicon	28-1	4825385	4920603	4859162	4868383	0.99	cps
Silver	109-1	58	50	25	44	39.04	cps
Silver	107-1	75	92	83	83	10.00	cps
Sodium	23-2	3566519	3595527	3580307	3580784	0.41	cps
Strontium	86-1	66981	68589	67568	67713	1.20	cps
Strontium	88-1	590468	588627	582652	587249	0.70	cps
Sulfur	34-1	465454	462700	471559	466571	0.97	cps
Terbium	159-1	9967672	9926071	9854926	9916223	0.57	cps
Terbium	159-2	5376819	5412559	5426786	5405388	0.48	cps
Thallium	203-1	33	92	67	64	45.81	cps
Thallium	205-1	167	175	200	181	9.61	cps
Tin	118-1	308	358	233	300	20.97	cps
Titanium	47-1	483	408	408	433	9.99	cps
Uranium	238-1	117	117	92	108	13.33	cps
Vanadium	51-2	110	100	90	100	10.00	cps
Yttrium	89-2	1405313	1409727	1406102	1407047	0.17	cps
Yttrium	89-1	8731817	8774514	8601043	8702458	1.04	cps
Zinc	66-2	369372	367412	368780	368521	0.27	cps
Zirconium	90-1	692	533	675	633	13.74	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1216-36	Instrumnet Name :	P7
Client Sample ID :	X292BSTC000B09.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:44:30	DataFile Name :	300SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	100	108	136	40.77	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : PB96051BL Instrumnet Name : P7
 Client Sample ID : PB96051BL Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:48:03 DataFile Name : 301CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	17	19	65.47	cps
Antimony	121-1	8	33	33	25	57.74	cps
Arsenic	75-2	7	6	13	9	44.56	cps
Barium	135-1	8	17	17	14	34.67	cps
Barium	137-1	50	33	25	36	35.25	cps
Beryllium	9-1	6	6	6	6	0.00	cps
Bismuth	209-1	5106046	5046016	5052362	5068142	0.65	cps
Bismuth	209-2	3544803	3594162	3623183	3587383	1.10	cps
Boron	10-1	67	58	83	69	18.33	cps
Boron	11-1	358	358	308	342	8.45	cps
Cadmium	106-1	2150	1817	1875	1947	9.14	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Cadmium	111-1	1502	1266	1308	1359	9.28	cps
Calcium	43-1	200	167	183	183	9.09	cps
Calcium	44-1	16393	16860	17002	16752	1.90	cps
Chromium	52-2	1710	1830	1783	1775	3.41	cps
Cobalt	59-2	83	63	93	80	19.10	cps
Copper	63-2	1900	2117	2034	2017	5.42	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Erbium	164-1	25	25	33	28	17.31	cps
Erbium	164-2	10	17	17	14	26.66	cps
Gadolinium	160-2	20	20	17	19	10.18	cps
Gadolinium	160-1	33	58	8	33	75.02	cps
Holmium	165-2	5037743	5131812	5117300	5095619	0.99	cps
Holmium	165-1	8460510	8522671	8525566	8502916	0.43	cps
Indium	115-1	7303892	7306365	7375676	7328645	0.56	cps
Indium	115-2	1583191	1591752	1612554	1595832	0.95	cps
Iron	56-2	4384	4106	4156	4216	3.51	cps
Iron	57-2	61	78	106	81	27.56	cps
Lead	206-1	639	722	678	680	6.14	cps
Lead	207-1	667	522	567	585	12.64	cps
Lead	208-1	2850	2517	2722	2696	6.24	cps
Lithium	6-1	315655	311550	310037	312414	0.93	cps
Magnesium	24-2	83	192	158	144	38.41	cps
Manganese	55-2	77	60	77	71	13.53	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96051BL	Instrumnet Name :	P7
Client Sample ID :	PB96051BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:48:03	DataFile Name :	301CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	150	125	153	19.15	cps
Molybdenum	95-1	17	42	17	25	57.73	cps
Molybdenum	96-1	58	58	50	56	8.67	cps
Molybdenum	97-1	33	42	17	31	41.66	cps
Molybdenum	98-1	50	42	75	56	31.22	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	30	63	40	44	38.48	cps
Phosphorus	31-2	192	208	208	203	4.74	cps
Potassium	39-2	34984	36396	36530	35970	2.38	cps
Rhodium	103-2	3641218	3695430	3690834	3675828	0.82	cps
Rhodium	103-1	6828107	6910331	6809744	6849394	0.78	cps
Scandium	45-1	4628973	4635267	4606929	4623723	0.32	cps
Scandium	45-2	234899	234701	235780	235127	0.24	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	128	89	89	102	22.04	cps
Selenium	82-1	105	65	160	110	43.46	cps
Silicon	28-1	951012	951788	940035	947611	0.69	cps
Silver	109-1	8	8	8	8	0.00	cps
Silver	107-1	25	25	25	25	0.00	cps
Sodium	23-2	20340	20882	21299	20840	2.31	cps
Strontium	86-1	817	850	800	822	3.10	cps
Strontium	88-1	192	150	208	183	16.39	cps
Sulfur	34-1	410961	415026	417388	414458	0.78	cps
Terbium	159-1	8953604	9019727	8989915	8987749	0.37	cps
Terbium	159-2	4998699	5095425	5072751	5055625	1.00	cps
Thallium	203-1	58	33	33	42	34.65	cps
Thallium	205-1	117	175	117	136	24.75	cps
Tin	118-1	575	508	650	578	12.27	cps
Titanium	47-1	117	108	192	139	33.05	cps
Uranium	238-1	42	33	25	33	25.01	cps
Vanadium	51-2	3	13	10	9	57.30	cps
Yttrium	89-2	1318734	1326828	1320041	1321868	0.33	cps
Yttrium	89-1	8046759	8193117	8024648	8088174	1.13	cps
Zinc	66-2	113	80	123	106	21.50	cps
Zirconium	90-1	467	467	383	439	10.96	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96051BL	Instrumnet Name :	P7
Client Sample ID :	PB96051BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:48:03	DataFile Name :	301CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	75	100	75	33.33	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96051BS	Instrumnet Name :	P7
Client Sample ID :	PB96051BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:51:36	DataFile Name :	302CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	58	42	42	40.00	cps
Antimony	121-1	42	58	58	53	18.23	cps
Arsenic	75-2	13	9	9	10	20.36	cps
Barium	135-1	25	25	17	22	21.64	cps
Barium	137-1	42	17	42	33	43.30	cps
Beryllium	9-1	11	17	11	13	24.76	cps
Bismuth	209-1	5113124	5100801	5097793	5103906	0.16	cps
Bismuth	209-2	3564843	3581518	3577357	3574573	0.24	cps
Boron	10-1	33	25	75	44	60.27	cps
Boron	11-1	333	275	242	283	16.38	cps
Cadmium	106-1	1925	1942	2042	1970	3.20	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Cadmium	111-1	1349	1368	1426	1381	2.93	cps
Calcium	43-1	133	183	158	158	15.79	cps
Calcium	44-1	16869	17703	17186	17252	2.44	cps
Chromium	52-2	1760	1643	1617	1673	4.56	cps
Cobalt	59-2	123	140	140	134	7.15	cps
Copper	63-2	2064	2137	2010	2070	3.07	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Erbium	164-1	42	25	67	44	47.19	cps
Erbium	164-2	17	20	17	18	10.81	cps
Gadolinium	160-2	17	10	27	18	47.19	cps
Gadolinium	160-1	75	42	42	53	36.46	cps
Holmium	165-2	5075917	5082508	5134543	5097656	0.63	cps
Holmium	165-1	8467676	8620138	8524911	8537575	0.90	cps
Indium	115-1	7323399	7298172	7285800	7302457	0.26	cps
Indium	115-2	1568636	1578853	1594302	1580597	0.82	cps
Iron	56-2	4329	4440	4290	4353	1.79	cps
Iron	57-2	78	78	128	94	30.56	cps
Lead	206-1	2987058	2971537	2968090	2975562	0.34	cps
Lead	207-1	2700310	2689037	2718064	2702471	0.54	cps
Lead	208-1	12357728	12376644	12455039	12396471	0.42	cps
Lithium	6-1	313023	320521	314955	316167	1.23	cps
Magnesium	24-2	117	125	117	119	4.03	cps
Manganese	55-2	110	120	110	113	5.09	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96051BS	Instrumnet Name :	P7
Client Sample ID :	PB96051BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:51:36	DataFile Name :	302CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	217	250	236	7.35	cps
Molybdenum	95-1	50	67	92	69	30.20	cps
Molybdenum	96-1	117	108	92	106	12.06	cps
Molybdenum	97-1	33	125	108	89	54.94	cps
Molybdenum	98-1	150	150	217	172	22.35	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	63	93	33	63	47.38	cps
Phosphorus	31-2	292	217	200	236	20.68	cps
Potassium	39-2	36830	35736	36688	36418	1.63	cps
Rhodium	103-2	3646656	3677235	3682237	3668709	0.53	cps
Rhodium	103-1	6874390	6958767	6870540	6901232	0.72	cps
Scandium	45-1	4662178	4693426	4652541	4669382	0.46	cps
Scandium	45-2	239099	235814	236936	237283	0.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	111	94	94	17.64	cps
Selenium	82-1	63	175	63	101	64.19	cps
Silicon	28-1	945172	946399	938462	943344	0.45	cps
Silver	109-1	58	33	25	39	44.62	cps
Silver	107-1	42	67	42	50	28.87	cps
Sodium	23-2	20682	20798	21466	20982	2.02	cps
Strontium	86-1	958	883	917	920	4.09	cps
Strontium	88-1	508	400	450	453	11.98	cps
Sulfur	34-1	414287	415651	414898	414945	0.16	cps
Terbium	159-1	8995018	8987754	8975893	8986222	0.11	cps
Terbium	159-2	5069315	5088061	5071473	5076283	0.20	cps
Thallium	203-1	117	75	100	97	21.57	cps
Thallium	205-1	183	208	200	197	6.46	cps
Tin	118-1	1018	508	517	681	42.86	cps
Titanium	47-1	167	83	183	144	37.09	cps
Uranium	238-1	42	58	67	56	22.91	cps
Vanadium	51-2	17	7	13	12	41.65	cps
Yttrium	89-2	1310837	1312129	1313604	1312190	0.11	cps
Yttrium	89-1	8192470	8126040	8143015	8153842	0.42	cps
Zinc	66-2	133	160	180	158	14.84	cps
Zirconium	90-1	500	625	383	503	24.04	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96051BS	Instrumnet Name :	P7
Client Sample ID :	PB96051BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:51:36	DataFile Name :	302CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	167	108	117	39.77	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-01 Instrumnet Name : P7
 Client Sample ID : X29202BB00216A.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:55:09 DataFile Name : 303SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	475	417	442	6.80	cps
Antimony	121-1	717	683	592	664	9.75	cps
Arsenic	75-2	109	120	137	122	11.44	cps
Barium	135-1	36541	35847	36816	36401	1.37	cps
Barium	137-1	63957	64560	64116	64211	0.49	cps
Beryllium	9-1	6	17	6	9	69.24	cps
Bismuth	209-1	5445552	5441743	5447651	5444982	0.06	cps
Bismuth	209-2	3751949	3811132	3306595	3623225	7.61	cps
Boron	10-1	850	642	817	769	14.54	cps
Boron	11-1	4251	4584	4818	4551	6.26	cps
Cadmium	106-1	2334	2359	2192	2295	3.92	cps
Cadmium	108-1	29	21	21	24	20.39	cps
Cadmium	111-1	1659	1703	1553	1638	4.71	cps
Calcium	43-1	179189	174350	177324	176954	1.38	cps
Calcium	44-1	2961034	2932658	2919469	2937720	0.72	cps
Chromium	52-2	1167	1157	1240	1188	3.83	cps
Cobalt	59-2	1177	1243	1247	1222	3.23	cps
Copper	63-2	1859749	1875044	1872816	1869203	0.44	cps
Dysprosium	156-2	7	10	17	11	45.82	cps
Dysprosium	156-1	25	42	25	31	31.50	cps
Erbium	164-1	50	83	67	67	25.00	cps
Erbium	164-2	17	17	23	19	20.36	cps
Gadolinium	160-2	33	40	37	37	9.10	cps
Gadolinium	160-1	42	58	75	58	28.57	cps
Holmium	165-2	5318371	5425016	4678793	5140727	7.85	cps
Holmium	165-1	9195916	9219011	9198899	9204609	0.14	cps
Indium	115-1	7927113	7867671	7840175	7878320	0.56	cps
Indium	115-2	1652497	1692348	1458547	1601131	7.81	cps
Iron	56-2	197022	198352	200213	198529	0.81	cps
Iron	57-2	4729	4884	4606	4740	2.94	cps
Lead	206-1	7808	7475	7919	7734	2.99	cps
Lead	207-1	6835	6780	6919	6845	1.02	cps
Lead	208-1	31076	30654	31020	30917	0.74	cps
Lithium	6-1	345206	340322	340027	341851	0.85	cps
Magnesium	24-2	301881	304268	307416	304522	0.91	cps
Manganese	55-2	24945	25629	26143	25572	2.35	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-01	Instrumnet Name :	P7
Client Sample ID :	X29202BB00216A.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:55:09	DataFile Name :	303SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	342	417	372	10.58	cps
Molybdenum	95-1	225	233	217	225	3.70	cps
Molybdenum	96-1	408	217	250	292	35.11	cps
Molybdenum	97-1	117	150	175	147	19.88	cps
Molybdenum	98-1	258	400	325	328	21.62	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	3	10	20	11	75.52	cps
Nickel	60-2	69497	70043	70891	70144	1.00	cps
Phosphorus	31-2	2800	2667	3242	2903	10.37	cps
Potassium	39-2	177281	178502	177237	177673	0.40	cps
Rhodium	103-2	3851336	3901793	3332386	3695172	8.53	cps
Rhodium	103-1	7316239	7416700	7284032	7338991	0.94	cps
Scandium	45-1	5060129	5089991	5001917	5050679	0.89	cps
Scandium	45-2	248039	252101	216207	238782	8.23	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	85	83	91	86	4.46	cps
Selenium	82-1	10	110	129	83	77.33	cps
Silicon	28-1	4939344	4902164	4908108	4916539	0.41	cps
Silver	109-1	117	58	83	86	33.98	cps
Silver	107-1	108	92	83	94	13.48	cps
Sodium	23-2	3508280	3540326	3559651	3536085	0.73	cps
Strontium	86-1	67710	66957	66781	67149	0.74	cps
Strontium	88-1	579089	576643	577635	577789	0.21	cps
Sulfur	34-1	472155	468884	472038	471026	0.39	cps
Terbium	159-1	9636905	9700233	9652962	9663367	0.34	cps
Terbium	159-2	5376855	5384855	4667101	5142937	8.01	cps
Thallium	203-1	50	67	42	53	24.12	cps
Thallium	205-1	150	150	142	147	3.27	cps
Tin	118-1	1283	1292	1358	1311	3.14	cps
Titanium	47-1	650	633	558	614	7.95	cps
Uranium	238-1	58	150	133	114	42.87	cps
Vanadium	51-2	90	120	83	98	19.97	cps
Yttrium	89-2	1381408	1399961	1203502	1328290	8.17	cps
Yttrium	89-1	8627770	8614551	8776773	8673031	1.04	cps
Zinc	66-2	203183	205366	205836	204795	0.69	cps
Zirconium	90-1	583	750	600	644	14.25	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-01	Instrumnet Name :	P7
Client Sample ID :	X29202BB00216A.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:55:09	DataFile Name :	303SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	208	167	175	17.17	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-02 Instrumnet Name : P7
 Client Sample ID : X29202BB00217A.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:58:42 DataFile Name : 304SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	875	725	900	833	11.36	cps
Antimony	121-1	1000	967	900	956	5.33	cps
Arsenic	75-2	100	104	74	93	17.44	cps
Barium	135-1	38906	38772	38346	38674	0.76	cps
Barium	137-1	67020	68494	67038	67517	1.25	cps
Beryllium	9-1	22	11	6	13	65.44	cps
Bismuth	209-1	5428382	5412951	5340767	5394034	0.87	cps
Bismuth	209-2	3789041	3834820	3835627	3819829	0.70	cps
Boron	10-1	808	967	933	903	9.25	cps
Boron	11-1	4926	4851	4976	4918	1.28	cps
Cadmium	106-1	2359	2242	2375	2325	3.12	cps
Cadmium	108-1	46	46	63	51	18.73	cps
Cadmium	111-1	1727	1629	1727	1695	3.35	cps
Calcium	43-1	182859	183405	184732	183665	0.52	cps
Calcium	44-1	3006800	3013865	2983731	3001465	0.53	cps
Chromium	52-2	1153	1133	1033	1107	5.81	cps
Cobalt	59-2	1270	1270	1373	1305	4.57	cps
Copper	63-2	3318357	3307757	3331046	3319053	0.35	cps
Dysprosium	156-2	7	7	17	10	57.72	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Erbium	164-1	100	42	33	58	62.28	cps
Erbium	164-2	23	17	27	22	22.91	cps
Gadolinium	160-2	27	33	63	41	47.50	cps
Gadolinium	160-1	50	67	100	72	35.26	cps
Holmium	165-2	5396481	5414753	5432780	5414672	0.34	cps
Holmium	165-1	9079456	9238037	9157227	9158240	0.87	cps
Indium	115-1	7782452	7833676	7770640	7795589	0.43	cps
Indium	115-2	1669712	1692298	1699305	1687105	0.92	cps
Iron	56-2	364614	365366	366285	365422	0.23	cps
Iron	57-2	8764	9164	9348	9092	3.28	cps
Lead	206-1	10977	11628	10838	11148	3.78	cps
Lead	207-1	9687	9926	9787	9800	1.23	cps
Lead	208-1	44241	45431	43985	44553	1.73	cps
Lithium	6-1	341632	339146	335328	338702	0.94	cps
Magnesium	24-2	313133	316603	309903	313213	1.07	cps
Manganese	55-2	27125	27329	27913	27456	1.49	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-02 Instrumnet Name : P7
 Client Sample ID : X29202BB00217A.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 06:58:42 DataFile Name : 304SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	325	392	339	13.98	cps
Molybdenum	95-1	283	317	208	269	20.59	cps
Molybdenum	96-1	325	300	300	308	4.68	cps
Molybdenum	97-1	208	200	167	192	11.50	cps
Molybdenum	98-1	375	375	433	394	8.54	cps
Neodymium	150-1	20	13	27	20	33.35	cps
Neodymium	150-2	0	17	7	8	107.84	cps
Nickel	60-2	93643	95096	96183	94974	1.34	cps
Phosphorus	31-2	1734	1775	1692	1734	2.40	cps
Potassium	39-2	182146	182366	180249	181587	0.64	cps
Rhodium	103-2	3849538	3888222	3919100	3885620	0.90	cps
Rhodium	103-1	7327193	7310367	7236945	7291502	0.66	cps
Scandium	45-1	5051679	5025641	4972668	5016663	0.80	cps
Scandium	45-2	247772	249111	248367	248417	0.27	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	91	81	124	99	22.69	cps
Selenium	82-1	182	124	48	118	57.14	cps
Silicon	28-1	5249177	5269977	5224564	5247906	0.43	cps
Silver	109-1	75	150	133	119	32.97	cps
Silver	107-1	158	158	133	150	9.62	cps
Sodium	23-2	3599315	3624517	3618566	3614133	0.36	cps
Strontium	86-1	69143	66991	66899	67677	1.88	cps
Strontium	88-1	593238	589438	584147	588941	0.78	cps
Sulfur	34-1	468667	470769	471935	470457	0.35	cps
Terbium	159-1	9682712	9714187	9671339	9689413	0.23	cps
Terbium	159-2	5377100	5386257	5441861	5401739	0.65	cps
Thallium	203-1	67	75	50	64	19.92	cps
Thallium	205-1	183	192	175	183	4.55	cps
Tin	118-1	3719	3669	2984	3457	11.88	cps
Titanium	47-1	500	467	517	494	5.15	cps
Uranium	238-1	175	233	142	183	25.31	cps
Vanadium	51-2	113	93	77	94	19.44	cps
Yttrium	89-2	1375797	1394902	1400908	1390536	0.94	cps
Yttrium	89-1	8631757	8623627	8519000	8591462	0.73	cps
Zinc	66-2	511980	512343	516337	513553	0.47	cps
Zirconium	90-1	733	633	583	650	11.75	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-02	Instrumnet Name :	P7
Client Sample ID :	X29202BB00217A.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 06:58:42	DataFile Name :	304SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	125	83	111	21.65	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-03 Instrumnet Name : P7
 Client Sample ID : X29202CR000209.1B-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:02:15 DataFile Name : 305SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	550	425	475	13.93	cps
Antimony	121-1	550	525	442	506	11.22	cps
Arsenic	75-2	119	104	113	112	6.70	cps
Barium	135-1	35538	35129	34435	35034	1.59	cps
Barium	137-1	59981	59638	60240	59953	0.50	cps
Beryllium	9-1	0	11	11	7	86.60	cps
Bismuth	209-1	5416583	5366430	5332207	5371740	0.79	cps
Bismuth	209-2	3751368	3802261	3840072	3797900	1.17	cps
Boron	10-1	742	775	908	808	10.91	cps
Boron	11-1	4392	4167	4267	4276	2.64	cps
Cadmium	106-1	2034	2367	2242	2214	7.61	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Cadmium	111-1	1444	1681	1587	1571	7.61	cps
Calcium	43-1	177587	177824	181333	178915	1.17	cps
Calcium	44-1	2946168	2964166	2929715	2946683	0.58	cps
Chromium	52-2	1207	1210	1237	1218	1.35	cps
Cobalt	59-2	337	287	337	320	9.02	cps
Copper	63-2	1480524	1503215	1499065	1494268	0.81	cps
Dysprosium	156-2	30	30	17	26	30.11	cps
Dysprosium	156-1	17	42	8	22	78.07	cps
Erbium	164-1	25	83	100	69	56.71	cps
Erbium	164-2	23	23	23	23	0.00	cps
Gadolinium	160-2	63	50	37	50	26.66	cps
Gadolinium	160-1	33	75	58	56	37.75	cps
Holmium	165-2	5371236	5411973	5437582	5406930	0.62	cps
Holmium	165-1	9204316	9220118	9259608	9228014	0.31	cps
Indium	115-1	7862720	7744571	7811307	7806199	0.76	cps
Indium	115-2	1678560	1694086	1688045	1686897	0.46	cps
Iron	56-2	126754	127649	130085	128163	1.35	cps
Iron	57-2	3278	3150	3228	3219	2.00	cps
Lead	206-1	5001	4907	4984	4964	1.02	cps
Lead	207-1	4501	4295	4206	4334	3.49	cps
Lead	208-1	20068	19612	19651	19777	1.28	cps
Lithium	6-1	344323	338659	338341	340441	0.99	cps
Magnesium	24-2	297289	301152	299658	299366	0.65	cps
Manganese	55-2	28862	29426	29323	29204	1.03	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-03 Instrumnet Name : P7
 Client Sample ID : X29202CR000209.1B-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:02:15 DataFile Name : 305SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	317	275	308	9.75	cps
Molybdenum	95-1	267	258	208	244	12.91	cps
Molybdenum	96-1	333	292	300	308	7.15	cps
Molybdenum	97-1	192	167	192	183	7.88	cps
Molybdenum	98-1	408	325	358	364	11.53	cps
Neodymium	150-1	7	20	33	20	66.65	cps
Neodymium	150-2	13	7	13	11	34.61	cps
Nickel	60-2	62774	62914	62754	62814	0.14	cps
Phosphorus	31-2	3426	3526	3317	3423	3.04	cps
Potassium	39-2	180298	180807	178394	179833	0.71	cps
Rhodium	103-2	3862132	3864765	3859835	3862244	0.06	cps
Rhodium	103-1	7371298	7289063	7360204	7340188	0.61	cps
Scandium	45-1	5036386	4994360	5019159	5016635	0.42	cps
Scandium	45-2	248740	252399	251494	250878	0.76	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	96	96	111	101	8.45	cps
Selenium	82-1	17	133	43	64	94.50	cps
Silicon	28-1	4861260	4744021	4748490	4784590	1.39	cps
Silver	109-1	33	33	75	47	50.95	cps
Silver	107-1	50	108	75	78	37.63	cps
Sodium	23-2	3508276	3551962	3523173	3527804	0.63	cps
Strontium	86-1	66379	66061	65157	65866	0.96	cps
Strontium	88-1	580449	567964	569871	572761	1.17	cps
Sulfur	34-1	471893	465100	473763	470252	0.97	cps
Terbium	159-1	9705524	9706716	9646500	9686247	0.36	cps
Terbium	159-2	5298136	5437787	5413367	5383097	1.39	cps
Thallium	203-1	92	67	67	75	19.24	cps
Thallium	205-1	142	142	208	164	23.49	cps
Tin	118-1	858	850	825	845	2.05	cps
Titanium	47-1	550	600	458	536	13.40	cps
Uranium	238-1	175	175	158	169	5.68	cps
Vanadium	51-2	77	93	97	89	12.05	cps
Yttrium	89-2	1373180	1386525	1396571	1385426	0.85	cps
Yttrium	89-1	8715480	8634441	8647409	8665777	0.50	cps
Zinc	66-2	92800	92336	92554	92563	0.25	cps
Zirconium	90-1	550	533	683	589	13.96	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-03	Instrumnet Name :	P7
Client Sample ID :	X29202CR000209.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:02:15	DataFile Name :	305SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	142	125	139	9.16	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-04 Instrumnet Name : P7
 Client Sample ID : X29202CR000209.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:05:48 DataFile Name : 306SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1192	1400	1509	1367	11.78	cps
Antimony	121-1	508	567	533	536	5.46	cps
Arsenic	75-2	102	124	119	115	10.08	cps
Barium	135-1	37795	39048	36215	37686	3.77	cps
Barium	137-1	66787	65171	64568	65508	1.75	cps
Beryllium	9-1	0	0	6	2	173.21	cps
Bismuth	209-1	5439862	5389318	5378118	5402433	0.61	cps
Bismuth	209-2	3794756	3784441	3796860	3792019	0.18	cps
Boron	10-1	842	817	917	858	6.06	cps
Boron	11-1	4834	4618	4784	4745	2.39	cps
Cadmium	106-1	1934	2384	1900	2072	13.03	cps
Cadmium	108-1	38	25	25	29	24.74	cps
Cadmium	111-1	1340	1676	1346	1454	13.23	cps
Calcium	43-1	182431	183202	180783	182139	0.68	cps
Calcium	44-1	3004876	3026840	2967800	2999839	0.99	cps
Chromium	52-2	1183	1083	1197	1155	5.37	cps
Cobalt	59-2	1527	1577	1567	1557	1.70	cps
Copper	63-2	1433188	1423147	1434848	1430394	0.44	cps
Dysprosium	156-2	30	13	17	20	44.10	cps
Dysprosium	156-1	17	75	25	39	81.12	cps
Erbium	164-1	58	67	50	58	14.29	cps
Erbium	164-2	17	23	10	17	39.99	cps
Gadolinium	160-2	33	33	43	37	15.75	cps
Gadolinium	160-1	75	92	50	72	29.04	cps
Holmium	165-2	5366710	5435821	5371587	5391372	0.72	cps
Holmium	165-1	9204042	9175311	9090818	9156724	0.64	cps
Indium	115-1	7986658	7846092	7772850	7868533	1.38	cps
Indium	115-2	1676168	1686104	1685744	1682672	0.33	cps
Iron	56-2	186277	185597	188102	186659	0.69	cps
Iron	57-2	4490	4862	4523	4625	4.45	cps
Lead	206-1	9354	8909	9037	9100	2.52	cps
Lead	207-1	7586	8236	7647	7823	4.59	cps
Lead	208-1	35864	35441	35002	35436	1.22	cps
Lithium	6-1	339453	339620	340559	339877	0.18	cps
Magnesium	24-2	307272	311930	312028	310410	0.88	cps
Manganese	55-2	29072	29871	29667	29537	1.40	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-04 Instrumnet Name : P7
 Client Sample ID : X29202CR000209.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:05:48 DataFile Name : 306SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	350	450	386	14.37	cps
Molybdenum	95-1	267	208	167	214	23.49	cps
Molybdenum	96-1	242	283	292	272	9.84	cps
Molybdenum	97-1	183	142	150	158	13.92	cps
Molybdenum	98-1	325	267	450	347	26.98	cps
Neodymium	150-1	40	20	7	22	75.49	cps
Neodymium	150-2	3	10	13	9	57.30	cps
Nickel	60-2	52296	52594	52353	52415	0.30	cps
Phosphorus	31-2	3342	3409	3476	3409	1.96	cps
Potassium	39-2	180587	181378	180184	180716	0.34	cps
Rhodium	103-2	3837472	3874287	3852138	3854632	0.48	cps
Rhodium	103-1	7367564	7198186	7258662	7274804	1.18	cps
Scandium	45-1	5020807	5065513	4920405	5002242	1.49	cps
Scandium	45-2	250539	252212	248420	250390	0.76	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	91	111	94	99	10.98	cps
Selenium	82-1	122	105	41	89	47.95	cps
Silicon	28-1	4821968	4805251	4786652	4804624	0.37	cps
Silver	109-1	25	75	17	39	81.12	cps
Silver	107-1	33	150	133	106	59.78	cps
Sodium	23-2	3543292	3561318	3551712	3552107	0.25	cps
Strontium	86-1	69661	68272	65760	67897	2.91	cps
Strontium	88-1	588538	587147	575961	583882	1.18	cps
Sulfur	34-1	472572	474138	466247	470986	0.89	cps
Terbium	159-1	9741172	9665897	9633013	9680027	0.57	cps
Terbium	159-2	5339697	5403349	5385195	5376080	0.61	cps
Thallium	203-1	33	75	58	56	37.75	cps
Thallium	205-1	175	183	200	186	6.84	cps
Tin	118-1	983	967	925	958	3.14	cps
Titanium	47-1	600	692	592	628	8.84	cps
Uranium	238-1	158	158	158	158	0.00	cps
Vanadium	51-2	93	103	103	100	5.77	cps
Yttrium	89-2	1394202	1392236	1395958	1394132	0.13	cps
Yttrium	89-1	8805576	8574664	8620344	8666861	1.41	cps
Zinc	66-2	189743	187800	190590	189378	0.76	cps
Zirconium	90-1	617	625	508	583	11.16	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-04	Instrumnet Name :	P7
Client Sample ID :	X29202CR000209.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:05:48	DataFile Name :	306SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	158	133	119	39.67	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-05 Instrumnet Name : P7
 Client Sample ID : X29202CR000210.1B-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:09:21 DataFile Name : 307SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	667	617	608	10.36	cps
Antimony	121-1	1083	1058	1008	1050	3.64	cps
Arsenic	75-2	117	141	167	141	17.69	cps
Barium	135-1	34686	34344	35404	34811	1.56	cps
Barium	137-1	62382	60140	61252	61258	1.83	cps
Beryllium	9-1	6	11	11	9	34.60	cps
Bismuth	209-1	5379397	5383757	5329845	5364333	0.56	cps
Bismuth	209-2	3805274	3793935	3851668	3816959	0.80	cps
Boron	10-1	833	800	692	775	9.56	cps
Boron	11-1	4084	3842	4017	3981	3.14	cps
Cadmium	106-1	2400	2092	2275	2256	6.88	cps
Cadmium	108-1	42	13	17	24	66.81	cps
Cadmium	111-1	1730	1518	1631	1626	6.53	cps
Calcium	43-1	178759	179643	179029	179144	0.25	cps
Calcium	44-1	2974127	2969740	2956745	2966871	0.30	cps
Chromium	52-2	1137	1150	1173	1153	1.61	cps
Cobalt	59-2	857	823	730	803	8.17	cps
Copper	63-2	1248391	1258587	1273571	1260183	1.01	cps
Dysprosium	156-2	10	17	10	12	31.50	cps
Dysprosium	156-1	25	17	42	28	45.82	cps
Erbium	164-1	58	50	50	53	9.12	cps
Erbium	164-2	13	10	37	20	72.66	cps
Gadolinium	160-2	33	33	37	34	5.60	cps
Gadolinium	160-1	117	75	42	78	48.31	cps
Holmium	165-2	5393212	5363737	5461990	5406313	0.93	cps
Holmium	165-1	9264970	9182998	9019602	9155857	1.36	cps
Indium	115-1	7910291	7857799	7735906	7834665	1.14	cps
Indium	115-2	1662647	1686426	1699748	1682940	1.12	cps
Iron	56-2	118954	117440	117832	118075	0.67	cps
Iron	57-2	2811	2929	2861	2867	2.05	cps
Lead	206-1	10510	11183	10805	10832	3.11	cps
Lead	207-1	9176	9098	9070	9115	0.60	cps
Lead	208-1	41009	42628	42606	42081	2.21	cps
Lithium	6-1	341673	346578	343273	343841	0.73	cps
Magnesium	24-2	304115	306121	307294	305843	0.53	cps
Manganese	55-2	25783	26107	26524	26138	1.42	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-05	Instrumnet Name :	P7
Client Sample ID :	X29202CR000210.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:09:21	DataFile Name :	307SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	425	325	358	16.11	cps
Molybdenum	95-1	225	225	258	236	8.15	cps
Molybdenum	96-1	375	233	233	281	29.15	cps
Molybdenum	97-1	208	158	142	169	20.48	cps
Molybdenum	98-1	417	517	467	467	10.71	cps
Neodymium	150-1	27	40	33	33	20.00	cps
Neodymium	150-2	13	7	13	11	34.61	cps
Nickel	60-2	453728	461623	464035	459795	1.17	cps
Phosphorus	31-2	2992	2900	3309	3067	6.99	cps
Potassium	39-2	180215	183026	180874	181372	0.81	cps
Rhodium	103-2	3833926	3848877	3906449	3863084	0.99	cps
Rhodium	103-1	7349593	7350098	7248214	7315968	0.80	cps
Scandium	45-1	5036424	4985960	4963730	4995371	0.75	cps
Scandium	45-2	247937	250524	252506	250322	0.92	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	91	100	87	93	7.21	cps
Selenium	82-1	154	164	197	172	13.27	cps
Silicon	28-1	4746058	4680009	4760851	4728973	0.91	cps
Silver	109-1	42	33	83	53	50.76	cps
Silver	107-1	50	92	75	72	29.04	cps
Sodium	23-2	3599699	3603418	3612502	3605207	0.18	cps
Strontium	86-1	67685	68054	65082	66940	2.42	cps
Strontium	88-1	583913	584273	580362	582849	0.37	cps
Sulfur	34-1	469098	462941	465502	465847	0.66	cps
Terbium	159-1	9647704	9651802	9542580	9614029	0.64	cps
Terbium	159-2	5342066	5374239	5461477	5392594	1.15	cps
Thallium	203-1	108	175	108	131	29.48	cps
Thallium	205-1	200	425	267	297	38.88	cps
Tin	118-1	292	292	300	294	1.63	cps
Titanium	47-1	533	500	458	497	7.56	cps
Uranium	238-1	133	142	125	133	6.25	cps
Vanadium	51-2	77	113	110	100	20.28	cps
Yttrium	89-2	1386565	1385534	1400878	1390993	0.62	cps
Yttrium	89-1	8698284	8678992	8661737	8679671	0.21	cps
Zinc	66-2	121662	122777	123474	122637	0.75	cps
Zirconium	90-1	592	633	692	639	7.86	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-05	Instrumnet Name :	P7
Client Sample ID :	X29202CR000210.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:09:21	DataFile Name :	307SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	208	142	144	43.30	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-06 Instrumnet Name : P7
 Client Sample ID : X29202CR000210.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:12:55 DataFile Name : 308SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	408	400	433	11.70	cps
Antimony	121-1	1125	1150	1192	1156	2.92	cps
Arsenic	75-2	85	126	124	112	20.59	cps
Barium	135-1	42741	41613	42951	42435	1.70	cps
Barium	137-1	73948	72749	71995	72897	1.35	cps
Beryllium	9-1	6	11	11	9	34.60	cps
Bismuth	209-1	5387875	5349002	5362080	5366319	0.37	cps
Bismuth	209-2	3751836	3801611	3764298	3772582	0.69	cps
Boron	10-1	1192	958	1125	1092	11.01	cps
Boron	11-1	6160	6293	6243	6232	1.08	cps
Cadmium	106-1	2434	1942	1875	2084	14.64	cps
Cadmium	108-1	58	33	58	50	28.87	cps
Cadmium	111-1	1825	1411	1397	1544	15.76	cps
Calcium	43-1	182434	181678	179779	181297	0.75	cps
Calcium	44-1	2990159	2969828	2966576	2975521	0.43	cps
Chromium	52-2	1193	1170	1193	1186	1.14	cps
Cobalt	59-2	2510	2737	2617	2621	4.33	cps
Copper	63-2	7230130	7149971	7109843	7163315	0.85	cps
Dysprosium	156-2	17	13	13	14	13.35	cps
Dysprosium	156-1	42	25	17	28	45.82	cps
Erbium	164-1	8	25	58	31	83.33	cps
Erbium	164-2	20	40	17	26	49.38	cps
Gadolinium	160-2	20	37	30	29	29.04	cps
Gadolinium	160-1	83	58	50	64	27.15	cps
Holmium	165-1	9064289	9147379	8997845	9069838	0.83	cps
Holmium	165-2	5314112	5364685	5346425	5341741	0.48	cps
Indium	115-2	1671397	1665395	1662288	1666360	0.28	cps
Indium	115-1	7895781	7741015	7736142	7790979	1.17	cps
Iron	56-2	387101	379117	380801	382340	1.10	cps
Iron	57-2	9498	9748	9175	9474	3.03	cps
Lead	206-1	51071	49576	49493	50047	1.77	cps
Lead	207-1	42591	42195	42480	42422	0.48	cps
Lead	208-1	198685	196548	196783	197339	0.59	cps
Lithium	6-1	338655	340004	340088	339583	0.24	cps
Magnesium	24-2	324751	323144	323256	323717	0.28	cps
Manganese	55-2	25162	24992	24454	24869	1.49	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-06	Instrumnet Name :	P7
Client Sample ID :	X29202CR000210.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:12:55	DataFile Name :	308SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	283	242	317	30.35	cps
Molybdenum	95-1	175	208	200	194	8.92	cps
Molybdenum	96-1	300	242	250	264	11.96	cps
Molybdenum	97-1	208	200	58	156	54.19	cps
Molybdenum	98-1	342	267	225	278	21.28	cps
Neodymium	150-1	13	33	13	20	57.74	cps
Neodymium	150-2	10	10	17	12	31.50	cps
Nickel	60-2	275698	274679	274774	275050	0.20	cps
Phosphorus	31-2	2084	2067	1942	2031	3.81	cps
Potassium	39-2	184189	180366	181304	181953	1.09	cps
Rhodium	103-1	7309941	7260078	7144525	7238181	1.17	cps
Rhodium	103-2	3847406	3838995	3840411	3842271	0.12	cps
Scandium	45-1	4999799	4987908	4898414	4962041	1.12	cps
Scandium	45-2	248576	248341	246995	247971	0.34	cps
Selenium	82-1	26	97	69	64	55.88	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	111	104	93	102	9.10	cps
Silicon	28-1	5003038	4927815	4908351	4946401	1.01	cps
Silver	109-1	100	83	58	81	26.03	cps
Silver	107-1	67	100	75	81	21.54	cps
Sodium	23-2	3589908	3574797	3548121	3570942	0.59	cps
Strontium	86-1	68195	67200	67929	67775	0.76	cps
Strontium	88-1	587701	580214	579777	582564	0.76	cps
Sulfur	34-1	463253	458106	466646	462668	0.93	cps
Terbium	159-1	9482830	9506910	9537170	9508970	0.29	cps
Terbium	159-2	5332900	5363170	5351549	5349206	0.29	cps
Thallium	203-1	108	50	75	78	37.63	cps
Thallium	205-1	117	142	242	167	39.69	cps
Tin	118-1	483	533	558	525	7.27	cps
Titanium	47-1	408	475	450	444	7.58	cps
Uranium	238-1	192	217	125	178	26.65	cps
Vanadium	51-2	83	70	83	79	9.76	cps
Yttrium	89-1	8578556	8574191	8597364	8583370	0.14	cps
Yttrium	89-2	1394422	1386310	1380046	1386926	0.52	cps
Zinc	66-2	361100	364332	358799	361410	0.77	cps
Zirconium	90-1	625	467	642	578	16.72	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-06	Instrumnet Name :	P7
Client Sample ID :	X29202CR000210.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:12:55	DataFile Name :	308SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	150	83	111	31.22	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-07 Instrumnet Name : P7
 Client Sample ID : X29202CR000217.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:16:27 DataFile Name : 309SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525	442	550	506	11.22	cps
Antimony	121-1	600	600	508	569	9.29	cps
Arsenic	75-2	115	117	130	120	6.70	cps
Barium	135-1	37100	35897	35137	36045	2.75	cps
Barium	137-1	62768	61846	61462	62026	1.08	cps
Beryllium	9-1	6	17	0	7	114.54	cps
Bismuth	209-1	5429462	5391505	5346887	5389285	0.77	cps
Bismuth	209-2	3752259	3818269	3779520	3783349	0.88	cps
Boron	10-1	575	742	650	656	12.73	cps
Boron	11-1	4001	4001	4159	4053	2.26	cps
Cadmium	111-1	1738	1500	1440	1559	10.11	cps
Cadmium	106-1	2409	2100	1992	2167	9.98	cps
Cadmium	108-1	33	29	13	25	44.09	cps
Calcium	43-1	181340	182200	178422	180654	1.10	cps
Calcium	44-1	2983365	2981103	2987140	2983869	0.10	cps
Chromium	52-2	1063	1243	1077	1128	8.89	cps
Cobalt	59-2	200	263	257	240	14.50	cps
Copper	63-2	1449870	1447359	1458311	1451847	0.40	cps
Dysprosium	156-2	10	13	20	14	35.26	cps
Dysprosium	156-1	33	33	17	28	34.63	cps
Erbium	164-1	58	67	17	47	56.72	cps
Erbium	164-2	23	20	33	26	27.15	cps
Gadolinium	160-2	27	37	43	36	23.58	cps
Gadolinium	160-1	67	100	142	103	36.56	cps
Holmium	165-2	5316471	5348742	5393846	5353020	0.73	cps
Holmium	165-1	9173381	9036688	9217212	9142427	1.03	cps
Indium	115-1	7833803	7825575	7769276	7809551	0.45	cps
Indium	115-2	1663610	1672301	1683535	1673149	0.60	cps
Iron	56-2	107907	110701	108499	109035	1.35	cps
Iron	57-2	2634	2745	2617	2665	2.61	cps
Lead	206-1	3884	3545	3823	3751	4.82	cps
Lead	207-1	3078	3267	3139	3162	3.05	cps
Lead	208-1	14765	14159	14526	14483	2.11	cps
Lithium	6-1	340901	342390	338423	340571	0.59	cps
Magnesium	24-2	303841	304975	305213	304676	0.24	cps
Manganese	55-2	29326	28698	29293	29106	1.21	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-07	Instrumnet Name :	P7
Client Sample ID :	X29202CR000217.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:16:27	DataFile Name :	309SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	350	458	403	13.46	cps
Molybdenum	95-1	242	183	258	228	17.29	cps
Molybdenum	96-1	333	267	242	281	16.89	cps
Molybdenum	97-1	125	192	125	147	26.14	cps
Molybdenum	98-1	350	375	433	386	11.08	cps
Neodymium	150-1	27	13	13	18	43.33	cps
Neodymium	150-2	0	10	13	8	89.21	cps
Nickel	60-2	48323	49259	50039	49207	1.75	cps
Phosphorus	31-2	3442	3275	3359	3359	2.48	cps
Potassium	39-2	180992	181066	180350	180803	0.22	cps
Rhodium	103-1	7312227	7236505	7291790	7280174	0.54	cps
Rhodium	103-2	3796076	3844292	3842289	3827552	0.71	cps
Scandium	45-2	249155	249625	250642	249808	0.30	cps
Scandium	45-1	5030197	5066829	5006883	5034636	0.60	cps
Selenium	82-1	129	76	88	98	28.52	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	102	85	91	93	9.16	cps
Silicon	28-1	4721979	4785020	4687815	4731605	1.04	cps
Silver	109-1	25	50	42	39	32.73	cps
Silver	107-1	75	92	83	83	10.00	cps
Sodium	23-2	3570398	3591701	3582735	3581611	0.30	cps
Strontium	88-1	588803	584022	578098	583641	0.92	cps
Strontium	86-1	68925	68170	66831	67975	1.56	cps
Sulfur	34-1	464554	475791	471730	470692	1.21	cps
Terbium	159-1	9709524	9636070	9559103	9634899	0.78	cps
Terbium	159-2	5328537	5360070	5345111	5344573	0.30	cps
Thallium	203-1	108	117	83	103	16.88	cps
Thallium	205-1	125	108	133	122	10.41	cps
Tin	118-1	500	442	325	422	21.10	cps
Titanium	47-1	642	558	592	597	7.02	cps
Uranium	238-1	125	183	175	161	19.58	cps
Vanadium	51-2	113	117	83	104	17.58	cps
Yttrium	89-1	8656900	8551346	8547387	8585211	0.72	cps
Yttrium	89-2	1386893	1395567	1387671	1390043	0.35	cps
Zinc	66-2	105739	107569	106626	106645	0.86	cps
Zirconium	90-1	583	683	475	581	17.95	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-07	Instrumnet Name :	P7
Client Sample ID :	X29202CR000217.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:16:27	DataFile Name :	309SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	117	92	111	15.61	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:20:00	DataFile Name :	310CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	67	67	67	0.00	cps
Antimony	121-1	17	50	42	36	48.03	cps
Arsenic	75-2	13	2	11	9	68.90	cps
Barium	135-1	75	42	33	50	44.10	cps
Barium	137-1	25	33	75	44	60.28	cps
Beryllium	9-1	6	6	0	4	86.60	cps
Bismuth	209-1	4997299	5044923	5060263	5034162	0.65	cps
Bismuth	209-2	3507573	3517760	3577065	3534132	1.06	cps
Boron	10-1	42	50	33	42	20.00	cps
Boron	11-1	317	283	350	317	10.53	cps
Cadmium	106-1	2017	2142	2059	2072	3.07	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Cadmium	111-1	1406	1496	1441	1448	3.15	cps
Calcium	43-1	142	292	267	233	34.44	cps
Calcium	44-1	18838	18713	18863	18804	0.43	cps
Chromium	52-2	1623	1790	1617	1677	5.86	cps
Cobalt	59-2	137	130	130	132	2.91	cps
Copper	63-2	2237	2304	2117	2219	4.26	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Dysprosium	156-1	0	33	8	14	124.92	cps
Erbium	164-1	33	58	67	53	32.88	cps
Erbium	164-2	17	23	17	19	20.36	cps
Gadolinium	160-2	27	17	23	22	22.91	cps
Gadolinium	160-1	50	42	67	53	24.12	cps
Holmium	165-2	4988977	4963659	5001973	4984870	0.39	cps
Holmium	165-1	8231465	8224666	8286351	8247494	0.41	cps
Indium	115-1	7238595	7177271	7202607	7206158	0.43	cps
Indium	115-2	1551287	1561987	1561593	1558289	0.39	cps
Iron	56-2	4979	4640	5101	4907	4.87	cps
Iron	57-2	100	106	111	106	5.27	cps
Lead	206-1	2821125	2808640	2842697	2824154	0.61	cps
Lead	207-1	2579417	2580483	2595211	2585037	0.34	cps
Lead	208-1	11600285	11590089	11671672	11620682	0.38	cps
Lithium	6-1	312649	313852	312401	312967	0.25	cps
Magnesium	24-2	192	142	167	167	15.00	cps
Manganese	55-2	160	223	163	182	19.56	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:20:00	DataFile Name :	310CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	275	233	247	9.73	cps
Molybdenum	95-1	108	58	100	89	30.13	cps
Molybdenum	96-1	125	192	217	178	26.65	cps
Molybdenum	97-1	67	33	92	64	45.81	cps
Molybdenum	98-1	92	117	58	89	32.92	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	73	83	83	80	7.22	cps
Phosphorus	31-2	250	200	275	242	15.80	cps
Potassium	39-2	36722	37240	37666	37209	1.27	cps
Rhodium	103-2	3607138	3579767	3628598	3605168	0.68	cps
Rhodium	103-1	6690204	6622513	6662730	6658482	0.51	cps
Scandium	45-1	4513120	4516708	4552490	4527440	0.48	cps
Scandium	45-2	232034	230503	233742	232093	0.70	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	98	67	104	90	22.32	cps
Selenium	82-1	109	51	80	80	36.22	cps
Silicon	28-1	958791	959020	958823	958878	0.01	cps
Silver	109-1	25	33	17	25	33.32	cps
Silver	107-1	83	83	50	72	26.65	cps
Sodium	23-2	22926	22843	23486	23085	1.51	cps
Strontium	86-1	917	858	758	845	9.48	cps
Strontium	88-1	550	483	475	503	8.18	cps
Sulfur	34-1	423156	419790	423599	422182	0.49	cps
Terbium	159-1	8615294	8559583	8719611	8631496	0.94	cps
Terbium	159-2	4930889	4985658	5026668	4981071	0.96	cps
Thallium	203-1	92	92	100	94	5.10	cps
Thallium	205-1	175	183	167	175	4.76	cps
Tin	118-1	792	667	625	695	12.50	cps
Titanium	47-1	208	108	150	156	32.29	cps
Uranium	238-1	42	75	50	56	31.22	cps
Vanadium	51-2	23	3	7	11	96.43	cps
Yttrium	89-2	1297064	1294631	1306245	1299313	0.47	cps
Yttrium	89-1	7759333	7916004	7887839	7854392	1.06	cps
Zinc	66-2	280	227	217	241	14.12	cps
Zirconium	90-1	458	567	567	531	11.79	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:20:00	DataFile Name :	310CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	108	83	106	19.87	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : CCB42 Instrumnet Name : P7
 Client Sample ID : CCB42 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:23:32 DataFile Name : 311CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	50	33	50.00	cps
Antimony	121-1	17	58	42	39	53.93	cps
Arsenic	75-2	9	9	9	9	0.00	cps
Barium	135-1	25	25	25	25	0.00	cps
Barium	137-1	17	25	42	28	45.82	cps
Beryllium	9-1	17	0	6	7	114.54	cps
Bismuth	209-2	3494082	3542007	3534846	3523645	0.73	cps
Bismuth	209-1	5075585	5009117	5019286	5034663	0.71	cps
Boron	10-1	50	58	42	50	16.67	cps
Boron	11-1	258	233	200	231	12.69	cps
Cadmium	106-1	1900	1850	1934	1895	2.21	cps
Cadmium	108-1	13	8	0	7	91.66	cps
Cadmium	111-1	1321	1298	1354	1324	2.12	cps
Calcium	43-1	242	192	175	203	17.11	cps
Calcium	44-1	17194	17478	17069	17247	1.21	cps
Chromium	52-2	1733	1790	1740	1755	1.77	cps
Cobalt	59-2	110	100	113	108	6.44	cps
Copper	63-2	2054	1930	1970	1985	3.17	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Erbium	164-1	25	67	25	39	61.86	cps
Erbium	164-2	10	20	17	16	32.73	cps
Gadolinium	160-2	30	33	27	30	11.10	cps
Gadolinium	160-1	42	67	50	53	24.12	cps
Holmium	165-1	8305212	8363465	8349250	8339309	0.36	cps
Holmium	165-2	4964083	4982572	5044755	4997137	0.85	cps
Indium	115-2	1548096	1567054	1575277	1563475	0.89	cps
Indium	115-1	7246591	7197468	7168483	7204181	0.55	cps
Iron	56-2	4234	4101	4095	4143	1.90	cps
Iron	57-2	100	67	89	85	19.92	cps
Lead	206-1	945	1006	1011	987	3.75	cps
Lead	207-1	722	689	895	769	14.36	cps
Lead	208-1	3839	3600	3728	3723	3.21	cps
Lithium	6-1	316084	319399	319828	318437	0.64	cps
Magnesium	24-2	158	158	200	172	13.97	cps
Manganese	55-2	53	50	37	47	18.89	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:23:32	DataFile Name :	311CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	200	142	175	17.17	cps
Molybdenum	95-1	25	8	17	17	50.01	cps
Molybdenum	96-1	83	125	133	114	23.52	cps
Molybdenum	97-1	42	25	83	50	60.09	cps
Molybdenum	98-1	17	25	25	22	21.64	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	30	50	43	41	24.77	cps
Phosphorus	31-2	125	150	200	158	24.12	cps
Potassium	39-2	35736	35920	37273	36309	2.31	cps
Rhodium	103-2	3615263	3586774	3627414	3609817	0.58	cps
Rhodium	103-1	6644438	6785996	6670762	6700399	1.12	cps
Scandium	45-1	4591752	4529681	4525466	4548966	0.82	cps
Scandium	45-2	232128	234436	230748	232437	0.80	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	96	80	106	94	14.00	cps
Selenium	82-1	83	124	58	88	37.76	cps
Silicon	28-1	952698	954151	960229	955692	0.42	cps
Silver	109-1	17	25	25	22	21.64	cps
Silver	107-1	58	50	25	44	39.04	cps
Sodium	23-2	20707	20198	20465	20456	1.24	cps
Strontium	86-1	867	925	933	908	4.00	cps
Strontium	88-1	158	133	150	147	8.65	cps
Sulfur	34-1	420271	421184	424543	421999	0.53	cps
Terbium	159-1	8752710	8826870	8694436	8758005	0.76	cps
Terbium	159-2	4895653	5039244	4992310	4975735	1.47	cps
Thallium	205-1	125	150	142	139	9.16	cps
Thallium	203-1	50	75	67	64	19.92	cps
Tin	118-1	550	542	567	553	2.30	cps
Titanium	47-1	83	100	117	100	16.66	cps
Uranium	238-1	42	25	42	36	26.65	cps
Vanadium	51-2	13	3	0	6	124.93	cps
Yttrium	89-2	1284900	1291529	1306764	1294398	0.87	cps
Yttrium	89-1	7872216	8007123	7868672	7916004	1.00	cps
Zinc	66-2	90	63	87	80	18.17	cps
Zirconium	90-1	583	400	517	500	18.56	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:23:32	DataFile Name :	311CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	100	83	108	27.73	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-08 Instrumnet Name : P7
 Client Sample ID : X29202CR000217.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:27:05 DataFile Name : 312SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	767	833	703	24.43	cps
Antimony	121-1	550	525	542	539	2.36	cps
Arsenic	75-2	117	102	133	117	13.43	cps
Barium	135-1	41722	42608	42465	42265	1.13	cps
Barium	137-1	71761	72782	71467	72004	0.96	cps
Beryllium	9-1	11	17	6	11	49.99	cps
Bismuth	209-1	5461001	5419114	5423892	5434669	0.42	cps
Bismuth	209-2	3814898	3853100	3863585	3843861	0.67	cps
Boron	10-1	1267	1125	1167	1186	6.14	cps
Boron	11-1	6143	5960	5976	6026	1.68	cps
Cadmium	106-1	2042	2250	2167	2153	4.87	cps
Cadmium	108-1	42	42	29	38	19.24	cps
Cadmium	111-1	1475	1646	1613	1578	5.74	cps
Calcium	43-1	184302	182774	183120	183399	0.44	cps
Calcium	44-1	3023417	3005018	2997655	3008696	0.44	cps
Chromium	52-2	1177	1103	1230	1170	5.44	cps
Cobalt	59-2	3450	3317	3444	3404	2.21	cps
Copper	63-2	2381910	2415192	2438026	2411709	1.17	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Erbium	164-1	33	17	50	33	50.00	cps
Erbium	164-2	30	30	37	32	11.95	cps
Gadolinium	160-2	53	50	60	54	9.35	cps
Gadolinium	160-1	25	92	25	47	81.51	cps
Holmium	165-2	5380672	5458717	5459617	5433002	0.83	cps
Holmium	165-1	9276802	9097034	9146218	9173351	1.01	cps
Indium	115-1	7980246	7902591	7955564	7946134	0.50	cps
Indium	115-2	1670406	1693057	1692323	1685262	0.76	cps
Iron	56-2	362806	366962	366776	365514	0.64	cps
Iron	57-2	8959	9009	9142	9036	1.05	cps
Lead	206-1	6324	6085	6246	6218	1.96	cps
Lead	207-1	5629	5018	5146	5264	6.13	cps
Lead	208-1	24837	24076	24504	24473	1.56	cps
Lithium	6-1	351606	347057	344395	347686	1.05	cps
Magnesium	24-2	327230	333271	331411	330637	0.94	cps
Manganese	55-2	28885	29456	29102	29148	0.99	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-08 Instrumnet Name : P7
 Client Sample ID : X29202CR000217.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:27:05 DataFile Name : 312SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	350	450	383	15.06	cps
Molybdenum	95-1	217	167	192	192	13.05	cps
Molybdenum	96-1	258	267	275	267	3.12	cps
Molybdenum	97-1	133	167	175	158	13.92	cps
Molybdenum	98-1	358	425	375	386	8.99	cps
Neodymium	150-1	7	7	40	18	108.23	cps
Neodymium	150-2	20	7	10	12	56.76	cps
Nickel	60-2	94697	95911	96613	95740	1.01	cps
Phosphorus	31-2	3451	3217	3159	3276	4.71	cps
Potassium	39-2	183633	181959	182399	182664	0.48	cps
Rhodium	103-2	3860471	3884111	3889603	3878062	0.40	cps
Rhodium	103-1	7379485	7308762	7244656	7310968	0.92	cps
Scandium	45-1	4984989	4979136	5059601	5007908	0.90	cps
Scandium	45-2	252324	251085	249165	250858	0.63	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	93	57	89	80	24.28	cps
Selenium	82-1	84	88	100	91	9.11	cps
Silicon	28-1	4971540	4913894	4952464	4945966	0.59	cps
Silver	109-1	42	75	75	64	30.12	cps
Silver	107-1	67	58	67	64	7.53	cps
Sodium	23-2	3652308	3653482	3659403	3655064	0.10	cps
Strontium	86-1	68397	66438	68615	67817	1.77	cps
Strontium	88-1	589709	589455	588394	589186	0.12	cps
Sulfur	34-1	485789	482990	484899	484559	0.30	cps
Terbium	159-1	9727555	9578586	9695538	9667227	0.81	cps
Terbium	159-2	5380956	5378193	5476879	5412009	1.04	cps
Thallium	203-1	83	108	100	97	13.09	cps
Thallium	205-1	225	192	233	217	10.17	cps
Tin	118-1	325	308	283	306	6.86	cps
Titanium	47-1	658	934	475	689	33.52	cps
Uranium	238-1	125	192	225	181	28.20	cps
Vanadium	51-2	97	97	80	91	10.56	cps
Yttrium	89-2	1392298	1384610	1404691	1393866	0.73	cps
Yttrium	89-1	8755058	8576499	8578478	8636678	1.19	cps
Zinc	66-2	346816	352455	355247	351506	1.22	cps
Zirconium	90-1	600	625	658	628	4.66	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-08	Instrumnet Name :	P7
Client Sample ID :	X29202CR000217.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:27:05	DataFile Name :	312SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	117	92	125	30.55	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-09 Instrumnet Name : P7
 Client Sample ID : X29202HA000208.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:30:38 DataFile Name : 313SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	533	592	533	10.94	cps
Antimony	121-1	467	550	575	531	10.69	cps
Arsenic	75-2	130	120	122	124	3.95	cps
Barium	135-1	35738	35095	34477	35104	1.80	cps
Barium	137-1	61630	60399	61144	61058	1.02	cps
Beryllium	9-1	6	22	6	11	86.55	cps
Bismuth	209-1	5301189	5455806	5404898	5387298	1.46	cps
Bismuth	209-2	3751434	3810319	3811065	3790939	0.90	cps
Boron	10-1	733	742	842	772	7.81	cps
Boron	11-1	4059	4376	4092	4176	4.17	cps
Cadmium	106-1	2242	2167	2234	2214	1.86	cps
Cadmium	108-1	25	0	29	18	87.37	cps
Cadmium	111-1	1602	1534	1556	1564	2.23	cps
Calcium	43-1	182142	178735	176467	179115	1.59	cps
Calcium	44-1	3007867	2957130	2927467	2964155	1.37	cps
Chromium	52-2	1350	1270	1350	1323	3.49	cps
Cobalt	59-2	183	203	193	193	5.17	cps
Copper	63-2	1517247	1534668	1545103	1532339	0.92	cps
Dysprosium	156-2	10	20	3	11	75.52	cps
Dysprosium	156-1	75	33	17	42	72.10	cps
Erbium	164-1	42	50	83	58	37.80	cps
Erbium	164-2	33	27	27	29	13.31	cps
Gadolinium	160-2	37	37	47	40	14.43	cps
Gadolinium	160-1	50	100	58	69	38.58	cps
Holmium	165-2	5256659	5384742	5375614	5339005	1.34	cps
Holmium	165-1	9010810	9283930	9041973	9112238	1.64	cps
Indium	115-1	7706591	7796782	7858229	7787201	0.98	cps
Indium	115-2	1665609	1665084	1670669	1667120	0.19	cps
Iron	56-2	127790	126576	128177	127514	0.65	cps
Iron	57-2	3540	3367	3167	3358	5.55	cps
Lead	206-1	2561	2361	2317	2413	5.40	cps
Lead	207-1	2039	1917	1839	1932	5.22	cps
Lead	208-1	10041	9218	9140	9466	5.27	cps
Lithium	6-1	340410	345082	348572	344688	1.19	cps
Magnesium	24-2	304761	305173	307191	305708	0.43	cps
Manganese	55-2	23973	24000	24213	24062	0.55	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-09	Instrumnet Name :	P7
Client Sample ID :	X29202HA000208.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:30:38	DataFile Name :	313SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	275	475	375	26.67	cps
Molybdenum	95-1	283	317	225	275	16.87	cps
Molybdenum	96-1	275	300	325	300	8.33	cps
Molybdenum	97-1	258	158	208	208	24.00	cps
Molybdenum	98-1	375	442	367	394	10.42	cps
Neodymium	150-1	27	27	27	27	0.00	cps
Neodymium	150-2	13	7	10	10	33.30	cps
Nickel	60-2	1447	1477	1450	1458	1.13	cps
Phosphorus	31-2	3426	3351	3134	3303	4.59	cps
Potassium	39-2	180282	181370	181631	181094	0.40	cps
Rhodium	103-2	3814163	3833672	3814637	3820824	0.29	cps
Rhodium	103-1	7107164	7332190	7337399	7258918	1.81	cps
Scandium	45-1	4867477	4948421	4943067	4919655	0.92	cps
Scandium	45-2	248273	248775	249154	248734	0.18	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	89	85	94	90	5.21	cps
Selenium	82-1	179	100	130	137	29.38	cps
Silicon	28-1	4793490	4761106	4763298	4772631	0.38	cps
Silver	109-1	58	33	100	64	52.72	cps
Silver	107-1	67	175	108	117	46.84	cps
Sodium	23-2	3591579	3618661	3639138	3616459	0.66	cps
Strontium	86-1	67618	67292	67157	67356	0.35	cps
Strontium	88-1	593376	579299	579555	584077	1.38	cps
Sulfur	34-1	477734	477370	473882	476329	0.45	cps
Terbium	159-1	9342544	9488414	9556035	9462331	1.15	cps
Terbium	159-2	5291710	5393913	5375910	5353845	1.02	cps
Thallium	203-1	8	75	33	39	86.61	cps
Thallium	205-1	125	117	117	119	4.03	cps
Tin	118-1	525	492	583	533	8.70	cps
Titanium	47-1	633	592	633	619	3.88	cps
Uranium	238-1	100	150	167	139	24.98	cps
Vanadium	51-2	150	110	80	113	30.99	cps
Yttrium	89-2	1386406	1376566	1390944	1384639	0.53	cps
Yttrium	89-1	8437903	8611336	8631912	8560384	1.24	cps
Zinc	66-2	59789	60491	60676	60319	0.78	cps
Zirconium	90-1	617	592	592	600	2.41	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-09	Instrumnet Name :	P7
Client Sample ID :	X29202HA000208.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:30:38	DataFile Name :	313SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	150	142	142	5.88	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-10 Instrumnet Name : P7
 Client Sample ID : X29202HA000208.2B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:34:10 DataFile Name : 314SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	792	592	517	633	22.46	cps
Antimony	121-1	558	608	550	572	5.51	cps
Arsenic	75-2	131	106	106	114	13.10	cps
Barium	135-1	32906	33767	35012	33895	3.12	cps
Barium	137-1	58257	57453	57954	57888	0.70	cps
Beryllium	9-1	11	0	17	9	91.66	cps
Bismuth	209-1	5357392	5320945	5340673	5339670	0.34	cps
Bismuth	209-2	3707222	3776069	3750028	3744440	0.93	cps
Boron	10-1	833	883	842	853	3.14	cps
Boron	11-1	4167	4059	4034	4087	1.73	cps
Cadmium	111-1	1390	1548	1582	1506	6.80	cps
Cadmium	106-1	1942	2200	2259	2134	7.90	cps
Cadmium	108-1	4	25	17	15	68.61	cps
Calcium	43-1	179897	182824	177605	180108	1.45	cps
Calcium	44-1	2964808	2965118	2955015	2961647	0.19	cps
Chromium	52-2	1173	1203	1220	1199	1.97	cps
Cobalt	59-2	220	223	163	202	16.67	cps
Copper	63-2	1977386	1983666	2001832	1987628	0.64	cps
Dysprosium	156-2	20	3	3	9	108.30	cps
Dysprosium	156-1	33	25	0	19	89.21	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	17	23	10	17	39.99	cps
Gadolinium	160-1	58	42	92	64	39.85	cps
Gadolinium	160-2	47	37	43	42	12.06	cps
Holmium	165-2	5317550	5391431	5372442	5360474	0.72	cps
Holmium	165-1	9050549	9131165	8934297	9038670	1.09	cps
Indium	115-1	7852695	7802897	7796695	7817429	0.39	cps
Indium	115-2	1661316	1667512	1663120	1663982	0.19	cps
Iron	56-2	96438	95701	102315	98151	3.69	cps
Iron	57-2	2445	2478	2134	2352	8.08	cps
Lead	206-1	4312	4284	4223	4273	1.06	cps
Lead	207-1	3734	3506	3762	3667	3.82	cps
Lead	208-1	16799	17122	17049	16990	1.00	cps
Lithium	6-1	344144	337261	341491	340966	1.02	cps
Magnesium	24-2	304671	308490	311941	308367	1.18	cps
Manganese	55-2	17220	17367	17007	17198	1.05	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-10	Instrumnet Name :	P7
Client Sample ID :	X29202HA000208.2B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:34:10	DataFile Name :	314SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	283	400	342	17.07	cps
Molybdenum	95-1	200	225	175	200	12.50	cps
Molybdenum	96-1	333	325	300	319	5.43	cps
Molybdenum	97-1	258	192	150	200	27.32	cps
Molybdenum	98-1	425	258	317	333	25.37	cps
Neodymium	150-1	40	33	40	38	10.19	cps
Neodymium	150-2	13	10	13	12	15.73	cps
Nickel	60-2	2190	2140	2250	2194	2.51	cps
Phosphorus	31-2	3000	2817	2967	2928	3.34	cps
Potassium	39-2	180748	181160	180072	180660	0.30	cps
Rhodium	103-2	3791759	3819268	3799403	3803477	0.37	cps
Rhodium	103-1	7241251	7191369	7063825	7165482	1.28	cps
Scandium	45-1	4954746	4956999	4902642	4938129	0.62	cps
Scandium	45-2	247106	243417	245671	245398	0.76	cps
Selenium	82-1	13	156	206	125	80.36	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	89	104	83	92	11.45	cps
Silicon	28-1	4750991	4712591	4744242	4735941	0.43	cps
Silver	109-1	75	92	83	83	10.00	cps
Silver	107-1	125	108	100	111	11.46	cps
Sodium	23-2	3538962	3569031	3577615	3561869	0.57	cps
Strontium	86-1	68003	67175	67040	67406	0.77	cps
Strontium	88-1	578706	576390	574309	576468	0.38	cps
Sulfur	34-1	470323	475245	471736	472435	0.54	cps
Terbium	159-1	9463857	9599056	9409484	9490799	1.03	cps
Terbium	159-2	5300951	5332408	5335543	5322967	0.36	cps
Thallium	203-1	25	67	50	47	44.41	cps
Thallium	205-1	83	117	158	119	31.46	cps
Tin	118-1	400	450	383	411	8.44	cps
Titanium	47-1	492	625	575	564	11.95	cps
Uranium	238-1	83	58	133	92	41.66	cps
Vanadium	51-2	80	90	103	91	12.85	cps
Yttrium	89-1	8546499	8471312	8393623	8470478	0.90	cps
Yttrium	89-2	1372488	1379791	1370613	1374297	0.35	cps
Zinc	66-2	96925	97936	98513	97791	0.82	cps
Zirconium	90-1	567	567	600	578	3.33	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-10	Instrumnet Name :	P7
Client Sample ID :	X29202HA000208.2B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:34:10	DataFile Name :	314SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	125	133	131	3.68	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-11	Instrumnet Name :	P7
Client Sample ID :	X29202OF00201A.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:37:43	DataFile Name :	315SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717	633	667	672	6.24	cps
Antimony	121-1	625	483	675	594	16.73	cps
Arsenic	75-2	102	94	91	96	5.91	cps
Barium	135-1	39724	39950	40435	40037	0.91	cps
Barium	137-1	69876	67381	70396	69218	2.33	cps
Beryllium	9-1	6	6	11	7	43.24	cps
Bismuth	209-1	5303961	5346108	5342047	5330705	0.44	cps
Bismuth	209-2	3743397	3780088	3768009	3763831	0.50	cps
Boron	10-1	1000	1000	1225	1075	12.08	cps
Boron	11-1	6093	6093	6135	6107	0.39	cps
Cadmium	106-1	2242	1959	2009	2070	7.31	cps
Cadmium	108-1	108	63	83	85	27.09	cps
Cadmium	111-1	1560	1419	1406	1462	5.85	cps
Calcium	43-1	179376	180912	181358	180549	0.58	cps
Calcium	44-1	2967884	2975919	2970407	2971404	0.14	cps
Chromium	52-2	1193	1270	1263	1242	3.42	cps
Cobalt	59-2	3020	3110	3140	3090	2.02	cps
Copper	63-2	1892115	1862298	1868277	1874230	0.84	cps
Dysprosium	156-2	20	13	17	17	20.01	cps
Dysprosium	156-1	25	17	42	28	45.82	cps
Erbium	164-1	108	92	25	75	58.80	cps
Erbium	164-2	23	27	20	23	14.29	cps
Gadolinium	160-2	40	27	30	32	21.53	cps
Gadolinium	160-1	83	83	50	72	26.65	cps
Holmium	165-2	5307714	5342616	5382293	5344208	0.70	cps
Holmium	165-1	9077482	8963644	8956876	8999334	0.75	cps
Indium	115-1	7662437	7844450	7698867	7735251	1.25	cps
Indium	115-2	1675456	1683796	1665828	1675027	0.54	cps
Iron	56-2	375858	376364	372449	374890	0.57	cps
Iron	57-2	9581	9070	8986	9212	3.50	cps
Lead	206-1	19042	19882	19699	19541	2.26	cps
Lead	207-1	16622	16844	16166	16544	2.09	cps
Lead	208-1	76293	77272	76226	76597	0.76	cps
Lithium	6-1	336307	339712	332444	336154	1.08	cps
Magnesium	24-2	327178	322160	327451	325596	0.91	cps
Manganese	55-2	24567	24861	24304	24577	1.13	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-11	Instrumnet Name :	P7
Client Sample ID :	X29202OF00201A.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:37:43	DataFile Name :	315SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	400	317	356	11.80	cps
Molybdenum	95-1	250	292	208	250	16.67	cps
Molybdenum	96-1	350	242	275	289	19.21	cps
Molybdenum	97-1	200	192	175	189	6.74	cps
Molybdenum	98-1	400	483	400	428	11.25	cps
Neodymium	150-1	20	20	27	22	17.33	cps
Neodymium	150-2	10	7	13	10	33.30	cps
Nickel	60-2	43591	42970	42655	43072	1.11	cps
Phosphorus	31-2	1650	1909	1942	1834	8.71	cps
Potassium	39-2	181328	184342	180324	181998	1.15	cps
Rhodium	103-2	3824244	3867148	3819237	3836876	0.69	cps
Rhodium	103-1	7212442	7156962	7133386	7167597	0.57	cps
Scandium	45-1	4986052	4961254	4994332	4980546	0.35	cps
Scandium	45-2	250036	249919	248523	249493	0.34	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	93	98	119	103	13.24	cps
Selenium	82-1	91	112	145	116	23.33	cps
Silicon	28-1	4985158	4969361	4977736	4977418	0.16	cps
Silver	109-1	42	83	58	61	34.32	cps
Silver	107-1	58	92	142	97	43.14	cps
Sodium	23-2	3656553	3643019	3614594	3638056	0.59	cps
Strontium	86-1	66320	66747	65483	66184	0.97	cps
Strontium	88-1	570660	576292	575115	574022	0.52	cps
Sulfur	34-1	469777	467823	469546	469049	0.23	cps
Terbium	159-1	9508688	9455519	9528344	9497517	0.40	cps
Terbium	159-2	5296234	5384215	5351701	5344050	0.83	cps
Thallium	203-1	58	125	33	72	65.61	cps
Thallium	205-1	175	125	175	158	18.23	cps
Tin	118-1	1692	1667	1700	1686	1.03	cps
Titanium	47-1	508	508	392	469	14.35	cps
Uranium	238-1	133	192	133	153	22.05	cps
Vanadium	51-2	93	123	110	109	13.80	cps
Yttrium	89-2	1378196	1402257	1381598	1387350	0.94	cps
Yttrium	89-1	8575562	8621252	8491907	8562907	0.77	cps
Zinc	66-2	719397	721041	719858	720098	0.12	cps
Zirconium	90-1	608	667	1034	770	29.96	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-11	Instrumnet Name :	P7
Client Sample ID :	X29202OF00201A.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:37:43	DataFile Name :	315SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	117	83	119	31.46	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-12 Instrumnet Name : P7
 Client Sample ID : X29202BB00215A.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:41:16 DataFile Name : 316SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	733	825	764	6.93	cps
Antimony	121-1	600	725	692	672	9.63	cps
Arsenic	75-2	98	89	115	101	13.06	cps
Barium	135-1	36666	36950	36917	36844	0.42	cps
Barium	137-1	63270	62089	64232	63197	1.70	cps
Beryllium	9-1	6	17	6	9	69.24	cps
Bismuth	209-2	3758024	3780782	3784625	3774477	0.38	cps
Bismuth	209-1	5439615	5346306	5372410	5386110	0.89	cps
Boron	10-1	592	900	883	792	21.90	cps
Boron	11-1	4726	4568	4801	4698	2.54	cps
Cadmium	111-1	1608	1495	1302	1468	10.55	cps
Cadmium	106-1	2259	2125	1884	2089	9.10	cps
Cadmium	108-1	21	25	42	29	37.81	cps
Calcium	43-1	179003	178002	177714	178240	0.38	cps
Calcium	44-1	2953699	2924255	2944273	2940743	0.51	cps
Chromium	52-2	1073	1077	1083	1078	0.47	cps
Cobalt	59-2	863	833	880	859	2.75	cps
Copper	63-2	2301893	2313546	2316775	2310738	0.34	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Dysprosium	156-1	33	17	42	31	41.66	cps
Erbium	164-2	20	23	33	26	27.15	cps
Erbium	164-1	25	67	75	56	48.22	cps
Gadolinium	160-2	37	23	40	33	26.47	cps
Gadolinium	160-1	83	108	67	86	24.35	cps
Holmium	165-1	9293339	9003997	9139934	9145757	1.58	cps
Holmium	165-2	5310499	5373035	5367012	5350182	0.64	cps
Indium	115-1	7837827	7844969	7859585	7847460	0.14	cps
Indium	115-2	1673095	1682098	1686539	1680577	0.41	cps
Iron	56-2	201682	200070	199539	200430	0.56	cps
Iron	57-2	5140	5023	5207	5123	1.81	cps
Lead	207-1	3589	3840	3612	3680	3.76	cps
Lead	208-1	17633	17461	17816	17637	1.01	cps
Lead	206-1	4590	4212	4529	4443	4.57	cps
Lithium	6-1	341436	339519	335877	338944	0.83	cps
Magnesium	24-2	306425	310645	310433	309168	0.77	cps
Manganese	55-2	24544	24611	25098	24751	1.22	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-12	Instrumnet Name :	P7
Client Sample ID :	X29202BB00215A.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:41:16	DataFile Name :	316SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	325	425	339	23.63	cps
Molybdenum	95-1	175	233	242	217	16.76	cps
Molybdenum	96-1	358	308	275	314	13.36	cps
Molybdenum	97-1	167	200	192	186	9.32	cps
Molybdenum	98-1	408	375	358	381	6.69	cps
Neodymium	150-1	33	33	13	27	43.31	cps
Neodymium	150-2	3	17	10	10	66.70	cps
Nickel	60-2	28338	29059	29153	28850	1.55	cps
Phosphorus	31-2	3134	2984	2984	3034	2.86	cps
Potassium	39-2	180156	181809	177888	179951	1.09	cps
Rhodium	103-2	3840157	3879203	3856163	3858508	0.51	cps
Rhodium	103-1	7347292	7253651	7254659	7285200	0.74	cps
Scandium	45-1	5001030	4942143	4977787	4973654	0.60	cps
Scandium	45-2	249761	250395	250454	250203	0.15	cps
Selenium	77-2	7	17	0	8	107.84	cps
Selenium	78-2	124	102	107	111	10.41	cps
Selenium	82-1	227	227	130	195	28.97	cps
Silicon	28-1	5014706	5000275	4971085	4995355	0.44	cps
Silver	109-1	100	100	75	92	15.75	cps
Silver	107-1	67	83	67	72	13.33	cps
Sodium	23-2	3505262	3565188	3568109	3546186	1.00	cps
Strontium	86-1	66999	68413	65885	67099	1.89	cps
Strontium	88-1	584086	570123	574744	576318	1.23	cps
Sulfur	34-1	467272	458038	463646	462985	1.00	cps
Terbium	159-1	9686225	9375972	9609865	9557354	1.69	cps
Terbium	159-2	5316440	5386508	5428978	5377308	1.06	cps
Thallium	203-1	33	83	33	50	57.75	cps
Thallium	205-1	100	100	133	111	17.32	cps
Tin	118-1	808	858	917	861	6.30	cps
Titanium	47-1	642	542	525	570	11.08	cps
Uranium	238-1	117	108	167	131	24.17	cps
Vanadium	51-2	87	103	73	88	17.13	cps
Yttrium	89-2	1382246	1390110	1389017	1387124	0.31	cps
Yttrium	89-1	8624013	8511536	8638738	8591429	0.81	cps
Zinc	66-2	167067	168672	169754	168497	0.80	cps
Zirconium	90-1	575	617	525	572	8.02	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-12	Instrumnet Name :	P7
Client Sample ID :	X29202BB00215A.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:41:16	DataFile Name :	316SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	50	117	94	40.76	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-13 Instrumnet Name : P7
 Client Sample ID : X29201CR000101.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:44:49 DataFile Name : 317SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	525	608	539	11.81	cps
Antimony	121-1	617	558	542	572	6.88	cps
Arsenic	75-2	139	161	109	136	19.07	cps
Barium	135-1	38429	38454	37452	38112	1.50	cps
Barium	137-1	66359	68562	65874	66932	2.14	cps
Beryllium	9-1	6	17	6	9	69.24	cps
Bismuth	209-1	5292139	5280120	5273308	5281856	0.18	cps
Bismuth	209-2	3711559	3712534	3769486	3731193	0.89	cps
Boron	10-1	725	608	808	714	14.07	cps
Boron	11-1	3934	3884	3967	3928	1.07	cps
Cadmium	106-1	1859	2150	1917	1975	7.82	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Cadmium	111-1	1289	1523	1348	1387	8.75	cps
Calcium	43-1	179706	178758	178921	179128	0.28	cps
Calcium	44-1	2960394	2947726	2895102	2934407	1.18	cps
Chromium	52-2	1123	1160	1160	1148	1.84	cps
Cobalt	59-2	397	327	327	350	11.55	cps
Copper	63-2	1041342	1049103	1057047	1049164	0.75	cps
Dysprosium	156-1	33	33	17	28	34.63	cps
Dysprosium	156-2	7	27	13	16	65.47	cps
Erbium	164-2	17	30	20	22	31.22	cps
Erbium	164-1	67	17	42	42	60.00	cps
Gadolinium	160-1	42	83	75	67	33.07	cps
Gadolinium	160-2	33	17	33	28	34.63	cps
Holmium	165-2	5338182	5311527	5333052	5327587	0.27	cps
Holmium	165-1	9141436	9078249	8795908	9005198	2.04	cps
Indium	115-1	7768683	7795695	7744257	7769545	0.33	cps
Indium	115-2	1663113	1661873	1677766	1667584	0.53	cps
Iron	56-2	133450	131766	134577	133264	1.06	cps
Iron	57-2	3528	3517	3328	3458	3.25	cps
Lead	206-1	3867	3395	3795	3686	6.90	cps
Lead	207-1	3184	2928	3006	3039	4.31	cps
Lead	208-1	14954	13898	13914	14255	4.24	cps
Lithium	6-1	334081	335256	330989	333442	0.66	cps
Magnesium	24-2	301517	302968	303117	302534	0.29	cps
Manganese	55-2	33411	33919	34471	33934	1.56	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-13	Instrumnet Name :	P7
Client Sample ID :	X29201CR000101.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:44:49	DataFile Name :	317SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	317	317	353	17.73	cps
Molybdenum	95-1	233	200	208	214	8.11	cps
Molybdenum	96-1	367	300	292	319	12.87	cps
Molybdenum	97-1	100	175	125	133	28.64	cps
Molybdenum	98-1	408	408	358	392	7.37	cps
Neodymium	150-1	47	27	40	38	26.95	cps
Neodymium	150-2	3	13	13	10	57.75	cps
Nickel	60-2	13493	13610	13510	13538	0.47	cps
Phosphorus	31-2	3476	3551	3050	3359	8.03	cps
Potassium	39-2	179786	180595	179396	179926	0.34	cps
Rhodium	103-2	3811746	3818651	3855967	3828788	0.62	cps
Rhodium	103-1	7265037	7263665	7085385	7204696	1.43	cps
Scandium	45-1	4970297	4986559	4902228	4953028	0.90	cps
Scandium	45-2	249510	248663	249730	249301	0.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	93	96	91	7.36	cps
Selenium	82-1	166	69	80	105	50.78	cps
Silicon	28-1	4760851	4656020	4671125	4695999	1.21	cps
Silver	107-1	58	117	50	75	48.43	cps
Silver	109-1	50	67	42	53	24.12	cps
Sodium	23-2	3523623	3524071	3579475	3542390	0.91	cps
Strontium	86-1	67149	68020	66923	67364	0.86	cps
Strontium	88-1	576871	581863	579240	579325	0.43	cps
Sulfur	34-1	468632	463232	467016	466293	0.59	cps
Terbium	159-1	9566335	9654252	9362918	9527835	1.57	cps
Terbium	159-2	5280481	5282714	5293340	5285512	0.13	cps
Thallium	203-1	50	58	50	53	9.12	cps
Thallium	205-1	117	158	133	136	15.41	cps
Tin	118-1	492	442	517	483	7.90	cps
Titanium	47-1	525	550	608	561	7.62	cps
Uranium	238-1	175	200	208	194	8.92	cps
Vanadium	51-2	117	90	130	112	18.15	cps
Yttrium	89-2	1379769	1382849	1383845	1382154	0.15	cps
Yttrium	89-1	8525498	8507027	8433095	8488540	0.58	cps
Zinc	66-2	124855	125167	126778	125600	0.82	cps
Zirconium	90-1	917	525	508	650	35.56	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-13	Instrumnet Name :	P7
Client Sample ID :	X29201CR000101.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:44:49	DataFile Name :	317SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	150	192	161	16.63	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-14 Instrumnet Name : P7
 Client Sample ID : X29201CR000102.1B-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:48:22 DataFile Name : 318SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	358	500	450	17.66	cps
Antimony	121-1	658	550	633	614	9.24	cps
Arsenic	75-2	141	124	143	136	7.51	cps
Barium	135-1	38045	37610	36725	37460	1.80	cps
Barium	137-1	64634	64684	63597	64305	0.95	cps
Beryllium	9-1	6	6	6	6	0.00	cps
Bismuth	209-1	5194141	5186190	5163530	5181287	0.31	cps
Bismuth	209-2	3645058	3723872	3707525	3692152	1.13	cps
Boron	10-1	767	775	767	769	0.63	cps
Boron	11-1	4126	3926	3892	3981	3.17	cps
Cadmium	106-1	2009	2125	2142	2092	3.47	cps
Cadmium	108-1	21	25	8	18	48.05	cps
Cadmium	111-1	1400	1487	1510	1466	3.97	cps
Calcium	43-1	176930	175731	175345	176002	0.47	cps
Calcium	44-1	2897995	2913401	2891058	2900818	0.39	cps
Chromium	52-2	1097	1293	1217	1202	8.25	cps
Cobalt	59-2	227	287	240	251	12.55	cps
Copper	63-2	1174485	1192434	1169606	1178842	1.02	cps
Dysprosium	156-2	17	40	10	22	70.88	cps
Dysprosium	156-1	42	17	42	33	43.30	cps
Erbium	164-1	25	58	75	53	48.24	cps
Erbium	164-2	23	33	43	33	30.00	cps
Gadolinium	160-2	33	47	43	41	16.89	cps
Gadolinium	160-1	108	75	58	81	31.60	cps
Holmium	165-2	5251409	5315671	5258148	5275076	0.67	cps
Holmium	165-1	8707517	8779509	8715875	8734300	0.45	cps
Indium	115-1	7608434	7656677	7688548	7651220	0.53	cps
Indium	115-2	1660201	1659237	1667422	1662287	0.27	cps
Iron	56-2	108884	109610	109338	109277	0.34	cps
Iron	57-2	2800	2678	2845	2774	3.11	cps
Lead	206-1	2706	2795	2723	2741	1.72	cps
Lead	207-1	2417	2150	2411	2326	6.55	cps
Lead	208-1	10869	10574	11024	10822	2.11	cps
Lithium	6-1	324992	328649	327015	326886	0.56	cps
Magnesium	24-2	302430	305661	302713	303601	0.59	cps
Manganese	55-2	27973	27973	27643	27863	0.68	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-14 Instrumnet Name : P7
 Client Sample ID : X29201CR000102.1B-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:48:22 DataFile Name : 318SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	333	483	397	19.49	cps
Molybdenum	95-1	242	250	258	250	3.33	cps
Molybdenum	96-1	275	242	292	269	9.45	cps
Molybdenum	97-1	175	167	167	169	2.84	cps
Molybdenum	98-1	283	308	350	314	10.73	cps
Neodymium	150-1	20	33	33	29	26.64	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	32991	33472	33211	33224	0.72	cps
Phosphorus	31-2	3142	3501	3417	3353	5.59	cps
Potassium	39-2	184018	182593	187394	184668	1.34	cps
Rhodium	103-2	3818982	3840647	3809962	3823197	0.41	cps
Rhodium	103-1	7102169	7007311	7185990	7098490	1.26	cps
Scandium	45-1	4884328	4935671	4886490	4902163	0.59	cps
Scandium	45-2	245877	248827	248006	247570	0.61	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	106	100	96	101	4.63	cps
Selenium	82-1	149	156	57	121	45.82	cps
Silicon	28-1	4647168	4610690	4628135	4628664	0.39	cps
Silver	109-1	42	42	42	42	0.00	cps
Silver	107-1	67	33	50	50	33.34	cps
Sodium	23-2	3544698	3553650	3540085	3546144	0.19	cps
Strontium	86-1	67208	64596	67501	66435	2.41	cps
Strontium	88-1	572543	570786	568174	570501	0.39	cps
Sulfur	34-1	488811	484618	478681	484037	1.05	cps
Terbium	159-1	9427666	9356901	9243971	9342846	0.99	cps
Terbium	159-2	5250989	5293136	5258629	5267585	0.43	cps
Thallium	203-1	83	58	50	64	27.15	cps
Thallium	205-1	150	167	158	158	5.26	cps
Tin	118-1	450	317	242	336	31.40	cps
Titanium	47-1	533	592	708	611	14.58	cps
Uranium	238-1	133	108	142	128	13.58	cps
Vanadium	51-2	130	90	80	100	26.46	cps
Yttrium	89-2	1379092	1386911	1369130	1378378	0.65	cps
Yttrium	89-1	8433636	8451035	8400788	8428486	0.30	cps
Zinc	66-2	57633	58758	57750	58047	1.07	cps
Zirconium	90-1	525	683	517	575	16.33	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-14	Instrumnet Name :	P7
Client Sample ID :	X29201CR000102.1B-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:48:22	DataFile Name :	318SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	83	133	100	28.87	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-15 Instrumnet Name : P7
 Client Sample ID : X29201CR000102.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:51:56 DataFile Name : 319SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	617	633	633	2.63	cps
Antimony	121-1	700	692	642	678	4.65	cps
Arsenic	75-2	102	135	133	123	15.18	cps
Barium	135-1	39758	39073	39198	39343	0.93	cps
Barium	137-1	68931	67691	68411	68344	0.91	cps
Beryllium	9-1	6	6	6	6	0.00	cps
Bismuth	209-1	5311601	5287252	5242143	5280332	0.67	cps
Bismuth	209-2	3737987	3725924	3760307	3741406	0.47	cps
Boron	10-1	1017	900	875	931	8.13	cps
Boron	11-1	4884	5201	5068	5051	3.15	cps
Cadmium	106-1	2209	2125	2059	2131	3.53	cps
Cadmium	108-1	29	13	25	22	39.04	cps
Cadmium	111-1	1534	1508	1428	1490	3.72	cps
Calcium	43-1	185213	183729	182952	183964	0.62	cps
Calcium	44-1	3039410	3040459	3027027	3035632	0.25	cps
Chromium	52-2	1143	1190	1010	1115	8.38	cps
Cobalt	59-2	1893	1740	1717	1783	5.38	cps
Copper	63-2	1195375	1186454	1197426	1193085	0.49	cps
Dysprosium	156-2	13	7	0	7	99.98	cps
Dysprosium	156-1	50	58	42	50	16.67	cps
Erbium	164-1	33	33	50	39	24.75	cps
Erbium	164-2	20	30	10	20	50.00	cps
Gadolinium	160-2	37	53	40	43	20.34	cps
Gadolinium	160-1	83	75	33	64	41.93	cps
Holmium	165-2	5331207	5351479	5384483	5355723	0.50	cps
Holmium	165-1	9065245	9088919	8990831	9048332	0.57	cps
Indium	115-1	7954565	7804691	7675351	7811536	1.79	cps
Indium	115-2	1678339	1695642	1688995	1687659	0.52	cps
Iron	56-2	250613	252897	249526	251012	0.69	cps
Iron	57-2	6163	6268	6174	6201	0.94	cps
Lead	206-1	4468	4301	4323	4364	2.07	cps
Lead	207-1	3817	3567	3684	3690	3.39	cps
Lead	208-1	17455	17122	17094	17223	1.17	cps
Lithium	6-1	338643	334606	334283	335844	0.72	cps
Magnesium	24-2	320298	318096	320976	319790	0.47	cps
Manganese	55-2	31631	31607	32125	31788	0.92	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-15	Instrumnet Name :	P7
Client Sample ID :	X29201CR000102.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:51:56	DataFile Name :	319SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	492	308	364	30.50	cps
Molybdenum	95-1	200	217	200	206	4.68	cps
Molybdenum	96-1	250	250	308	269	12.50	cps
Molybdenum	97-1	142	158	175	158	10.53	cps
Molybdenum	98-1	308	417	392	372	15.24	cps
Neodymium	150-1	13	40	27	27	50.01	cps
Neodymium	150-2	13	10	3	9	57.30	cps
Nickel	60-2	14974	15155	15058	15062	0.60	cps
Phosphorus	31-2	3401	3150	3317	3289	3.87	cps
Potassium	39-2	182145	182820	183082	182683	0.26	cps
Rhodium	103-2	3863940	3874931	3891673	3876848	0.36	cps
Rhodium	103-1	7345880	7239680	7300034	7295198	0.73	cps
Scandium	45-1	5006362	5025113	4950480	4993985	0.78	cps
Scandium	45-2	250742	248365	251480	250196	0.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	100	96	90	15.56	cps
Selenium	82-1	53	130	46	76	60.86	cps
Silicon	28-1	4844931	4879440	4860886	4861752	0.36	cps
Silver	109-1	58	58	50	56	8.67	cps
Silver	107-1	75	50	58	61	20.83	cps
Sodium	23-2	3639881	3617231	3647539	3634884	0.43	cps
Strontium	86-1	67877	68732	67518	68042	0.92	cps
Strontium	88-1	594466	593873	592314	593551	0.19	cps
Sulfur	34-1	473797	477658	476363	475939	0.41	cps
Terbium	159-1	9698509	9433033	9355264	9495602	1.90	cps
Terbium	159-2	5384434	5364228	5357501	5368721	0.26	cps
Thallium	203-1	33	25	25	28	17.31	cps
Thallium	205-1	175	117	133	142	21.21	cps
Tin	118-1	400	283	275	319	21.88	cps
Titanium	47-1	608	542	483	544	11.49	cps
Uranium	238-1	150	225	200	192	19.93	cps
Vanadium	51-2	110	90	113	104	12.08	cps
Yttrium	89-2	1399481	1392946	1409229	1400552	0.59	cps
Yttrium	89-1	8631699	8701007	8659556	8664087	0.40	cps
Zinc	66-2	124377	122986	125315	124226	0.94	cps
Zirconium	90-1	567	567	550	561	1.71	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-15	Instrumnet Name :	P7
Client Sample ID :	X29201CR000102.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:51:56	DataFile Name :	319SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	158	125	144	12.01	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-16 Instrumnet Name : P7
 Client Sample ID : X29201CR000115.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:55:30 DataFile Name : 320SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	383	475	478	20.07	cps
Antimony	121-1	542	425	458	475	12.65	cps
Arsenic	75-2	120	117	106	114	6.75	cps
Barium	135-1	35805	36674	36574	36351	1.31	cps
Barium	137-1	63872	63965	62826	63554	1.00	cps
Beryllium	9-1	11	11	0	7	86.60	cps
Bismuth	209-2	3689775	3753222	3743866	3728954	0.92	cps
Bismuth	209-1	5352934	5326982	5272314	5317410	0.77	cps
Boron	10-1	825	667	750	747	10.60	cps
Boron	11-1	4076	4201	4159	4145	1.54	cps
Cadmium	106-1	2275	2250	2067	2197	5.18	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Cadmium	111-1	1617	1584	1462	1554	5.27	cps
Calcium	43-1	182850	184317	182405	183191	0.55	cps
Calcium	44-1	3035406	3005001	2978150	3006186	0.95	cps
Chromium	52-2	1257	1010	1157	1141	10.87	cps
Cobalt	59-2	197	223	223	214	7.18	cps
Copper	63-2	1122682	1131834	1116136	1123550	0.70	cps
Dysprosium	156-2	10	20	17	16	32.73	cps
Dysprosium	156-1	67	42	17	42	60.00	cps
Erbium	164-1	42	42	42	42	0.00	cps
Erbium	164-2	27	10	20	19	44.42	cps
Gadolinium	160-2	33	23	10	22	52.68	cps
Gadolinium	160-1	50	125	83	86	43.64	cps
Holmium	165-1	9135372	9165452	9028375	9109733	0.79	cps
Holmium	165-2	5300363	5328522	5318771	5315886	0.27	cps
Indium	115-2	1664938	1666642	1654888	1662156	0.38	cps
Indium	115-1	7949961	7917410	7826870	7898080	0.81	cps
Iron	56-2	131133	131417	130866	131139	0.21	cps
Iron	57-2	3128	3312	3256	3232	2.91	cps
Lead	206-1	1645	1667	1900	1737	8.15	cps
Lead	207-1	1495	1561	1583	1546	2.99	cps
Lead	208-1	6662	6934	7134	6910	3.43	cps
Lithium	6-1	339705	335950	332668	336108	1.05	cps
Magnesium	24-2	304614	306142	304723	305159	0.28	cps
Manganese	55-2	24043	24668	24027	24246	1.51	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-16	Instrumnet Name :	P7
Client Sample ID :	X29201CR000115.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:55:30	DataFile Name :	320SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	375	417	375	11.11	cps
Molybdenum	95-1	333	267	358	319	14.83	cps
Molybdenum	96-1	300	317	258	292	10.30	cps
Molybdenum	97-1	100	142	208	150	36.43	cps
Molybdenum	98-1	383	375	342	367	6.01	cps
Neodymium	150-2	10	10	0	7	86.60	cps
Neodymium	150-1	7	33	13	18	78.05	cps
Nickel	60-2	27780	27503	27780	27687	0.58	cps
Phosphorus	31-2	3759	3367	3117	3414	9.47	cps
Potassium	39-2	181319	183108	181884	182104	0.50	cps
Rhodium	103-1	7340371	7261006	7270699	7290692	0.59	cps
Rhodium	103-2	3804117	3830855	3824524	3819832	0.37	cps
Scandium	45-1	5041818	5050093	4992586	5028166	0.62	cps
Scandium	45-2	250782	250125	249432	250113	0.27	cps
Selenium	82-1	136	109	104	116	14.68	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	111	98	98	102	7.30	cps
Silicon	28-1	4819329	4809888	4765702	4798306	0.60	cps
Silver	109-1	50	17	50	39	49.48	cps
Silver	107-1	67	50	58	58	14.29	cps
Sodium	23-2	3616407	3623916	3568705	3603009	0.83	cps
Strontium	86-1	69897	68556	67283	68579	1.91	cps
Strontium	88-1	588031	590217	588887	589045	0.19	cps
Sulfur	34-1	472209	470952	470927	471363	0.16	cps
Terbium	159-2	5326865	5388917	5345445	5353742	0.59	cps
Terbium	159-1	9736727	9567788	9602200	9635571	0.93	cps
Thallium	203-1	92	108	142	114	22.35	cps
Thallium	205-1	192	150	250	197	25.47	cps
Tin	118-1	467	283	425	392	24.54	cps
Titanium	47-1	792	558	508	619	24.42	cps
Uranium	238-1	175	192	208	192	8.69	cps
Vanadium	51-2	147	70	117	111	34.77	cps
Yttrium	89-1	8762058	8606653	8663070	8677260	0.91	cps
Yttrium	89-2	1380834	1379100	1385044	1381659	0.22	cps
Zinc	66-2	88972	89975	88630	89192	0.78	cps
Zirconium	90-1	617	642	550	603	7.86	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-16	Instrumnet Name :	P7
Client Sample ID :	X29201CR000115.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:55:30	DataFile Name :	320SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	117	192	136	35.88	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-17 Instrumnet Name : P7
 Client Sample ID : X29201CR000115.1F-04: Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:59:03 DataFile Name : 321SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	767	583	692	13.89	cps
Antimony	121-1	542	583	450	525	12.99	cps
Arsenic	75-2	135	120	113	123	9.21	cps
Barium	135-1	43845	44087	43770	43901	0.38	cps
Barium	137-1	75246	77986	77198	76810	1.84	cps
Beryllium	9-1	6	6	6	6	0.00	cps
Bismuth	209-1	5312659	5329891	5291422	5311324	0.36	cps
Bismuth	209-2	3734713	3501136	3545597	3593815	3.45	cps
Boron	10-1	1258	1108	1375	1247	10.72	cps
Boron	11-1	5993	6668	7185	6616	9.04	cps
Cadmium	106-1	1784	2017	2025	1942	7.07	cps
Cadmium	108-1	17	8	29	18	58.09	cps
Cadmium	111-1	1291	1456	1443	1397	6.57	cps
Calcium	43-1	187550	188993	186047	187530	0.79	cps
Calcium	44-1	3105315	3084029	3083383	3090909	0.40	cps
Chromium	52-2	1190	1177	1180	1182	0.59	cps
Cobalt	59-2	4994	4991	5158	5048	1.89	cps
Copper	63-2	2264543	2286531	2289242	2280105	0.59	cps
Dysprosium	156-2	13	10	17	13	25.01	cps
Dysprosium	156-1	42	8	50	33	66.15	cps
Erbium	164-1	42	50	25	39	32.73	cps
Erbium	164-2	27	30	27	28	6.92	cps
Gadolinium	160-2	23	33	30	29	17.63	cps
Gadolinium	160-1	75	100	42	72	40.52	cps
Holmium	165-2	5385303	4968663	5083377	5145781	4.18	cps
Holmium	165-1	9181101	8974005	9008899	9054668	1.22	cps
Indium	115-1	7908927	7892634	7738185	7846582	1.20	cps
Indium	115-2	1684330	1574573	1602990	1620631	3.52	cps
Iron	56-2	638473	638225	639566	638755	0.11	cps
Iron	57-2	15536	15703	16732	15991	4.05	cps
Lead	206-1	11327	11105	11389	11274	1.32	cps
Lead	207-1	9570	9748	9676	9665	0.93	cps
Lead	208-1	44419	45092	44808	44773	0.76	cps
Lithium	6-1	337502	334914	332418	334944	0.76	cps
Magnesium	24-2	343936	340209	343116	342420	0.57	cps
Manganese	55-2	36084	36118	36265	36156	0.27	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-17 Instrumnet Name : P7
 Client Sample ID : X29201CR000115.1F-04: Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 07:59:03 DataFile Name : 321SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	283	283	314	16.86	cps
Molybdenum	95-1	217	167	250	211	19.87	cps
Molybdenum	96-1	217	283	233	244	14.19	cps
Molybdenum	97-1	167	158	125	150	14.70	cps
Molybdenum	98-1	275	392	333	333	17.50	cps
Neodymium	150-1	20	40	27	29	35.25	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	25576	26364	25422	25787	1.96	cps
Phosphorus	31-2	3259	3501	3484	3414	3.95	cps
Potassium	39-2	174253	174734	172610	173866	0.64	cps
Rhodium	103-2	3857319	3599418	3673492	3710076	3.58	cps
Rhodium	103-1	7342618	7131894	7207756	7227423	1.48	cps
Scandium	45-1	5062588	4950031	4956832	4989817	1.26	cps
Scandium	45-2	251723	237013	235810	241515	3.67	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	89	104	106	99	9.19	cps
Selenium	82-1	148	122	67	113	36.87	cps
Silicon	28-1	4978607	4968553	4931112	4959424	0.50	cps
Silver	109-1	133	133	142	136	3.53	cps
Silver	107-1	150	192	192	178	13.53	cps
Sodium	23-2	3656956	3641098	3658741	3652265	0.27	cps
Strontium	86-1	69193	68539	68832	68855	0.48	cps
Strontium	88-1	598072	602656	591262	597330	0.96	cps
Sulfur	34-1	468690	469465	472001	470052	0.37	cps
Terbium	159-1	9425650	9415957	9522457	9454688	0.62	cps
Terbium	159-2	5339468	5006508	5098080	5148019	3.34	cps
Thallium	203-1	33	58	75	56	37.75	cps
Thallium	205-1	125	100	125	117	12.37	cps
Tin	118-1	342	400	458	400	14.58	cps
Titanium	47-1	483	550	575	536	8.84	cps
Uranium	238-1	158	183	250	197	24.03	cps
Vanadium	51-2	123	63	110	99	31.86	cps
Yttrium	89-2	1403452	1308570	1329925	1347316	3.69	cps
Yttrium	89-1	8642398	8637425	8534101	8604641	0.71	cps
Zinc	66-2	142961	143026	144446	143478	0.58	cps
Zirconium	90-1	575	675	658	636	8.42	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-17	Instrumnet Name :	P7
Client Sample ID :	X29201CR000115.1F-04:	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 07:59:03	DataFile Name :	321SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	133	142	142	5.88	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:02:35	DataFile Name :	322CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	92	67	69	30.20	cps
Antimony	121-1	42	50	67	53	24.12	cps
Arsenic	75-2	11	9	4	8	48.07	cps
Barium	135-1	33	17	33	28	34.63	cps
Barium	137-1	33	67	58	53	32.88	cps
Beryllium	9-1	11	6	17	11	49.99	cps
Bismuth	209-1	5023924	5011305	5105894	5047041	1.02	cps
Bismuth	209-2	3545571	3546306	3520933	3537604	0.41	cps
Boron	10-1	75	58	33	56	37.75	cps
Boron	11-1	292	367	275	311	15.70	cps
Cadmium	106-1	2000	1767	1867	1878	6.23	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Cadmium	111-1	1406	1234	1308	1316	6.54	cps
Calcium	43-1	208	308	200	239	25.24	cps
Calcium	44-1	19413	19155	19280	19283	0.67	cps
Chromium	52-2	1807	1860	1643	1770	6.38	cps
Cobalt	59-2	123	150	117	130	13.57	cps
Copper	63-2	2430	2530	2374	2445	3.25	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Erbium	164-1	33	42	67	47	36.74	cps
Erbium	164-2	10	20	13	14	35.26	cps
Gadolinium	160-2	10	27	17	18	47.19	cps
Gadolinium	160-1	25	42	50	39	32.73	cps
Holmium	165-2	5037639	5049370	5043264	5043424	0.12	cps
Holmium	165-1	8387386	8481851	8467210	8445482	0.60	cps
Indium	115-1	7264243	7277060	7383201	7308168	0.89	cps
Indium	115-2	1579248	1573398	1585175	1579274	0.37	cps
Iron	56-2	8903	9209	9086	9066	1.70	cps
Iron	57-2	183	167	167	172	5.59	cps
Lead	206-1	2831917	2839749	2862071	2844579	0.55	cps
Lead	207-1	2572112	2612878	2609564	2598185	0.87	cps
Lead	208-1	11584697	11689648	11814209	11696185	0.98	cps
Lithium	6-1	309377	312491	313723	311864	0.72	cps
Magnesium	24-2	167	183	133	161	15.80	cps
Manganese	55-2	163	183	173	173	5.77	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:02:35	DataFile Name :	322CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	258	242	258	6.45	cps
Molybdenum	95-1	67	117	142	108	35.25	cps
Molybdenum	96-1	150	150	108	136	17.67	cps
Molybdenum	97-1	100	83	50	78	32.74	cps
Molybdenum	98-1	100	108	142	117	18.89	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	70	80	77	7.53	cps
Phosphorus	31-2	242	233	267	247	7.02	cps
Potassium	39-2	36822	35794	35602	36073	1.82	cps
Rhodium	103-2	3618406	3644652	3653259	3638773	0.50	cps
Rhodium	103-1	6796108	6843176	6857459	6832248	0.47	cps
Scandium	45-1	4595269	4589131	4676125	4620175	1.05	cps
Scandium	45-2	235537	235596	238896	236676	0.81	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	106	100	111	106	5.26	cps
Selenium	82-1	72	30	47	49	43.10	cps
Silicon	28-1	954929	957701	958379	957003	0.19	cps
Silver	109-1	42	17	58	39	53.93	cps
Silver	107-1	92	25	50	56	60.62	cps
Sodium	23-2	20423	20306	20256	20328	0.42	cps
Strontium	86-1	825	867	1017	903	11.17	cps
Strontium	88-1	383	458	508	450	13.98	cps
Sulfur	34-1	416599	411076	413793	413823	0.67	cps
Terbium	159-1	8735624	8822393	8856805	8804941	0.71	cps
Terbium	159-2	5041533	5019269	5033455	5031419	0.22	cps
Thallium	203-1	17	83	75	58	62.27	cps
Thallium	205-1	217	133	158	169	25.24	cps
Tin	118-1	492	508	500	500	1.67	cps
Titanium	47-1	183	167	233	194	17.84	cps
Uranium	238-1	42	58	33	44	28.65	cps
Vanadium	51-2	23	17	20	20	16.65	cps
Yttrium	89-2	1305991	1307102	1306242	1306445	0.04	cps
Yttrium	89-1	7921160	8102297	7999563	8007673	1.13	cps
Zinc	66-2	170	150	147	156	8.11	cps
Zirconium	90-1	433	583	383	467	22.30	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:02:35	DataFile Name :	322CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	92	92	86	11.18	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : CCB43 Instrumnet Name : P7
 Client Sample ID : CCB43 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:06:08 DataFile Name : 323CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	25	33	25.01	cps
Antimony	121-1	42	25	33	33	25.01	cps
Arsenic	75-2	7	6	6	6	17.29	cps
Barium	135-1	25	25	17	22	21.64	cps
Barium	137-1	25	42	25	31	31.50	cps
Beryllium	9-1	11	11	0	7	86.60	cps
Bismuth	209-1	4988371	4961024	5005466	4984954	0.45	cps
Bismuth	209-2	3509223	3520925	3606658	3545602	1.50	cps
Boron	10-1	33	75	67	58	37.80	cps
Boron	11-1	258	292	192	247	20.59	cps
Cadmium	106-1	1609	2042	2009	1886	12.79	cps
Cadmium	108-1	13	0	8	7	91.66	cps
Cadmium	111-1	1117	1434	1404	1318	13.26	cps
Calcium	43-1	200	100	100	133	43.30	cps
Calcium	44-1	16226	16677	17069	16657	2.53	cps
Chromium	52-2	1713	1757	1637	1702	3.57	cps
Cobalt	59-2	97	123	87	102	18.54	cps
Copper	63-2	1883	1954	2054	1964	4.35	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-2	13	10	17	13	25.01	cps
Erbium	164-1	8	8	17	11	43.34	cps
Gadolinium	160-1	17	17	33	22	43.28	cps
Gadolinium	160-2	13	23	3	13	75.02	cps
Holmium	165-2	5021513	5044675	5097300	5054496	0.77	cps
Holmium	165-1	8405918	8428726	8469935	8434860	0.38	cps
Indium	115-1	7342702	7248874	7262477	7284685	0.70	cps
Indium	115-2	1589307	1574353	1598703	1587454	0.77	cps
Iron	56-2	4240	4284	4234	4253	0.64	cps
Iron	57-2	133	67	33	78	65.47	cps
Lead	206-1	872	772	883	843	7.26	cps
Lead	207-1	694	767	822	761	8.42	cps
Lead	208-1	3389	3378	3389	3385	0.19	cps
Lithium	6-1	313134	310814	310001	311317	0.52	cps
Magnesium	24-2	108	125	117	117	7.14	cps
Manganese	55-2	83	53	40	59	37.69	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:06:08	DataFile Name :	323CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	125	125	139	17.32	cps
Molybdenum	95-1	42	0	8	17	132.30	cps
Molybdenum	96-1	33	67	100	67	50.00	cps
Molybdenum	97-1	33	42	33	36	13.33	cps
Molybdenum	98-1	33	17	17	22	43.28	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	33	53	33	40	28.87	cps
Phosphorus	31-2	183	208	192	194	6.55	cps
Potassium	39-2	35001	35376	36212	35530	1.74	cps
Rhodium	103-2	3627555	3659914	3690313	3659261	0.86	cps
Rhodium	103-1	6799411	6854261	6739026	6797566	0.85	cps
Scandium	45-1	4600390	4596493	4631487	4609457	0.42	cps
Scandium	45-2	235881	236735	236597	236404	0.19	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	91	113	93	99	12.48	cps
Selenium	82-1	36	155	52	81	80.11	cps
Silicon	28-1	960207	962224	962529	961653	0.13	cps
Silver	109-1	8	17	17	14	34.67	cps
Silver	107-1	17	75	92	61	64.44	cps
Sodium	23-2	19547	19422	19538	19502	0.36	cps
Strontium	86-1	808	892	875	858	5.14	cps
Strontium	88-1	125	292	117	178	55.53	cps
Sulfur	34-1	414795	412031	418633	415153	0.80	cps
Terbium	159-1	8855482	8898785	8970374	8908214	0.65	cps
Terbium	159-2	5003204	4994818	5084183	5027402	0.98	cps
Thallium	203-1	58	83	50	64	27.15	cps
Thallium	205-1	92	142	133	122	21.92	cps
Tin	118-1	575	417	550	514	16.56	cps
Titanium	47-1	108	142	142	131	14.74	cps
Uranium	238-1	25	0	25	17	86.60	cps
Vanadium	51-2	10	20	3	11	75.52	cps
Yttrium	89-2	1313661	1308612	1323743	1315339	0.59	cps
Yttrium	89-1	7989820	7966801	8039739	7998787	0.47	cps
Zinc	66-2	77	93	73	81	13.22	cps
Zirconium	90-1	575	392	483	483	18.97	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:06:08	DataFile Name :	323CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	92	67	78	16.37	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-18 Instrumnet Name : P7
 Client Sample ID : X29201CR000116.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:09:41 DataFile Name : 324SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	392	408	403	2.39	cps
Antimony	121-1	467	417	617	500	20.82	cps
Arsenic	75-2	161	120	128	136	15.91	cps
Barium	135-1	34861	34778	35154	34931	0.56	cps
Barium	137-1	61345	61169	59847	60787	1.35	cps
Beryllium	9-1	11	11	0	7	86.60	cps
Bismuth	209-1	5387884	5345378	5353712	5362325	0.42	cps
Bismuth	209-2	3711942	3764731	3783988	3753554	0.99	cps
Boron	10-1	692	717	767	725	5.27	cps
Boron	11-1	3817	3942	4117	3959	3.81	cps
Cadmium	106-1	2284	1850	1992	2042	10.82	cps
Cadmium	108-1	29	25	21	25	16.68	cps
Cadmium	111-1	1620	1290	1426	1445	11.47	cps
Calcium	43-1	183136	184326	181737	183066	0.71	cps
Calcium	44-1	3005104	2977318	2992000	2991474	0.46	cps
Chromium	52-2	1180	1270	1177	1209	4.38	cps
Cobalt	59-2	290	280	270	280	3.57	cps
Copper	63-2	1430113	1428089	1431632	1429945	0.12	cps
Dysprosium	156-2	13	0	10	8	89.21	cps
Dysprosium	156-1	33	33	25	31	15.75	cps
Erbium	164-1	25	50	42	39	32.73	cps
Erbium	164-2	13	40	23	26	52.73	cps
Gadolinium	160-2	37	63	40	47	31.13	cps
Gadolinium	160-1	83	75	67	75	11.11	cps
Holmium	165-1	9227992	9134155	9074115	9145421	0.85	cps
Holmium	165-2	5339364	5376140	5409638	5375047	0.65	cps
Indium	115-2	1686736	1682212	1704454	1691134	0.70	cps
Indium	115-1	7908960	7850205	7831556	7863574	0.51	cps
Iron	56-2	110663	112396	109477	110845	1.32	cps
Iron	57-2	2623	2834	2606	2687	4.73	cps
Lead	206-1	4506	4434	4406	4449	1.16	cps
Lead	207-1	3756	3678	3623	3686	1.82	cps
Lead	208-1	17522	17577	17177	17425	1.24	cps
Lithium	6-1	338430	337597	330110	335379	1.37	cps
Magnesium	24-2	303425	304414	303097	303645	0.23	cps
Manganese	55-2	24561	23863	24481	24301	1.57	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-18 Instrumnet Name : P7
 Client Sample ID : X29201CR000116.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:09:41 DataFile Name : 324SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	425	458	386	25.29	cps
Molybdenum	95-1	267	250	275	264	4.83	cps
Molybdenum	96-1	283	267	375	308	18.92	cps
Molybdenum	97-1	175	150	283	203	34.95	cps
Molybdenum	98-1	383	267	275	308	21.11	cps
Neodymium	150-2	7	3	20	10	88.20	cps
Neodymium	150-1	20	13	47	27	66.16	cps
Nickel	60-2	18892	18305	18412	18536	1.69	cps
Phosphorus	31-2	3509	3509	3759	3592	4.02	cps
Potassium	39-2	181633	182728	182542	182301	0.32	cps
Rhodium	103-1	7432172	7330161	7252336	7338223	1.23	cps
Rhodium	103-2	3856207	3839198	3914303	3869903	1.02	cps
Scandium	45-1	5091529	5065609	5053556	5070231	0.38	cps
Scandium	45-2	251655	251309	254202	252389	0.63	cps
Selenium	82-1	130	112	102	115	12.50	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	80	69	94	81	16.09	cps
Silicon	28-1	4785992	4808864	4689204	4761354	1.33	cps
Silver	109-1	50	25	67	47	44.41	cps
Silver	107-1	92	50	100	81	33.25	cps
Sodium	23-2	3520905	3516583	3534911	3524133	0.27	cps
Strontium	86-1	67878	66346	69075	67766	2.02	cps
Strontium	88-1	590480	581306	585758	585848	0.78	cps
Sulfur	34-1	468280	465671	462561	465504	0.62	cps
Terbium	159-2	5395265	5361335	5390804	5382468	0.34	cps
Terbium	159-1	9748306	9650219	9590437	9662987	0.82	cps
Thallium	203-1	17	83	83	61	62.98	cps
Thallium	205-1	175	158	150	161	7.90	cps
Tin	118-1	267	425	242	311	31.96	cps
Titanium	47-1	800	442	683	642	28.49	cps
Uranium	238-1	158	167	192	172	10.07	cps
Vanadium	51-2	120	80	107	102	19.92	cps
Yttrium	89-1	8818051	8651397	8708731	8726059	0.97	cps
Yttrium	89-2	1394414	1398519	1410370	1401101	0.59	cps
Zinc	66-2	117757	115660	116940	116786	0.90	cps
Zirconium	90-1	767	558	558	628	19.16	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-18	Instrumnet Name :	P7
Client Sample ID :	X29201CR000116.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:09:41	DataFile Name :	324SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	133	75	142	50.26	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-19 Instrumnet Name : P7
 Client Sample ID : X29201CR000116.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:13:13 DataFile Name : 325SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	534	508	453	26.19	cps
Antimony	121-1	808	942	825	858	8.46	cps
Arsenic	75-2	106	122	89	106	15.79	cps
Barium	135-1	41638	42650	41747	42012	1.32	cps
Barium	137-1	74031	72414	71887	72777	1.53	cps
Beryllium	9-1	0	22	0	7	173.21	cps
Bismuth	209-1	5345974	5340034	5211733	5299247	1.43	cps
Bismuth	209-2	3730972	3716286	3781966	3743075	0.92	cps
Boron	10-1	1067	1250	1025	1114	10.75	cps
Boron	11-1	5543	6102	5585	5743	5.42	cps
Cadmium	106-1	2200	2100	2075	2125	3.11	cps
Cadmium	108-1	42	46	29	39	22.30	cps
Cadmium	111-1	1565	1488	1541	1531	2.57	cps
Calcium	43-1	178286	179914	180254	179484	0.59	cps
Calcium	44-1	2978698	2957647	2968827	2968391	0.35	cps
Chromium	52-2	1160	1120	1147	1142	1.78	cps
Cobalt	59-2	3217	3317	3177	3237	2.23	cps
Copper	63-2	4326046	4329758	4354938	4336914	0.36	cps
Dysprosium	156-2	13	17	7	12	41.65	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Erbium	164-1	75	42	58	58	28.57	cps
Erbium	164-2	30	17	37	28	36.66	cps
Gadolinium	160-2	33	20	17	23	37.78	cps
Gadolinium	160-1	83	42	42	56	43.30	cps
Holmium	165-2	5302593	5358245	5374486	5345108	0.71	cps
Holmium	165-1	9024109	8867162	8900378	8930550	0.93	cps
Indium	115-1	7806591	7819097	7801464	7809051	0.12	cps
Indium	115-2	1671867	1673164	1692410	1679147	0.69	cps
Iron	56-2	355655	355149	356017	355607	0.12	cps
Iron	57-2	8614	8419	9186	8740	4.56	cps
Lead	206-1	5979	6007	5868	5952	1.24	cps
Lead	207-1	5229	5140	4968	5112	2.60	cps
Lead	208-1	23981	23370	23637	23663	1.30	cps
Lithium	6-1	333480	330538	326258	330092	1.10	cps
Magnesium	24-2	324465	320828	326809	324034	0.93	cps
Manganese	55-2	23950	24410	24193	24185	0.95	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-19	Instrumnet Name :	P7
Client Sample ID :	X29201CR000116.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:13:13	DataFile Name :	325SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	250	275	253	8.29	cps
Molybdenum	95-1	158	225	192	192	17.39	cps
Molybdenum	96-1	233	217	267	239	10.66	cps
Molybdenum	97-1	125	142	167	144	14.52	cps
Molybdenum	98-1	300	250	233	261	13.29	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	55521	56448	55605	55858	0.92	cps
Phosphorus	31-2	2600	2834	2859	2764	5.16	cps
Potassium	39-2	179497	180046	180814	180119	0.37	cps
Rhodium	103-2	3847653	3854010	3874182	3858615	0.36	cps
Rhodium	103-1	7332499	7223262	7152976	7236246	1.25	cps
Scandium	45-1	5043671	5010431	4945404	4999835	1.00	cps
Scandium	45-2	250873	252500	252578	251984	0.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	104	100	106	103	2.75	cps
Selenium	82-1	72	86	111	90	22.10	cps
Silicon	28-1	4924379	4906080	4856357	4895605	0.72	cps
Silver	109-1	83	75	50	69	24.98	cps
Silver	107-1	83	92	100	92	9.09	cps
Sodium	23-2	3574489	3535125	3583243	3564286	0.72	cps
Strontium	86-1	67919	66840	65826	66862	1.57	cps
Strontium	88-1	581523	575040	569555	575373	1.04	cps
Sulfur	34-1	460158	466176	462786	463040	0.65	cps
Terbium	159-1	9630085	9367168	9345690	9447648	1.68	cps
Terbium	159-2	5355686	5326255	5370942	5350961	0.42	cps
Thallium	203-1	108	83	117	103	16.88	cps
Thallium	205-1	258	208	258	242	11.94	cps
Tin	118-1	258	283	308	283	8.82	cps
Titanium	47-1	517	508	508	511	0.94	cps
Uranium	238-1	150	117	133	133	12.50	cps
Vanadium	51-2	57	107	97	87	30.53	cps
Yttrium	89-2	1391631	1403653	1400439	1398574	0.45	cps
Yttrium	89-1	8691979	8529216	8565405	8595533	0.99	cps
Zinc	66-2	290017	288592	293278	290629	0.83	cps
Zirconium	90-1	367	583	542	497	23.12	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-19	Instrumnet Name :	P7
Client Sample ID :	X29201CR000116.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:13:13	DataFile Name :	325SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	158	83	114	34.58	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-20 Instrumnet Name : P7
 Client Sample ID : X29201CR000117.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:16:46 DataFile Name : 326SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	358	483	425	14.81	cps
Antimony	121-1	517	450	392	453	13.81	cps
Arsenic	75-2	113	117	107	112	4.15	cps
Barium	135-1	34611	35162	35146	34973	0.90	cps
Barium	137-1	62424	61078	60851	61451	1.38	cps
Beryllium	9-1	0	11	6	6	99.97	cps
Bismuth	209-1	5334819	5251838	5247495	5278051	0.93	cps
Bismuth	209-2	3722978	3768553	3792000	3761177	0.93	cps
Boron	10-1	625	708	742	692	8.69	cps
Boron	11-1	4326	4109	4301	4245	2.79	cps
Cadmium	106-1	2359	2275	2084	2239	6.30	cps
Cadmium	108-1	25	21	25	24	10.20	cps
Cadmium	111-1	1663	1632	1479	1591	6.21	cps
Calcium	43-1	180184	179139	178566	179296	0.46	cps
Calcium	44-1	2979530	2948426	2929821	2952592	0.85	cps
Chromium	52-2	1223	1297	1087	1202	8.87	cps
Cobalt	59-2	323	340	360	341	5.38	cps
Copper	63-2	1377562	1399433	1399385	1392127	0.91	cps
Dysprosium	156-2	13	23	23	20	28.87	cps
Dysprosium	156-1	42	50	17	36	48.03	cps
Erbium	164-1	67	75	58	67	12.49	cps
Erbium	164-2	13	23	20	19	26.96	cps
Gadolinium	160-2	53	27	37	39	34.63	cps
Gadolinium	160-1	50	67	83	67	25.00	cps
Holmium	165-2	5299780	5365919	5385602	5350434	0.84	cps
Holmium	165-1	9203647	9050647	9141510	9131935	0.84	cps
Indium	115-1	7872665	7816030	7756499	7815065	0.74	cps
Indium	115-2	1680248	1690129	1697010	1689129	0.50	cps
Iron	56-2	128507	127678	127859	128014	0.34	cps
Iron	57-2	3278	3234	3273	3262	0.74	cps
Lead	206-1	6935	7135	6591	6887	4.00	cps
Lead	207-1	6046	5846	5974	5955	1.70	cps
Lead	208-1	27289	27695	26611	27199	2.01	cps
Lithium	6-1	334867	331223	326649	330913	1.24	cps
Magnesium	24-2	304861	306849	303278	304996	0.59	cps
Manganese	55-2	28712	28938	29236	28962	0.91	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-20 Instrumnet Name : P7
 Client Sample ID : X29201CR000117.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:16:46 DataFile Name : 326SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	342	308	328	5.29	cps
Molybdenum	95-1	200	250	167	206	20.40	cps
Molybdenum	96-1	317	258	308	294	10.71	cps
Molybdenum	97-1	117	175	200	164	26.10	cps
Molybdenum	98-1	408	342	358	369	9.39	cps
Neodymium	150-1	40	20	267	109	125.87	cps
Neodymium	150-2	13	17	10	13	25.01	cps
Nickel	60-2	39410	40075	40817	40101	1.76	cps
Phosphorus	31-2	3601	3275	3751	3542	6.86	cps
Potassium	39-2	183352	181301	182939	182531	0.59	cps
Rhodium	103-2	3849615	3911353	3902577	3887848	0.86	cps
Rhodium	103-1	7346357	7308935	7208327	7287873	0.98	cps
Scandium	45-1	5014532	5015407	4975956	5001965	0.45	cps
Scandium	45-2	250363	253472	252348	252061	0.62	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	104	107	109	107	2.65	cps
Selenium	82-1	111	57	148	105	43.30	cps
Silicon	28-1	4731689	4648197	4625405	4668430	1.20	cps
Silver	109-1	67	58	17	47	56.72	cps
Silver	107-1	100	67	75	81	21.54	cps
Sodium	23-2	3596399	3590012	3633522	3606644	0.65	cps
Strontium	86-1	65885	66772	67048	66568	0.91	cps
Strontium	88-1	581763	574695	572757	576405	0.82	cps
Sulfur	34-1	462940	463783	460392	462372	0.38	cps
Terbium	159-1	9524268	9513697	9454923	9497629	0.39	cps
Terbium	159-2	5311296	5400410	5415191	5375632	1.05	cps
Thallium	203-1	67	50	100	72	35.25	cps
Thallium	205-1	67	133	117	106	32.87	cps
Tin	118-1	750	642	508	633	19.11	cps
Titanium	47-1	683	1376	533	864	52.03	cps
Uranium	238-1	167	158	150	158	5.26	cps
Vanadium	51-2	147	107	113	122	17.53	cps
Yttrium	89-2	1400151	1402761	1405339	1402750	0.18	cps
Yttrium	89-1	8631246	8632221	8561562	8608343	0.47	cps
Zinc	66-2	113567	114589	114780	114312	0.57	cps
Zirconium	90-1	700	483	583	589	18.42	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-20	Instrumnet Name :	P7
Client Sample ID :	X29201CR000117.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:16:46	DataFile Name :	326SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	92	158	106	44.89	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-21 Instrumnet Name : P7
 Client Sample ID : X29201CR000117.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:20:19 DataFile Name : 327SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	567	517	400	494	17.30	cps
Antimony	121-1	633	625	508	589	11.87	cps
Arsenic	75-2	115	120	146	127	13.21	cps
Barium	135-1	41120	40167	38537	39942	3.27	cps
Barium	137-1	67206	67691	66946	67281	0.56	cps
Beryllium	9-1	6	17	11	11	49.99	cps
Bismuth	209-1	5288684	5226756	5169784	5228408	1.14	cps
Bismuth	209-2	3677708	3709966	3672802	3686825	0.55	cps
Boron	10-1	958	967	1033	986	4.17	cps
Boron	11-1	5118	4884	4618	4873	5.14	cps
Cadmium	106-1	2175	1784	2034	1997	9.93	cps
Cadmium	108-1	25	17	25	22	21.64	cps
Cadmium	111-1	1522	1245	1435	1401	10.10	cps
Calcium	43-1	180926	184075	180791	181931	1.02	cps
Calcium	44-1	2989738	2934897	2923638	2949424	1.20	cps
Chromium	52-2	1107	1197	1153	1152	3.91	cps
Cobalt	59-2	2290	2217	2064	2190	5.28	cps
Copper	63-2	1741249	1774927	1770635	1762270	1.04	cps
Dysprosium	156-2	17	7	13	12	41.65	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Erbium	164-1	108	42	50	67	54.49	cps
Erbium	164-2	33	30	30	31	6.18	cps
Gadolinium	160-2	33	20	37	30	29.40	cps
Gadolinium	160-1	108	67	58	78	34.44	cps
Holmium	165-2	5244621	5320403	5298038	5287687	0.74	cps
Holmium	165-1	8971571	8959234	8999063	8976622	0.23	cps
Indium	115-1	7890825	7729508	7672882	7764405	1.46	cps
Indium	115-2	1672214	1667521	1667936	1669224	0.16	cps
Iron	56-2	295200	295048	294286	294845	0.17	cps
Iron	57-2	7213	7380	6918	7170	3.26	cps
Lead	206-1	3512	3551	3584	3549	1.02	cps
Lead	207-1	3456	3362	3056	3291	6.35	cps
Lead	208-1	14731	14587	14103	14474	2.27	cps
Lithium	6-1	332732	324950	326753	328145	1.24	cps
Magnesium	24-2	315373	314233	312727	314111	0.42	cps
Manganese	55-2	28230	27169	27546	27648	1.95	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-21 Instrumnet Name : P7
 Client Sample ID : X29201CR000117.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:20:19 DataFile Name : 327SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	275	300	306	11.02	cps
Molybdenum	95-1	175	250	242	222	18.50	cps
Molybdenum	96-1	250	242	275	256	6.79	cps
Molybdenum	97-1	158	108	200	156	29.50	cps
Molybdenum	98-1	275	358	275	303	15.89	cps
Neodymium	150-1	33	20	20	24	31.49	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	30522	30839	30866	30742	0.62	cps
Phosphorus	31-2	3351	3225	3109	3228	3.74	cps
Potassium	39-2	181386	183977	183883	183082	0.80	cps
Rhodium	103-2	3792316	3805552	3826793	3808220	0.46	cps
Rhodium	103-1	7288767	7252195	7185503	7242155	0.72	cps
Scandium	45-1	4982353	4914751	4909981	4935695	0.82	cps
Scandium	45-2	248653	249345	249705	249234	0.21	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	98	113	78	96	18.34	cps
Selenium	82-1	91	248	45	128	82.94	cps
Silicon	28-1	4826828	4812535	4794913	4811425	0.33	cps
Silver	109-1	33	42	67	47	36.74	cps
Silver	107-1	33	83	33	50	57.75	cps
Sodium	23-2	3564352	3624654	3548843	3579283	1.12	cps
Strontium	86-1	68380	65793	66665	66946	1.97	cps
Strontium	88-1	583030	571404	574234	576223	1.05	cps
Sulfur	34-1	471191	470960	467023	469725	0.50	cps
Terbium	159-1	9402806	9412303	9386618	9400576	0.14	cps
Terbium	159-2	5252688	5339976	5323244	5305303	0.87	cps
Thallium	203-1	67	33	67	56	34.65	cps
Thallium	205-1	50	125	142	106	46.26	cps
Tin	118-1	600	575	408	528	19.74	cps
Titanium	47-1	508	742	525	592	22.00	cps
Uranium	238-1	150	100	142	131	20.52	cps
Vanadium	51-2	87	133	123	114	21.47	cps
Yttrium	89-2	1380759	1393422	1385744	1386641	0.46	cps
Yttrium	89-1	8635919	8527961	8518266	8560715	0.76	cps
Zinc	66-2	120841	121490	122092	121474	0.51	cps
Zirconium	90-1	633	608	567	603	5.59	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-21	Instrumnet Name :	P7
Client Sample ID :	X29201CR000117.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:20:19	DataFile Name :	327SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	142	133	131	9.75	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-22 Instrumnet Name : P7
 Client Sample ID : X29201HA000110.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:23:52 DataFile Name : 328SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	450	450	494	15.57	cps
Antimony	121-1	442	583	450	492	16.17	cps
Arsenic	75-2	102	133	109	115	14.34	cps
Barium	135-1	35363	34978	35179	35173	0.55	cps
Barium	137-1	60842	60583	60917	60781	0.29	cps
Beryllium	9-1	0	11	39	17	120.19	cps
Bismuth	209-1	5255946	5253810	5182039	5230598	0.80	cps
Bismuth	209-2	3657590	3744157	3719335	3707027	1.20	cps
Boron	10-1	767	792	742	767	3.26	cps
Boron	11-1	4076	4109	4284	4156	2.69	cps
Cadmium	106-1	1925	2009	2042	1992	3.02	cps
Cadmium	108-1	17	17	21	18	13.30	cps
Cadmium	111-1	1361	1428	1423	1404	2.65	cps
Calcium	43-1	178254	182985	179593	180277	1.35	cps
Calcium	44-1	2967966	2959663	2947877	2958502	0.34	cps
Chromium	52-2	1250	1147	1147	1181	5.05	cps
Cobalt	59-2	160	197	200	186	11.96	cps
Copper	63-2	1429123	1430810	1440486	1433473	0.43	cps
Dysprosium	156-2	20	7	0	9	114.55	cps
Dysprosium	156-1	42	58	17	39	53.93	cps
Erbium	164-1	42	17	50	36	48.03	cps
Erbium	164-2	20	30	20	23	24.74	cps
Gadolinium	160-2	30	37	40	36	14.32	cps
Gadolinium	160-1	142	58	25	75	80.12	cps
Holmium	165-2	5246990	5320798	5316831	5294873	0.78	cps
Holmium	165-1	8967985	9043903	8882679	8964856	0.90	cps
Indium	115-1	7771038	7786604	7680139	7745927	0.74	cps
Indium	115-2	1665013	1682441	1674449	1673968	0.52	cps
Iron	56-2	125595	124642	124714	124984	0.42	cps
Iron	57-2	3223	3418	3067	3236	5.43	cps
Lead	206-1	6235	5935	6002	6057	2.60	cps
Lead	207-1	4940	5218	5151	5103	2.84	cps
Lead	208-1	23575	23881	23592	23683	0.73	cps
Lithium	6-1	332110	329229	330817	330719	0.44	cps
Magnesium	24-2	308841	307647	306234	307574	0.42	cps
Manganese	55-2	24534	24093	24711	24446	1.30	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-22 Instrumnet Name : P7
 Client Sample ID : X29201HA000110.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:23:52 DataFile Name : 328SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	300	367	367	18.18	cps
Molybdenum	95-1	317	217	300	278	19.29	cps
Molybdenum	96-1	317	275	225	272	16.86	cps
Molybdenum	97-1	275	208	258	247	14.04	cps
Molybdenum	98-1	383	408	317	369	12.83	cps
Neodymium	150-1	13	27	47	29	58.08	cps
Neodymium	150-2	17	3	3	8	99.04	cps
Nickel	60-2	997	953	1017	989	3.27	cps
Phosphorus	31-2	3217	3492	3376	3362	4.11	cps
Potassium	39-2	182493	182668	185123	183428	0.80	cps
Rhodium	103-2	3790216	3833603	3838508	3820776	0.70	cps
Rhodium	103-1	7215894	7225046	7182092	7207677	0.31	cps
Scandium	45-1	5042679	4965417	4940339	4982812	1.07	cps
Scandium	45-2	246615	251330	252615	250187	1.26	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	106	100	109	105	4.44	cps
Selenium	82-1	100	74	110	94	19.39	cps
Silicon	28-1	4743256	4747829	4709555	4733547	0.44	cps
Silver	109-1	75	67	17	53	59.77	cps
Silver	107-1	58	150	83	97	48.74	cps
Sodium	23-2	3627973	3605697	3618541	3617404	0.31	cps
Strontium	86-1	67593	67007	66169	66923	1.07	cps
Strontium	88-1	590513	578792	570637	579980	1.72	cps
Sulfur	34-1	476109	476240	476374	476241	0.03	cps
Terbium	159-1	9488663	9507560	9366995	9454406	0.81	cps
Terbium	159-2	5305831	5348259	5306184	5320091	0.46	cps
Thallium	203-1	50	17	42	36	48.03	cps
Thallium	205-1	142	100	125	122	17.16	cps
Tin	118-1	6440	433	617	2497	136.83	cps
Titanium	47-1	508	625	750	628	19.25	cps
Uranium	238-1	208	175	200	194	8.92	cps
Vanadium	51-2	93	123	93	103	16.76	cps
Yttrium	89-2	1382778	1387912	1389335	1386675	0.25	cps
Yttrium	89-1	8610467	8579743	8557709	8582640	0.31	cps
Zinc	66-2	40479	40192	40713	40462	0.65	cps
Zirconium	90-1	600	692	567	619	10.45	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-22	Instrumnet Name :	P7
Client Sample ID :	X29201HA000110.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:23:52	DataFile Name :	328SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	83	142	125	29.06	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-23 Instrumnet Name : P7
 Client Sample ID : X29201HA000110.2B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:27:25 DataFile Name : 329SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	475	533	503	5.82	cps
Antimony	121-1	517	583	542	547	6.15	cps
Arsenic	75-2	119	135	100	118	14.93	cps
Barium	135-1	35764	35321	34218	35101	2.27	cps
Barium	137-1	63186	60658	60374	61406	2.52	cps
Beryllium	9-1	6	22	6	11	86.55	cps
Bismuth	209-1	5333439	5341752	5272545	5315912	0.71	cps
Bismuth	209-2	3725575	3799593	3751763	3758977	1.00	cps
Boron	10-1	833	792	858	828	4.07	cps
Boron	11-1	4334	4176	4309	4273	1.99	cps
Cadmium	106-1	2134	2217	2167	2172	1.93	cps
Cadmium	108-1	13	21	21	18	26.64	cps
Cadmium	111-1	1506	1558	1511	1525	1.90	cps
Calcium	43-1	183187	181435	180329	181651	0.79	cps
Calcium	44-1	3015619	3013174	2985392	3004728	0.56	cps
Chromium	52-2	1183	1090	1063	1112	5.67	cps
Cobalt	59-2	180	163	180	174	5.51	cps
Copper	63-2	1663536	1691129	1688868	1681178	0.91	cps
Dysprosium	156-2	17	23	13	18	28.64	cps
Dysprosium	156-1	58	17	0	25	120.18	cps
Erbium	164-1	33	50	50	44	21.66	cps
Erbium	164-2	40	40	47	42	9.12	cps
Gadolinium	160-2	23	47	47	39	34.65	cps
Gadolinium	160-1	100	83	100	94	10.18	cps
Holmium	165-2	5355383	5384316	5370574	5370091	0.27	cps
Holmium	165-1	8922592	9127893	9210358	9086948	1.63	cps
Indium	115-1	7896456	7845669	7745205	7829110	0.98	cps
Indium	115-2	1665935	1701446	1694033	1687138	1.11	cps
Iron	56-2	132962	134119	134265	133782	0.53	cps
Iron	57-2	3067	3378	3595	3347	7.93	cps
Lead	206-1	19342	19242	19415	19333	0.45	cps
Lead	207-1	16038	16594	16066	16233	1.93	cps
Lead	208-1	75508	76159	75062	75576	0.73	cps
Lithium	6-1	333310	334933	338543	335595	0.80	cps
Magnesium	24-2	306357	309998	307906	308087	0.59	cps
Manganese	55-2	27055	27456	27663	27391	1.13	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-23 Instrumnet Name : P7
 Client Sample ID : X29201HA000110.2B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:27:25 DataFile Name : 329SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	233	300	267	12.50	cps
Molybdenum	95-1	225	233	233	231	2.09	cps
Molybdenum	96-1	233	275	267	258	8.54	cps
Molybdenum	97-1	142	100	150	131	20.52	cps
Molybdenum	98-1	292	308	333	311	6.74	cps
Neodymium	150-1	33	13	20	22	45.85	cps
Neodymium	150-2	7	13	10	10	33.30	cps
Nickel	60-2	6562	6728	6832	6707	2.03	cps
Phosphorus	31-2	3125	3567	2992	3228	9.33	cps
Potassium	39-2	184270	184931	183993	184398	0.26	cps
Rhodium	103-2	3837361	3918719	3895288	3883789	1.08	cps
Rhodium	103-1	7332835	7292402	7330374	7318537	0.31	cps
Scandium	45-1	5073007	5052159	5049558	5058241	0.25	cps
Scandium	45-2	247744	256074	251852	251890	1.65	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	91	89	83	88	4.40	cps
Selenium	82-1	124	131	154	136	11.64	cps
Silicon	28-1	4861301	4794342	4817762	4824468	0.70	cps
Silver	109-1	50	33	33	39	24.75	cps
Silver	107-1	50	75	83	69	24.98	cps
Sodium	23-2	3609606	3654328	3629168	3631034	0.62	cps
Strontium	86-1	67057	66756	67258	67024	0.38	cps
Strontium	88-1	585962	585995	575180	582379	1.07	cps
Sulfur	34-1	475891	475239	474448	475193	0.15	cps
Terbium	159-1	9633577	9536107	9432556	9534080	1.05	cps
Terbium	159-2	5342801	5429970	5409814	5394195	0.85	cps
Thallium	203-1	42	25	17	28	45.82	cps
Thallium	205-1	142	92	133	122	21.92	cps
Tin	118-1	508	658	442	536	20.70	cps
Titanium	47-1	592	642	542	592	8.45	cps
Uranium	238-1	183	158	175	172	7.39	cps
Vanadium	51-2	110	87	107	101	12.48	cps
Yttrium	89-2	1383271	1410910	1397545	1397242	0.99	cps
Yttrium	89-1	8623453	8739773	8547909	8637045	1.12	cps
Zinc	66-2	62098	64860	63598	63519	2.18	cps
Zirconium	90-1	583	500	508	531	8.65	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-23	Instrumnet Name :	P7
Client Sample ID :	X29201HA000110.2B-04i	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:27:25	DataFile Name :	329SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	92	158	131	26.57	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-24 Instrumnet Name : P7
 Client Sample ID : X29202BR000202.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:30:58 DataFile Name : 330SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	375	233	400	45.13	cps
Antimony	121-1	600	650	517	589	11.44	cps
Arsenic	75-2	111	143	124	126	12.56	cps
Barium	135-1	36725	36791	35931	36482	1.31	cps
Barium	137-1	64936	64408	63404	64249	1.21	cps
Beryllium	9-1	6	11	6	7	43.24	cps
Bismuth	209-1	5247098	5286454	5233174	5255575	0.53	cps
Bismuth	209-2	3668870	3713917	3734845	3705877	0.91	cps
Boron	10-1	725	750	958	811	15.79	cps
Boron	11-1	4384	4442	4701	4509	3.74	cps
Cadmium	111-1	1499	1393	1469	1454	3.78	cps
Cadmium	106-1	2125	1959	2075	2053	4.17	cps
Cadmium	108-1	25	17	13	18	35.25	cps
Calcium	43-1	180363	177519	177243	178375	0.97	cps
Calcium	44-1	2952642	2923391	2936131	2937388	0.50	cps
Chromium	52-2	1107	1137	1303	1182	8.96	cps
Cobalt	59-2	1103	1220	1137	1153	5.21	cps
Copper	63-2	1552117	1564717	1572241	1563025	0.65	cps
Dysprosium	156-2	10	7	13	10	33.30	cps
Dysprosium	156-1	17	25	50	31	56.77	cps
Erbium	164-1	33	42	83	53	50.76	cps
Erbium	164-2	27	20	23	23	14.29	cps
Gadolinium	160-2	33	33	43	37	15.75	cps
Gadolinium	160-1	42	108	58	69	49.96	cps
Holmium	165-2	5273578	5286401	5317951	5292643	0.43	cps
Holmium	165-1	9134067	9116653	8850902	9033874	1.76	cps
Indium	115-1	7792181	7749398	7777178	7772919	0.28	cps
Indium	115-2	1640135	1660276	1670811	1657074	0.94	cps
Iron	56-2	189671	188390	188697	188919	0.35	cps
Iron	57-2	4745	4751	4634	4710	1.40	cps
Lead	206-1	2950	2817	2745	2837	3.68	cps
Lead	207-1	2311	2661	2467	2480	7.07	cps
Lead	208-1	11308	11686	11236	11410	2.12	cps
Lithium	6-1	340148	339668	335718	338511	0.72	cps
Magnesium	24-2	304870	311027	308732	308210	1.01	cps
Manganese	55-2	24815	24851	25342	25003	1.18	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-24	Instrumnet Name :	P7
Client Sample ID :	X29202BR000202.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:30:58	DataFile Name :	330SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	292	308	322	12.22	cps
Molybdenum	95-1	275	217	225	239	13.21	cps
Molybdenum	96-1	300	308	408	339	17.79	cps
Molybdenum	97-1	167	100	142	136	24.74	cps
Molybdenum	98-1	325	342	350	339	3.76	cps
Neodymium	150-1	40	20	13	24	56.78	cps
Neodymium	150-2	3	3	13	7	86.65	cps
Nickel	60-2	14337	14150	14040	14176	1.06	cps
Phosphorus	31-2	3442	3259	3184	3295	4.03	cps
Potassium	39-2	177254	180148	180139	179180	0.93	cps
Rhodium	103-2	3762347	3832763	3816699	3803936	0.97	cps
Rhodium	103-1	7301773	7229128	7211968	7247623	0.66	cps
Scandium	45-1	5044103	4981867	4996493	5007488	0.65	cps
Scandium	45-2	249249	248221	250764	249411	0.51	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	117	107	81	102	17.91	cps
Selenium	82-1	205	19	113	113	82.90	cps
Silicon	28-1	4840875	4886570	5416706	5048051	6.34	cps
Silver	109-1	108	83	67	86	24.35	cps
Silver	107-1	100	42	117	86	45.73	cps
Sodium	23-2	3522616	3548144	3523644	3531468	0.41	cps
Strontium	86-1	67702	67970	66596	67423	1.08	cps
Strontium	88-1	577193	571856	579823	576291	0.70	cps
Sulfur	34-1	475351	476418	471088	474286	0.59	cps
Terbium	159-1	9520072	9554647	9424056	9499592	0.71	cps
Terbium	159-2	5247431	5302559	5326901	5292297	0.77	cps
Thallium	203-1	33	67	50	50	33.34	cps
Thallium	205-1	125	125	100	117	12.38	cps
Tin	118-1	1867	2017	1825	1903	5.30	cps
Titanium	47-1	483	600	525	536	11.03	cps
Uranium	238-1	183	175	108	156	26.43	cps
Vanadium	51-2	67	117	97	93	26.96	cps
Yttrium	89-2	1373728	1385177	1397534	1385480	0.86	cps
Yttrium	89-1	8627605	8507636	8609356	8581532	0.75	cps
Zinc	66-2	120018	119474	119457	119650	0.27	cps
Zirconium	90-1	608	575	617	600	3.67	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-24	Instrumnet Name :	P7
Client Sample ID :	X29202BR000202.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:30:58	DataFile Name :	330SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	58	83	81	26.03	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-25 Instrumnet Name : P7
 Client Sample ID : X29203BR000308.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:34:31 DataFile Name : 331SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	575	617	578	6.50	cps
Antimony	121-1	658	533	642	611	11.11	cps
Arsenic	75-2	133	139	135	136	2.08	cps
Barium	135-1	35646	35104	34226	34992	2.05	cps
Barium	137-1	62065	59712	59135	60304	2.57	cps
Beryllium	9-1	11	17	11	13	24.76	cps
Bismuth	209-1	5300478	5238910	5239767	5259718	0.67	cps
Bismuth	209-2	3689720	3701866	3753057	3714881	0.90	cps
Boron	10-1	758	792	683	744	7.45	cps
Boron	11-1	4101	3901	4351	4117	5.48	cps
Cadmium	106-1	2000	2125	2042	2056	3.10	cps
Cadmium	108-1	17	21	4	14	62.43	cps
Cadmium	111-1	1397	1494	1464	1452	3.42	cps
Calcium	43-1	178037	178245	176288	177523	0.61	cps
Calcium	44-1	2914259	2931602	2900927	2915596	0.53	cps
Chromium	52-2	1227	1433	1357	1339	7.80	cps
Cobalt	59-2	887	967	817	890	8.43	cps
Copper	63-2	1149074	1155027	1158398	1154166	0.41	cps
Dysprosium	156-2	3	20	30	18	75.79	cps
Dysprosium	156-1	8	58	8	25	115.49	cps
Erbium	164-1	67	58	58	61	7.87	cps
Erbium	164-2	27	20	33	27	24.99	cps
Gadolinium	160-2	30	13	30	24	39.37	cps
Gadolinium	160-1	42	42	75	53	36.46	cps
Holmium	165-2	5213760	5311088	5325982	5283610	1.15	cps
Holmium	165-1	9092681	8993898	8953257	9013279	0.80	cps
Indium	115-1	7868449	7698473	7733698	7766873	1.16	cps
Indium	115-2	1646810	1681240	1676783	1668278	1.12	cps
Iron	56-2	141605	144751	146082	144146	1.59	cps
Iron	57-2	3428	3601	3806	3612	5.24	cps
Lead	206-1	2545	2867	2406	2606	9.08	cps
Lead	207-1	2156	2400	2122	2226	6.81	cps
Lead	208-1	9991	10958	9891	10280	5.73	cps
Lithium	6-1	337964	336896	337086	337315	0.17	cps
Magnesium	24-2	298982	304216	303170	302123	0.92	cps
Manganese	55-2	30639	30068	30585	30431	1.04	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-25 Instrumnet Name : P7
 Client Sample ID : X29203BR000308.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:34:31 DataFile Name : 331SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	383	275	294	27.49	cps
Molybdenum	95-1	183	233	250	222	15.61	cps
Molybdenum	96-1	333	258	258	283	15.28	cps
Molybdenum	97-1	125	150	125	133	10.82	cps
Molybdenum	98-1	392	400	358	383	5.75	cps
Neodymium	150-1	33	33	20	29	26.64	cps
Neodymium	150-2	7	23	7	12	78.69	cps
Nickel	60-2	4527	4371	4321	4406	2.45	cps
Phosphorus	31-2	3250	3326	3417	3331	2.51	cps
Potassium	39-2	178190	181440	178855	179495	0.96	cps
Rhodium	103-2	3783022	3863031	3861682	3835912	1.19	cps
Rhodium	103-1	7207565	7236230	7214349	7219381	0.21	cps
Scandium	45-1	5062309	5016223	4954374	5010969	1.08	cps
Scandium	45-2	248374	252365	250884	250541	0.81	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	128	96	56	93	38.85	cps
Selenium	82-1	138	95	79	104	29.65	cps
Silicon	28-1	4765805	4779894	4743423	4763040	0.39	cps
Silver	109-1	42	67	58	56	22.91	cps
Silver	107-1	50	58	100	69	38.57	cps
Sodium	23-2	3501851	3509403	3562313	3524522	0.93	cps
Strontium	86-1	65207	65408	65651	65422	0.34	cps
Strontium	88-1	572321	556250	563344	563972	1.43	cps
Sulfur	34-1	471251	478019	474650	474640	0.71	cps
Terbium	159-1	9557163	9504167	9473571	9511634	0.44	cps
Terbium	159-2	5233601	5345537	5337044	5305394	1.17	cps
Thallium	203-1	42	50	58	50	16.67	cps
Thallium	205-1	158	117	133	136	15.41	cps
Tin	118-1	817	875	858	850	3.53	cps
Titanium	47-1	458	475	625	519	17.67	cps
Uranium	238-1	250	192	183	208	17.43	cps
Vanadium	51-2	100	93	107	100	6.66	cps
Yttrium	89-2	1372723	1402490	1399140	1391451	1.17	cps
Yttrium	89-1	8614155	8518382	8529303	8553947	0.61	cps
Zinc	66-2	75668	75642	76787	76032	0.86	cps
Zirconium	90-1	492	542	600	544	9.96	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-25	Instrumnet Name :	P7
Client Sample ID :	X29203BR000308.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:34:31	DataFile Name :	331SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	158	67	133	43.75	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-26 Instrumnet Name : P7
 Client Sample ID : X29203BB000313.1F-07; Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:38:05 DataFile Name : 332SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	342	358	375	11.76	cps
Antimony	121-1	483	592	642	572	14.14	cps
Arsenic	75-2	113	91	137	114	20.39	cps
Barium	135-1	36850	36733	36616	36733	0.32	cps
Barium	137-1	63681	64165	62332	63393	1.50	cps
Beryllium	9-1	6	6	0	4	86.60	cps
Bismuth	209-1	5267042	5200244	5174307	5213864	0.92	cps
Bismuth	209-2	3668150	3707243	3722273	3699222	0.76	cps
Boron	10-1	725	817	758	767	6.05	cps
Boron	11-1	4059	3926	3951	3978	1.78	cps
Cadmium	106-1	2109	2150	2134	2131	0.99	cps
Cadmium	108-1	21	29	13	21	40.01	cps
Cadmium	111-1	1474	1510	1497	1494	1.22	cps
Calcium	43-1	178575	177434	178086	178032	0.32	cps
Calcium	44-1	2920793	2927957	2899415	2916055	0.51	cps
Chromium	52-2	1283	1347	1290	1307	2.66	cps
Cobalt	59-2	210	227	193	210	7.94	cps
Copper	63-2	1410126	1413251	1423794	1415724	0.51	cps
Dysprosium	156-2	17	20	10	16	32.73	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Erbium	164-1	25	83	33	47	66.81	cps
Erbium	164-2	27	23	20	23	14.29	cps
Gadolinium	160-2	40	33	27	33	20.00	cps
Gadolinium	160-1	75	75	25	58	49.49	cps
Holmium	165-2	5230267	5276317	5268510	5258365	0.47	cps
Holmium	165-1	8993766	8896847	8832563	8907726	0.91	cps
Indium	115-1	7725972	7673691	7728238	7709300	0.40	cps
Indium	115-2	1651704	1661826	1667421	1660317	0.48	cps
Iron	56-2	118947	115430	113692	116023	2.31	cps
Iron	57-2	2873	2850	2973	2899	2.25	cps
Lead	206-1	1350	1545	1333	1409	8.33	cps
Lead	207-1	1322	1395	1356	1358	2.66	cps
Lead	208-1	5695	6023	5878	5866	2.80	cps
Lithium	6-1	338857	333135	334461	335485	0.89	cps
Magnesium	24-2	300315	302769	298579	300554	0.70	cps
Manganese	55-2	32169	31290	31728	31729	1.38	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-26 Instrumnet Name : P7
 Client Sample ID : X29203BB000313.1F-07; Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:38:05 DataFile Name : 332SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	400	342	369	7.92	cps
Molybdenum	95-1	167	217	217	200	14.44	cps
Molybdenum	96-1	283	233	258	258	9.68	cps
Molybdenum	97-1	108	200	167	158	29.30	cps
Molybdenum	98-1	408	392	358	386	6.59	cps
Neodymium	150-1	40	27	13	27	50.01	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	14684	15048	15275	15002	1.99	cps
Phosphorus	31-2	3067	3867	3075	3337	13.78	cps
Potassium	39-2	179886	178999	180309	179731	0.37	cps
Rhodium	103-2	3770305	3817360	3834697	3807454	0.88	cps
Rhodium	103-1	7231869	7127718	7128446	7162678	0.84	cps
Scandium	45-1	4999471	4929321	4932207	4953667	0.80	cps
Scandium	45-2	248714	249385	245702	247934	0.79	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	100	98	89	96	6.22	cps
Selenium	82-1	96	94	142	111	24.49	cps
Silicon	28-1	4800787	4764330	4831004	4798707	0.70	cps
Silver	109-1	83	108	100	97	13.09	cps
Silver	107-1	117	117	125	119	4.03	cps
Sodium	23-2	3556978	3554720	3553821	3555173	0.05	cps
Strontium	86-1	68464	65768	65667	66633	2.38	cps
Strontium	88-1	583933	577377	568052	576454	1.38	cps
Sulfur	34-1	471328	472383	474273	472661	0.32	cps
Terbium	159-1	9486061	9449610	9377013	9437561	0.59	cps
Terbium	159-2	5267521	5325322	5331153	5307999	0.66	cps
Thallium	203-1	42	67	42	50	28.87	cps
Thallium	205-1	183	133	142	153	17.54	cps
Tin	118-1	500	433	608	514	17.19	cps
Titanium	47-1	633	733	417	595	27.24	cps
Uranium	238-1	200	192	142	178	17.75	cps
Vanadium	51-2	133	90	110	111	19.52	cps
Yttrium	89-2	1369141	1376200	1369437	1371593	0.29	cps
Yttrium	89-1	8641616	8548206	8388612	8526145	1.50	cps
Zinc	66-2	89136	89294	89217	89216	0.09	cps
Zirconium	90-1	575	567	550	564	2.26	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-26	Instrumnet Name :	P7
Client Sample ID :	X29203BB000313.1F-07;	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:38:05	DataFile Name :	332SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	158	108	147	23.57	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-27 Instrumnet Name : P7
 Client Sample ID : X29203BB000313.2F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:41:38 DataFile Name : 333SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	450	558	533	13.89	cps
Antimony	121-1	550	633	533	572	9.36	cps
Arsenic	75-2	120	109	130	120	8.52	cps
Barium	135-1	35530	35638	35772	35647	0.34	cps
Barium	137-1	61579	62601	61379	61853	1.06	cps
Beryllium	9-1	6	11	17	11	49.99	cps
Bismuth	209-1	5184493	5199255	5173585	5185777	0.25	cps
Bismuth	209-2	3652182	3696673	3687944	3678933	0.64	cps
Boron	10-1	592	800	783	725	15.97	cps
Boron	11-1	3926	4117	4317	4120	4.76	cps
Cadmium	106-1	2067	2325	2217	2203	5.89	cps
Cadmium	108-1	29	25	21	25	16.68	cps
Cadmium	111-1	1456	1627	1554	1545	5.56	cps
Calcium	43-1	181871	178575	181149	180531	0.96	cps
Calcium	44-1	2972572	2919092	2941219	2944294	0.91	cps
Chromium	52-2	1303	1250	1213	1256	3.60	cps
Cobalt	59-2	620	567	520	569	8.80	cps
Copper	63-2	1528785	1548636	1546467	1541296	0.71	cps
Dysprosium	156-2	3	30	13	16	86.63	cps
Dysprosium	156-1	17	58	58	44	54.12	cps
Erbium	164-1	75	50	17	47	61.97	cps
Erbium	164-2	37	20	23	27	33.08	cps
Gadolinium	160-2	27	40	23	30	29.40	cps
Gadolinium	160-1	83	58	50	64	27.15	cps
Holmium	165-2	5256775	5242680	5271540	5256998	0.27	cps
Holmium	165-1	9105929	8902911	8901146	8969996	1.31	cps
Indium	115-1	7765217	7646613	7548235	7653355	1.42	cps
Indium	115-2	1653828	1669256	1664201	1662428	0.47	cps
Iron	56-2	136502	133306	133464	134424	1.34	cps
Iron	57-2	3167	3239	3489	3299	5.13	cps
Lead	206-1	1822	1922	1717	1821	5.65	cps
Lead	207-1	1622	1661	1456	1580	6.91	cps
Lead	208-1	7251	7545	7062	7286	3.34	cps
Lithium	6-1	334488	336126	328450	333022	1.21	cps
Magnesium	24-2	303809	307780	306470	306020	0.66	cps
Manganese	55-2	30903	31557	31380	31280	1.08	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-27 Instrumnet Name : P7
 Client Sample ID : X29203BB000313.2F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:41:38 DataFile Name : 333SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	225	242	272	24.93	cps
Molybdenum	95-1	175	250	250	225	19.24	cps
Molybdenum	96-1	267	308	317	297	9.01	cps
Molybdenum	97-1	125	167	192	161	20.90	cps
Molybdenum	98-1	408	342	325	358	12.31	cps
Neodymium	150-1	27	47	20	31	44.61	cps
Neodymium	150-2	7	17	7	10	57.72	cps
Nickel	60-2	16313	16313	16122	16249	0.68	cps
Phosphorus	31-2	3401	3117	3401	3306	4.95	cps
Potassium	39-2	184248	180299	183303	182616	1.13	cps
Rhodium	103-2	3799223	3797619	3828397	3808413	0.45	cps
Rhodium	103-1	7175877	7140820	7079166	7131954	0.69	cps
Scandium	45-1	4972265	4983192	4900856	4952105	0.90	cps
Scandium	45-2	247110	248667	247663	247813	0.32	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	106	98	96	100	4.90	cps
Selenium	82-1	156	88	159	134	29.94	cps
Silicon	28-1	4994708	4998302	5251884	5081631	2.90	cps
Silver	109-1	108	117	58	94	33.40	cps
Silver	107-1	83	208	208	167	43.30	cps
Sodium	23-2	3569068	3591419	3585050	3581846	0.32	cps
Strontium	86-1	67182	67383	66505	67023	0.69	cps
Strontium	88-1	579739	573845	572892	575492	0.64	cps
Sulfur	34-1	473762	479420	475445	476209	0.61	cps
Terbium	159-1	9441793	9282124	9347273	9357063	0.86	cps
Terbium	159-2	5259140	5323538	5288078	5290252	0.61	cps
Thallium	203-1	58	50	75	61	20.83	cps
Thallium	205-1	142	117	117	125	11.55	cps
Tin	118-1	600	592	633	608	3.62	cps
Titanium	47-1	642	650	692	661	4.05	cps
Uranium	238-1	142	167	150	153	8.33	cps
Vanadium	51-2	137	93	83	104	27.14	cps
Yttrium	89-2	1370451	1373779	1378617	1374282	0.30	cps
Yttrium	89-1	8427968	8478592	8458016	8454858	0.30	cps
Zinc	66-2	126916	128476	126697	127363	0.76	cps
Zirconium	90-1	525	517	525	522	0.92	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-27	Instrumnet Name :	P7
Client Sample ID :	X29203BB000313.2F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:41:38	DataFile Name :	333SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	167	92	128	29.41	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:45:11	DataFile Name :	334CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	50	150	75	88.20	cps
Antimony	121-1	100	17	67	61	68.63	cps
Arsenic	75-2	9	9	9	9	0.00	cps
Barium	135-1	75	83	117	92	24.05	cps
Barium	137-1	117	117	108	114	4.22	cps
Beryllium	9-1	6	6	6	6	0.00	cps
Bismuth	209-1	5030285	4964918	4988022	4994408	0.66	cps
Bismuth	209-2	3489872	3480895	3133735	3368167	6.03	cps
Boron	10-1	50	42	67	53	24.12	cps
Boron	11-1	308	292	275	292	5.71	cps
Cadmium	106-1	2167	2000	1742	1970	10.87	cps
Cadmium	108-1	13	0	17	10	89.22	cps
Cadmium	111-1	1512	1404	1216	1378	10.89	cps
Calcium	43-1	333	283	267	294	11.78	cps
Calcium	44-1	19305	19113	19564	19327	1.17	cps
Chromium	52-2	1687	1580	1737	1668	4.80	cps
Cobalt	59-2	117	160	97	124	26.01	cps
Copper	63-2	2027	1987	2144	2052	3.97	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Erbium	164-1	42	25	17	28	45.82	cps
Erbium	164-2	17	27	17	20	28.86	cps
Gadolinium	160-2	40	20	17	26	49.38	cps
Gadolinium	160-1	33	42	17	31	41.66	cps
Holmium	165-2	4938208	4933120	4425352	4765560	6.18	cps
Holmium	165-1	8455679	8366013	8371895	8397862	0.60	cps
Indium	115-1	7298518	7237271	7181397	7239062	0.81	cps
Indium	115-2	1556832	1544365	1396776	1499324	5.94	cps
Iron	56-2	5662	5407	5657	5575	2.62	cps
Iron	57-2	78	111	122	104	22.30	cps
Lead	206-1	2807836	2805691	2812085	2808537	0.12	cps
Lead	207-1	2535960	2540568	2567245	2547924	0.66	cps
Lead	208-1	11490994	11459858	11561865	11504239	0.45	cps
Lithium	6-1	315254	315421	314957	315210	0.07	cps
Magnesium	24-2	167	208	167	181	13.32	cps
Manganese	55-2	190	157	147	164	13.80	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:45:11	DataFile Name :	334CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	200	225	219	7.90	cps
Molybdenum	95-1	67	83	83	78	12.37	cps
Molybdenum	96-1	125	150	100	125	20.00	cps
Molybdenum	97-1	100	75	100	92	15.75	cps
Molybdenum	98-1	133	83	142	119	26.41	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	73	43	37	51	38.21	cps
Phosphorus	31-2	217	250	242	236	7.35	cps
Potassium	39-2	36270	36872	37022	36722	1.08	cps
Rhodium	103-2	3592875	3565939	3207994	3455602	6.22	cps
Rhodium	103-1	6820028	6799201	6683805	6767678	1.08	cps
Scandium	45-1	4595120	4569569	4587973	4584221	0.29	cps
Scandium	45-2	233116	231604	205307	223342	7.00	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	100	78	85	88	12.91	cps
Selenium	82-1	53	154	100	103	49.24	cps
Silicon	28-1	974236	970286	969429	971317	0.26	cps
Silver	109-1	25	33	0	19	89.21	cps
Silver	107-1	50	42	25	39	32.73	cps
Sodium	23-2	20239	21124	20414	20593	2.27	cps
Strontium	86-1	992	1067	825	961	12.87	cps
Strontium	88-1	400	508	467	458	11.92	cps
Sulfur	34-1	424879	423216	421316	423137	0.42	cps
Terbium	159-1	8804507	8826892	8763011	8798137	0.37	cps
Terbium	159-2	4964543	4922005	4383814	4756787	6.81	cps
Thallium	203-1	58	67	58	61	7.87	cps
Thallium	205-1	225	133	175	178	25.82	cps
Tin	118-1	467	542	550	519	8.84	cps
Titanium	47-1	208	142	183	178	18.94	cps
Uranium	238-1	33	25	25	28	17.31	cps
Vanadium	51-2	3	37	13	18	96.24	cps
Yttrium	89-2	1304909	1296429	1138928	1246755	7.50	cps
Yttrium	89-1	8080273	7928691	7988594	7999186	0.95	cps
Zinc	66-2	270	303	280	284	6.01	cps
Zirconium	90-1	533	467	483	494	7.02	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:45:11	DataFile Name :	334CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	92	58	92	36.36	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : CCB44 Instrumnet Name : P7
 Client Sample ID : CCB44 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:48:44 DataFile Name : 335CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	50	83	89	47.19	cps
Antimony	121-1	25	75	67	56	48.22	cps
Arsenic	75-2	7	2	13	7	75.00	cps
Barium	135-1	67	17	8	31	103.26	cps
Barium	137-1	42	25	42	36	26.65	cps
Beryllium	9-1	6	6	17	9	69.24	cps
Bismuth	209-1	4922084	4935565	4969531	4942393	0.49	cps
Bismuth	209-2	3503947	3493105	3540022	3512358	0.70	cps
Boron	10-1	67	50	50	56	17.32	cps
Boron	11-1	250	242	217	236	7.35	cps
Cadmium	106-1	2042	1859	1850	1917	5.65	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Cadmium	111-1	1426	1295	1289	1337	5.80	cps
Calcium	43-1	192	150	108	150	27.78	cps
Calcium	44-1	17269	17811	17478	17519	1.56	cps
Chromium	52-2	1737	1723	1793	1751	2.12	cps
Cobalt	59-2	90	117	127	111	17.06	cps
Copper	63-2	1853	1850	1833	1846	0.58	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Erbium	164-1	8	25	33	22	57.29	cps
Erbium	164-2	13	17	27	19	36.75	cps
Gadolinium	160-2	10	27	13	17	52.93	cps
Gadolinium	160-1	75	42	42	53	36.46	cps
Holmium	165-2	4931573	4935691	5012090	4959785	0.91	cps
Holmium	165-1	8373183	8403722	8240677	8339194	1.04	cps
Indium	115-1	7188921	7232708	7141341	7187657	0.64	cps
Indium	115-2	1550283	1553366	1561129	1554926	0.36	cps
Iron	56-2	4873	4857	4479	4736	4.71	cps
Iron	57-2	117	78	167	120	37.02	cps
Lead	206-1	817	895	778	830	7.16	cps
Lead	207-1	811	756	667	744	9.79	cps
Lead	208-1	3484	3372	3345	3400	2.16	cps
Lithium	6-1	315584	317310	315214	316036	0.35	cps
Magnesium	24-2	133	200	167	167	20.00	cps
Manganese	55-2	53	57	83	64	25.52	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P7
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:48:44	DataFile Name :	335CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	117	183	147	22.88	cps
Molybdenum	95-1	17	25	0	14	91.65	cps
Molybdenum	96-1	108	75	92	92	18.18	cps
Molybdenum	97-1	33	58	67	53	32.88	cps
Molybdenum	98-1	25	25	25	25	0.00	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	53	50	59	21.43	cps
Phosphorus	31-2	192	267	242	233	16.37	cps
Potassium	39-2	36362	36638	36137	36379	0.69	cps
Rhodium	103-2	3557444	3606731	3584137	3582771	0.69	cps
Rhodium	103-1	6739540	6797922	6723454	6753638	0.58	cps
Scandium	45-1	4571475	4602093	4570014	4581194	0.40	cps
Scandium	45-2	232977	235972	234005	234318	0.65	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	104	91	85	93	10.20	cps
Selenium	82-1	-6	66	105	55	102.43	cps
Silicon	28-1	968323	973813	974455	972197	0.35	cps
Silver	109-1	0	25	17	14	91.65	cps
Silver	107-1	25	17	92	44	92.49	cps
Sodium	23-2	19238	20106	19588	19644	2.22	cps
Strontium	86-1	900	900	942	914	2.63	cps
Strontium	88-1	150	167	117	144	17.63	cps
Sulfur	34-1	427699	423422	419010	423377	1.03	cps
Terbium	159-1	8904271	8885786	8672838	8820965	1.46	cps
Terbium	159-2	4954860	4969457	4970665	4964994	0.18	cps
Thallium	203-1	67	67	75	69	6.93	cps
Thallium	205-1	142	117	150	136	12.75	cps
Tin	118-1	508	483	608	533	12.40	cps
Titanium	47-1	142	75	150	122	33.64	cps
Uranium	238-1	50	25	25	33	43.30	cps
Vanadium	51-2	10	3	3	6	69.34	cps
Yttrium	89-2	1281909	1293454	1294822	1290062	0.55	cps
Yttrium	89-1	7924578	7994381	7956634	7958531	0.44	cps
Zinc	66-2	123	143	123	130	8.88	cps
Zirconium	90-1	433	425	400	419	4.14	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P7
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:48:44	DataFile Name :	335CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	67	67	86	39.11	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-28 Instrumnet Name : P7
 Client Sample ID : X29203BB000313.3F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:52:17 DataFile Name : 336SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	467	508	522	12.19	cps
Antimony	121-1	592	575	442	536	15.34	cps
Arsenic	75-2	120	113	131	122	7.67	cps
Barium	135-1	36073	36206	36892	36390	1.21	cps
Barium	137-1	64115	63387	63488	63663	0.62	cps
Beryllium	9-1	6	6	6	6	0.00	cps
Bismuth	209-1	5267623	5284084	5155826	5235844	1.33	cps
Bismuth	209-2	3686055	3732538	3751446	3723346	0.90	cps
Boron	10-1	808	775	825	803	3.17	cps
Boron	11-1	4801	4284	4568	4551	5.69	cps
Cadmium	106-1	2317	2059	2009	2128	7.78	cps
Cadmium	108-1	17	21	13	17	24.99	cps
Cadmium	111-1	1656	1460	1443	1520	7.79	cps
Calcium	43-1	179604	182917	178474	180332	1.28	cps
Calcium	44-1	2956150	2956567	2945927	2952881	0.20	cps
Chromium	52-2	1303	1303	1287	1298	0.74	cps
Cobalt	59-2	887	857	973	906	6.69	cps
Copper	63-2	1437799	1449931	1466256	1451329	0.98	cps
Dysprosium	156-2	13	13	17	14	13.35	cps
Dysprosium	156-1	50	50	42	47	10.18	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	30	40	37	36	14.32	cps
Gadolinium	160-2	33	53	40	42	24.12	cps
Gadolinium	160-1	58	100	100	86	27.94	cps
Holmium	165-2	5209607	5275118	5313831	5266185	1.00	cps
Holmium	165-1	9054552	8935108	8845953	8945204	1.17	cps
Indium	115-1	7681898	7786791	7786735	7751808	0.78	cps
Indium	115-2	1627858	1647056	1654385	1643100	0.83	cps
Iron	56-2	192516	208505	193863	198295	4.47	cps
Iron	57-2	4979	4734	4673	4795	3.37	cps
Lead	206-1	1995	2167	1900	2021	6.69	cps
Lead	207-1	1878	1745	1411	1678	14.33	cps
Lead	208-1	8073	8112	7496	7894	4.38	cps
Lithium	6-1	337448	333948	333351	334916	0.66	cps
Magnesium	24-2	308605	309744	307487	308612	0.37	cps
Manganese	55-2	32924	32686	34273	33294	2.57	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-28 Instrumnet Name : P7
 Client Sample ID : X29203BB000313.3F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:52:17 DataFile Name : 336SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	342	358	342	4.88	cps
Molybdenum	95-1	158	150	125	144	12.01	cps
Molybdenum	96-1	333	317	200	283	25.64	cps
Molybdenum	97-1	217	75	200	164	47.25	cps
Molybdenum	98-1	275	392	267	311	22.46	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	10180	10307	10554	10347	1.84	cps
Phosphorus	31-2	3276	3217	3509	3334	4.63	cps
Potassium	39-2	180280	178559	181945	180261	0.94	cps
Rhodium	103-2	3745399	3776293	3825967	3782553	1.07	cps
Rhodium	103-1	7244831	7116516	7070529	7143958	1.26	cps
Scandium	45-1	4951843	4940713	4962149	4951568	0.22	cps
Scandium	45-2	246778	247951	247258	247329	0.24	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	102	85	107	98	11.78	cps
Selenium	82-1	58	170	56	95	68.86	cps
Silicon	28-1	4925599	4908233	4862568	4898800	0.66	cps
Silver	109-1	83	33	67	61	41.67	cps
Silver	107-1	100	100	50	83	34.64	cps
Sodium	23-2	3547902	3532556	3601221	3560560	1.01	cps
Strontium	86-1	68673	65860	67166	67233	2.09	cps
Strontium	88-1	580677	579280	570863	576940	0.92	cps
Sulfur	34-1	477755	474559	472975	475096	0.51	cps
Terbium	159-1	9548630	9338459	9428544	9438544	1.12	cps
Terbium	159-2	5201163	5253237	5327730	5260710	1.21	cps
Thallium	203-1	58	58	92	69	27.71	cps
Thallium	205-1	142	92	83	106	29.89	cps
Tin	118-1	725	567	667	653	12.27	cps
Titanium	47-1	467	583	683	578	18.77	cps
Uranium	238-1	200	233	175	203	14.43	cps
Vanadium	51-2	133	107	123	121	11.12	cps
Yttrium	89-2	1369140	1368491	1386835	1374822	0.76	cps
Yttrium	89-1	8578845	8524175	8334657	8479226	1.51	cps
Zinc	66-2	110017	110880	111948	110948	0.87	cps
Zirconium	90-1	942	825	733	833	12.53	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-28	Instrumnet Name :	P7
Client Sample ID :	X29203BB000313.3F-074	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:52:17	DataFile Name :	336SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	158	233	203	19.42	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-29 Instrumnet Name : P7
 Client Sample ID : X29203CR000301.1B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:55:50 DataFile Name : 337SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	558	550	450	519	11.61	cps
Antimony	121-1	542	583	500	542	7.69	cps
Arsenic	75-2	148	109	126	128	15.27	cps
Barium	135-1	33893	34034	34101	34009	0.31	cps
Barium	137-1	59654	55779	57738	57724	3.36	cps
Beryllium	9-1	6	6	6	6	0.00	cps
Bismuth	209-1	5232615	5199501	5196024	5209380	0.39	cps
Bismuth	209-2	3657923	3656828	3701187	3671979	0.69	cps
Boron	10-1	650	650	742	681	7.78	cps
Boron	11-1	3692	4267	3592	3851	9.46	cps
Cadmium	106-1	2025	1900	1917	1947	3.49	cps
Cadmium	108-1	4	29	17	17	74.99	cps
Cadmium	111-1	1548	1385	1405	1446	6.16	cps
Calcium	43-1	180228	176144	175596	177323	1.43	cps
Calcium	44-1	2941922	2889396	2914725	2915348	0.90	cps
Chromium	52-2	1333	1297	1423	1351	4.82	cps
Cobalt	59-2	510	500	483	498	2.71	cps
Copper	63-2	1426238	1430491	1431589	1429439	0.20	cps
Dysprosium	156-2	7	17	17	13	43.29	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Erbium	164-1	92	42	42	58	49.48	cps
Erbium	164-2	27	23	33	28	18.33	cps
Gadolinium	160-2	37	27	13	26	45.82	cps
Gadolinium	160-1	25	42	58	42	40.00	cps
Holmium	165-2	5202680	5221604	5298604	5240963	0.97	cps
Holmium	165-1	8937858	8900609	8898690	8912385	0.25	cps
Indium	115-1	7717436	7651574	7668099	7679037	0.45	cps
Indium	115-2	1651091	1639790	1670422	1653768	0.94	cps
Iron	56-2	144527	131397	131208	135711	5.63	cps
Iron	57-2	3112	3417	3328	3286	4.78	cps
Lead	206-1	3412	3323	3295	3343	1.82	cps
Lead	207-1	3278	2950	2889	3039	6.88	cps
Lead	208-1	13931	12953	13158	13347	3.86	cps
Lithium	6-1	337101	329961	331624	332895	1.12	cps
Magnesium	24-2	302092	302482	307379	303984	0.97	cps
Manganese	55-2	25349	24945	25222	25172	0.82	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-29 Instrumnet Name : P7
 Client Sample ID : X29203CR000301.1B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:55:50 DataFile Name : 337SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	358	350	303	29.43	cps
Molybdenum	95-1	100	250	275	208	45.43	cps
Molybdenum	96-1	317	292	367	325	11.75	cps
Molybdenum	97-1	125	242	175	181	32.42	cps
Molybdenum	98-1	467	442	333	414	17.12	cps
Neodymium	150-1	27	7	33	22	62.43	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	176161	176572	178854	177196	0.82	cps
Phosphorus	31-2	2925	2859	3084	2956	3.91	cps
Potassium	39-2	181160	182838	185724	183241	1.26	cps
Rhodium	103-2	3763115	3734490	3767376	3754994	0.48	cps
Rhodium	103-1	7165100	7068102	7227909	7153704	1.13	cps
Scandium	45-1	5000661	4908166	4906898	4938575	1.09	cps
Scandium	45-2	244857	245659	249007	246508	0.89	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	98	98	100	99	1.08	cps
Selenium	82-1	75	76	121	91	29.21	cps
Silicon	28-1	4700958	4701728	4688877	4697188	0.15	cps
Silver	109-1	58	58	58	58	0.00	cps
Silver	107-1	67	50	108	75	40.06	cps
Sodium	23-2	5084802	5051822	5133548	5090058	0.81	cps
Strontium	86-1	66956	66974	65509	66480	1.26	cps
Strontium	88-1	570395	570788	565318	568834	0.54	cps
Sulfur	34-1	480769	472225	464958	472651	1.67	cps
Terbium	159-1	9394262	9383962	9476000	9418075	0.54	cps
Terbium	159-2	5206513	5248386	5254089	5236329	0.50	cps
Thallium	203-1	83	33	75	64	41.93	cps
Thallium	205-1	125	108	133	122	10.41	cps
Tin	118-1	567	458	442	489	13.88	cps
Titanium	47-1	892	525	525	647	32.74	cps
Uranium	238-1	100	158	133	131	22.41	cps
Vanadium	51-2	130	120	70	107	30.14	cps
Yttrium	89-2	1364315	1356279	1375493	1365362	0.71	cps
Yttrium	89-1	8571198	8455518	8432699	8486472	0.88	cps
Zinc	66-2	101416	101040	102308	101588	0.64	cps
Zirconium	90-1	667	625	525	606	12.02	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-29	Instrumnet Name :	P7
Client Sample ID :	X29203CR000301.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:55:50	DataFile Name :	337SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	175	125	142	20.38	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-30 Instrumnet Name : P7
 Client Sample ID : X29203CR000301.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:59:22 DataFile Name : 338SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	408	325	394	16.14	cps
Antimony	121-1	783	833	933	850	8.99	cps
Arsenic	75-2	139	104	124	122	14.45	cps
Barium	135-1	40493	39357	38855	39569	2.12	cps
Barium	137-1	69030	68586	68310	68642	0.53	cps
Beryllium	9-1	6	17	11	11	49.99	cps
Bismuth	209-1	5220691	5195028	5194110	5203276	0.29	cps
Bismuth	209-2	3703181	3735320	3749620	3729374	0.64	cps
Boron	10-1	983	975	1050	1003	4.10	cps
Boron	11-1	5326	5084	5568	5326	4.54	cps
Cadmium	106-1	2142	2284	2009	2145	6.41	cps
Cadmium	108-1	25	67	25	39	61.86	cps
Cadmium	111-1	1632	1760	1572	1655	5.82	cps
Calcium	43-1	180697	182740	180505	181314	0.68	cps
Calcium	44-1	2993910	2966851	2926860	2962541	1.14	cps
Chromium	52-2	1177	1107	1307	1197	8.48	cps
Cobalt	59-2	1707	1727	1703	1712	0.74	cps
Copper	63-2	4697487	4742941	4781520	4740650	0.89	cps
Dysprosium	156-2	7	20	3	10	88.20	cps
Dysprosium	156-1	25	42	25	31	31.50	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	23	27	33	28	18.33	cps
Gadolinium	160-2	27	33	60	40	44.09	cps
Gadolinium	160-1	50	50	92	64	37.66	cps
Holmium	165-2	5258331	5297592	5323528	5293150	0.62	cps
Holmium	165-1	8981660	8971811	8995565	8983012	0.13	cps
Indium	115-1	7790141	7718564	7654074	7720926	0.88	cps
Indium	115-2	1660527	1657027	1683177	1666910	0.85	cps
Iron	56-2	338459	340100	339706	339422	0.25	cps
Iron	57-2	8619	8397	8547	8521	1.33	cps
Lead	206-1	4395	4351	4412	4386	0.72	cps
Lead	207-1	3940	3745	3767	3817	2.79	cps
Lead	208-1	17733	17272	17494	17499	1.32	cps
Lithium	6-1	335657	337821	330689	334723	1.09	cps
Magnesium	24-2	319239	316938	321085	319087	0.65	cps
Manganese	55-2	20161	20251	19947	20119	0.78	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-30 Instrumnet Name : P7
 Client Sample ID : X29203CR000301.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 08:59:22 DataFile Name : 338SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	317	325	317	2.63	cps
Molybdenum	95-1	233	167	208	203	16.61	cps
Molybdenum	96-1	358	192	258	269	31.13	cps
Molybdenum	97-1	167	150	133	150	11.11	cps
Molybdenum	98-1	300	308	225	278	16.52	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	119143	121673	121536	120784	1.18	cps
Phosphorus	31-2	2367	2542	2492	2467	3.65	cps
Potassium	39-2	180839	182053	184888	182593	1.14	cps
Rhodium	103-2	3801751	3830873	3851618	3828081	0.65	cps
Rhodium	103-1	7258755	7119339	7145151	7174415	1.03	cps
Scandium	45-1	5032080	4923232	4915716	4957009	1.31	cps
Scandium	45-2	247559	250775	250154	249496	0.68	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	100	93	102	98	4.99	cps
Selenium	82-1	90	90	4	61	81.54	cps
Silicon	28-1	4918210	4919212	4850268	4895897	0.81	cps
Silver	109-1	125	75	58	86	40.29	cps
Silver	107-1	142	92	67	100	38.19	cps
Sodium	23-2	3625522	3675066	3656455	3652348	0.69	cps
Strontium	86-1	67166	65014	67819	66666	2.20	cps
Strontium	88-1	577595	577698	577411	577568	0.03	cps
Sulfur	34-1	466342	464918	465815	465692	0.15	cps
Terbium	159-1	9552739	9393145	9358348	9434744	1.10	cps
Terbium	159-2	5259404	5301313	5350126	5303614	0.86	cps
Thallium	203-1	33	83	58	58	42.86	cps
Thallium	205-1	175	133	125	144	18.54	cps
Tin	118-1	283	292	300	292	2.86	cps
Titanium	47-1	567	550	442	519	13.07	cps
Uranium	238-1	183	142	200	175	17.17	cps
Vanadium	51-2	77	80	63	73	12.03	cps
Yttrium	89-2	1380244	1385944	1395969	1387386	0.57	cps
Yttrium	89-1	8559843	8401821	8475657	8479107	0.93	cps
Zinc	66-2	203948	203558	205042	204183	0.38	cps
Zirconium	90-1	683	517	608	603	13.85	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-30	Instrumnet Name :	P7
Client Sample ID :	X29203CR000301.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 08:59:22	DataFile Name :	338SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	75	192	128	46.27	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-31 Instrumnet Name : P7
 Client Sample ID : X29203CR000302.1B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 09:02:56 DataFile Name : 339SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	867	767	1017	883	14.25	cps
Antimony	121-1	542	500	408	483	14.11	cps
Arsenic	75-2	106	146	133	128	16.21	cps
Barium	135-1	34159	33717	34586	34154	1.27	cps
Barium	137-1	57478	58105	57311	57631	0.73	cps
Beryllium	9-1	0	0	11	4	173.21	cps
Bismuth	209-1	5231146	5189498	5182078	5200907	0.51	cps
Bismuth	209-2	3671357	3679209	3358520	3569695	5.12	cps
Boron	10-1	825	558	825	736	20.92	cps
Boron	11-1	3826	3726	4267	3940	7.32	cps
Cadmium	106-1	1967	2042	2175	2061	5.12	cps
Cadmium	108-1	33	29	42	35	18.33	cps
Cadmium	111-1	1574	1626	1694	1631	3.67	cps
Calcium	43-1	178488	179281	181577	179782	0.89	cps
Calcium	44-1	2956743	2961044	2955410	2957732	0.10	cps
Chromium	52-2	1270	1163	1300	1245	5.77	cps
Cobalt	59-2	477	433	483	464	5.84	cps
Copper	63-2	1355402	1352468	1367154	1358341	0.57	cps
Dysprosium	156-2	20	10	10	13	43.30	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Erbium	164-1	50	75	42	56	31.22	cps
Erbium	164-2	43	10	30	28	60.40	cps
Gadolinium	160-2	30	27	57	38	43.52	cps
Gadolinium	160-1	67	50	50	56	17.32	cps
Holmium	165-2	5243073	5236038	4809022	5096044	4.88	cps
Holmium	165-1	8967415	8904419	8855992	8909275	0.63	cps
Indium	115-1	7657689	7632858	7722965	7671171	0.61	cps
Indium	115-2	1673007	1660871	1516971	1616950	5.37	cps
Iron	56-2	107026	106353	113058	108812	3.39	cps
Iron	57-2	2778	2678	2628	2695	2.83	cps
Lead	206-1	2134	2150	1961	2082	5.02	cps
Lead	207-1	1945	1956	1839	1913	3.37	cps
Lead	208-1	8763	8763	8763	8763	0.00	cps
Lithium	6-1	336409	332396	331039	333281	0.84	cps
Magnesium	24-2	303148	301632	305998	303593	0.73	cps
Manganese	55-2	24454	24100	24150	24235	0.79	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-31 Instrumnet Name : P7
 Client Sample ID : X29203CR000302.1B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 09:02:56 DataFile Name : 339SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	358	258	303	16.82	cps
Molybdenum	95-1	217	208	233	219	5.80	cps
Molybdenum	96-1	233	283	225	247	12.76	cps
Molybdenum	97-1	250	175	125	183	34.32	cps
Molybdenum	98-1	325	425	442	397	15.88	cps
Neodymium	150-1	47	20	13	27	66.16	cps
Neodymium	150-2	7	17	7	10	57.72	cps
Nickel	60-2	72475	72335	72468	72426	0.11	cps
Phosphorus	31-2	3267	3459	3492	3406	3.57	cps
Potassium	39-2	180535	180335	179607	180159	0.27	cps
Rhodium	103-2	3805287	3788493	3464809	3686196	5.21	cps
Rhodium	103-1	7169616	7137516	7048513	7118548	0.88	cps
Scandium	45-1	4982231	4957125	4959326	4966227	0.28	cps
Scandium	45-2	249662	245925	224580	240056	5.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	107	96	87	97	10.52	cps
Selenium	82-1	114	108	87	103	13.92	cps
Silicon	28-1	4754259	4713161	4704091	4723837	0.57	cps
Silver	109-1	117	75	58	83	36.05	cps
Silver	107-1	83	117	108	103	16.88	cps
Sodium	23-2	3550492	3536600	3549961	3545684	0.22	cps
Strontium	86-1	66655	65944	65986	66195	0.60	cps
Strontium	88-1	575806	575903	567210	572973	0.87	cps
Sulfur	34-1	467173	466911	471638	468574	0.57	cps
Terbium	159-1	9482862	9372134	9383839	9412945	0.65	cps
Terbium	159-2	5219079	5291281	4777505	5095955	5.46	cps
Thallium	203-1	50	33	42	42	20.00	cps
Thallium	205-1	183	175	150	169	10.24	cps
Tin	118-1	292	217	267	258	14.78	cps
Titanium	47-1	675	475	867	672	29.15	cps
Uranium	238-1	167	142	133	147	11.79	cps
Vanadium	51-2	87	103	90	93	9.45	cps
Yttrium	89-2	1381468	1383891	1255012	1340124	5.50	cps
Yttrium	89-1	8441080	8500027	8400614	8447241	0.59	cps
Zinc	66-2	177726	176675	178166	177522	0.43	cps
Zirconium	90-1	850	633	692	725	15.47	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-31	Instrumnet Name :	P7
Client Sample ID :	X29203CR000302.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:02:56	DataFile Name :	339SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	158	175	161	7.90	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-32 Instrumnet Name : P7
 Client Sample ID : X29203CR000302.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 09:06:29 DataFile Name : 340SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692	583	642	639	8.49	cps
Antimony	121-1	783	867	858	836	5.49	cps
Arsenic	75-2	131	94	107	111	16.91	cps
Barium	135-1	41814	40635	41087	41179	1.44	cps
Barium	137-1	71744	73119	72473	72445	0.95	cps
Beryllium	9-1	17	11	11	13	24.76	cps
Bismuth	209-1	5172643	5170965	5210061	5184556	0.43	cps
Bismuth	209-2	3658969	3683284	3718252	3686835	0.81	cps
Boron	10-1	925	1050	1083	1020	8.19	cps
Boron	11-1	6318	6218	5810	6115	4.41	cps
Cadmium	106-1	2100	2234	2009	2114	5.35	cps
Cadmium	108-1	163	121	104	129	23.26	cps
Cadmium	111-1	1719	1762	1675	1719	2.55	cps
Calcium	43-1	177764	177891	180742	178799	0.94	cps
Calcium	44-1	2923713	2925213	2934127	2927684	0.19	cps
Chromium	52-2	1157	1330	1250	1246	6.97	cps
Cobalt	59-2	3494	3394	3517	3468	1.89	cps
Copper	63-2	11344458	11170437	11308938	11274611	0.82	cps
Dysprosium	156-2	3	17	10	10	66.70	cps
Dysprosium	156-1	17	0	42	19	107.85	cps
Erbium	164-1	75	42	42	53	36.46	cps
Erbium	164-2	7	23	47	26	78.62	cps
Gadolinium	160-2	40	37	30	36	14.32	cps
Gadolinium	160-1	50	25	50	42	34.64	cps
Holmium	165-2	5219068	5265981	5304563	5263204	0.81	cps
Holmium	165-1	8806367	8866087	8864453	8845636	0.38	cps
Indium	115-1	7703633	7682327	7649892	7678617	0.35	cps
Indium	115-2	1653871	1656439	1666049	1658786	0.39	cps
Iron	56-2	405122	409326	406264	406904	0.53	cps
Iron	57-2	9615	9898	9887	9800	1.64	cps
Lead	206-1	4812	4973	4790	4858	2.06	cps
Lead	207-1	4101	4084	4156	4114	0.92	cps
Lead	208-1	19289	19250	18845	19128	1.29	cps
Lithium	6-1	335108	329396	329554	331353	0.98	cps
Magnesium	24-2	319422	318224	318047	318564	0.23	cps
Manganese	55-2	22451	23028	23379	22953	2.04	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-32	Instrumnet Name :	P7
Client Sample ID :	X29203CR000302.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:06:29	DataFile Name :	340SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	217	258	264	19.03	cps
Molybdenum	95-1	133	125	125	128	3.76	cps
Molybdenum	96-1	242	250	183	225	16.14	cps
Molybdenum	97-1	117	142	167	142	17.65	cps
Molybdenum	98-1	250	333	208	264	24.12	cps
Neodymium	150-1	20	27	7	18	57.27	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	42371	43046	43040	42819	0.91	cps
Phosphorus	31-2	2284	2425	2300	2336	3.31	cps
Potassium	39-2	183555	181057	179885	181499	1.03	cps
Rhodium	103-2	3811271	3790592	3828580	3810148	0.50	cps
Rhodium	103-1	7172376	7121164	7094180	7129240	0.56	cps
Scandium	45-1	4950828	4887422	4933590	4923947	0.67	cps
Scandium	45-2	246768	246022	248818	247203	0.59	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	102	106	81	96	13.46	cps
Selenium	82-1	214	100	83	133	53.46	cps
Silicon	28-1	4467239	4443214	4472437	4460963	0.35	cps
Silver	109-1	108	92	133	111	18.88	cps
Silver	107-1	283	158	200	214	29.76	cps
Sodium	23-2	3587397	3593081	3598614	3593030	0.16	cps
Strontium	86-1	67602	66354	64101	66019	2.69	cps
Strontium	88-1	576906	567235	576084	573409	0.94	cps
Sulfur	34-1	466123	459703	459580	461802	0.81	cps
Terbium	159-1	9361530	9423535	9219381	9334816	1.12	cps
Terbium	159-2	5254446	5250981	5294740	5266722	0.46	cps
Thallium	203-1	125	133	108	122	10.41	cps
Thallium	205-1	242	308	250	267	13.62	cps
Tin	118-1	433	442	450	442	1.89	cps
Titanium	47-1	467	367	508	447	16.28	cps
Uranium	238-1	150	183	108	147	25.52	cps
Vanadium	51-2	87	63	80	77	15.68	cps
Yttrium	89-2	1370867	1368082	1392395	1377114	0.97	cps
Yttrium	89-1	8527729	8567432	8406137	8500433	0.99	cps
Zinc	66-2	1014131	1013156	1018270	1015186	0.27	cps
Zirconium	90-1	675	675	575	642	9.00	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-32	Instrumnet Name :	P7
Client Sample ID :	X29203CR000302.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:06:29	DataFile Name :	340SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	158	100	131	22.41	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-33 Instrumnet Name : P7
 Client Sample ID : X29203CR000307.1B-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 09:10:01 DataFile Name : 341SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	550	400	456	18.05	cps
Antimony	121-1	625	500	367	497	25.98	cps
Arsenic	75-2	117	115	113	115	1.62	cps
Barium	135-1	34444	34377	34109	34310	0.52	cps
Barium	137-1	58691	60391	59646	59576	1.43	cps
Beryllium	9-1	22	28	11	20	41.67	cps
Bismuth	209-1	5280736	5266614	5254124	5267158	0.25	cps
Bismuth	209-2	3667021	3694279	3698593	3686631	0.46	cps
Boron	10-1	642	683	808	711	12.20	cps
Boron	11-1	4001	4326	4392	4240	4.94	cps
Cadmium	106-1	2192	2117	1917	2075	6.85	cps
Cadmium	108-1	29	42	25	32	27.15	cps
Cadmium	111-1	1593	1557	1387	1512	7.28	cps
Calcium	43-1	182200	181045	179494	180913	0.75	cps
Calcium	44-1	2960998	2981250	2946729	2962992	0.59	cps
Chromium	52-2	1263	1130	1227	1207	5.71	cps
Cobalt	59-2	393	397	443	411	6.80	cps
Copper	63-2	1373851	1391134	1367279	1377421	0.89	cps
Dysprosium	156-2	7	23	10	13	66.12	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Erbium	164-1	58	67	50	58	14.29	cps
Erbium	164-2	27	13	33	24	41.66	cps
Gadolinium	160-2	43	17	33	31	43.29	cps
Gadolinium	160-1	83	75	33	64	41.93	cps
Holmium	165-2	5255337	5265777	5273450	5264855	0.17	cps
Holmium	165-1	9059826	9047040	9025064	9043977	0.19	cps
Indium	115-1	7855353	7806080	7739237	7800223	0.75	cps
Indium	115-2	1648708	1670762	1650037	1656502	0.75	cps
Iron	56-2	121684	124180	121869	122577	1.13	cps
Iron	57-2	3095	2878	3234	3069	5.84	cps
Lead	206-1	5196	5346	5123	5222	2.17	cps
Lead	207-1	4684	4612	4512	4603	1.88	cps
Lead	208-1	20985	21419	20701	21035	1.72	cps
Lithium	6-1	334016	332335	334537	333629	0.35	cps
Magnesium	24-2	303442	305361	304777	304527	0.32	cps
Manganese	55-2	24394	24457	24207	24353	0.53	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-33 Instrumnet Name : P7
 Client Sample ID : X29203CR000307.1B-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 09:10:01 DataFile Name : 341SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	283	417	342	19.96	cps
Molybdenum	95-1	183	300	175	219	31.85	cps
Molybdenum	96-1	250	342	367	319	19.23	cps
Molybdenum	97-1	150	142	100	131	20.52	cps
Molybdenum	98-1	433	325	333	364	16.57	cps
Neodymium	150-1	20	7	27	18	57.27	cps
Neodymium	150-2	10	20	10	13	43.30	cps
Nickel	60-2	59835	61388	60179	60468	1.35	cps
Phosphorus	31-2	3017	2992	3542	3184	9.76	cps
Potassium	39-2	181362	183876	183107	182782	0.70	cps
Rhodium	103-2	3758284	3819098	3791208	3789530	0.80	cps
Rhodium	103-1	7329900	7217205	7251617	7266241	0.79	cps
Scandium	45-1	5053564	5002215	4961139	5005639	0.93	cps
Scandium	45-2	247535	250972	247992	248833	0.75	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	83	87	89	86	3.28	cps
Selenium	82-1	103	153	66	107	40.77	cps
Silicon	28-1	4798863	4743075	4782531	4774823	0.60	cps
Silver	109-1	50	25	83	53	55.46	cps
Silver	107-1	75	67	133	92	39.63	cps
Sodium	23-2	3563536	3578302	3579232	3573690	0.25	cps
Strontium	86-1	66044	67694	67710	67149	1.43	cps
Strontium	88-1	578688	571660	573835	574727	0.63	cps
Sulfur	34-1	475335	469611	466593	470513	0.94	cps
Terbium	159-1	9380536	9484380	9476791	9447236	0.61	cps
Terbium	159-2	5225097	5262911	5264873	5250960	0.43	cps
Thallium	203-1	50	50	42	47	10.18	cps
Thallium	205-1	167	175	167	169	2.84	cps
Tin	118-1	217	292	225	244	16.82	cps
Titanium	47-1	433	633	608	558	19.52	cps
Uranium	238-1	192	217	125	178	26.65	cps
Vanadium	51-2	90	113	77	93	19.89	cps
Yttrium	89-2	1361892	1380524	1383144	1375187	0.84	cps
Yttrium	89-1	8652970	8597924	8593212	8614702	0.39	cps
Zinc	66-2	247260	248102	244026	246463	0.87	cps
Zirconium	90-1	542	650	525	572	11.86	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-33	Instrumnet Name :	P7
Client Sample ID :	X29203CR000307.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:10:01	DataFile Name :	341SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	92	183	108	62.97	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-34 Instrumnet Name : P7
 Client Sample ID : X29204MO000405.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 09:13:34 DataFile Name : 342SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	600	592	611	4.38	cps
Antimony	121-1	842	592	575	669	22.32	cps
Arsenic	75-2	131	87	102	107	21.19	cps
Barium	135-1	39324	38580	37000	38301	3.10	cps
Barium	137-1	66493	67590	67230	67104	0.83	cps
Beryllium	9-1	0	11	11	7	86.60	cps
Bismuth	209-2	3717823	3740211	3695678	3717904	0.60	cps
Bismuth	209-1	5231109	5259812	5244742	5245221	0.27	cps
Boron	10-1	950	908	850	903	5.56	cps
Boron	11-1	4876	4676	5184	4912	5.22	cps
Cadmium	106-1	2234	2184	2425	2281	5.59	cps
Cadmium	108-1	42	38	25	35	24.98	cps
Cadmium	111-1	1584	1577	1747	1636	5.86	cps
Calcium	43-1	181646	183265	178802	181238	1.25	cps
Calcium	44-1	2973232	2961183	2935085	2956500	0.66	cps
Chromium	52-2	1257	1223	1140	1207	4.98	cps
Cobalt	59-2	767	930	817	838	9.99	cps
Copper	63-2	2593054	2604970	2572670	2590231	0.63	cps
Dysprosium	156-1	225	8	33	89	133.38	cps
Dysprosium	156-2	23	20	17	20	16.65	cps
Erbium	164-2	33	43	33	37	15.75	cps
Erbium	164-1	67	33	42	47	36.74	cps
Gadolinium	160-1	92	67	67	75	19.24	cps
Gadolinium	160-2	40	40	43	41	4.68	cps
Holmium	165-2	5273119	5322340	5247621	5281027	0.72	cps
Holmium	165-1	9034692	8919029	8935717	8963146	0.70	cps
Indium	115-1	7734354	7817883	7810395	7787544	0.59	cps
Indium	115-2	1670246	1681987	1646213	1666149	1.09	cps
Iron	56-2	251673	258485	247883	252680	2.13	cps
Iron	57-2	6040	6196	6468	6235	3.47	cps
Lead	206-1	5579	5235	5196	5336	3.96	cps
Lead	207-1	4634	4073	4479	4395	6.59	cps
Lead	208-1	21163	20062	20435	20553	2.72	cps
Lithium	6-1	333498	337451	331509	334153	0.91	cps
Magnesium	24-2	308612	314641	305782	309678	1.46	cps
Manganese	55-2	35897	36743	34678	35772	2.90	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-34 Instrumnet Name : P7
 Client Sample ID : X29204MO000405.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 09:13:34 DataFile Name : 342SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	342	358	333	9.01	cps
Molybdenum	95-1	192	300	183	225	28.93	cps
Molybdenum	96-1	258	250	242	250	3.33	cps
Molybdenum	97-1	167	200	175	181	9.61	cps
Molybdenum	98-1	333	250	233	272	19.68	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Neodymium	150-1	27	40	40	36	21.64	cps
Nickel	60-2	14931	14698	14674	14768	0.96	cps
Phosphorus	31-2	3301	3359	2909	3189	7.67	cps
Potassium	39-2	183722	186726	180501	183650	1.70	cps
Rhodium	103-2	3818530	3860685	3783473	3820896	1.01	cps
Rhodium	103-1	7193901	7278055	7086420	7186125	1.34	cps
Scandium	45-1	5047370	4991966	4960646	4999994	0.88	cps
Scandium	45-2	250304	252100	246908	249771	1.06	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	82-1	94	143	65	101	38.95	cps
Selenium	78-2	126	89	93	102	19.91	cps
Silicon	28-1	5547492	5166359	5324271	5346041	3.58	cps
Silver	109-1	92	108	150	117	25.76	cps
Silver	107-1	167	167	208	181	13.32	cps
Sodium	23-2	3584528	3638901	3541423	3588284	1.36	cps
Strontium	86-1	68631	66346	66454	67144	1.92	cps
Strontium	88-1	583737	588076	575360	582391	1.11	cps
Sulfur	34-1	473444	470034	466990	470156	0.69	cps
Terbium	159-2	5307292	5288875	5254185	5283451	0.51	cps
Terbium	159-1	9465331	9452830	9422202	9446788	0.23	cps
Thallium	203-1	58	33	58	50	28.88	cps
Thallium	205-1	117	158	108	128	20.96	cps
Tin	118-1	4192	4318	4243	4251	1.48	cps
Titanium	47-1	467	650	567	561	16.36	cps
Uranium	238-1	258	183	192	211	19.47	cps
Vanadium	51-2	107	93	107	102	7.53	cps
Yttrium	89-1	8533792	8601333	8551530	8562218	0.41	cps
Yttrium	89-2	1399312	1403014	1380502	1394276	0.87	cps
Zinc	66-2	323121	326680	319487	323096	1.11	cps
Zirconium	90-1	517	592	592	567	7.64	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-34	Instrumnet Name :	P7
Client Sample ID :	X29204MO000405.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:13:34	DataFile Name :	342SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	125	75	114	30.47	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-35 Instrumnet Name : P7
 Client Sample ID : X29204MO00405B.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 09:17:08 DataFile Name : 343SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	600	742	669	10.59	cps
Antimony	121-1	1092	683	833	870	23.76	cps
Arsenic	75-2	85	133	113	110	21.87	cps
Barium	135-1	41530	39006	40126	40221	3.14	cps
Barium	137-1	71929	69507	70497	70644	1.72	cps
Beryllium	9-1	0	0	11	4	173.21	cps
Bismuth	209-1	5150014	5145436	5144834	5146761	0.06	cps
Bismuth	209-2	3672542	3658323	3723471	3684779	0.93	cps
Boron	10-1	875	833	892	867	3.47	cps
Boron	11-1	4759	4259	4851	4623	6.89	cps
Cadmium	106-1	2009	2050	2250	2103	6.14	cps
Cadmium	108-1	33	75	38	49	47.21	cps
Cadmium	111-1	1508	1449	1666	1541	7.26	cps
Calcium	43-1	181710	179763	177471	179648	1.18	cps
Calcium	44-1	2979724	2933446	2924657	2945942	1.00	cps
Chromium	52-2	1143	1213	1207	1188	3.25	cps
Cobalt	59-2	1083	940	1063	1029	7.54	cps
Copper	63-2	6944200	6929586	6846214	6906667	0.77	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Dysprosium	156-1	8	50	50	36	66.62	cps
Erbium	164-1	25	67	83	58	51.51	cps
Erbium	164-2	47	20	40	36	39.03	cps
Gadolinium	160-2	37	23	33	31	22.31	cps
Gadolinium	160-1	75	33	75	61	39.37	cps
Holmium	165-1	9122159	8724393	8783148	8876567	2.42	cps
Holmium	165-2	5215400	5264763	5367555	5282573	1.47	cps
Indium	115-2	1640303	1666065	1688286	1664885	1.44	cps
Indium	115-1	7783619	7682322	7491045	7652329	1.94	cps
Iron	56-2	231041	229807	238138	232995	1.93	cps
Iron	57-2	5762	5785	6107	5885	3.28	cps
Lead	206-1	17890	17679	17974	17848	0.85	cps
Lead	207-1	16082	15048	15020	15383	3.94	cps
Lead	208-1	71431	69160	69912	70168	1.65	cps
Lithium	6-1	327993	321221	325708	324974	1.06	cps
Magnesium	24-2	307990	311291	317726	312336	1.59	cps
Manganese	55-2	24995	25125	24794	24971	0.67	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-35 Instrumnet Name : P7
 Client Sample ID : X29204MO00405B.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 09:17:08 DataFile Name : 343SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	342	308	294	18.84	cps
Molybdenum	95-1	225	250	200	225	11.11	cps
Molybdenum	96-1	233	383	358	325	24.73	cps
Molybdenum	97-1	92	83	117	97	17.84	cps
Molybdenum	98-1	317	317	300	311	3.09	cps
Neodymium	150-1	40	20	7	22	75.49	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	20227	20428	20955	20537	1.83	cps
Phosphorus	31-2	3042	2967	2950	2987	1.64	cps
Potassium	39-2	181997	183506	186143	183882	1.14	cps
Rhodium	103-2	3728616	3826377	3848433	3801142	1.68	cps
Rhodium	103-1	7212105	7106778	7070832	7129905	1.03	cps
Scandium	45-1	4967295	4946927	4854690	4922971	1.22	cps
Scandium	45-2	248717	248405	252043	249721	0.81	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	80	76	78	78	2.38	cps
Selenium	82-1	197	98	81	125	49.78	cps
Silicon	28-1	4747737	4727085	4671604	4715475	0.83	cps
Silver	109-1	67	158	58	94	58.75	cps
Silver	107-1	142	133	117	131	9.75	cps
Sodium	23-2	3512186	3528496	3606589	3549090	1.42	cps
Strontium	86-1	66706	66714	65894	66438	0.71	cps
Strontium	88-1	585006	573428	568095	575510	1.50	cps
Sulfur	34-1	478102	476367	476450	476973	0.21	cps
Terbium	159-1	9461146	9225052	9210101	9298766	1.51	cps
Terbium	159-2	5190785	5319527	5319204	5276505	1.41	cps
Thallium	203-1	142	42	100	94	53.18	cps
Thallium	205-1	258	133	158	183	36.08	cps
Tin	118-1	758	683	717	719	5.22	cps
Titanium	47-1	508	525	483	506	4.15	cps
Uranium	238-1	117	150	167	144	17.63	cps
Vanadium	51-2	120	113	67	100	29.06	cps
Yttrium	89-2	1369984	1368338	1394155	1377492	1.05	cps
Yttrium	89-1	8632259	8434485	8307950	8458231	1.93	cps
Zinc	66-2	397157	401385	406035	401525	1.11	cps
Zirconium	90-1	550	625	692	622	11.39	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-35	Instrumnet Name :	P7
Client Sample ID :	X29204MO00405B.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:17:08	DataFile Name :	343SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	75	100	100	25.00	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1217-36 Instrumnet Name : P7
 Client Sample ID : X29202BB00214A.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 09:20:41 DataFile Name : 344SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	358	725	506	38.34	cps
Antimony	121-1	1192	1083	1108	1128	5.03	cps
Arsenic	75-2	128	94	115	112	14.95	cps
Barium	135-1	35864	35722	34970	35519	1.35	cps
Barium	137-1	60876	62508	61453	61612	1.34	cps
Beryllium	9-1	22	6	22	17	57.71	cps
Bismuth	209-1	5245188	5226763	5219310	5230420	0.25	cps
Bismuth	209-2	3663526	3695621	3713898	3691015	0.69	cps
Boron	10-1	767	708	717	731	4.32	cps
Boron	11-1	3917	4126	4176	4073	3.37	cps
Cadmium	106-1	2234	2200	2250	2228	1.14	cps
Cadmium	108-1	54	79	71	68	18.70	cps
Cadmium	111-1	1601	1539	1617	1586	2.60	cps
Calcium	43-1	178016	179208	178060	178428	0.38	cps
Calcium	44-1	2939351	2971024	2917052	2942476	0.92	cps
Chromium	52-2	1020	1163	1100	1095	6.56	cps
Cobalt	59-2	703	680	673	686	2.30	cps
Copper	63-2	2472695	2459053	2490193	2473981	0.63	cps
Dysprosium	156-2	0	23	10	11	105.35	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Erbium	164-1	17	75	58	50	60.09	cps
Erbium	164-2	17	20	13	17	20.01	cps
Gadolinium	160-2	30	33	27	30	11.10	cps
Gadolinium	160-1	75	108	83	89	19.52	cps
Holmium	165-2	5253291	5286345	5272483	5270706	0.31	cps
Holmium	165-1	9010171	9067426	8852508	8976702	1.24	cps
Indium	115-1	7796398	7700160	7603998	7700185	1.25	cps
Indium	115-2	1645616	1651298	1671727	1656214	0.83	cps
Iron	56-2	79174	78219	82316	79903	2.68	cps
Iron	57-2	1856	1967	2268	2030	10.50	cps
Lead	206-1	2767	3089	2823	2893	5.96	cps
Lead	207-1	2534	2884	2561	2660	7.32	cps
Lead	208-1	11864	11952	11469	11762	2.19	cps
Lithium	6-1	338262	333802	332791	334952	0.87	cps
Magnesium	24-2	305109	301106	304917	303711	0.74	cps
Manganese	55-2	19974	20321	19997	20097	0.97	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-36	Instrumnet Name :	P7
Client Sample ID :	X29202BB00214A.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:20:41	DataFile Name :	344SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	317	308	308	2.70	cps
Molybdenum	95-1	200	175	317	231	32.80	cps
Molybdenum	96-1	417	325	333	358	14.15	cps
Molybdenum	97-1	208	158	158	175	16.50	cps
Molybdenum	98-1	367	525	342	411	24.18	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	184813	182411	189387	185537	1.91	cps
Phosphorus	31-2	1825	2142	1884	1950	8.64	cps
Potassium	39-2	184912	187527	187149	186530	0.76	cps
Rhodium	103-2	3793033	3792682	3827097	3804271	0.52	cps
Rhodium	103-1	7141515	7163330	7105739	7136861	0.41	cps
Scandium	45-1	4986631	5037516	4938970	4987706	0.99	cps
Scandium	45-2	247040	247515	250700	248418	0.80	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	98	100	98	99	1.08	cps
Selenium	82-1	114	-6	55	55	109.60	cps
Silicon	28-1	5721098	5715670	5649239	5695336	0.70	cps
Silver	109-1	150	108	92	117	25.76	cps
Silver	107-1	125	183	225	178	28.25	cps
Sodium	23-2	3638290	3595504	3647769	3627187	0.77	cps
Strontium	86-1	67501	66739	66404	66882	0.84	cps
Strontium	88-1	579244	577532	567675	574817	1.09	cps
Sulfur	34-1	486985	492461	490579	490008	0.57	cps
Terbium	159-1	9373608	9377772	9349517	9366966	0.16	cps
Terbium	159-2	5224794	5275331	5322382	5274169	0.93	cps
Thallium	203-1	267	100	125	164	54.84	cps
Thallium	205-1	425	425	300	383	18.83	cps
Tin	118-1	1525	1417	1475	1472	3.68	cps
Titanium	47-1	525	508	333	456	23.31	cps
Uranium	238-1	100	150	75	108	35.25	cps
Vanadium	51-2	93	87	80	87	7.70	cps
Yttrium	89-2	1371243	1371054	1386774	1376357	0.66	cps
Yttrium	89-1	8465074	8482242	8357569	8434962	0.80	cps
Zinc	66-2	504345	502632	508848	505275	0.64	cps
Zirconium	90-1	533	567	533	544	3.53	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1217-36	Instrumnet Name :	P7
Client Sample ID :	X29202BB00214A.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:20:41	DataFile Name :	344SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	108	158	150	25.46	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : PB96052BL Instrumnet Name : P7
 Client Sample ID : PB96052BL Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 09:24:14 DataFile Name : 345CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	8	25	57.74	cps
Antimony	121-1	33	25	50	36	35.25	cps
Arsenic	75-2	4	9	9	7	43.34	cps
Barium	135-1	17	33	33	28	34.63	cps
Barium	137-1	33	42	33	36	13.33	cps
Beryllium	9-1	11	11	6	9	34.60	cps
Bismuth	209-1	4920107	4950489	4897781	4922792	0.54	cps
Bismuth	209-2	3487360	3484138	3601756	3524418	1.90	cps
Boron	10-1	75	17	100	64	66.93	cps
Boron	11-1	450	283	425	386	23.28	cps
Cadmium	111-1	1572	1584	1581	1579	0.38	cps
Cadmium	106-1	2250	2259	2259	2256	0.21	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	117	125	150	131	13.29	cps
Calcium	44-1	16819	17377	16577	16924	2.43	cps
Chromium	52-2	1800	1743	1690	1745	3.15	cps
Cobalt	59-2	113	90	117	107	13.62	cps
Copper	63-2	2357	2570	2384	2437	4.77	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Erbium	164-1	33	33	25	31	15.74	cps
Erbium	164-2	10	13	0	8	89.21	cps
Gadolinium	160-2	33	13	20	22	45.83	cps
Gadolinium	160-1	25	33	58	39	44.62	cps
Holmium	165-2	4918768	4953537	5088782	4987029	1.80	cps
Holmium	165-1	8320369	8397064	8326842	8348092	0.51	cps
Indium	115-1	7210180	7312633	7281458	7268090	0.72	cps
Indium	115-2	1541904	1538994	1582134	1554344	1.55	cps
Iron	56-2	4317	4423	4006	4249	5.10	cps
Iron	57-2	100	100	106	102	3.15	cps
Lead	206-1	567	583	517	556	6.25	cps
Lead	207-1	456	350	467	424	15.18	cps
Lead	208-1	2083	2033	2028	2048	1.49	cps
Lithium	6-1	315793	319228	317214	317412	0.54	cps
Magnesium	24-2	83	133	125	114	23.52	cps
Manganese	55-2	50	37	63	50	26.66	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96052BL	Instrumnet Name :	P7
Client Sample ID :	PB96052BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:24:14	DataFile Name :	345CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	158	175	150	20.03	cps
Molybdenum	95-1	17	8	33	19	65.47	cps
Molybdenum	96-1	92	108	42	81	43.07	cps
Molybdenum	97-1	42	67	42	50	28.87	cps
Molybdenum	98-1	25	42	67	44	47.19	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	57	60	59	3.26	cps
Phosphorus	31-2	183	175	233	197	16.00	cps
Potassium	39-2	37047	37532	37791	37456	1.01	cps
Rhodium	103-1	6773257	6827043	6730870	6777057	0.71	cps
Rhodium	103-2	3590272	3611272	3661418	3620987	1.01	cps
Scandium	45-2	231406	232171	237618	233731	1.45	cps
Scandium	45-1	4573136	4683579	4689952	4648889	1.41	cps
Selenium	82-1	160	106	-9	86	100.75	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	85	100	98	94	8.54	cps
Silicon	28-1	966882	974108	963511	968167	0.56	cps
Silver	109-1	17	17	25	19	24.73	cps
Silver	107-1	83	50	17	50	66.67	cps
Sodium	23-2	20682	20657	20214	20517	1.28	cps
Strontium	88-1	125	217	167	169	27.09	cps
Strontium	86-1	1000	758	967	908	14.42	cps
Sulfur	34-1	448466	446161	448669	447765	0.31	cps
Terbium	159-1	8776791	8714634	8694869	8728765	0.49	cps
Terbium	159-2	4973391	4951911	5082121	5002475	1.40	cps
Thallium	203-1	50	100	67	72	35.26	cps
Thallium	205-1	183	108	150	147	25.52	cps
Tin	118-1	750	675	800	742	8.48	cps
Titanium	47-1	208	175	167	183	12.03	cps
Uranium	238-1	33	50	17	33	50.00	cps
Vanadium	51-2	13	0	13	9	86.60	cps
Yttrium	89-1	7917153	8043263	8060093	8006836	0.98	cps
Yttrium	89-2	1280929	1287958	1314391	1294426	1.36	cps
Zinc	66-2	130	123	100	118	13.38	cps
Zirconium	90-1	433	367	400	400	8.33	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96052BL	Instrumnet Name :	P7
Client Sample ID :	PB96052BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:24:14	DataFile Name :	345CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	42	58	58	28.57	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:27:47	DataFile Name :	346CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	92	58	78	22.30	cps
Antimony	121-1	50	117	50	72	53.30	cps
Arsenic	75-2	13	15	13	14	7.91	cps
Barium	135-1	75	42	50	56	31.22	cps
Barium	137-1	108	67	125	100	30.05	cps
Beryllium	9-1	11	0	11	7	86.60	cps
Bismuth	209-1	5100174	4998843	5042327	5047114	1.01	cps
Bismuth	209-2	3512420	3561364	3611392	3561725	1.39	cps
Boron	10-1	92	25	42	53	65.74	cps
Boron	11-1	425	450	375	417	9.16	cps
Cadmium	106-1	2267	2259	2084	2203	4.70	cps
Cadmium	108-1	0	13	4	6	114.53	cps
Cadmium	111-1	1599	1572	1456	1542	4.95	cps
Calcium	43-1	267	325	267	286	11.77	cps
Calcium	44-1	20231	19931	20106	20090	0.75	cps
Chromium	52-2	1707	1653	1720	1693	2.08	cps
Cobalt	59-2	113	103	127	114	10.23	cps
Copper	63-2	2604	2757	2850	2737	4.55	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Dysprosium	156-1	25	25	42	31	31.50	cps
Erbium	164-1	50	25	33	36	35.25	cps
Erbium	164-2	3	17	17	12	63.01	cps
Gadolinium	160-2	17	47	17	27	64.94	cps
Gadolinium	160-1	50	42	83	58	37.80	cps
Holmium	165-2	4935336	5062393	5062869	5020199	1.46	cps
Holmium	165-1	8451995	8450854	8520698	8474515	0.47	cps
Indium	115-1	7286960	7239362	7369415	7298579	0.90	cps
Indium	115-2	1548034	1582118	1577110	1569087	1.17	cps
Iron	56-2	4884	5190	4868	4981	3.64	cps
Iron	57-2	106	100	61	89	27.25	cps
Lead	206-1	2918287	2870775	2868626	2885896	0.97	cps
Lead	207-1	2637292	2615096	2622028	2624805	0.43	cps
Lead	208-1	11873541	11733939	11783727	11797069	0.60	cps
Lithium	6-1	331598	331827	333438	332288	0.30	cps
Magnesium	24-2	175	117	175	156	21.65	cps
Manganese	55-2	167	147	143	152	8.29	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:27:47	DataFile Name :	346CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	192	225	219	11.60	cps
Molybdenum	95-1	67	33	17	39	65.47	cps
Molybdenum	96-1	150	175	192	172	12.18	cps
Molybdenum	97-1	100	158	125	128	22.90	cps
Molybdenum	98-1	33	158	142	111	61.09	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	70	60	83	71	16.47	cps
Phosphorus	31-2	242	217	167	208	18.33	cps
Potassium	39-2	37682	36955	37649	37429	1.10	cps
Rhodium	103-2	3612559	3644875	3652867	3636767	0.59	cps
Rhodium	103-1	6826624	6787197	6815110	6809644	0.30	cps
Scandium	45-1	4645619	4727264	4658663	4677182	0.94	cps
Scandium	45-2	235172	233038	235580	234597	0.58	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	89	81	89	86	4.95	cps
Selenium	82-1	13	-17	115	37	186.38	cps
Silicon	28-1	951168	947581	940596	946449	0.57	cps
Silver	109-1	67	25	17	36	74.18	cps
Silver	107-1	58	42	42	47	20.38	cps
Sodium	23-2	20590	20807	20039	20479	1.93	cps
Strontium	86-1	842	817	1008	889	11.72	cps
Strontium	88-1	492	600	542	544	9.96	cps
Sulfur	34-1	466482	461277	463940	463899	0.56	cps
Terbium	159-1	8931384	8823748	9008982	8921371	1.04	cps
Terbium	159-2	4972288	4988002	5009538	4989943	0.37	cps
Thallium	203-1	83	100	142	108	27.73	cps
Thallium	205-1	233	192	183	203	13.21	cps
Tin	118-1	617	567	859	681	22.94	cps
Titanium	47-1	150	175	167	164	7.77	cps
Uranium	238-1	75	58	67	67	12.49	cps
Vanadium	51-2	13	10	7	10	33.30	cps
Yttrium	89-2	1272586	1286474	1299957	1286339	1.06	cps
Yttrium	89-1	8057892	7897736	8068011	8007879	1.19	cps
Zinc	66-2	260	280	247	262	6.40	cps
Zirconium	90-1	492	508	458	486	5.24	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:27:47	DataFile Name :	346CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	83	100	100	16.66	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : CCB45 Instrumnet Name : P7
 Client Sample ID : CCB45 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 09:31:20 DataFile Name : 347CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	17	25	42	87.18	cps
Antimony	121-1	58	25	50	44	39.04	cps
Arsenic	75-2	7	9	2	6	62.47	cps
Barium	135-1	33	17	17	22	43.28	cps
Barium	137-1	67	25	50	47	44.41	cps
Beryllium	9-1	17	6	11	11	49.99	cps
Bismuth	209-1	5075837	5089643	4548346	4904609	6.29	cps
Bismuth	209-2	3524491	3507452	3542159	3524700	0.49	cps
Boron	10-1	33	92	33	53	63.81	cps
Boron	11-1	425	267	400	364	23.39	cps
Cadmium	106-1	2250	2050	2000	2100	6.30	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Cadmium	111-1	1579	1432	1401	1471	6.46	cps
Calcium	43-1	92	108	108	103	9.36	cps
Calcium	44-1	16643	17528	16710	16960	2.90	cps
Chromium	52-2	1593	1550	1603	1582	1.79	cps
Cobalt	59-2	77	87	63	76	15.50	cps
Copper	63-2	2384	2537	2437	2452	3.17	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Erbium	164-1	33	17	42	31	41.66	cps
Erbium	164-2	10	7	17	11	45.82	cps
Gadolinium	160-2	13	20	33	22	45.83	cps
Gadolinium	160-1	58	42	100	67	45.07	cps
Holmium	165-2	4980733	4957819	4993983	4977512	0.37	cps
Holmium	165-1	8436919	8588019	7519971	8181636	7.06	cps
Indium	115-1	7431688	7370034	6646385	7149369	6.11	cps
Indium	115-2	1547261	1556069	1557168	1553499	0.35	cps
Iron	56-2	4523	4317	4479	4440	2.44	cps
Iron	57-2	156	56	67	93	59.19	cps
Lead	206-1	1006	1028	950	995	4.03	cps
Lead	207-1	783	811	872	822	5.53	cps
Lead	208-1	3828	3628	3717	3724	2.69	cps
Lithium	6-1	338644	341425	301906	327325	6.74	cps
Magnesium	24-2	108	158	108	125	23.09	cps
Manganese	55-2	53	47	60	53	12.50	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P7
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:31:20	DataFile Name :	347CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	150	142	136	12.75	cps
Molybdenum	95-1	8	25	17	17	50.01	cps
Molybdenum	96-1	108	67	75	83	26.46	cps
Molybdenum	97-1	108	50	25	61	69.98	cps
Molybdenum	98-1	17	58	58	44	54.12	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	33	27	57	39	40.51	cps
Phosphorus	31-2	258	292	217	256	14.70	cps
Potassium	39-2	37473	37055	37715	37415	0.89	cps
Rhodium	103-2	3588082	3612193	3656822	3619032	0.96	cps
Rhodium	103-1	6850646	6835394	6174320	6620120	5.83	cps
Scandium	45-1	4705600	4642525	4150581	4499569	6.75	cps
Scandium	45-2	232185	235103	234628	233972	0.67	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	98	94	98	97	2.20	cps
Selenium	82-1	-44	-53	35	-21	-232.46	cps
Silicon	28-1	942040	946765	943833	944213	0.25	cps
Silver	109-1	25	17	8	17	50.01	cps
Silver	107-1	58	58	50	56	8.67	cps
Sodium	23-2	20540	20323	20231	20365	0.78	cps
Strontium	86-1	950	917	1017	961	5.30	cps
Strontium	88-1	158	150	150	153	3.15	cps
Sulfur	34-1	456140	453741	452826	454235	0.38	cps
Terbium	159-1	8969659	9113650	7971255	8684855	7.16	cps
Terbium	159-2	4929871	4977410	5043846	4983709	1.15	cps
Thallium	203-1	25	58	50	44	39.04	cps
Thallium	205-1	133	175	200	169	19.88	cps
Tin	118-1	667	600	708	658	8.30	cps
Titanium	47-1	125	167	125	139	17.32	cps
Uranium	238-1	25	17	67	36	74.18	cps
Vanadium	51-2	3	0	13	6	124.93	cps
Yttrium	89-2	1284599	1268739	1289503	1280947	0.85	cps
Yttrium	89-1	8048091	8044509	7227450	7773350	6.08	cps
Zinc	66-2	110	90	113	104	12.08	cps
Zirconium	90-1	517	492	450	486	6.93	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P7
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:31:20	DataFile Name :	347CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	100	133	119	14.53	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96052BS	Instrumnet Name :	P7
Client Sample ID :	PB96052BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:34:54	DataFile Name :	348CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	42	44	10.82	cps
Antimony	121-1	25	75	83	61	51.63	cps
Arsenic	75-2	13	9	7	10	28.61	cps
Barium	135-1	142	75	258	158	58.61	cps
Barium	137-1	242	250	242	244	1.97	cps
Beryllium	9-1	0	0	11	4	173.21	cps
Bismuth	209-1	5185303	5153928	5141975	5160402	0.43	cps
Bismuth	209-2	3536708	3535179	3582006	3551298	0.75	cps
Boron	10-1	50	83	58	64	27.15	cps
Boron	11-1	275	392	375	347	18.17	cps
Cadmium	106-1	2459	2259	2092	2270	8.09	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Cadmium	111-1	1716	1582	1467	1589	7.87	cps
Calcium	43-1	267	225	200	231	14.61	cps
Calcium	44-1	18746	18579	17811	18379	2.71	cps
Chromium	52-2	1610	1733	1613	1652	4.25	cps
Cobalt	59-2	150	140	133	141	5.94	cps
Copper	63-2	2457	2564	2550	2524	2.30	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Erbium	164-1	75	33	8	39	86.61	cps
Erbium	164-2	17	23	13	18	28.64	cps
Gadolinium	160-2	13	20	23	19	26.96	cps
Gadolinium	160-1	67	75	33	58	37.80	cps
Holmium	165-2	4939540	4986135	5024946	4983540	0.86	cps
Holmium	165-1	8622078	8596685	8670908	8629890	0.44	cps
Indium	115-1	7366031	7417204	7426240	7403158	0.44	cps
Indium	115-2	1561005	1566318	1576671	1567998	0.51	cps
Iron	56-2	4367	4284	4545	4399	3.03	cps
Iron	57-2	106	78	83	89	16.54	cps
Lead	206-1	3018985	3031016	3007684	3019228	0.39	cps
Lead	207-1	2771327	2727677	2753953	2750986	0.80	cps
Lead	208-1	12719989	12633301	12649836	12667709	0.36	cps
Lithium	6-1	342679	346875	344190	344581	0.62	cps
Magnesium	24-2	158	167	108	144	21.84	cps
Manganese	55-2	203	170	153	176	14.50	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96052BS	Instrumnet Name :	P7
Client Sample ID :	PB96052BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:34:54	DataFile Name :	348CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	100	233	192	175	38.98	cps
Molybdenum	95-1	33	75	50	53	39.74	cps
Molybdenum	96-1	133	208	133	158	27.35	cps
Molybdenum	97-1	33	25	58	39	44.62	cps
Molybdenum	98-1	117	175	158	150	20.03	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	120	107	140	122	13.73	cps
Phosphorus	31-2	200	267	275	247	16.63	cps
Potassium	39-2	36931	37055	37532	37172	0.85	cps
Rhodium	103-2	3620121	3629083	3656155	3635120	0.52	cps
Rhodium	103-1	6892694	6943124	6950407	6928741	0.45	cps
Scandium	45-1	4783361	4767499	4777127	4775996	0.17	cps
Scandium	45-2	231277	236091	235414	234261	1.11	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	67	104	87	86	21.62	cps
Selenium	82-1	21	28	55	35	50.87	cps
Silicon	28-1	936711	934531	931827	934356	0.26	cps
Silver	109-1	25	17	8	17	50.01	cps
Silver	107-1	42	58	50	50	16.67	cps
Sodium	23-2	20122	20048	20273	20148	0.57	cps
Strontium	86-1	850	1008	1000	953	9.35	cps
Strontium	88-1	575	692	650	639	9.25	cps
Sulfur	34-1	444391	452301	449484	448725	0.89	cps
Terbium	159-1	8971317	9119863	9127940	9073040	0.97	cps
Terbium	159-2	4956327	5010431	5052168	5006309	0.96	cps
Thallium	203-1	117	92	175	128	33.47	cps
Thallium	205-1	192	250	242	228	13.85	cps
Tin	118-1	550	475	633	553	14.33	cps
Titanium	47-1	200	258	133	197	31.71	cps
Uranium	238-1	42	42	58	47	20.38	cps
Vanadium	51-2	7	10	3	7	50.03	cps
Yttrium	89-2	1272435	1296652	1299950	1289679	1.17	cps
Yttrium	89-1	8097537	8094930	8233467	8141978	0.97	cps
Zinc	66-2	647	623	700	657	5.98	cps
Zirconium	90-1	517	617	633	589	10.71	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	PB96052BS	Instrumnet Name :	P7
Client Sample ID :	PB96052BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:34:54	DataFile Name :	348CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	100	117	103	12.39	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-01 Instrumnet Name : P7
 Client Sample ID : X29203CR000307.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 09:38:28 DataFile Name : 349SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633	642	667	647	2.68	cps
Antimony	121-1	825	692	967	828	16.61	cps
Arsenic	75-2	98	119	89	102	14.88	cps
Barium	135-1	42257	41839	41003	41700	1.53	cps
Barium	137-1	72373	72825	72648	72615	0.31	cps
Beryllium	9-1	11	11	0	7	86.60	cps
Bismuth	209-1	5433953	5489734	5430267	5451318	0.61	cps
Bismuth	209-2	3746968	3788964	3762426	3766119	0.56	cps
Boron	10-1	992	1108	1158	1086	7.87	cps
Boron	11-1	5876	5668	5860	5801	2.00	cps
Cadmium	106-1	2434	2517	2434	2461	1.96	cps
Cadmium	108-1	92	96	96	94	2.55	cps
Cadmium	111-1	1702	1762	1732	1732	1.72	cps
Calcium	43-1	182487	184386	182876	183250	0.55	cps
Calcium	44-1	2997586	2991492	2960179	2983086	0.67	cps
Chromium	52-2	1323	1430	1253	1336	6.66	cps
Cobalt	59-2	3427	3611	3631	3556	3.15	cps
Copper	63-2	9905059	9796939	9654760	9785586	1.28	cps
Dysprosium	156-2	7	17	20	14	48.02	cps
Dysprosium	156-1	33	33	50	39	24.75	cps
Erbium	164-1	58	83	42	61	34.32	cps
Erbium	164-2	27	7	33	22	62.43	cps
Gadolinium	160-2	40	30	63	44	38.48	cps
Gadolinium	160-1	100	75	100	92	15.75	cps
Holmium	165-2	5321654	5325855	5285886	5311132	0.41	cps
Holmium	165-1	9199436	9238881	9168885	9202401	0.38	cps
Indium	115-1	7923717	7931878	7896664	7917420	0.23	cps
Indium	115-2	1637294	1663049	1653263	1651202	0.79	cps
Iron	56-2	679685	682403	680412	680833	0.21	cps
Iron	57-2	17110	17483	16621	17071	2.53	cps
Lead	206-1	32011	30914	31220	31382	1.80	cps
Lead	207-1	26928	26828	26772	26842	0.29	cps
Lead	208-1	126075	123337	123810	124407	1.18	cps
Lithium	6-1	366681	370513	366865	368020	0.59	cps
Magnesium	24-2	324328	320854	323094	322759	0.55	cps
Manganese	55-2	44591	45293	45136	45007	0.82	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-01	Instrumnet Name :	P7
Client Sample ID :	X29203CR000307.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:38:28	DataFile Name :	349SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	475	292	350	30.95	cps
Molybdenum	95-1	217	125	308	217	42.31	cps
Molybdenum	96-1	217	267	300	261	16.06	cps
Molybdenum	97-1	183	150	92	142	32.75	cps
Molybdenum	98-1	292	283	367	314	14.62	cps
Neodymium	150-1	33	33	20	29	26.64	cps
Neodymium	150-2	7	20	10	12	56.76	cps
Nickel	60-2	36559	37779	37913	37417	1.99	cps
Phosphorus	31-2	2717	2917	2842	2825	3.58	cps
Potassium	39-2	176683	180350	179239	178757	1.05	cps
Rhodium	103-2	3823125	3843740	3835470	3834112	0.27	cps
Rhodium	103-1	7411315	7410051	7321074	7380813	0.70	cps
Scandium	45-1	5146898	5118973	5003262	5089711	1.50	cps
Scandium	45-2	246544	248929	248557	248010	0.52	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	63	94	87	81	20.21	cps
Selenium	82-1	16	130	-54	31	302.43	cps
Silicon	28-1	4983033	4961164	4882340	4942179	1.07	cps
Silver	109-1	42	100	158	100	58.33	cps
Silver	107-1	133	125	175	144	18.54	cps
Sodium	23-2	3642781	3622822	3618179	3627927	0.36	cps
Strontium	86-1	66069	67099	68237	67135	1.62	cps
Strontium	88-1	578010	574383	573995	575463	0.38	cps
Sulfur	34-1	506791	507348	501318	505152	0.66	cps
Terbium	159-1	9664151	9720854	9591488	9658831	0.67	cps
Terbium	159-2	5229531	5314308	5298625	5280821	0.85	cps
Thallium	203-1	83	158	100	114	34.58	cps
Thallium	205-1	208	267	175	217	21.41	cps
Tin	118-1	967	842	842	883	8.17	cps
Titanium	47-1	450	725	633	603	23.23	cps
Uranium	238-1	217	217	267	233	12.37	cps
Vanadium	51-2	110	80	113	101	18.16	cps
Yttrium	89-2	1367806	1359084	1354949	1360613	0.48	cps
Yttrium	89-1	8745267	8666952	8623946	8678722	0.71	cps
Zinc	66-2	848599	847119	844785	846834	0.23	cps
Zirconium	90-1	808	800	650	753	11.84	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-01	Instrumnet Name :	P7
Client Sample ID :	X29203CR000307.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:38:28	DataFile Name :	349SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	183	125	142	25.64	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-02 Instrumnet Name : P7
 Client Sample ID : X29203CR000310.1B-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 09:42:00 DataFile Name : 350SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	342	258	325	18.49	cps
Antimony	121-1	575	558	383	506	21.00	cps
Arsenic	75-2	124	119	119	120	2.67	cps
Barium	135-1	32998	34343	32314	33218	3.11	cps
Barium	137-1	58474	59570	58089	58711	1.31	cps
Beryllium	9-1	11	22	6	13	65.44	cps
Bismuth	209-1	5379595	5364355	5286851	5343600	0.93	cps
Bismuth	209-2	3710202	3760780	3707455	3726146	0.81	cps
Boron	10-1	658	742	925	775	17.60	cps
Boron	11-1	4267	3959	4476	4234	6.14	cps
Cadmium	106-1	2509	2409	2267	2395	5.07	cps
Cadmium	108-1	4	17	29	17	74.99	cps
Cadmium	111-1	1845	1766	1666	1759	5.08	cps
Calcium	43-1	181407	181812	177310	180176	1.38	cps
Calcium	44-1	2988788	2971963	2953171	2971307	0.60	cps
Chromium	52-2	1353	1307	1520	1393	8.05	cps
Cobalt	59-2	333	453	373	387	15.80	cps
Copper	63-2	1766836	1797464	1770043	1778114	0.95	cps
Dysprosium	156-2	17	10	7	11	45.82	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Erbium	164-1	42	58	33	44	28.65	cps
Erbium	164-2	33	13	20	22	45.83	cps
Gadolinium	160-2	47	30	30	36	27.07	cps
Gadolinium	160-1	67	67	75	69	6.93	cps
Holmium	165-2	5224541	5302998	5279322	5268954	0.76	cps
Holmium	165-1	9126676	9151986	9046453	9108372	0.60	cps
Indium	115-1	7925475	7844586	7810774	7860278	0.75	cps
Indium	115-2	1636336	1658469	1638360	1644388	0.74	cps
Iron	56-2	100805	101040	101142	100996	0.17	cps
Iron	57-2	2339	2628	2467	2478	5.84	cps
Lead	206-1	4173	4140	4017	4110	1.99	cps
Lead	207-1	3845	3673	3767	3762	2.29	cps
Lead	208-1	16877	16660	16821	16786	0.67	cps
Lithium	6-1	366408	366232	359375	364005	1.10	cps
Magnesium	24-2	306080	310180	306202	307487	0.76	cps
Manganese	55-2	22214	22861	22891	22655	1.69	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-02	Instrumnet Name :	P7
Client Sample ID :	X29203CR000310.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:42:00	DataFile Name :	350SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	250	367	311	18.81	cps
Molybdenum	95-1	158	242	233	211	21.74	cps
Molybdenum	96-1	242	292	383	306	23.51	cps
Molybdenum	97-1	158	158	200	172	13.97	cps
Molybdenum	98-1	333	342	350	342	2.44	cps
Neodymium	150-1	20	20	40	27	43.30	cps
Neodymium	150-2	10	10	13	11	17.30	cps
Nickel	60-2	50931	51607	50463	51001	1.13	cps
Phosphorus	31-2	3442	3284	3559	3428	4.03	cps
Potassium	39-2	177609	183318	181792	180906	1.63	cps
Rhodium	103-2	3782941	3838419	3777874	3799745	0.88	cps
Rhodium	103-1	7260204	7269639	7221046	7250296	0.36	cps
Scandium	45-1	4997608	5068879	4985411	5017299	0.90	cps
Scandium	45-2	246019	247258	245982	246420	0.29	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	80	70	93	81	13.80	cps
Selenium	82-1	56	43	145	81	68.19	cps
Silicon	28-1	4784530	4873454	4784699	4814227	1.07	cps
Silver	109-1	33	75	58	56	37.74	cps
Silver	107-1	75	100	92	89	14.33	cps
Sodium	23-2	3562881	3629729	3585849	3592820	0.95	cps
Strontium	86-1	66957	64779	66253	65996	1.68	cps
Strontium	88-1	579577	572523	571860	574653	0.74	cps
Sulfur	34-1	499765	504172	498860	500932	0.57	cps
Terbium	159-1	9535424	9650490	9529624	9571846	0.71	cps
Terbium	159-2	5235824	5250580	5262528	5249644	0.25	cps
Thallium	203-1	150	150	100	133	21.65	cps
Thallium	205-1	242	342	267	283	18.37	cps
Tin	118-1	342	292	417	350	17.98	cps
Titanium	47-1	650	592	617	619	4.72	cps
Uranium	238-1	75	117	133	108	27.74	cps
Vanadium	51-2	80	83	73	79	6.45	cps
Yttrium	89-2	1335532	1357854	1350329	1347905	0.84	cps
Yttrium	89-1	8707041	8647554	8525035	8626543	1.08	cps
Zinc	66-2	218913	223212	217323	219816	1.39	cps
Zirconium	90-1	575	600	508	561	8.45	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-02	Instrumnet Name :	P7
Client Sample ID :	X29203CR000310.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:42:00	DataFile Name :	350SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	133	117	122	7.87	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-03 Instrumnet Name : P7
 Client Sample ID : X29203CR000310.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 09:45:33 DataFile Name : 351SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	542	442	494	10.16	cps
Antimony	121-1	783	833	683	767	9.96	cps
Arsenic	75-2	139	120	98	119	17.12	cps
Barium	135-1	41087	40961	40017	40688	1.44	cps
Barium	137-1	71191	70915	70287	70798	0.65	cps
Beryllium	9-1	11	11	0	7	86.60	cps
Bismuth	209-1	5331587	5278293	5284598	5298160	0.55	cps
Bismuth	209-2	3632523	3667849	3696110	3665494	0.87	cps
Boron	10-1	1017	1233	1242	1164	10.96	cps
Boron	11-1	6560	6952	7419	6977	6.16	cps
Cadmium	106-1	2425	2375	2309	2370	2.47	cps
Cadmium	108-1	42	54	58	51	16.87	cps
Cadmium	111-1	1785	1712	1675	1724	3.25	cps
Calcium	43-1	183863	181374	182328	182522	0.69	cps
Calcium	44-1	3009649	2969346	2984109	2987701	0.68	cps
Chromium	52-2	1347	1233	1263	1281	4.58	cps
Cobalt	59-2	3687	3907	3764	3786	2.95	cps
Copper	63-2	1643360	1655865	1667388	1655538	0.73	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Erbium	164-1	25	42	8	25	66.68	cps
Erbium	164-2	10	13	30	18	60.28	cps
Gadolinium	160-2	50	50	23	41	37.46	cps
Gadolinium	160-1	58	83	108	83	30.00	cps
Holmium	165-2	5160156	5154424	5165965	5160182	0.11	cps
Holmium	165-1	9146733	8995422	9029285	9057147	0.88	cps
Indium	115-1	7932351	7766274	7699280	7799302	1.54	cps
Indium	115-2	1616724	1610778	1615066	1614189	0.19	cps
Iron	56-2	374263	379119	376600	376661	0.64	cps
Iron	57-2	9181	9120	9426	9242	1.75	cps
Lead	206-1	11967	11339	11550	11618	2.75	cps
Lead	207-1	10299	9748	10288	10112	3.11	cps
Lead	208-1	46655	45454	46550	46220	1.44	cps
Lithium	6-1	362355	360055	358567	360326	0.53	cps
Magnesium	24-2	325729	324722	328142	326198	0.54	cps
Manganese	55-2	23763	24501	23940	24068	1.60	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-03	Instrumnet Name :	P7
Client Sample ID :	X29203CR000310.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:45:33	DataFile Name :	351SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	300	367	322	11.94	cps
Molybdenum	95-1	225	250	217	231	7.52	cps
Molybdenum	96-1	250	350	258	286	19.39	cps
Molybdenum	97-1	200	167	167	178	10.83	cps
Molybdenum	98-1	258	342	308	303	13.85	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	37267	37160	37886	37438	1.05	cps
Phosphorus	31-2	2784	2975	3234	2998	7.53	cps
Potassium	39-2	181438	183013	181572	182008	0.48	cps
Rhodium	103-2	3722652	3720611	3748791	3730684	0.42	cps
Rhodium	103-1	7220149	7157826	7154089	7177355	0.52	cps
Scandium	45-1	5041885	5041591	4969607	5017694	0.83	cps
Scandium	45-2	240893	239896	245264	242018	1.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	96	63	84	21.77	cps
Selenium	82-1	98	-10	15	34	164.38	cps
Silicon	28-1	5160063	5180111	5103990	5148055	0.77	cps
Silver	109-1	50	58	50	53	9.12	cps
Silver	107-1	75	75	67	72	6.66	cps
Sodium	23-2	3566928	3580573	3584392	3577298	0.26	cps
Strontium	86-1	68473	66019	65072	66521	2.64	cps
Strontium	88-1	584563	578224	570248	577678	1.24	cps
Sulfur	34-1	508057	503337	502298	504564	0.61	cps
Terbium	159-1	9544011	9480456	9477377	9500614	0.40	cps
Terbium	159-2	5154249	5158610	5232403	5181754	0.85	cps
Thallium	203-1	117	108	108	111	4.33	cps
Thallium	205-1	267	175	200	214	22.15	cps
Tin	118-1	425	408	367	400	7.51	cps
Titanium	47-1	750	617	500	622	20.10	cps
Uranium	238-1	183	150	125	153	19.15	cps
Vanadium	51-2	100	103	100	101	1.91	cps
Yttrium	89-2	1318417	1321778	1340032	1326742	0.88	cps
Yttrium	89-1	8683791	8475193	8447665	8535550	1.51	cps
Zinc	66-2	359780	362401	364307	362163	0.63	cps
Zirconium	90-1	633	558	617	603	6.53	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-03	Instrumnet Name :	P7
Client Sample ID :	X29203CR000310.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:45:33	DataFile Name :	351SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	133	158	125	30.55	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-04 Instrumnet Name : P7
 Client Sample ID : X29203CR000314.1B-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 09:49:06 DataFile Name : 352SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	717	650	611	21.19	cps
Antimony	121-1	542	567	383	497	20.00	cps
Arsenic	75-2	109	104	115	109	5.08	cps
Barium	135-1	35062	35053	35413	35176	0.58	cps
Barium	137-1	60759	61679	62231	61557	1.21	cps
Beryllium	9-1	0	22	11	11	100.00	cps
Bismuth	209-1	5340460	5289948	5221555	5283987	1.13	cps
Bismuth	209-2	3655557	3655037	3636288	3648961	0.30	cps
Boron	10-1	825	683	808	772	10.03	cps
Boron	11-1	4317	4151	4226	4231	1.97	cps
Cadmium	106-1	2342	2059	2292	2231	6.78	cps
Cadmium	108-1	29	38	33	33	12.50	cps
Cadmium	111-1	1748	1577	1710	1679	5.35	cps
Calcium	43-1	181020	180246	179434	180233	0.44	cps
Calcium	44-1	2976039	2934921	2946961	2952640	0.72	cps
Chromium	52-2	1280	1243	1290	1271	1.93	cps
Cobalt	59-2	240	233	237	237	1.41	cps
Copper	63-2	1112673	1114138	1108010	1111607	0.29	cps
Dysprosium	156-2	27	23	13	21	32.88	cps
Dysprosium	156-1	42	33	33	36	13.33	cps
Erbium	164-1	42	25	33	33	25.01	cps
Erbium	164-2	20	27	33	27	24.99	cps
Gadolinium	160-2	27	20	47	31	44.61	cps
Gadolinium	160-1	58	125	67	83	43.59	cps
Holmium	165-2	5195703	5154336	5215736	5188592	0.60	cps
Holmium	165-1	9152600	9043267	9041261	9079042	0.70	cps
Indium	115-1	7848555	7817926	7743572	7803351	0.69	cps
Indium	115-2	1630501	1618809	1641010	1630107	0.68	cps
Iron	56-2	124954	123801	123477	124077	0.63	cps
Iron	57-2	3106	2917	2906	2976	3.78	cps
Lead	206-1	4045	4045	4151	4080	1.49	cps
Lead	207-1	3356	3584	3462	3467	3.29	cps
Lead	208-1	16566	15899	16349	16271	2.09	cps
Lithium	6-1	361636	357752	357182	358857	0.68	cps
Magnesium	24-2	303252	303585	306682	304507	0.62	cps
Manganese	55-2	26183	27145	26257	26529	2.02	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-04 Instrumnet Name : P7
 Client Sample ID : X29203CR000314.1B-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 09:49:06 DataFile Name : 352SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	308	392	356	12.03	cps
Molybdenum	95-1	267	250	183	233	18.90	cps
Molybdenum	96-1	317	175	308	267	29.81	cps
Molybdenum	97-1	142	183	142	156	15.47	cps
Molybdenum	98-1	367	367	325	353	6.82	cps
Neodymium	150-1	33	40	20	31	32.73	cps
Neodymium	150-2	10	7	13	10	33.30	cps
Nickel	60-2	15468	15785	15532	15595	1.08	cps
Phosphorus	31-2	3392	3234	3184	3270	3.33	cps
Potassium	39-2	180248	180864	182130	181081	0.53	cps
Rhodium	103-2	3767564	3717623	3748630	3744606	0.67	cps
Rhodium	103-1	7173098	7213394	7075720	7154071	0.99	cps
Scandium	45-1	4985828	4934780	5016818	4979142	0.83	cps
Scandium	45-2	246030	242316	245128	244491	0.79	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	98	98	83	93	9.18	cps
Selenium	82-1	113	45	-32	42	172.40	cps
Silicon	28-1	4932593	4870722	4882433	4895249	0.67	cps
Silver	109-1	83	92	83	86	5.58	cps
Silver	107-1	158	100	108	122	25.81	cps
Sodium	23-2	3605642	3585378	3622604	3604541	0.52	cps
Strontium	86-1	65458	66396	66270	66041	0.77	cps
Strontium	88-1	578855	578379	574773	577336	0.39	cps
Sulfur	34-1	499516	505443	505614	503524	0.69	cps
Terbium	159-1	9577415	9476867	9489899	9514727	0.57	cps
Terbium	159-2	5160154	5167385	5191850	5173130	0.32	cps
Thallium	203-1	92	83	92	89	5.41	cps
Thallium	205-1	217	183	92	164	39.50	cps
Tin	118-1	5635	5935	5626	5732	3.06	cps
Titanium	47-1	658	750	567	658	13.92	cps
Uranium	238-1	183	158	225	189	17.83	cps
Vanadium	51-2	90	80	80	83	6.93	cps
Yttrium	89-2	1342581	1330637	1329802	1334340	0.54	cps
Yttrium	89-1	8514365	8486761	8453121	8484749	0.36	cps
Zinc	66-2	111931	109295	110920	110715	1.20	cps
Zirconium	90-1	517	567	667	583	13.09	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-04	Instrumnet Name :	P7
Client Sample ID :	X29203CR000314.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:49:06	DataFile Name :	352SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	92	142	117	21.43	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-05 Instrumnet Name : P7
 Client Sample ID : X29203CR000314.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 09:52:39 DataFile Name : 353SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	475	425	478	11.35	cps
Antimony	121-1	625	475	633	578	15.42	cps
Arsenic	75-2	96	137	122	119	17.40	cps
Barium	135-1	36365	36257	37543	36722	1.94	cps
Barium	137-1	62785	63136	61202	62374	1.65	cps
Beryllium	9-1	11	11	17	13	24.76	cps
Bismuth	209-1	5327831	5262474	5270980	5287095	0.67	cps
Bismuth	209-2	3650161	3662212	3690394	3667589	0.56	cps
Boron	10-1	850	967	867	895	7.05	cps
Boron	11-1	4367	4501	4759	4543	4.39	cps
Cadmium	106-1	2300	2075	2300	2225	5.84	cps
Cadmium	108-1	0	17	13	10	89.22	cps
Cadmium	111-1	1669	1487	1664	1606	6.45	cps
Calcium	43-1	182082	184367	178169	181540	1.73	cps
Calcium	44-1	2965908	2951389	2921593	2946297	0.77	cps
Chromium	52-2	1200	1260	1270	1243	3.05	cps
Cobalt	59-2	313	260	293	289	9.33	cps
Copper	63-2	1194267	1178835	1199710	1190938	0.91	cps
Dysprosium	156-2	13	7	17	12	41.65	cps
Dysprosium	156-1	50	0	25	25	100.00	cps
Erbium	164-1	50	67	8	42	72.12	cps
Erbium	164-2	27	23	27	26	7.55	cps
Gadolinium	160-2	50	33	47	43	20.36	cps
Gadolinium	160-1	67	67	100	78	24.75	cps
Holmium	165-2	5140558	5169017	5216491	5175355	0.74	cps
Holmium	165-1	8997736	9073972	9038474	9036727	0.42	cps
Indium	115-1	7783815	7769787	7714884	7756162	0.47	cps
Indium	115-2	1630578	1633289	1636546	1633471	0.18	cps
Iron	56-2	147927	151279	148702	149303	1.18	cps
Iron	57-2	3473	4062	3906	3814	8.01	cps
Lead	206-1	6774	6746	6985	6835	1.91	cps
Lead	207-1	5601	5529	5974	5701	4.19	cps
Lead	208-1	26400	26700	26861	26654	0.88	cps
Lithium	6-1	366165	361087	355079	360777	1.54	cps
Magnesium	24-2	304956	306873	307634	306488	0.45	cps
Manganese	55-2	34000	35159	35423	34860	2.17	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-05 Instrumnet Name : P7
 Client Sample ID : X29203CR000314.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 09:52:39 DataFile Name : 353SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	367	267	339	18.62	cps
Molybdenum	95-1	225	225	250	233	6.19	cps
Molybdenum	96-1	292	258	333	294	12.76	cps
Molybdenum	97-1	175	225	192	197	12.91	cps
Molybdenum	98-1	258	308	325	297	11.67	cps
Neodymium	150-1	13	40	47	33	52.92	cps
Neodymium	150-2	7	13	13	11	34.61	cps
Nickel	60-2	11054	11008	10934	10999	0.55	cps
Phosphorus	31-2	3426	3259	3092	3259	5.12	cps
Potassium	39-2	179896	178875	180477	179749	0.45	cps
Rhodium	103-2	3738158	3748627	3774224	3753669	0.49	cps
Rhodium	103-1	7256152	7154679	7191914	7200915	0.71	cps
Scandium	45-1	5061964	4965270	4897523	4974919	1.66	cps
Scandium	45-2	244662	246206	246001	245623	0.34	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	104	104	102	103	1.04	cps
Selenium	82-1	16	35	-12	13	178.04	cps
Silicon	28-1	4902516	4895626	4905030	4901057	0.10	cps
Silver	109-1	50	67	67	61	15.75	cps
Silver	107-1	67	75	92	78	16.37	cps
Sodium	23-2	3595253	3574284	3602673	3590736	0.41	cps
Strontium	86-1	66998	67008	67894	67300	0.76	cps
Strontium	88-1	585311	573396	574144	577617	1.16	cps
Sulfur	34-1	507020	512933	510771	510241	0.59	cps
Terbium	159-1	9476986	9466578	9371841	9438468	0.61	cps
Terbium	159-2	5162530	5177181	5214777	5184829	0.52	cps
Thallium	203-1	50	25	67	47	44.41	cps
Thallium	205-1	100	83	142	108	27.73	cps
Tin	118-1	5626	5126	5451	5401	4.70	cps
Titanium	47-1	667	633	675	658	3.35	cps
Uranium	238-1	167	225	258	217	21.41	cps
Vanadium	51-2	113	87	130	110	19.87	cps
Yttrium	89-2	1336160	1336939	1344897	1339332	0.36	cps
Yttrium	89-1	8541372	8517600	8471736	8510236	0.42	cps
Zinc	66-2	90173	90016	91152	90447	0.68	cps
Zirconium	90-1	592	600	658	617	5.89	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-05	Instrumnet Name :	P7
Client Sample ID :	X29203CR000314.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:52:39	DataFile Name :	353SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	117	108	103	16.88	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-06 Instrumnet Name : P7
 Client Sample ID : X29203CR00316.1B-086 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 09:56:12 DataFile Name : 354SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	300	500	428	25.95	cps
Antimony	121-1	483	583	542	536	9.37	cps
Arsenic	75-2	83	131	133	116	24.43	cps
Barium	135-1	32272	32398	33149	32606	1.45	cps
Barium	137-1	57595	57495	56993	57361	0.56	cps
Beryllium	9-1	22	0	6	9	124.87	cps
Bismuth	209-1	5251380	5229687	5164725	5215264	0.86	cps
Bismuth	209-2	3621009	3637945	3682964	3647306	0.88	cps
Boron	10-1	833	833	817	828	1.16	cps
Boron	11-1	3951	4342	4384	4226	5.66	cps
Cadmium	106-1	2192	2100	2467	2253	8.47	cps
Cadmium	108-1	42	29	50	40	26.03	cps
Cadmium	111-1	1718	1679	1888	1761	6.31	cps
Calcium	43-1	176997	179341	178076	178138	0.66	cps
Calcium	44-1	2886728	2946300	2894250	2909093	1.12	cps
Chromium	52-2	1380	1383	1380	1381	0.14	cps
Cobalt	59-2	347	253	330	310	16.06	cps
Copper	63-2	1802144	1816770	1810526	1809813	0.41	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Dysprosium	156-1	42	42	42	42	0.00	cps
Erbium	164-1	58	50	42	50	16.67	cps
Erbium	164-2	17	23	23	21	18.21	cps
Gadolinium	160-2	50	17	60	42	53.73	cps
Gadolinium	160-1	42	75	58	58	28.57	cps
Holmium	165-2	5116470	5194248	5194659	5168459	0.87	cps
Holmium	165-1	8911449	8899105	8820359	8876971	0.56	cps
Indium	115-1	7746476	7720978	7638623	7702026	0.73	cps
Indium	115-2	1619116	1621830	1639563	1626836	0.68	cps
Iron	56-2	101200	100453	109294	103649	4.73	cps
Iron	57-2	2317	2556	2678	2517	7.30	cps
Lead	206-1	2084	1978	1922	1995	4.10	cps
Lead	207-1	1767	1661	1478	1635	8.94	cps
Lead	208-1	8135	7712	7257	7701	5.70	cps
Lithium	6-1	357415	358850	356326	357530	0.35	cps
Magnesium	24-2	300153	302537	305367	302685	0.86	cps
Manganese	55-2	25242	24818	25202	25087	0.93	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-06 Instrumnet Name : P7
 Client Sample ID : X29203CR00316.1B-086 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 09:56:12 DataFile Name : 354SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	300	308	314	5.53	cps
Molybdenum	95-1	275	175	192	214	25.05	cps
Molybdenum	96-1	342	333	333	336	1.43	cps
Molybdenum	97-1	150	142	192	161	16.63	cps
Molybdenum	98-1	375	383	292	350	14.48	cps
Neodymium	150-1	20	27	20	22	17.33	cps
Neodymium	150-2	0	3	13	6	124.93	cps
Nickel	60-2	57609	56847	57673	57376	0.80	cps
Phosphorus	31-2	3401	3259	3309	3323	2.16	cps
Potassium	39-2	179362	176986	180797	179048	1.07	cps
Rhodium	103-2	3744220	3761380	3775361	3760320	0.41	cps
Rhodium	103-1	7012503	7198540	7086448	7099164	1.32	cps
Scandium	45-1	4938456	5004606	4951491	4964851	0.71	cps
Scandium	45-2	244982	242018	246297	244433	0.90	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	100	93	87	93	6.98	cps
Selenium	82-1	-7	4	38	12	200.11	cps
Silicon	28-1	4759064	4869088	4867874	4832009	1.31	cps
Silver	109-1	42	58	133	78	62.78	cps
Silver	107-1	100	83	100	94	10.19	cps
Sodium	23-2	3515835	3527760	3550818	3531471	0.50	cps
Strontium	86-1	65249	64546	66698	65497	1.68	cps
Strontium	88-1	564447	565271	562323	564014	0.27	cps
Sulfur	34-1	502461	505720	507760	505314	0.53	cps
Terbium	159-1	9399520	9387074	9274372	9353655	0.74	cps
Terbium	159-2	5125956	5215755	5209164	5183625	0.97	cps
Thallium	203-1	100	108	158	122	25.81	cps
Thallium	205-1	200	225	250	225	11.11	cps
Tin	118-1	442	442	417	433	3.33	cps
Titanium	47-1	650	683	683	672	2.86	cps
Uranium	238-1	242	108	192	181	37.31	cps
Vanadium	51-2	90	90	100	93	6.19	cps
Yttrium	89-2	1338180	1336422	1342587	1339063	0.24	cps
Yttrium	89-1	8489097	8446516	8489512	8475042	0.29	cps
Zinc	66-2	117978	118039	118509	118176	0.25	cps
Zirconium	90-1	533	842	475	617	31.98	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-06	Instrumnet Name :	P7
Client Sample ID :	X29203CR00316.1B-086	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:56:12	DataFile Name :	354SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	158	192	167	13.23	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-07 Instrumnet Name : P7
 Client Sample ID : X29203CR000316.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 09:59:46 DataFile Name : 355SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	425	508	525	20.85	cps
Antimony	121-1	625	433	525	528	18.16	cps
Arsenic	75-2	124	80	128	110	24.25	cps
Barium	135-1	39783	39925	40100	39936	0.40	cps
Barium	137-1	70790	69324	68963	69692	1.39	cps
Beryllium	9-1	11	6	6	7	43.24	cps
Bismuth	209-1	5329904	5323355	5319194	5324151	0.10	cps
Bismuth	209-2	3743625	3765241	3725982	3744949	0.53	cps
Boron	10-1	1108	1183	1250	1181	6.00	cps
Boron	11-1	6468	6343	6635	6482	2.26	cps
Cadmium	106-1	2209	2267	2492	2323	6.44	cps
Cadmium	108-1	46	54	50	50	8.34	cps
Cadmium	111-1	1606	1632	1751	1663	4.66	cps
Calcium	43-1	185836	186097	185028	185654	0.30	cps
Calcium	44-1	3051098	3022042	3003564	3025568	0.79	cps
Chromium	52-2	1103	1110	977	1063	7.07	cps
Cobalt	59-2	3487	3360	3474	3440	2.02	cps
Copper	63-2	2430669	2446678	2454921	2444089	0.50	cps
Dysprosium	156-2	17	10	10	12	31.50	cps
Dysprosium	156-1	8	50	17	25	88.19	cps
Erbium	164-1	67	42	50	53	24.12	cps
Erbium	164-2	17	37	17	23	49.48	cps
Gadolinium	160-2	27	30	33	30	11.10	cps
Gadolinium	160-1	67	75	108	83	26.46	cps
Holmium	165-2	5298819	5295144	5233833	5275932	0.69	cps
Holmium	165-1	9173896	9161483	9081342	9138907	0.55	cps
Indium	115-1	7983491	7762318	7844738	7863516	1.42	cps
Indium	115-2	1658386	1661670	1658972	1659676	0.11	cps
Iron	56-2	361251	363564	361034	361950	0.39	cps
Iron	57-2	8870	9225	9275	9123	2.42	cps
Lead	206-1	5479	5629	5229	5446	3.71	cps
Lead	207-1	4957	4629	4634	4740	3.96	cps
Lead	208-1	21741	22508	20423	21557	4.89	cps
Lithium	6-1	366173	363681	360849	363568	0.73	cps
Magnesium	24-2	338531	332900	337333	336255	0.88	cps
Manganese	55-2	22985	23369	23128	23161	0.84	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-07	Instrumnet Name :	P7
Client Sample ID :	X29203CR000316.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:59:46	DataFile Name :	355SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	408	317	331	21.74	cps
Molybdenum	95-1	233	217	175	208	14.42	cps
Molybdenum	96-1	283	367	250	300	20.03	cps
Molybdenum	97-1	133	150	200	161	21.53	cps
Molybdenum	98-1	408	450	375	411	9.14	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	49891	50453	50209	50185	0.56	cps
Phosphorus	31-2	2925	2567	2767	2753	6.52	cps
Potassium	39-2	184796	186280	184972	185349	0.44	cps
Rhodium	103-2	3815983	3826022	3811777	3817927	0.19	cps
Rhodium	103-1	7325493	7318993	7391911	7345465	0.55	cps
Scandium	45-1	5079274	4983715	4935104	4999364	1.47	cps
Scandium	45-2	247203	251305	248941	249150	0.83	cps
Selenium	77-2	0	10	10	7	86.60	cps
Selenium	78-2	83	61	78	74	15.61	cps
Selenium	82-1	13	-43	-35	-22	-137.52	cps
Silicon	28-1	5067113	5103911	5088575	5086533	0.36	cps
Silver	109-1	42	67	92	67	37.50	cps
Silver	107-1	117	92	108	106	12.06	cps
Sodium	23-2	3757893	3730055	3694359	3727436	0.85	cps
Strontium	86-1	68892	68221	68480	68531	0.49	cps
Strontium	88-1	589883	587893	583246	587007	0.58	cps
Sulfur	34-1	505603	513735	511383	510241	0.82	cps
Terbium	159-1	9489270	9591521	9556067	9545619	0.54	cps
Terbium	159-2	5265429	5289733	5236774	5263979	0.50	cps
Thallium	203-1	92	33	50	58	51.51	cps
Thallium	205-1	150	142	200	164	19.25	cps
Tin	118-1	350	367	375	364	3.50	cps
Titanium	47-1	475	600	508	528	12.26	cps
Uranium	238-1	117	117	67	100	28.87	cps
Vanadium	51-2	83	93	67	81	16.61	cps
Yttrium	89-2	1357707	1358329	1364671	1360236	0.28	cps
Yttrium	89-1	8677611	8594390	8786023	8686008	1.11	cps
Zinc	66-2	308284	308731	306679	307898	0.35	cps
Zirconium	90-1	683	658	608	650	5.88	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-07	Instrumnet Name :	P7
Client Sample ID :	X29203CR000316.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 09:59:46	DataFile Name :	355SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	117	108	122	14.19	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-08 Instrumnet Name : P7
 Client Sample ID : X29203CR000317.1B-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 10:03:19 DataFile Name : 356SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	375	333	394	18.46	cps
Antimony	121-1	500	600	733	611	19.16	cps
Arsenic	75-2	65	106	104	91	25.18	cps
Barium	135-1	32414	32188	32731	32444	0.84	cps
Barium	137-1	57118	55077	55320	55838	2.00	cps
Beryllium	9-1	17	0	6	7	114.54	cps
Bismuth	209-1	5180949	5210700	5251095	5214248	0.68	cps
Bismuth	209-2	3634991	3662524	3682605	3660040	0.65	cps
Boron	10-1	775	717	675	722	6.96	cps
Boron	11-1	4234	4317	4059	4204	3.14	cps
Cadmium	106-1	2100	2350	2484	2311	8.42	cps
Cadmium	108-1	21	29	38	29	28.58	cps
Cadmium	111-1	1560	1712	1771	1681	6.48	cps
Calcium	43-1	178641	179190	175978	177936	0.97	cps
Calcium	44-1	2906016	2900189	2905469	2903892	0.11	cps
Chromium	52-2	1317	1317	1257	1297	2.67	cps
Cobalt	59-2	460	573	423	486	16.11	cps
Copper	63-2	1939373	1944535	1948364	1944091	0.23	cps
Dysprosium	156-2	7	10	17	11	45.82	cps
Dysprosium	156-1	25	25	58	36	53.30	cps
Erbium	164-1	58	8	17	28	96.44	cps
Erbium	164-2	27	17	10	18	47.19	cps
Gadolinium	160-2	23	50	37	37	36.37	cps
Gadolinium	160-1	67	33	67	56	34.65	cps
Holmium	165-2	5195042	5185911	5234830	5205261	0.50	cps
Holmium	165-1	8973369	8991935	8951623	8972309	0.22	cps
Indium	115-1	7796234	7790770	7733021	7773342	0.45	cps
Indium	115-2	1626269	1643026	1642153	1637149	0.58	cps
Iron	56-2	101035	102730	103911	102559	1.41	cps
Iron	57-2	2500	2678	2600	2593	3.44	cps
Lead	206-1	2423	2367	2011	2267	9.84	cps
Lead	207-1	2056	1845	1817	1906	6.86	cps
Lead	208-1	9385	9263	8507	9052	5.25	cps
Lithium	6-1	351590	355574	354845	354003	0.60	cps
Magnesium	24-2	302926	308877	304320	305374	1.02	cps
Manganese	55-2	25940	24965	25269	25391	1.97	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-08 Instrumnet Name : P7
 Client Sample ID : X29203CR000317.1B-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 10:03:19 DataFile Name : 356SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	500	433	444	11.46	cps
Molybdenum	95-1	217	267	242	242	10.34	cps
Molybdenum	96-1	308	317	250	292	12.46	cps
Molybdenum	97-1	225	183	150	186	20.19	cps
Molybdenum	98-1	350	342	367	353	3.61	cps
Neodymium	150-1	40	27	20	29	35.25	cps
Neodymium	150-2	0	7	10	6	91.64	cps
Nickel	60-2	92912	94110	92117	93046	1.08	cps
Phosphorus	31-2	2550	2592	2734	2625	3.66	cps
Potassium	39-2	178494	178013	178509	178339	0.16	cps
Rhodium	103-2	3764913	3753346	3817074	3778444	0.90	cps
Rhodium	103-1	7211775	7092603	7247440	7183939	1.13	cps
Scandium	45-1	4995498	5010770	4998304	5001524	0.16	cps
Scandium	45-2	245282	244425	245799	245169	0.28	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	65	81	104	83	23.41	cps
Selenium	82-1	-30	-78	-8	-39	-92.33	cps
Silicon	28-1	4790648	4773849	4829243	4797913	0.59	cps
Silver	109-1	125	50	50	75	57.74	cps
Silver	107-1	142	117	83	114	25.69	cps
Sodium	23-2	3518336	3569013	3542814	3543388	0.72	cps
Strontium	86-1	64403	65516	64989	64969	0.86	cps
Strontium	88-1	557685	567602	562176	562488	0.88	cps
Sulfur	34-1	508525	503752	509964	507414	0.64	cps
Terbium	159-1	9461732	9460647	9462252	9461544	0.01	cps
Terbium	159-2	5159459	5213964	5219440	5197621	0.64	cps
Thallium	203-1	117	133	125	125	6.67	cps
Thallium	205-1	225	292	275	264	13.15	cps
Tin	118-1	308	342	325	325	5.13	cps
Titanium	47-1	801	542	542	628	23.81	cps
Uranium	238-1	133	192	100	142	32.75	cps
Vanadium	51-2	67	123	100	97	29.46	cps
Yttrium	89-2	1336384	1339356	1349995	1341912	0.53	cps
Yttrium	89-1	8505173	8444498	8569827	8506499	0.74	cps
Zinc	66-2	172337	173599	175045	173660	0.78	cps
Zirconium	90-1	792	967	1033	931	13.41	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-08	Instrumnet Name :	P7
Client Sample ID :	X29203CR000317.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:03:19	DataFile Name :	356SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	183	158	150	25.46	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-09 Instrumnet Name : P7
 Client Sample ID : X29203CR000317.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 10:06:53 DataFile Name : 357SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	367	558	467	20.60	cps
Antimony	121-1	700	658	767	708	7.72	cps
Arsenic	75-2	106	111	128	115	10.07	cps
Barium	135-1	37853	38605	37209	37889	1.84	cps
Barium	137-1	66979	67012	65706	66566	1.12	cps
Beryllium	9-1	0	6	0	2	173.21	cps
Bismuth	209-1	5306640	5191947	5153980	5217522	1.52	cps
Bismuth	209-2	3652434	3684598	3692913	3676648	0.58	cps
Boron	10-1	992	950	1117	1020	8.51	cps
Boron	11-1	5776	5593	5768	5712	1.81	cps
Cadmium	111-1	1785	1802	1654	1747	4.65	cps
Cadmium	106-1	2292	2367	2117	2259	5.68	cps
Cadmium	108-1	33	67	58	53	32.88	cps
Calcium	43-1	180824	178246	181954	180342	1.05	cps
Calcium	44-1	2961516	2957071	2939640	2952742	0.39	cps
Chromium	52-2	1163	1250	1283	1232	5.03	cps
Cobalt	59-2	3020	3120	2974	3038	2.47	cps
Copper	63-2	2442240	2470592	2470224	2461019	0.66	cps
Dysprosium	156-2	3	17	7	9	78.08	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Erbium	164-1	67	50	75	64	19.92	cps
Erbium	164-2	13	30	33	26	41.94	cps
Gadolinium	160-2	27	37	60	41	41.60	cps
Gadolinium	160-1	100	75	67	81	21.54	cps
Holmium	165-2	5141860	5191039	5228815	5187238	0.84	cps
Holmium	165-1	9018418	9110906	9066658	9065327	0.51	cps
Indium	115-1	7892097	7744151	7762633	7799627	1.03	cps
Indium	115-2	1640409	1636034	1660952	1645798	0.81	cps
Iron	56-2	322280	322158	324518	322985	0.41	cps
Iron	57-2	8425	8147	8153	8241	1.93	cps
Lead	206-1	3389	3528	3445	3454	2.02	cps
Lead	207-1	2956	3100	2873	2976	3.87	cps
Lead	208-1	13553	14009	13359	13640	2.45	cps
Lithium	6-1	355160	356552	353390	355034	0.45	cps
Magnesium	24-2	318435	320344	324659	321146	0.99	cps
Manganese	55-2	28989	29637	29673	29433	1.31	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-09 Instrumnet Name : P7
 Client Sample ID : X29203CR000317.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 10:06:53 DataFile Name : 357SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	292	350	317	9.49	cps
Molybdenum	95-1	167	142	225	178	24.06	cps
Molybdenum	96-1	325	258	283	289	11.66	cps
Molybdenum	97-1	92	108	175	125	35.28	cps
Molybdenum	98-1	342	333	358	344	3.70	cps
Neodymium	150-1	40	27	13	27	50.01	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	56997	57576	59042	57872	1.82	cps
Phosphorus	31-2	1934	2167	2350	2150	9.71	cps
Potassium	39-2	183933	179136	182364	181811	1.35	cps
Rhodium	103-1	7303691	7222044	7171396	7232377	0.92	cps
Rhodium	103-2	3743623	3791872	3797000	3777498	0.78	cps
Scandium	45-2	246185	245895	248289	246790	0.53	cps
Scandium	45-1	5066935	4996700	4955195	5006276	1.13	cps
Selenium	82-1	-18	10	16	3	696.52	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	106	98	102	102	3.64	cps
Silicon	28-1	5064381	5113024	5014348	5063918	0.97	cps
Silver	109-1	50	125	75	83	45.83	cps
Silver	107-1	133	133	125	131	3.68	cps
Sodium	23-2	3585730	3588969	3628222	3600974	0.66	cps
Strontium	86-1	67082	66848	66806	66912	0.22	cps
Strontium	88-1	578003	573305	568288	573199	0.85	cps
Sulfur	34-1	513793	508960	510783	511178	0.48	cps
Terbium	159-1	9483698	9549118	9376546	9469787	0.92	cps
Terbium	159-2	5175816	5214761	5247235	5212604	0.69	cps
Thallium	203-1	83	58	83	75	19.24	cps
Thallium	205-1	233	233	292	253	13.32	cps
Tin	118-1	450	358	333	381	16.14	cps
Titanium	47-1	500	500	408	469	11.27	cps
Uranium	238-1	100	158	133	131	22.42	cps
Vanadium	51-2	90	73	100	88	15.35	cps
Yttrium	89-1	8696237	8512811	8508708	8572585	1.25	cps
Yttrium	89-2	1343245	1352866	1363132	1353081	0.74	cps
Zinc	66-2	377673	377747	381217	378879	0.53	cps
Zirconium	90-1	508	675	533	572	15.71	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-09	Instrumnet Name :	P7
Client Sample ID :	X29203CR000317.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:06:53	DataFile Name :	357SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	67	150	128	41.93	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:10:26	DataFile Name :	358CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	58	58	0.00	cps
Antimony	121-1	42	75	67	61	28.38	cps
Arsenic	75-2	17	11	9	12	31.24	cps
Barium	135-1	50	50	25	42	34.64	cps
Barium	137-1	42	67	42	50	28.87	cps
Beryllium	9-1	6	17	6	9	69.24	cps
Bismuth	209-1	5053337	4966969	4892896	4971067	1.62	cps
Bismuth	209-2	3460341	3504599	3454941	3473293	0.78	cps
Boron	10-1	42	33	25	33	25.01	cps
Boron	11-1	508	492	225	408	38.94	cps
Cadmium	106-1	2159	2209	2384	2250	5.25	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Cadmium	111-1	1512	1540	1674	1575	5.49	cps
Calcium	43-1	217	208	192	206	6.19	cps
Calcium	44-1	17928	17336	17519	17594	1.72	cps
Chromium	52-2	1777	1747	1543	1689	7.52	cps
Cobalt	59-2	100	113	133	116	14.52	cps
Copper	63-2	2657	2717	2807	2727	2.77	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Erbium	164-1	25	33	17	25	33.32	cps
Erbium	164-2	13	17	13	14	13.35	cps
Gadolinium	160-2	7	27	23	19	56.72	cps
Gadolinium	160-1	75	50	50	58	24.74	cps
Holmium	165-2	4878498	4945499	4913534	4912510	0.68	cps
Holmium	165-1	8393681	8329723	8434860	8386088	0.63	cps
Indium	115-1	7204091	7184144	7275819	7221351	0.67	cps
Indium	115-2	1551508	1547719	1558853	1552694	0.36	cps
Iron	56-2	4606	4918	4645	4723	3.59	cps
Iron	57-2	89	44	67	67	33.33	cps
Lead	206-1	2826825	2833420	2792149	2817464	0.79	cps
Lead	207-1	2584972	2574209	2558944	2572708	0.51	cps
Lead	208-1	11661514	11609995	11518157	11596555	0.63	cps
Lithium	6-1	332808	332343	332226	332459	0.09	cps
Magnesium	24-2	133	158	142	144	8.81	cps
Manganese	55-2	110	133	167	137	20.84	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:10:26	DataFile Name :	358CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	150	142	178	31.21	cps
Molybdenum	95-1	125	108	125	119	8.06	cps
Molybdenum	96-1	125	167	125	139	17.32	cps
Molybdenum	97-1	108	50	125	94	41.70	cps
Molybdenum	98-1	100	108	133	114	15.23	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	80	70	60	70	14.29	cps
Phosphorus	31-2	233	267	258	253	6.86	cps
Potassium	39-2	36129	37147	37205	36827	1.64	cps
Rhodium	103-2	3579153	3584897	3587928	3583993	0.12	cps
Rhodium	103-1	6811206	6809702	6740723	6787210	0.59	cps
Scandium	45-1	4698585	4565697	4505583	4589955	2.15	cps
Scandium	45-2	232580	233203	233457	233080	0.19	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	104	98	83	95	11.08	cps
Selenium	82-1	18	-16	58	20	186.64	cps
Silicon	28-1	948176	938688	944115	943660	0.50	cps
Silver	109-1	0	33	42	25	88.19	cps
Silver	107-1	42	75	92	69	36.66	cps
Sodium	23-2	20623	21174	21049	20949	1.38	cps
Strontium	86-1	800	1000	833	878	12.21	cps
Strontium	88-1	358	475	417	417	14.00	cps
Sulfur	34-1	461604	452300	457229	457045	1.02	cps
Terbium	159-1	8892497	8785332	9009720	8895850	1.26	cps
Terbium	159-2	4881993	4908215	4896130	4895446	0.27	cps
Thallium	203-1	58	92	117	89	32.92	cps
Thallium	205-1	150	258	275	228	29.80	cps
Tin	118-1	625	508	708	614	16.37	cps
Titanium	47-1	208	158	167	178	15.07	cps
Uranium	238-1	67	50	58	58	14.29	cps
Vanadium	51-2	20	20	10	17	34.64	cps
Yttrium	89-2	1265479	1265470	1271424	1267458	0.27	cps
Yttrium	89-1	7956267	7875837	7985514	7939206	0.72	cps
Zinc	66-2	187	210	147	181	17.68	cps
Zirconium	90-1	492	367	467	442	14.98	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:10:26	DataFile Name :	358CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	125	100	125	20.00	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P7
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:13:59	DataFile Name :	359CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	67	31	103.26	cps
Antimony	121-1	33	83	25	47	66.82	cps
Arsenic	75-2	7	7	7	7	0.00	cps
Barium	135-1	50	33	0	28	91.65	cps
Barium	137-1	25	8	25	19	49.50	cps
Beryllium	9-1	17	22	6	15	57.25	cps
Bismuth	209-1	5036578	5002791	4975105	5004825	0.62	cps
Bismuth	209-2	3478158	3461955	3194415	3378176	4.72	cps
Boron	10-1	58	42	50	50	16.67	cps
Boron	11-1	325	225	308	286	18.73	cps
Cadmium	106-1	1959	2234	2050	2081	6.73	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Cadmium	111-1	1373	1565	1431	1456	6.74	cps
Calcium	43-1	225	92	167	161	41.49	cps
Calcium	44-1	16735	16184	16026	16315	2.28	cps
Chromium	52-2	1600	1557	1757	1638	6.42	cps
Cobalt	59-2	77	100	87	88	13.33	cps
Copper	63-2	2667	2627	2567	2620	1.92	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Dysprosium	156-1	33	8	0	14	124.91	cps
Erbium	164-1	33	17	42	31	41.66	cps
Erbium	164-2	20	10	20	17	34.64	cps
Gadolinium	160-2	33	13	10	19	66.81	cps
Gadolinium	160-1	67	58	58	61	7.87	cps
Holmium	165-2	4927993	4858924	4505304	4764074	4.76	cps
Holmium	165-1	8431812	8454953	8379859	8422208	0.46	cps
Indium	115-1	7235103	7360169	7325893	7307055	0.88	cps
Indium	115-2	1550528	1536677	1412032	1499746	5.09	cps
Iron	56-2	4429	4345	4495	4423	1.70	cps
Iron	57-2	50	72	89	70	27.73	cps
Lead	206-1	1000	850	856	902	9.43	cps
Lead	207-1	744	767	744	752	1.71	cps
Lead	208-1	3873	3523	3339	3578	7.57	cps
Lithium	6-1	334290	335270	332980	334180	0.34	cps
Magnesium	24-2	42	100	100	81	41.81	cps
Manganese	55-2	40	77	50	56	34.12	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P7
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:13:59	DataFile Name :	359CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	208	192	183	16.39	cps
Molybdenum	95-1	25	42	17	28	45.82	cps
Molybdenum	96-1	58	108	117	94	33.40	cps
Molybdenum	97-1	42	75	58	58	28.57	cps
Molybdenum	98-1	42	50	50	47	10.18	cps
Neodymium	150-1	0	0	27	9	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	33	33	44	43.31	cps
Phosphorus	31-2	242	217	217	225	6.41	cps
Potassium	39-2	36721	36220	36437	36460	0.69	cps
Rhodium	103-2	3575628	3605142	3284361	3488377	5.08	cps
Rhodium	103-1	6799644	6876687	6779374	6818568	0.75	cps
Scandium	45-1	4610783	4567008	4594911	4590900	0.48	cps
Scandium	45-2	233989	231118	211109	225405	5.53	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	87	89	104	93	9.80	cps
Selenium	82-1	25	118	40	61	81.37	cps
Silicon	28-1	942934	952773	944559	946755	0.56	cps
Silver	109-1	25	25	8	19	49.50	cps
Silver	107-1	25	67	25	39	61.86	cps
Sodium	23-2	19972	20398	20356	20242	1.16	cps
Strontium	86-1	875	958	925	920	4.56	cps
Strontium	88-1	125	142	117	128	9.96	cps
Sulfur	34-1	454256	455186	450502	453315	0.55	cps
Terbium	159-1	8977575	8934401	8831163	8914380	0.84	cps
Terbium	159-2	4913986	4955895	4435852	4768577	6.06	cps
Thallium	203-1	42	75	67	61	28.38	cps
Thallium	205-1	167	192	258	206	23.05	cps
Tin	118-1	575	650	467	564	16.35	cps
Titanium	47-1	150	175	125	150	16.67	cps
Uranium	238-1	17	50	33	33	50.00	cps
Vanadium	51-2	3	7	7	6	34.70	cps
Yttrium	89-2	1269672	1280877	1155916	1235488	5.60	cps
Yttrium	89-1	8057023	7973937	8115081	8048680	0.88	cps
Zinc	66-2	100	90	103	98	7.10	cps
Zirconium	90-1	550	425	400	458	17.53	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P7
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:13:59	DataFile Name :	359CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	75	83	83	10.00	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-10 Instrumnet Name : P7
 Client Sample ID : X29203GB000309.1F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 10:17:32 DataFile Name : 360SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	508	325	469	27.58	cps
Antimony	121-1	508	475	608	531	13.08	cps
Arsenic	75-2	104	122	109	112	8.50	cps
Barium	135-1	35153	37125	36532	36270	2.79	cps
Barium	137-1	64174	63931	64200	64102	0.23	cps
Beryllium	9-1	6	11	6	7	43.24	cps
Bismuth	209-1	5340440	5286081	5241976	5289499	0.93	cps
Bismuth	209-2	3665245	3718837	3702327	3695470	0.74	cps
Boron	10-1	808	708	875	797	10.52	cps
Boron	11-1	4409	4317	4251	4326	1.84	cps
Cadmium	106-1	1959	2334	2267	2186	9.15	cps
Cadmium	108-1	42	25	25	31	31.50	cps
Cadmium	111-1	1404	1674	1628	1569	9.20	cps
Calcium	43-1	184419	182074	180616	182370	1.05	cps
Calcium	44-1	3011796	2952346	2938790	2967644	1.31	cps
Chromium	52-2	1373	1367	1200	1313	7.48	cps
Cobalt	59-2	553	560	603	572	4.75	cps
Copper	63-2	1646441	1667621	1654206	1656089	0.65	cps
Dysprosium	156-2	7	7	20	11	69.25	cps
Dysprosium	156-1	17	42	8	22	78.07	cps
Erbium	164-1	50	42	50	47	10.18	cps
Erbium	164-2	30	47	17	31	48.31	cps
Gadolinium	160-2	33	43	47	41	16.89	cps
Gadolinium	160-1	67	83	100	83	20.00	cps
Holmium	165-2	5217544	5248986	5215922	5227484	0.36	cps
Holmium	165-1	9347819	9188294	9110786	9215633	1.31	cps
Indium	115-1	8060203	7900105	7873038	7944449	1.27	cps
Indium	115-2	1655826	1656332	1657721	1656626	0.06	cps
Iron	56-2	139476	137134	138549	138386	0.85	cps
Iron	57-2	3334	3517	3628	3493	4.26	cps
Lead	206-1	2106	2072	1972	2050	3.39	cps
Lead	207-1	1778	1678	1778	1745	3.31	cps
Lead	208-1	8396	8262	8101	8253	1.79	cps
Lithium	6-1	368173	359910	358958	362347	1.40	cps
Magnesium	24-2	310415	311355	312561	311444	0.35	cps
Manganese	55-2	31928	31310	32486	31908	1.84	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-10	Instrumnet Name :	P7
Client Sample ID :	X29203GB000309.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:17:32	DataFile Name :	360SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	408	475	439	7.67	cps
Molybdenum	95-1	283	292	225	267	13.62	cps
Molybdenum	96-1	275	1781	358	805	105.19	cps
Molybdenum	97-1	92	133	150	125	24.04	cps
Molybdenum	98-1	267	408	250	308	28.22	cps
Neodymium	150-1	20	13	33	22	45.83	cps
Neodymium	150-2	7	13	7	9	43.25	cps
Nickel	60-2	11758	12065	11651	11825	1.82	cps
Phosphorus	31-2	3409	3142	3317	3289	4.12	cps
Potassium	39-2	185016	186398	183168	184860	0.88	cps
Rhodium	103-2	3804229	3846582	3823101	3824638	0.55	cps
Rhodium	103-1	7399250	7318733	7310437	7342807	0.67	cps
Scandium	45-1	5156753	4997811	4954968	5036511	2.11	cps
Scandium	45-2	249460	250916	248950	249775	0.41	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	96	93	100	96	3.85	cps
Selenium	82-1	-10	47	11	16	177.63	cps
Silicon	28-1	5279229	5258393	5234934	5257519	0.42	cps
Silver	109-1	108	92	67	89	23.59	cps
Silver	107-1	108	142	125	125	13.33	cps
Sodium	23-2	3650626	3630152	3632166	3637648	0.31	cps
Strontium	86-1	68673	67719	68078	68157	0.71	cps
Strontium	88-1	588332	586236	579423	584664	0.80	cps
Sulfur	34-1	518746	518131	513515	516797	0.55	cps
Terbium	159-1	9709297	9624383	9581746	9638475	0.67	cps
Terbium	159-2	5204327	5253246	5260365	5239313	0.58	cps
Thallium	203-1	75	50	67	64	19.92	cps
Thallium	205-1	175	158	192	175	9.53	cps
Tin	118-1	1242	1175	1225	1214	2.86	cps
Titanium	47-1	567	667	625	619	8.11	cps
Uranium	238-1	108	125	158	131	19.50	cps
Vanadium	51-2	137	77	70	94	38.88	cps
Yttrium	89-2	1353365	1368249	1362684	1361432	0.55	cps
Yttrium	89-1	8773674	8717962	8577464	8689700	1.16	cps
Zinc	66-2	119124	119521	120902	119849	0.78	cps
Zirconium	90-1	800	750	575	708	16.68	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-10	Instrumnet Name :	P7
Client Sample ID :	X29203GB000309.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:17:32	DataFile Name :	360SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	208	83	164	42.64	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-11 Instrumnet Name : P7
 Client Sample ID : X29202BB00209A.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 10:21:06 DataFile Name : 361SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	592	708	650	8.97	cps
Antimony	121-1	642	758	783	728	10.39	cps
Arsenic	75-2	98	109	109	106	6.08	cps
Barium	135-1	36156	35129	36332	35872	1.81	cps
Barium	137-1	62056	62341	61831	62076	0.41	cps
Beryllium	9-1	0	6	17	7	114.54	cps
Bismuth	209-1	5278357	5286254	5252143	5272251	0.34	cps
Bismuth	209-2	3666000	3714045	3726200	3702082	0.86	cps
Boron	10-1	875	842	808	842	3.96	cps
Boron	11-1	4401	4476	4943	4606	6.37	cps
Cadmium	106-1	2259	2325	2267	2284	1.59	cps
Cadmium	108-1	21	13	25	19	32.73	cps
Cadmium	111-1	1587	1652	1603	1614	2.11	cps
Calcium	43-1	182345	181636	179503	181161	0.82	cps
Calcium	44-1	2955489	2970397	2930782	2952223	0.68	cps
Chromium	52-2	1037	1073	1113	1075	3.57	cps
Cobalt	59-2	3004	2847	2677	2843	5.75	cps
Copper	63-2	1913872	1914503	1930337	1919571	0.49	cps
Dysprosium	156-2	20	7	23	17	52.90	cps
Dysprosium	156-1	17	42	33	31	41.65	cps
Erbium	164-1	33	33	83	50	57.75	cps
Erbium	164-2	13	30	27	23	37.81	cps
Gadolinium	160-2	53	47	43	48	10.66	cps
Gadolinium	160-1	125	50	50	75	57.74	cps
Holmium	165-2	5170398	5259086	5258141	5229208	0.97	cps
Holmium	165-1	9099787	9176528	9124560	9133625	0.43	cps
Indium	115-1	7910402	7848240	7877547	7878729	0.39	cps
Indium	115-2	1635617	1644125	1657010	1645584	0.65	cps
Iron	56-2	259670	260823	265278	261924	1.13	cps
Iron	57-2	6774	6691	6457	6641	2.47	cps
Lead	206-1	39314	39799	38495	39203	1.68	cps
Lead	207-1	34217	33793	33549	33853	1.00	cps
Lead	208-1	155220	157774	153896	155630	1.27	cps
Lithium	6-1	361596	356843	355643	358027	0.88	cps
Magnesium	24-2	310839	313532	313418	312597	0.49	cps
Manganese	55-2	143451	146134	144862	144816	0.93	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-11 Instrumnet Name : P7
 Client Sample ID : X29202BB00209A.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 10:21:06 DataFile Name : 361SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	500	325	411	21.29	cps
Molybdenum	95-1	192	258	367	272	32.44	cps
Molybdenum	96-1	308	392	283	328	17.31	cps
Molybdenum	97-1	167	258	150	192	30.44	cps
Molybdenum	98-1	525	550	483	519	6.48	cps
Neodymium	150-1	13	27	27	22	34.66	cps
Neodymium	150-2	3	0	13	6	124.93	cps
Nickel	60-2	1043363	1050166	1063226	1052252	0.96	cps
Phosphorus	31-2	2367	2242	2234	2281	3.28	cps
Potassium	39-2	177911	183234	182746	181297	1.62	cps
Rhodium	103-2	3801056	3831003	3828484	3820181	0.43	cps
Rhodium	103-1	7363157	7348824	7209378	7307119	1.16	cps
Scandium	45-1	5057053	5033381	4995543	5028659	0.62	cps
Scandium	45-2	245156	248004	249688	247616	0.93	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	78	81	102	87	14.89	cps
Selenium	82-1	-28	-33	53	-3	-1837.97	cps
Silicon	28-1	6026322	6016335	6026808	6023155	0.10	cps
Silver	109-1	33	33	58	42	34.65	cps
Silver	107-1	100	100	67	89	21.65	cps
Sodium	23-2	3646778	3693398	3680687	3673621	0.66	cps
Strontium	86-1	66881	67953	65642	66825	1.73	cps
Strontium	88-1	572031	573285	568428	571248	0.44	cps
Sulfur	34-1	512627	512541	516377	513848	0.43	cps
Terbium	159-1	9572406	9479989	9536888	9529761	0.49	cps
Terbium	159-2	5207492	5286551	5285915	5259986	0.86	cps
Thallium	203-1	108	133	108	117	12.37	cps
Thallium	205-1	158	250	233	214	22.83	cps
Tin	118-1	1067	1050	1183	1100	6.60	cps
Titanium	47-1	517	533	533	528	1.82	cps
Uranium	238-1	208	192	125	175	25.20	cps
Vanadium	51-2	100	90	100	97	5.97	cps
Yttrium	89-2	1345001	1359638	1363771	1356136	0.73	cps
Yttrium	89-1	8670601	8644387	8576750	8630579	0.56	cps
Zinc	66-2	173277	175763	177035	175358	1.09	cps
Zirconium	90-1	658	650	558	622	8.92	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-11	Instrumnet Name :	P7
Client Sample ID :	X29202BB00209A.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:21:06	DataFile Name :	361SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	150	92	122	23.95	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-12 Instrumnet Name : P7
 Client Sample ID : X29202OF000213.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 10:24:38 DataFile Name : 362SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	458	558	500	10.41	cps
Antimony	121-1	992	950	1058	1000	5.46	cps
Arsenic	75-2	154	139	139	144	5.95	cps
Barium	135-1	37100	35739	37059	36633	2.11	cps
Barium	137-1	64090	64978	63881	64317	0.91	cps
Beryllium	9-1	11	28	11	17	57.75	cps
Bismuth	209-1	5324283	5325291	5209842	5286472	1.26	cps
Bismuth	209-2	3653496	3728134	3726176	3702602	1.15	cps
Boron	10-1	883	758	858	833	7.94	cps
Boron	11-1	5218	4843	4843	4968	4.36	cps
Cadmium	106-1	2250	2109	2234	2197	3.52	cps
Cadmium	108-1	25	54	67	49	43.99	cps
Cadmium	111-1	1612	1505	1579	1565	3.51	cps
Calcium	43-1	183726	180362	176635	180241	1.97	cps
Calcium	44-1	2976121	2954924	2916435	2949160	1.03	cps
Chromium	52-2	1210	1193	1160	1188	2.14	cps
Cobalt	59-2	3160	3447	3170	3259	4.99	cps
Copper	63-2	5459962	5540238	5534714	5511638	0.81	cps
Dysprosium	156-2	13	17	10	13	25.01	cps
Dysprosium	156-1	42	25	33	33	25.01	cps
Erbium	164-1	33	50	33	39	24.74	cps
Erbium	164-2	40	10	23	24	61.49	cps
Gadolinium	160-2	47	50	30	42	25.38	cps
Gadolinium	160-1	67	100	58	75	29.39	cps
Holmium	165-2	5194560	5264109	5234042	5230904	0.67	cps
Holmium	165-1	9236348	9142116	9132071	9170179	0.63	cps
Indium	115-1	7946203	7961885	7816105	7908064	1.01	cps
Indium	115-2	1648140	1672419	1661233	1660597	0.73	cps
Iron	56-2	324396	322974	327046	324806	0.64	cps
Iron	57-2	8058	7558	7702	7773	3.31	cps
Lead	206-1	54769	55120	53196	54361	1.88	cps
Lead	207-1	45857	47000	45724	46194	1.52	cps
Lead	208-1	214398	214917	210345	213220	1.17	cps
Lithium	6-1	365443	361142	354574	360386	1.52	cps
Magnesium	24-2	310735	311636	309224	310532	0.39	cps
Manganese	55-2	30084	29797	30295	30059	0.83	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-12	Instrumnet Name :	P7
Client Sample ID :	X29202OF000213.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:24:38	DataFile Name :	362SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	333	358	350	4.12	cps
Molybdenum	95-1	225	233	192	217	10.17	cps
Molybdenum	96-1	317	383	317	339	11.36	cps
Molybdenum	97-1	242	158	217	206	20.80	cps
Molybdenum	98-1	408	400	358	389	6.89	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	13	7	13	11	34.61	cps
Nickel	60-2	108820	111642	110080	110180	1.28	cps
Phosphorus	31-2	3409	3451	3192	3351	4.14	cps
Potassium	39-2	181825	185038	185090	183984	1.02	cps
Rhodium	103-2	3780287	3860108	3802603	3814333	1.08	cps
Rhodium	103-1	7263055	7367189	7305973	7312072	0.72	cps
Scandium	45-1	5099525	5034409	4971385	5035106	1.27	cps
Scandium	45-2	244694	249598	247884	247392	1.01	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	102	91	107	100	8.49	cps
Selenium	82-1	-92	60	-41	-24	-322.65	cps
Silicon	28-1	5536448	5536928	5504756	5526044	0.33	cps
Silver	109-1	217	167	133	172	24.36	cps
Silver	107-1	167	208	158	178	15.07	cps
Sodium	23-2	3621315	3635417	3640561	3632431	0.27	cps
Strontium	86-1	67459	67836	65935	67077	1.50	cps
Strontium	88-1	579597	579171	570820	576530	0.86	cps
Sulfur	34-1	517605	523602	513413	518207	0.99	cps
Terbium	159-1	9648170	9583953	9520300	9584141	0.67	cps
Terbium	159-2	5176007	5290662	5251774	5239481	1.11	cps
Thallium	203-1	100	117	100	106	9.11	cps
Thallium	205-1	192	183	125	167	21.79	cps
Tin	118-1	7796	7544	7386	7575	2.73	cps
Titanium	47-1	383	633	608	542	25.42	cps
Uranium	238-1	150	133	142	142	5.88	cps
Vanadium	51-2	97	40	83	73	40.40	cps
Yttrium	89-2	1341002	1371266	1360202	1357490	1.13	cps
Yttrium	89-1	8690144	8737263	8556579	8661329	1.08	cps
Zinc	66-2	359697	365351	363764	362937	0.80	cps
Zirconium	90-1	617	675	683	658	5.52	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-12	Instrumnet Name :	P7
Client Sample ID :	X29202OF000213.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:24:38	DataFile Name :	362SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	83	117	117	28.57	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-13 Instrumnet Name : P7
 Client Sample ID : X29203GB000309.3F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 10:28:12 DataFile Name : 363SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	650	617	644	3.95	cps
Antimony	121-1	1742	1650	1792	1728	4.16	cps
Arsenic	75-2	128	109	135	124	10.76	cps
Barium	135-1	37485	36917	36850	37084	0.94	cps
Barium	137-1	65329	63663	63772	64255	1.45	cps
Beryllium	9-1	11	11	17	13	24.76	cps
Bismuth	209-1	5218828	5248162	5233270	5233420	0.28	cps
Bismuth	209-2	3634475	3652600	3675486	3654187	0.56	cps
Boron	10-1	758	942	850	850	10.78	cps
Boron	11-1	4459	5193	4676	4776	7.89	cps
Cadmium	106-1	2400	2325	2509	2411	3.82	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Cadmium	111-1	1716	1641	1776	1711	3.96	cps
Calcium	43-1	193516	190832	195511	193286	1.21	cps
Calcium	44-1	3160211	3184071	3163870	3169384	0.41	cps
Chromium	52-2	1573	1437	1647	1552	6.87	cps
Cobalt	59-2	1040	1053	1113	1069	3.66	cps
Copper	63-2	1494539	1502145	1505639	1500774	0.38	cps
Dysprosium	156-2	27	17	13	19	36.75	cps
Dysprosium	156-1	8	17	42	22	78.07	cps
Erbium	164-1	33	75	83	64	41.93	cps
Erbium	164-2	33	43	33	37	15.75	cps
Gadolinium	160-2	57	37	27	40	38.18	cps
Gadolinium	160-1	117	50	75	81	41.81	cps
Holmium	165-2	5109977	5196279	5175786	5160680	0.87	cps
Holmium	165-1	9035258	9074038	9105684	9071660	0.39	cps
Indium	115-1	7785344	7611515	7722883	7706581	1.14	cps
Indium	115-2	1629323	1635557	1648228	1637703	0.59	cps
Iron	56-2	238571	235160	240717	238149	1.18	cps
Iron	57-2	5712	5935	6101	5916	3.30	cps
Lead	206-1	2689	2639	2889	2739	4.83	cps
Lead	207-1	2239	2178	2256	2224	1.84	cps
Lead	208-1	10502	10380	10674	10519	1.41	cps
Lithium	6-1	357926	356163	351476	355188	0.94	cps
Magnesium	24-2	309166	308638	311420	309741	0.48	cps
Manganese	55-2	42906	43438	44220	43521	1.52	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-13 Instrumnet Name : P7
 Client Sample ID : X29203GB000309.3F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 10:28:12 DataFile Name : 363SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	425	458	436	4.41	cps
Molybdenum	95-1	183	250	242	225	16.14	cps
Molybdenum	96-1	233	392	308	311	25.46	cps
Molybdenum	97-1	192	133	175	167	18.03	cps
Molybdenum	98-1	383	467	350	400	15.02	cps
Neodymium	150-1	13	20	53	29	74.20	cps
Neodymium	150-2	3	7	13	8	65.47	cps
Nickel	60-2	12092	11915	11635	11881	1.94	cps
Phosphorus	31-2	3451	3317	3384	3384	1.97	cps
Potassium	39-2	185564	183622	180804	183330	1.31	cps
Rhodium	103-2	3777175	3708061	3802845	3762693	1.30	cps
Rhodium	103-1	7266657	7200158	7223315	7230044	0.47	cps
Scandium	45-1	5036560	5034592	5014852	5028668	0.24	cps
Scandium	45-2	244942	250385	248979	248102	1.14	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	85	96	80	87	9.75	cps
Selenium	82-1	5	9	62	25	125.78	cps
Silicon	28-1	5179030	5148146	5181373	5169516	0.36	cps
Silver	109-1	142	100	92	111	24.11	cps
Silver	107-1	125	175	108	136	25.49	cps
Sodium	23-2	3595587	3591101	3599116	3595268	0.11	cps
Strontium	86-1	66429	66991	65592	66337	1.06	cps
Strontium	88-1	584869	580341	572055	579088	1.12	cps
Sulfur	34-1	525233	522172	517783	521730	0.72	cps
Terbium	159-1	9517925	9571658	9411034	9500206	0.86	cps
Terbium	159-2	5182958	5177847	5235575	5198793	0.61	cps
Thallium	203-1	67	83	75	75	11.11	cps
Thallium	205-1	133	217	225	192	26.45	cps
Tin	118-1	2084	2059	2000	2047	2.09	cps
Titanium	47-1	617	658	792	689	13.27	cps
Uranium	238-1	183	183	175	181	2.66	cps
Vanadium	51-2	120	90	127	112	17.41	cps
Yttrium	89-2	1344330	1345281	1353214	1347609	0.36	cps
Yttrium	89-1	8657257	8479982	8572405	8569881	1.03	cps
Zinc	66-2	137399	134920	137780	136700	1.14	cps
Zirconium	90-1	842	825	783	817	3.68	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-13	Instrumnet Name :	P7
Client Sample ID :	X29203GB000309.3F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:28:12	DataFile Name :	363SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	133	225	156	39.49	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-14 Instrumnet Name : P7
 Client Sample ID : X29203HA000308.2B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 10:31:45 DataFile Name : 364SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1525	1742	1500	1589	8.36	cps
Antimony	121-1	542	550	508	533	4.13	cps
Arsenic	75-2	85	107	109	101	13.31	cps
Barium	135-1	35948	35738	35262	35649	0.99	cps
Barium	137-1	61997	62149	60432	61526	1.54	cps
Beryllium	9-1	17	11	28	19	45.83	cps
Bismuth	209-1	5181582	5150048	4862928	5064853	3.47	cps
Bismuth	209-2	3574503	3628376	3628350	3610409	0.86	cps
Boron	10-1	667	825	867	786	13.42	cps
Boron	11-1	4167	4067	4342	4192	3.32	cps
Cadmium	106-1	2484	2500	2059	2348	10.67	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Cadmium	111-1	1742	1749	1441	1644	10.71	cps
Calcium	43-1	179332	179669	176576	178526	0.95	cps
Calcium	44-1	2929964	2930519	2907428	2922637	0.45	cps
Chromium	52-2	1410	1397	1387	1398	0.84	cps
Cobalt	59-2	173	220	190	194	12.16	cps
Copper	63-2	1610014	1632863	1639822	1627566	0.96	cps
Dysprosium	156-2	27	40	10	26	58.81	cps
Dysprosium	156-1	67	42	0	36	93.26	cps
Erbium	164-1	92	42	58	64	39.85	cps
Erbium	164-2	43	27	30	33	26.45	cps
Gadolinium	160-2	37	23	37	32	23.90	cps
Gadolinium	160-1	100	108	25	78	59.01	cps
Holmium	165-2	5117513	5175696	5134293	5142501	0.58	cps
Holmium	165-1	8869158	8945076	8384926	8733053	3.48	cps
Indium	115-1	7801640	7873210	7265951	7646934	4.34	cps
Indium	115-2	1618839	1645807	1632460	1632369	0.83	cps
Iron	56-2	141808	141671	143034	142171	0.53	cps
Iron	57-2	3778	3317	3640	3578	6.61	cps
Lead	206-1	12512	12167	12640	12440	1.97	cps
Lead	207-1	10082	10393	10321	10265	1.59	cps
Lead	208-1	48336	47440	47985	47920	0.94	cps
Lithium	6-1	353919	348944	322985	341949	4.86	cps
Magnesium	24-2	300842	302353	307938	303711	1.23	cps
Manganese	55-2	30462	30408	30629	30500	0.38	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-14 Instrumnet Name : P7
 Client Sample ID : X29203HA000308.2B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 10:31:45 DataFile Name : 364SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	350	258	328	18.74	cps
Molybdenum	95-1	333	258	258	283	15.28	cps
Molybdenum	96-1	208	242	250	233	9.45	cps
Molybdenum	97-1	158	208	250	206	22.33	cps
Molybdenum	98-1	433	350	342	375	13.52	cps
Neodymium	150-1	20	33	53	36	47.20	cps
Neodymium	150-2	7	13	7	9	43.25	cps
Nickel	60-2	7892	8142	8393	8142	3.07	cps
Phosphorus	31-2	3409	3317	3442	3389	1.91	cps
Potassium	39-2	179051	183429	182559	181680	1.28	cps
Rhodium	103-2	3738743	3746960	3742706	3742803	0.11	cps
Rhodium	103-1	7186283	7245000	6714948	7048744	4.12	cps
Scandium	45-1	4968467	5000025	4641978	4870157	4.07	cps
Scandium	45-2	242359	246627	244923	244636	0.88	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	63	98	76	79	22.52	cps
Selenium	82-1	43	13	-46	4	1262.05	cps
Silicon	28-1	4995989	4909523	4885049	4930187	1.18	cps
Silver	109-1	67	33	58	53	32.88	cps
Silver	107-1	50	75	58	61	20.83	cps
Sodium	23-2	3524205	3562993	3578409	3555202	0.79	cps
Strontium	86-1	65031	66697	66655	66128	1.44	cps
Strontium	88-1	571071	577229	570934	573078	0.63	cps
Sulfur	34-1	512213	511355	511856	511808	0.08	cps
Terbium	159-1	9379094	9342373	8788728	9170065	3.61	cps
Terbium	159-2	5077279	5171300	5181230	5143270	1.12	cps
Thallium	203-1	33	42	92	56	56.79	cps
Thallium	205-1	117	158	108	128	20.96	cps
Tin	118-1	908	900	1100	970	11.67	cps
Titanium	47-1	775	692	683	717	7.07	cps
Uranium	238-1	142	150	175	156	11.15	cps
Vanadium	51-2	100	117	107	108	7.78	cps
Yttrium	89-2	1331904	1337368	1338467	1335913	0.26	cps
Yttrium	89-1	8432014	8555720	7999379	8329038	3.51	cps
Zinc	66-2	69310	70027	70479	69939	0.84	cps
Zirconium	90-1	658	583	533	592	10.63	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-14	Instrumnet Name :	P7
Client Sample ID :	X29203HA000308.2B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:31:45	DataFile Name :	364SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	142	117	142	17.65	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-15 Instrumnet Name : P7
 Client Sample ID : X29204BR00403A.1F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 10:35:18 DataFile Name : 365SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	583	458	508	13.01	cps
Antimony	121-1	517	575	425	506	14.96	cps
Arsenic	75-2	126	130	135	130	3.58	cps
Barium	135-1	37051	36749	36181	36660	1.20	cps
Barium	137-1	66678	65547	62031	64752	3.74	cps
Beryllium	9-1	11	11	6	9	34.60	cps
Bismuth	209-1	5261530	5202195	5222573	5228766	0.58	cps
Bismuth	209-2	3657103	3679513	3661227	3665947	0.33	cps
Boron	10-1	850	867	758	825	7.07	cps
Boron	11-1	5059	4701	4643	4801	4.70	cps
Cadmium	106-1	2359	2309	2359	2342	1.23	cps
Cadmium	108-1	29	13	4	15	83.31	cps
Cadmium	111-1	1647	1624	1677	1650	1.62	cps
Calcium	43-1	185675	181517	181128	182774	1.38	cps
Calcium	44-1	2994923	2989961	2969745	2984876	0.45	cps
Chromium	52-2	1167	1267	1170	1201	4.73	cps
Cobalt	59-2	1147	1087	1090	1108	3.04	cps
Copper	63-2	1260742	1253782	1256737	1257087	0.28	cps
Dysprosium	156-2	27	17	27	23	24.74	cps
Dysprosium	156-1	42	67	25	44	47.19	cps
Erbium	164-1	50	58	50	53	9.12	cps
Erbium	164-2	40	37	17	31	40.56	cps
Gadolinium	160-2	50	43	47	47	7.15	cps
Gadolinium	160-1	50	83	50	61	31.50	cps
Holmium	165-2	5194546	5235056	5264395	5231332	0.67	cps
Holmium	165-1	9044353	9144748	8882822	9023974	1.46	cps
Indium	115-1	7845863	7799473	7805206	7816847	0.32	cps
Indium	115-2	1653715	1652312	1662173	1656067	0.32	cps
Iron	56-2	231101	228360	226711	228724	0.97	cps
Iron	57-2	5807	5818	5429	5685	3.90	cps
Lead	206-1	2906	3139	2806	2950	5.80	cps
Lead	207-1	2584	2322	2778	2561	8.93	cps
Lead	208-1	11575	11641	11919	11712	1.56	cps
Lithium	6-1	354735	355961	350752	353816	0.77	cps
Magnesium	24-2	317286	313878	319791	316985	0.94	cps
Manganese	55-2	43625	44270	43190	43695	1.24	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-15 Instrumnet Name : P7
 Client Sample ID : X29204BR00403A.1F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 10:35:18 DataFile Name : 365SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	292	317	317	7.89	cps
Molybdenum	95-1	158	283	258	233	28.35	cps
Molybdenum	96-1	333	333	325	331	1.45	cps
Molybdenum	97-1	117	142	200	153	27.99	cps
Molybdenum	98-1	300	292	275	289	4.41	cps
Neodymium	150-1	27	20	33	27	24.99	cps
Neodymium	150-2	13	3	7	8	65.47	cps
Nickel	60-2	5058	5301	5351	5237	3.00	cps
Phosphorus	31-2	3426	3417	3242	3362	3.08	cps
Potassium	39-2	184558	187486	187403	186482	0.89	cps
Rhodium	103-2	3786557	3794974	3801944	3794492	0.20	cps
Rhodium	103-1	7360212	7320765	7296632	7325870	0.44	cps
Scandium	45-1	5003500	4980917	5002961	4995792	0.26	cps
Scandium	45-2	250209	247832	249686	249242	0.50	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	102	96	83	94	10.13	cps
Selenium	82-1	-127	-51	72	-35	-284.60	cps
Silicon	28-1	5101711	5073939	5252910	5142853	1.87	cps
Silver	109-1	92	83	175	117	43.45	cps
Silver	107-1	158	100	142	133	22.54	cps
Sodium	23-2	3694571	3676251	3684402	3685074	0.25	cps
Strontium	86-1	67542	68539	68062	68048	0.73	cps
Strontium	88-1	581470	578379	578790	579546	0.29	cps
Sulfur	34-1	515363	518673	516531	516856	0.32	cps
Terbium	159-1	9588235	9523401	9407023	9506220	0.97	cps
Terbium	159-2	5203384	5191871	5241015	5212090	0.49	cps
Thallium	203-1	50	25	42	39	32.73	cps
Thallium	205-1	150	192	108	150	27.78	cps
Tin	118-1	608	750	675	678	10.46	cps
Titanium	47-1	733	658	533	642	15.75	cps
Uranium	238-1	200	242	233	225	9.80	cps
Vanadium	51-2	63	120	120	101	32.36	cps
Yttrium	89-2	1354365	1369814	1356620	1360267	0.61	cps
Yttrium	89-1	8606199	8673431	8639713	8639781	0.39	cps
Zinc	66-2	74693	75444	75963	75367	0.85	cps
Zirconium	90-1	533	717	675	642	14.98	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-15	Instrumnet Name :	P7
Client Sample ID :	X29204BR00403A.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:35:18	DataFile Name :	365SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	267	75	178	54.33	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-16 Instrumnet Name : P7
 Client Sample ID : X29204BB000413.2F-09i Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 10:38:51 DataFile Name : 366SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	492	458	450	10.31	cps
Antimony	121-1	1050	1017	1142	1070	6.05	cps
Arsenic	75-2	87	115	100	101	13.81	cps
Barium	135-1	34034	32798	33391	33408	1.85	cps
Barium	137-1	58457	58173	58650	58427	0.41	cps
Beryllium	9-1	0	11	6	6	99.97	cps
Bismuth	209-1	5266118	5216381	5218377	5233625	0.54	cps
Bismuth	209-2	3625900	3668843	3695981	3663575	0.96	cps
Boron	10-1	750	717	808	758	6.12	cps
Boron	11-1	4451	4209	4743	4468	5.98	cps
Cadmium	106-1	2450	2292	2200	2314	5.47	cps
Cadmium	108-1	108	58	63	76	36.32	cps
Cadmium	111-1	1760	1689	1651	1700	3.27	cps
Calcium	43-1	180220	178227	178904	179117	0.57	cps
Calcium	44-1	2963654	2948030	2923430	2945038	0.69	cps
Chromium	52-2	1413	1330	1323	1356	3.70	cps
Cobalt	59-2	763	663	670	699	8.00	cps
Copper	63-2	8451867	8333867	8293686	8359807	0.98	cps
Dysprosium	156-2	10	13	10	11	17.30	cps
Dysprosium	156-1	42	42	8	31	62.99	cps
Erbium	164-1	83	25	33	47	66.81	cps
Erbium	164-2	20	33	27	27	24.99	cps
Gadolinium	160-2	47	47	30	41	23.41	cps
Gadolinium	160-1	83	33	58	58	42.86	cps
Holmium	165-2	5177124	5225539	5240509	5214391	0.64	cps
Holmium	165-1	9017135	9053192	8954836	9008388	0.55	cps
Indium	115-1	7806943	7832904	7735505	7791784	0.65	cps
Indium	115-2	1642166	1654320	1637403	1644630	0.53	cps
Iron	56-2	237463	239833	236577	237958	0.71	cps
Iron	57-2	6074	6001	5774	5950	2.63	cps
Lead	206-1	17924	18180	17918	18007	0.83	cps
Lead	207-1	15437	14942	16127	15502	3.84	cps
Lead	208-1	71499	70842	71671	71337	0.61	cps
Lithium	6-1	355825	359043	356790	357219	0.46	cps
Magnesium	24-2	303687	306570	305696	305318	0.48	cps
Manganese	55-2	22087	21936	21743	21922	0.79	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-16 Instrumnet Name : P7
 Client Sample ID : X29204BB000413.2F-09i Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 10:38:51 DataFile Name : 366SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	325	383	336	12.72	cps
Molybdenum	95-1	350	267	267	294	16.34	cps
Molybdenum	96-1	358	325	342	342	4.88	cps
Molybdenum	97-1	192	117	167	158	24.12	cps
Molybdenum	98-1	458	475	400	444	8.86	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	32650	32025	31233	31969	2.22	cps
Phosphorus	31-2	2592	2134	2517	2414	10.19	cps
Potassium	39-2	179394	186786	181758	182646	2.07	cps
Rhodium	103-2	3780499	3795474	3780554	3785509	0.23	cps
Rhodium	103-1	7326856	7304904	7235152	7288970	0.66	cps
Scandium	45-1	5029031	5062419	5039998	5043816	0.34	cps
Scandium	45-2	247489	248198	248015	247901	0.15	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	76	80	106	87	18.55	cps
Selenium	82-1	43	42	69	52	29.36	cps
Silicon	28-1	5447954	5478340	5398747	5441681	0.74	cps
Silver	109-1	225	142	150	172	26.65	cps
Silver	107-1	250	117	250	206	37.45	cps
Sodium	23-2	3636796	3620697	3645298	3634264	0.34	cps
Strontium	86-1	65583	65969	65399	65650	0.44	cps
Strontium	88-1	572563	566978	566775	568772	0.58	cps
Sulfur	34-1	520568	519663	514717	518316	0.61	cps
Terbium	159-1	9477572	9406958	9486744	9457091	0.46	cps
Terbium	159-2	5227176	5235730	5212640	5225182	0.22	cps
Thallium	203-1	67	58	125	83	43.59	cps
Thallium	205-1	175	167	142	161	10.77	cps
Tin	118-1	1283	1417	1083	1261	13.30	cps
Titanium	47-1	725	1033	717	825	21.88	cps
Uranium	238-1	133	142	100	125	17.63	cps
Vanadium	51-2	93	103	90	96	7.26	cps
Yttrium	89-2	1348031	1340112	1352760	1346967	0.47	cps
Yttrium	89-1	8733439	8594120	8591426	8639662	0.94	cps
Zinc	66-2	561605	566615	560516	562912	0.58	cps
Zirconium	90-1	700	533	625	619	13.48	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-16	Instrumnet Name :	P7
Client Sample ID :	X29204BB000413.2F-09i	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:38:51	DataFile Name :	366SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	208	117	156	30.46	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-17 Instrumnet Name : P7
 Client Sample ID : X29204BB000413.2F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 10:42:24 DataFile Name : 367SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	500	450	417	24.99	cps
Antimony	121-1	1125	1067	933	1042	9.43	cps
Arsenic	75-2	115	119	107	114	4.98	cps
Barium	135-1	31461	31996	31888	31782	0.89	cps
Barium	137-1	56056	55536	54391	55328	1.54	cps
Beryllium	9-1	22	11	0	11	100.00	cps
Bismuth	209-1	5228764	5296952	5176798	5234171	1.15	cps
Bismuth	209-2	3610648	3631660	3650605	3630971	0.55	cps
Boron	10-1	733	783	908	808	11.15	cps
Boron	11-1	4476	4467	4593	4512	1.55	cps
Cadmium	106-1	2567	2609	2375	2517	4.94	cps
Cadmium	108-1	38	33	54	42	26.47	cps
Cadmium	111-1	1841	1861	1725	1809	4.07	cps
Calcium	43-1	177378	178650	177309	177779	0.42	cps
Calcium	44-1	2914885	2922954	2872922	2903587	0.93	cps
Chromium	52-2	1220	1283	1197	1233	3.64	cps
Cobalt	59-2	303	350	233	296	19.87	cps
Copper	63-2	4302391	4300651	4313125	4305389	0.16	cps
Dysprosium	156-2	13	10	10	11	17.30	cps
Dysprosium	156-1	83	8	17	36	113.84	cps
Erbium	164-1	67	50	67	61	15.75	cps
Erbium	164-2	40	20	30	30	33.33	cps
Gadolinium	160-2	40	33	37	37	9.10	cps
Gadolinium	160-1	92	75	92	86	11.18	cps
Holmium	165-2	5134270	5167468	5166282	5156007	0.37	cps
Holmium	165-1	8997646	8872513	8948564	8939574	0.71	cps
Indium	115-1	7792923	7910347	7731286	7811518	1.16	cps
Indium	115-2	1623068	1646247	1625510	1631609	0.78	cps
Iron	56-2	113218	113155	113347	113240	0.09	cps
Iron	57-2	2856	2745	2912	2837	2.99	cps
Lead	206-1	13168	13162	12768	13033	1.76	cps
Lead	207-1	11361	10949	10621	10977	3.38	cps
Lead	208-1	50916	51680	50306	50967	1.35	cps
Lithium	6-1	359167	356237	356286	357230	0.47	cps
Magnesium	24-2	300333	305911	299111	301785	1.20	cps
Manganese	55-2	19950	20525	20127	20201	1.46	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-17	Instrumnet Name :	P7
Client Sample ID :	X29204BB000413.2F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:42:24	DataFile Name :	367SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	333	425	358	16.28	cps
Molybdenum	95-1	217	225	217	219	2.19	cps
Molybdenum	96-1	333	258	300	297	12.64	cps
Molybdenum	97-1	133	142	175	150	14.70	cps
Molybdenum	98-1	333	342	258	311	14.75	cps
Neodymium	150-1	47	13	27	29	58.08	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	15682	15408	15372	15487	1.09	cps
Phosphorus	31-2	2084	2192	1992	2089	4.79	cps
Potassium	39-2	184526	186417	185563	185502	0.51	cps
Rhodium	103-2	3751953	3783630	3722626	3752737	0.81	cps
Rhodium	103-1	7261020	7223876	7142978	7209291	0.84	cps
Scandium	45-1	5000933	5062896	4904563	4989464	1.60	cps
Scandium	45-2	245243	249232	246452	246976	0.83	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	63	104	106	91	26.54	cps
Selenium	82-1	-25	-12	-58	-32	-74.31	cps
Silicon	28-1	5233124	5190110	5176170	5199801	0.57	cps
Silver	109-1	125	142	150	139	9.16	cps
Silver	107-1	217	275	158	217	26.92	cps
Sodium	23-2	3564853	3610327	3593703	3589628	0.64	cps
Strontium	86-1	66480	65684	66002	66055	0.61	cps
Strontium	88-1	571022	562233	556283	563179	1.32	cps
Sulfur	34-1	523762	518609	512460	518277	1.09	cps
Terbium	159-1	9496599	9422364	9357833	9425599	0.74	cps
Terbium	159-2	5133611	5173346	5220069	5175676	0.84	cps
Thallium	203-1	117	25	33	58	86.90	cps
Thallium	205-1	117	142	158	139	15.10	cps
Tin	118-1	4959	4801	4984	4915	2.02	cps
Titanium	47-1	442	375	517	444	15.95	cps
Uranium	238-1	133	100	158	131	22.41	cps
Vanadium	51-2	90	87	83	87	3.84	cps
Yttrium	89-2	1331511	1363468	1339667	1344882	1.23	cps
Yttrium	89-1	8601043	8588839	8407827	8532569	1.27	cps
Zinc	66-2	326804	332312	333995	331037	1.14	cps
Zirconium	90-1	583	558	592	578	3.00	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-17	Instrumnet Name :	P7
Client Sample ID :	X29204BB000413.2F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:42:24	DataFile Name :	367SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	133	42	111	55.28	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-18 Instrumnet Name : P7
 Client Sample ID : X29204BB000413.3F-09i Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 10:45:58 DataFile Name : 368SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	308	275	342	25.83	cps
Antimony	121-1	1417	1450	1408	1425	1.55	cps
Arsenic	75-2	93	76	76	81	11.80	cps
Barium	135-1	30769	31111	31370	31083	0.97	cps
Barium	137-1	54433	54274	53964	54223	0.44	cps
Beryllium	9-1	6	11	6	7	43.24	cps
Bismuth	209-1	5254017	5219438	5224484	5232646	0.36	cps
Bismuth	209-2	3668037	3665760	3648882	3660893	0.29	cps
Boron	10-1	858	775	783	806	5.70	cps
Boron	11-1	4593	4192	4759	4515	6.45	cps
Cadmium	106-1	2567	2284	2592	2481	6.90	cps
Cadmium	108-1	46	63	50	53	16.44	cps
Cadmium	111-1	1811	1638	1854	1768	6.47	cps
Calcium	43-1	179013	177074	177965	178017	0.55	cps
Calcium	44-1	2959098	2948354	2914520	2940657	0.79	cps
Chromium	52-2	897	1117	1060	1025	11.15	cps
Cobalt	59-2	310	307	337	318	5.18	cps
Copper	63-2	8934639	8928944	8877068	8913550	0.36	cps
Dysprosium	156-2	3	17	3	8	99.04	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Erbium	164-1	25	17	58	33	66.14	cps
Erbium	164-2	10	23	20	18	39.03	cps
Gadolinium	160-2	30	50	37	39	26.18	cps
Gadolinium	160-1	100	67	58	75	29.39	cps
Holmium	165-2	5172130	5222877	5159805	5184937	0.64	cps
Holmium	165-1	9073281	9092012	8964662	9043318	0.76	cps
Indium	115-1	7957428	7879841	7794137	7877135	1.04	cps
Indium	115-2	1631399	1640187	1640115	1637233	0.31	cps
Iron	56-2	88974	90354	89210	89513	0.82	cps
Iron	57-2	2217	2267	2406	2297	4.26	cps
Lead	206-1	20705	20399	20438	20514	0.81	cps
Lead	207-1	17072	17590	16566	17076	3.00	cps
Lead	208-1	80168	79728	78046	79314	1.41	cps
Lithium	6-1	351740	359576	361319	357545	1.43	cps
Magnesium	24-2	300492	301457	298850	300266	0.44	cps
Manganese	55-2	8879	8559	9293	8911	4.13	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-18 Instrumnet Name : P7
 Client Sample ID : X29204BB000413.3F-09i Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 10:45:58 DataFile Name : 368SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	325	258	300	12.11	cps
Molybdenum	95-1	183	217	267	222	18.88	cps
Molybdenum	96-1	208	258	375	281	30.49	cps
Molybdenum	97-1	125	92	175	131	32.13	cps
Molybdenum	98-1	283	350	267	300	14.70	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	33037	33659	33174	33290	0.98	cps
Phosphorus	31-2	1067	900	1125	1031	11.33	cps
Potassium	39-2	183106	181412	183462	182660	0.60	cps
Rhodium	103-2	3773013	3766372	3769926	3769770	0.09	cps
Rhodium	103-1	7310922	7163657	7264705	7246428	1.04	cps
Scandium	45-1	5047650	5019596	5013608	5026951	0.36	cps
Scandium	45-2	249412	248731	248870	249004	0.14	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	102	94	96	98	3.95	cps
Selenium	82-1	-43	-40	6	-26	-107.10	cps
Silicon	28-1	5344926	5207989	5343979	5298965	1.49	cps
Silver	109-1	125	92	108	108	15.39	cps
Silver	107-1	217	175	117	169	29.65	cps
Sodium	23-2	3673611	3689666	3657773	3673683	0.43	cps
Strontium	86-1	65533	64957	66120	65537	0.89	cps
Strontium	88-1	574075	565351	565037	568155	0.90	cps
Sulfur	34-1	515664	513523	512333	513840	0.33	cps
Terbium	159-1	9580527	9637404	9423167	9547033	1.16	cps
Terbium	159-2	5206870	5211524	5200705	5206366	0.10	cps
Thallium	203-1	33	92	50	58	51.51	cps
Thallium	205-1	200	233	158	197	19.05	cps
Tin	118-1	4576	4526	4184	4429	4.81	cps
Titanium	47-1	358	308	292	319	10.86	cps
Uranium	238-1	83	83	83	83	0.00	cps
Vanadium	51-2	57	57	107	73	39.36	cps
Yttrium	89-2	1351210	1358535	1354141	1354629	0.27	cps
Yttrium	89-1	8629469	8603814	8517031	8583438	0.69	cps
Zinc	66-2	517540	513395	517347	516094	0.45	cps
Zirconium	90-1	592	542	550	561	4.77	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-18	Instrumnet Name :	P7
Client Sample ID :	X29204BB000413.3F-09i	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:45:58	DataFile Name :	368SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	83	125	117	25.75	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-19 Instrumnet Name : P7
 Client Sample ID : X29203GB000309.2F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 10:49:30 DataFile Name : 369SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550	583	458	531	12.20	cps
Antimony	121-1	633	692	667	664	4.41	cps
Arsenic	75-2	117	130	94	114	15.66	cps
Barium	135-1	37902	37961	38354	38073	0.64	cps
Barium	137-1	66418	64886	64609	65304	1.49	cps
Beryllium	9-1	6	6	6	6	0.00	cps
Bismuth	209-1	5233176	5164870	5157600	5185215	0.80	cps
Bismuth	209-2	3621679	3637147	3680077	3646301	0.83	cps
Boron	10-1	750	783	900	811	9.71	cps
Boron	11-1	4843	5009	4859	4904	1.87	cps
Cadmium	106-1	2225	2492	2375	2364	5.66	cps
Cadmium	108-1	17	29	8	18	58.09	cps
Cadmium	111-1	1588	1736	1699	1674	4.62	cps
Calcium	43-1	181357	181426	182250	181678	0.27	cps
Calcium	44-1	3008079	2987425	2978808	2991437	0.50	cps
Chromium	52-2	1313	1207	1120	1213	7.98	cps
Cobalt	59-2	1200	983	1037	1073	10.52	cps
Copper	63-2	1566401	1567322	1574029	1569251	0.27	cps
Dysprosium	156-2	20	10	17	16	32.73	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Erbium	164-1	83	58	58	67	21.65	cps
Erbium	164-2	27	23	40	30	29.40	cps
Gadolinium	160-2	23	43	40	36	30.14	cps
Gadolinium	160-1	83	42	67	64	32.83	cps
Holmium	165-2	5146678	5168510	5189556	5168248	0.41	cps
Holmium	165-1	8993931	9018517	8878628	8963692	0.83	cps
Indium	115-1	7805734	7760919	7790816	7785823	0.29	cps
Indium	115-2	1624619	1652001	1645953	1640858	0.88	cps
Iron	56-2	196648	195210	196499	196119	0.40	cps
Iron	57-2	4812	4484	4818	4705	4.06	cps
Lead	206-1	2617	2545	2706	2623	3.08	cps
Lead	207-1	2211	2234	2334	2260	2.88	cps
Lead	208-1	10658	10502	10457	10539	1.00	cps
Lithium	6-1	353325	352672	351265	352421	0.30	cps
Magnesium	24-2	313460	315162	318081	315568	0.74	cps
Manganese	55-2	30174	30355	30525	30352	0.58	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-19	Instrumnet Name :	P7
Client Sample ID :	X29203GB000309.2F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:49:30	DataFile Name :	369SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	342	300	325	6.78	cps
Molybdenum	95-1	192	208	192	197	4.88	cps
Molybdenum	96-1	258	308	250	272	11.59	cps
Molybdenum	97-1	208	208	167	194	12.37	cps
Molybdenum	98-1	375	400	475	417	12.49	cps
Neodymium	150-1	20	13	33	22	45.83	cps
Neodymium	150-2	23	10	3	12	83.33	cps
Nickel	60-2	56793	56763	57466	57007	0.70	cps
Phosphorus	31-2	3075	3784	3401	3420	10.37	cps
Potassium	39-2	185183	185613	185648	185481	0.14	cps
Rhodium	103-2	3732551	3758873	3787196	3759540	0.73	cps
Rhodium	103-1	7187746	7270581	7132412	7196913	0.97	cps
Scandium	45-1	5041192	4984772	4973430	4999798	0.73	cps
Scandium	45-2	246290	246355	246566	246404	0.06	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	98	91	111	100	10.31	cps
Selenium	82-1	-5	-49	86	11	635.82	cps
Silicon	28-1	5364627	5391455	5403816	5386633	0.37	cps
Silver	109-1	125	75	50	83	45.83	cps
Silver	107-1	125	142	133	133	6.25	cps
Sodium	23-2	3598361	3640531	3677147	3638680	1.08	cps
Strontium	86-1	68137	67928	67258	67774	0.68	cps
Strontium	88-1	587267	584281	579112	583553	0.71	cps
Sulfur	34-1	520977	519136	520093	520069	0.18	cps
Terbium	159-1	9538601	9469451	9281647	9429900	1.41	cps
Terbium	159-2	5142118	5182494	5223355	5182656	0.78	cps
Thallium	203-1	67	67	83	72	13.33	cps
Thallium	205-1	217	233	200	217	7.69	cps
Tin	118-1	433	400	392	408	5.40	cps
Titanium	47-1	583	884	700	722	20.97	cps
Uranium	238-1	183	158	192	178	9.76	cps
Vanadium	51-2	97	107	100	101	5.04	cps
Yttrium	89-2	1338029	1352194	1353788	1348004	0.64	cps
Yttrium	89-1	8617892	8685674	8506747	8603438	1.05	cps
Zinc	66-2	164218	166399	165350	165322	0.66	cps
Zirconium	90-1	700	825	900	809	12.52	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-19	Instrumnet Name :	P7
Client Sample ID :	X29203GB000309.2F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:49:30	DataFile Name :	369SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	125	158	158	21.05	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:53:03	DataFile Name :	370CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	75	42	61	28.38	cps
Antimony	121-1	92	58	67	72	24.02	cps
Arsenic	75-2	13	17	11	14	20.85	cps
Barium	135-1	17	17	25	19	24.73	cps
Barium	137-1	8	42	25	25	66.68	cps
Beryllium	9-1	17	0	0	6	173.21	cps
Bismuth	209-1	4917156	4930585	4911693	4919812	0.20	cps
Bismuth	209-2	3415190	3416312	3407737	3413080	0.14	cps
Boron	10-1	75	58	67	67	12.49	cps
Boron	11-1	425	425	325	392	14.74	cps
Cadmium	106-1	2175	2000	2075	2084	4.22	cps
Cadmium	108-1	0	13	0	4	173.21	cps
Cadmium	111-1	1535	1396	1453	1461	4.80	cps
Calcium	43-1	242	225	242	236	4.08	cps
Calcium	44-1	17978	18396	18496	18290	1.50	cps
Chromium	52-2	1740	1813	1693	1749	3.46	cps
Cobalt	59-2	153	117	73	114	35.00	cps
Copper	63-2	3217	3034	3290	3180	4.16	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Erbium	164-1	42	25	42	36	26.65	cps
Erbium	164-2	17	20	7	14	48.02	cps
Gadolinium	160-2	17	37	13	22	56.80	cps
Gadolinium	160-1	42	58	58	53	18.23	cps
Holmium	165-2	4836263	4872428	4856484	4855058	0.37	cps
Holmium	165-1	8301210	8376832	8232038	8303360	0.87	cps
Indium	115-1	7194549	7174031	7240773	7203118	0.47	cps
Indium	115-2	1534263	1533402	1538046	1535237	0.16	cps
Iron	56-2	6235	6268	6557	6353	2.79	cps
Iron	57-2	139	111	89	113	22.18	cps
Lead	206-1	2817812	2830311	2801993	2816705	0.50	cps
Lead	207-1	2545165	2586210	2548062	2559812	0.89	cps
Lead	208-1	11483225	11599558	11484338	11522374	0.58	cps
Lithium	6-1	334939	332570	333840	333783	0.36	cps
Magnesium	24-2	225	108	142	158	37.95	cps
Manganese	55-2	613	597	677	629	6.71	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:53:03	DataFile Name :	370CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	142	183	181	20.81	cps
Molybdenum	95-1	100	142	150	131	20.52	cps
Molybdenum	96-1	192	100	150	147	31.18	cps
Molybdenum	97-1	58	58	92	69	27.71	cps
Molybdenum	98-1	100	200	117	139	38.57	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	100	113	107	107	6.25	cps
Phosphorus	31-2	217	258	200	225	13.35	cps
Potassium	39-2	38066	37532	38259	37952	0.99	cps
Rhodium	103-2	3602729	3530413	3524628	3552590	1.22	cps
Rhodium	103-1	6751468	6758659	6739685	6749937	0.14	cps
Scandium	45-1	4543436	4534791	4510459	4529562	0.38	cps
Scandium	45-2	230873	231883	233299	232018	0.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	94	109	91	98	9.98	cps
Selenium	82-1	20	-28	125	39	200.80	cps
Silicon	28-1	999967	995619	1003829	999805	0.41	cps
Silver	109-1	17	25	33	25	33.32	cps
Silver	107-1	42	8	50	33	66.15	cps
Sodium	23-2	20924	21666	20832	21141	2.16	cps
Strontium	86-1	800	925	833	853	7.59	cps
Strontium	88-1	483	483	392	453	11.69	cps
Sulfur	34-1	461348	466327	467712	465129	0.72	cps
Terbium	159-1	8650710	8726148	8620743	8665867	0.63	cps
Terbium	159-2	4855911	4866058	4837703	4853224	0.30	cps
Thallium	203-1	125	67	117	103	30.70	cps
Thallium	205-1	267	158	275	233	27.90	cps
Tin	118-1	617	550	667	611	9.58	cps
Titanium	47-1	175	208	183	189	9.18	cps
Uranium	238-1	58	58	8	42	69.29	cps
Vanadium	51-2	13	13	10	12	15.73	cps
Yttrium	89-2	1274055	1247388	1262476	1261306	1.06	cps
Yttrium	89-1	7982955	7891778	7977843	7950859	0.64	cps
Zinc	66-2	277	277	197	250	18.47	cps
Zirconium	90-1	450	458	550	486	11.41	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:53:03	DataFile Name :	370CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	92	92	89	5.41	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P7
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:56:37	DataFile Name :	371CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	67	8	42	72.12	cps
Antimony	121-1	50	67	50	56	17.32	cps
Arsenic	75-2	6	6	11	7	43.24	cps
Barium	135-1	33	25	42	33	25.01	cps
Barium	137-1	25	17	17	19	24.73	cps
Beryllium	9-1	11	17	11	13	24.76	cps
Bismuth	209-1	4884361	4897365	4959217	4913648	0.81	cps
Bismuth	209-2	3420635	3437809	3443779	3434074	0.35	cps
Boron	10-1	50	67	117	78	44.61	cps
Boron	11-1	383	333	342	353	7.59	cps
Cadmium	106-1	2117	2292	2400	2270	6.30	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Cadmium	111-1	1476	1610	1683	1590	6.60	cps
Calcium	43-1	117	150	150	139	13.86	cps
Calcium	44-1	17102	17169	17286	17186	0.54	cps
Chromium	52-2	1733	1727	1537	1666	6.71	cps
Cobalt	59-2	63	117	83	88	30.70	cps
Copper	63-2	2727	2630	2720	2693	2.01	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Erbium	164-1	8	42	8	19	99.00	cps
Erbium	164-2	27	7	20	18	57.27	cps
Gadolinium	160-2	10	27	30	22	48.22	cps
Gadolinium	160-1	67	33	33	44	43.31	cps
Holmium	165-2	4824016	4822440	4853375	4833277	0.36	cps
Holmium	165-1	8365193	8355898	8363662	8361585	0.06	cps
Indium	115-1	7166353	7328483	7298589	7264475	1.19	cps
Indium	115-2	1524429	1543716	1524966	1531037	0.72	cps
Iron	56-2	4506	4323	4495	4442	2.31	cps
Iron	57-2	111	56	94	87	32.75	cps
Lead	206-1	850	900	922	891	4.15	cps
Lead	207-1	789	817	878	828	5.49	cps
Lead	208-1	3528	3706	3767	3667	3.38	cps
Lithium	6-1	335450	339175	336033	336886	0.59	cps
Magnesium	24-2	167	75	75	106	50.14	cps
Manganese	55-2	60	50	63	58	12.01	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P7
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:56:37	DataFile Name :	371CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	158	108	139	19.29	cps
Molybdenum	95-1	8	17	17	14	34.67	cps
Molybdenum	96-1	92	83	42	72	37.09	cps
Molybdenum	97-1	33	25	33	31	15.74	cps
Molybdenum	98-1	25	67	8	33	90.15	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	73	50	57	25.64	cps
Phosphorus	31-2	200	217	292	236	20.68	cps
Potassium	39-2	37774	37072	37991	37613	1.28	cps
Rhodium	103-2	3540605	3567222	3557344	3555057	0.38	cps
Rhodium	103-1	6650957	6751557	6732739	6711751	0.80	cps
Scandium	45-1	4558272	4519543	4569366	4549060	0.58	cps
Scandium	45-2	230041	230860	230641	230514	0.18	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	83	113	91	96	16.12	cps
Selenium	82-1	100	16	72	63	68.16	cps
Silicon	28-1	990973	998757	988587	992772	0.54	cps
Silver	109-1	8	8	25	14	69.31	cps
Silver	107-1	58	42	25	42	40.00	cps
Sodium	23-2	20047	20573	20306	20309	1.29	cps
Strontium	86-1	933	808	800	847	8.82	cps
Strontium	88-1	208	175	167	183	12.02	cps
Sulfur	34-1	466916	468617	465762	467098	0.31	cps
Terbium	159-1	8733110	8872907	8805251	8803756	0.79	cps
Terbium	159-2	4839131	4853131	4849647	4847303	0.15	cps
Thallium	203-1	58	158	67	94	58.75	cps
Thallium	205-1	158	100	208	156	34.86	cps
Tin	118-1	625	642	583	617	4.87	cps
Titanium	47-1	83	125	167	125	33.33	cps
Uranium	238-1	17	67	25	36	74.18	cps
Vanadium	51-2	17	13	3	11	62.48	cps
Yttrium	89-2	1249028	1266225	1249200	1254818	0.79	cps
Yttrium	89-1	7820067	8022070	8021046	7954394	1.46	cps
Zinc	66-2	120	83	100	101	18.15	cps
Zirconium	90-1	350	458	542	450	21.36	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P7
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 10:56:37	DataFile Name :	371CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	150	75	94	51.70	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-20 Instrumnet Name : P7
 Client Sample ID : X29203HA000308.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:00:11 DataFile Name : 372SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	567	425	461	20.15	cps
Antimony	121-1	442	500	592	511	14.80	cps
Arsenic	75-2	120	111	124	119	5.64	cps
Barium	135-1	36273	36808	36440	36507	0.75	cps
Barium	137-1	63621	64299	62316	63412	1.59	cps
Beryllium	9-1	17	0	11	9	91.66	cps
Bismuth	209-1	5266514	5331692	5197744	5265317	1.27	cps
Bismuth	209-2	3598407	3636994	3634167	3623189	0.59	cps
Boron	10-1	883	650	875	803	16.49	cps
Boron	11-1	4242	4092	3942	4092	3.67	cps
Cadmium	106-1	2375	2267	2559	2400	6.14	cps
Cadmium	108-1	17	13	21	17	24.99	cps
Cadmium	111-1	1664	1591	1789	1681	5.97	cps
Calcium	43-1	182616	181223	179671	181170	0.81	cps
Calcium	44-1	2995954	2955658	2992952	2981522	0.75	cps
Chromium	52-2	1273	1413	1310	1332	5.45	cps
Cobalt	59-2	190	213	163	189	13.24	cps
Copper	63-2	1656588	1670816	1656312	1661239	0.50	cps
Dysprosium	156-2	13	7	13	11	34.61	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Erbium	164-1	17	17	50	28	69.27	cps
Erbium	164-2	13	40	30	28	48.51	cps
Gadolinium	160-2	37	27	40	34	20.14	cps
Gadolinium	160-1	92	117	75	94	22.21	cps
Holmium	165-2	5088653	5133093	5157462	5126403	0.68	cps
Holmium	165-1	9144906	9033288	9075497	9084564	0.62	cps
Indium	115-1	7972320	7815794	7671716	7819943	1.92	cps
Indium	115-2	1618599	1633743	1626982	1626441	0.47	cps
Iron	56-2	116458	116736	116850	116682	0.17	cps
Iron	57-2	2923	3234	3100	3086	5.06	cps
Lead	206-1	6085	6013	6035	6044	0.61	cps
Lead	207-1	5601	5146	5285	5344	4.37	cps
Lead	208-1	24960	23826	24332	24372	2.33	cps
Lithium	6-1	366031	361081	363095	363402	0.69	cps
Magnesium	24-2	308569	307559	310306	308811	0.45	cps
Manganese	55-2	39814	40977	40215	40335	1.46	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-20 Instrumnet Name : P7
 Client Sample ID : X29203HA000308.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:00:11 DataFile Name : 372SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	375	467	375	24.44	cps
Molybdenum	95-1	267	225	183	225	18.52	cps
Molybdenum	96-1	233	350	275	286	20.67	cps
Molybdenum	97-1	150	217	183	183	18.18	cps
Molybdenum	98-1	367	458	325	383	17.79	cps
Neodymium	150-1	13	33	33	27	43.31	cps
Neodymium	150-2	17	7	13	12	41.65	cps
Nickel	60-2	1247	1163	1270	1227	4.57	cps
Phosphorus	31-2	3567	3451	3259	3426	4.55	cps
Potassium	39-2	180711	184045	183049	182602	0.94	cps
Rhodium	103-2	3732249	3755052	3771724	3753009	0.53	cps
Rhodium	103-1	7242067	7230698	7258251	7243672	0.19	cps
Scandium	45-1	5034899	5073328	4997008	5035078	0.76	cps
Scandium	45-2	243750	244864	245098	244571	0.29	cps
Selenium	77-2	7	0	10	6	91.64	cps
Selenium	78-2	81	96	89	89	8.34	cps
Selenium	82-1	-43	-59	65	-12	-546.29	cps
Silicon	28-1	5039817	5152067	5051523	5081136	1.21	cps
Silver	109-1	50	75	58	61	20.83	cps
Silver	107-1	167	42	100	103	60.86	cps
Sodium	23-2	3635601	3647369	3611556	3631509	0.50	cps
Strontium	86-1	68640	67418	66765	67607	1.41	cps
Strontium	88-1	589457	589237	580154	586283	0.91	cps
Sulfur	34-1	528845	528167	531719	529577	0.36	cps
Terbium	159-1	9575485	9427688	9514608	9505927	0.78	cps
Terbium	159-2	5132478	5227249	5179473	5179734	0.91	cps
Thallium	203-1	17	42	58	39	53.93	cps
Thallium	205-1	192	125	192	169	22.71	cps
Tin	118-1	417	517	458	464	10.83	cps
Titanium	47-1	642	700	625	656	6.01	cps
Uranium	238-1	158	108	158	142	20.38	cps
Vanadium	51-2	90	137	87	104	26.77	cps
Yttrium	89-2	1333992	1343618	1335488	1337699	0.39	cps
Yttrium	89-1	8661158	8525537	8461753	8549483	1.19	cps
Zinc	66-2	44170	43314	43568	43684	1.01	cps
Zirconium	90-1	792	800	567	720	18.40	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-20	Instrumnet Name :	P7
Client Sample ID :	X29203HA000308.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:00:11	DataFile Name :	372SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	133	125	131	3.68	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-21	Instrumnet Name :	P7
Client Sample ID :	X29204BB00415A.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:03:45	DataFile Name :	373SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	433	433	467	12.38	cps
Antimony	121-1	683	467	600	583	18.74	cps
Arsenic	75-2	128	126	124	126	1.47	cps
Barium	135-1	36072	33892	35388	35118	3.17	cps
Barium	137-1	59779	59009	58357	59049	1.21	cps
Beryllium	9-1	6	11	0	6	99.97	cps
Bismuth	209-1	5263366	5244776	5242728	5250290	0.22	cps
Bismuth	209-2	3635452	3657741	3636362	3643185	0.35	cps
Boron	10-1	867	850	608	775	18.66	cps
Boron	11-1	4017	4367	4359	4248	4.70	cps
Cadmium	106-1	2475	2359	2292	2375	3.91	cps
Cadmium	108-1	13	42	25	26	55.46	cps
Cadmium	111-1	1749	1668	1604	1673	4.36	cps
Calcium	43-1	183668	182810	181685	182721	0.54	cps
Calcium	44-1	3005590	2978111	2964677	2982793	0.70	cps
Chromium	52-2	1163	1217	1187	1189	2.25	cps
Cobalt	59-2	393	287	353	344	15.64	cps
Copper	63-2	1824197	1826848	1809172	1820073	0.52	cps
Dysprosium	156-2	10	7	23	13	66.12	cps
Dysprosium	156-1	42	8	8	19	99.00	cps
Erbium	164-1	58	58	42	53	18.23	cps
Erbium	164-2	27	23	27	26	7.55	cps
Gadolinium	160-2	33	50	40	41	20.41	cps
Gadolinium	160-1	67	100	67	78	24.75	cps
Holmium	165-2	5165887	5174640	5182967	5174498	0.17	cps
Holmium	165-1	9104064	9119329	9076988	9100127	0.24	cps
Indium	115-1	7987302	7766124	7835714	7863047	1.44	cps
Indium	115-2	1626406	1640345	1629520	1632090	0.45	cps
Iron	56-2	114046	112450	112358	112951	0.84	cps
Iron	57-2	2845	2773	2784	2800	1.39	cps
Lead	206-1	2617	2428	2406	2484	4.67	cps
Lead	207-1	2050	2161	1928	2047	5.70	cps
Lead	208-1	9996	9957	9780	9911	1.17	cps
Lithium	6-1	367722	367250	361220	365398	0.99	cps
Magnesium	24-2	311383	318060	308411	312618	1.58	cps
Manganese	55-2	25502	26097	25649	25749	1.20	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-21 Instrumnet Name : P7
 Client Sample ID : X29204BB00415A.1F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:03:45 DataFile Name : 373SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	350	233	317	22.94	cps
Molybdenum	95-1	175	233	233	214	15.74	cps
Molybdenum	96-1	292	275	250	272	7.70	cps
Molybdenum	97-1	175	167	183	175	4.76	cps
Molybdenum	98-1	300	317	375	331	11.91	cps
Neodymium	150-1	7	20	73	33	105.83	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	33311	32837	31965	32704	2.09	cps
Phosphorus	31-2	3009	3692	3234	3312	10.52	cps
Potassium	39-2	183403	185453	184162	184339	0.56	cps
Rhodium	103-2	3747904	3726648	3752485	3742346	0.37	cps
Rhodium	103-1	7344007	7322250	7224739	7296999	0.87	cps
Scandium	45-1	5081079	5046171	4995918	5041056	0.85	cps
Scandium	45-2	246653	247933	246679	247088	0.30	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	76	106	115	99	20.57	cps
Selenium	82-1	-42	72	94	41	176.61	cps
Silicon	28-1	5296429	5267979	5158315	5240908	1.39	cps
Silver	109-1	100	58	92	83	26.46	cps
Silver	107-1	117	108	142	122	14.19	cps
Sodium	23-2	3609667	3655811	3611091	3625523	0.72	cps
Strontium	86-1	66546	68296	66881	67241	1.38	cps
Strontium	88-1	584873	585448	574686	581669	1.04	cps
Sulfur	34-1	522217	527715	524679	524870	0.52	cps
Terbium	159-1	9605583	9573556	9482917	9554018	0.67	cps
Terbium	159-2	5185108	5152391	5161362	5166287	0.33	cps
Thallium	203-1	83	67	33	61	41.67	cps
Thallium	205-1	208	133	67	136	52.07	cps
Tin	118-1	642	550	533	575	10.14	cps
Titanium	47-1	775	700	767	747	5.50	cps
Uranium	238-1	142	175	167	161	10.77	cps
Vanadium	51-2	110	127	110	116	8.33	cps
Yttrium	89-2	1339298	1344821	1346955	1343692	0.29	cps
Yttrium	89-1	8655906	8547069	8558163	8587046	0.70	cps
Zinc	66-2	147486	147721	146072	147093	0.61	cps
Zirconium	90-1	617	767	617	667	12.99	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-21	Instrumnet Name :	P7
Client Sample ID :	X29204BB00415A.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:03:45	DataFile Name :	373SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	150	183	169	10.24	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-22 Instrumnet Name : P7
 Client Sample ID : X29204CR000407.1B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:07:18 DataFile Name : 374SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	242	167	181	30.73	cps
Antimony	121-1	808	783	667	753	10.05	cps
Arsenic	75-2	98	63	74	78	22.95	cps
Barium	135-1	35463	35129	34109	34900	2.02	cps
Barium	137-1	61604	61696	60634	61311	0.96	cps
Beryllium	9-1	6	6	11	7	43.24	cps
Bismuth	209-1	5180418	5210049	5190877	5193781	0.29	cps
Bismuth	209-2	3624076	3647898	3669092	3647022	0.62	cps
Boron	10-1	825	983	792	867	11.82	cps
Boron	11-1	4584	5168	5018	4923	6.16	cps
Cadmium	106-1	2409	2509	2434	2450	2.12	cps
Cadmium	108-1	29	29	25	28	8.67	cps
Cadmium	111-1	1870	1961	1907	1912	2.39	cps
Calcium	43-1	180243	181249	178548	180013	0.76	cps
Calcium	44-1	2924682	2932556	2920783	2926007	0.20	cps
Chromium	52-2	1163	1117	1197	1159	3.47	cps
Cobalt	59-2	2797	2747	2734	2759	1.21	cps
Copper	63-2	1594899	1624303	1618180	1612461	0.96	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Erbium	164-1	42	42	50	44	10.82	cps
Erbium	164-2	27	37	27	30	19.24	cps
Gadolinium	160-2	27	30	33	30	11.10	cps
Gadolinium	160-1	58	117	33	69	61.58	cps
Holmium	165-2	5135873	5223453	5208010	5189112	0.90	cps
Holmium	165-1	8942795	9145000	9048136	9045311	1.12	cps
Indium	115-1	7837099	7866134	7840360	7847864	0.20	cps
Indium	115-2	1631023	1639248	1640856	1637042	0.32	cps
Iron	56-2	58138	60553	59438	59376	2.04	cps
Iron	57-2	1561	1472	1578	1537	3.69	cps
Lead	206-1	14664	14186	14397	14416	1.66	cps
Lead	207-1	12957	12667	12534	12719	1.70	cps
Lead	208-1	58078	58001	56804	57628	1.24	cps
Lithium	6-1	362603	360673	360285	361187	0.34	cps
Magnesium	24-2	298360	300384	296572	298438	0.64	cps
Manganese	55-2	10027	10504	10617	10383	3.02	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-22	Instrumnet Name :	P7
Client Sample ID :	X29204CR000407.1B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:07:18	DataFile Name :	374SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	333	258	300	12.73	cps
Molybdenum	95-1	233	233	192	219	10.96	cps
Molybdenum	96-1	275	300	192	256	22.20	cps
Molybdenum	97-1	208	208	158	192	15.06	cps
Molybdenum	98-1	450	442	450	447	1.08	cps
Neodymium	150-1	20	27	20	22	17.33	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	873079	886116	883101	880765	0.77	cps
Phosphorus	31-2	1392	1508	1300	1400	7.46	cps
Potassium	39-2	179920	181370	181928	181073	0.57	cps
Rhodium	103-2	3726357	3766086	3757497	3749980	0.56	cps
Rhodium	103-1	7218943	7253597	7073788	7182109	1.33	cps
Scandium	45-1	5049018	5025029	5062131	5045393	0.37	cps
Scandium	45-2	243401	248256	247792	246483	1.09	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	89	96	102	96	6.80	cps
Selenium	82-1	-80	23	53	-1	-5265.08	cps
Silicon	28-1	4961510	4969968	4975159	4968879	0.14	cps
Silver	109-1	42	8	42	31	62.99	cps
Silver	107-1	75	83	92	83	10.00	cps
Sodium	23-2	3593653	3645494	3594066	3611071	0.83	cps
Strontium	86-1	66462	67669	67275	67135	0.92	cps
Strontium	88-1	578356	571864	576467	575563	0.58	cps
Sulfur	34-1	518693	518568	519436	518899	0.09	cps
Terbium	159-1	9571539	9603273	9479307	9551373	0.67	cps
Terbium	159-2	5136586	5199687	5192478	5176250	0.67	cps
Thallium	203-1	158	175	200	178	11.80	cps
Thallium	205-1	558	433	458	483	13.69	cps
Tin	118-1	633	533	800	656	20.56	cps
Titanium	47-1	367	358	367	364	1.32	cps
Uranium	238-1	75	83	42	67	33.07	cps
Vanadium	51-2	63	67	57	62	8.18	cps
Yttrium	89-2	1329053	1348871	1344115	1340680	0.77	cps
Yttrium	89-1	8656987	8643894	8532151	8611011	0.80	cps
Zinc	66-2	255208	258746	256658	256870	0.69	cps
Zirconium	90-1	517	558	575	550	5.46	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-22	Instrumnet Name :	P7
Client Sample ID :	X29204CR000407.1B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:07:18	DataFile Name :	374SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	100	142	119	17.55	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-23 Instrumnet Name : P7
 Client Sample ID : X29204CR000407.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:10:52 DataFile Name : 375SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	208	208	181	26.65	cps
Antimony	121-1	892	875	817	861	4.57	cps
Arsenic	75-2	69	74	57	67	12.72	cps
Barium	135-1	37903	36901	36282	37028	2.21	cps
Barium	137-1	64634	62926	62584	63381	1.73	cps
Beryllium	9-1	11	6	11	9	34.60	cps
Bismuth	209-1	5197808	5230096	5184705	5204203	0.45	cps
Bismuth	209-2	3658059	3677537	3673227	3669608	0.28	cps
Boron	10-1	1600	1283	1308	1397	12.60	cps
Boron	11-1	7844	7836	8311	7997	3.40	cps
Cadmium	106-1	2425	2350	2442	2406	2.03	cps
Cadmium	108-1	75	67	79	74	8.65	cps
Cadmium	111-1	1887	1853	1891	1877	1.13	cps
Calcium	43-1	184047	183438	183408	183631	0.20	cps
Calcium	44-1	3052138	3031340	3010846	3031441	0.68	cps
Chromium	52-2	1123	1083	1053	1087	3.23	cps
Cobalt	59-2	2257	2304	2184	2248	2.69	cps
Copper	63-2	1299359	1313198	1295448	1302668	0.72	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Erbium	164-1	58	17	50	42	52.91	cps
Erbium	164-2	23	27	10	20	44.10	cps
Gadolinium	160-2	30	27	30	29	6.65	cps
Gadolinium	160-1	42	33	50	42	20.00	cps
Holmium	165-2	5179241	5219314	5217112	5205222	0.43	cps
Holmium	165-1	9077120	9020085	8963094	9020099	0.63	cps
Indium	115-1	7877710	7819212	7762978	7819967	0.73	cps
Indium	115-2	1628950	1643333	1650558	1640947	0.67	cps
Iron	56-2	61496	60084	61334	60971	1.27	cps
Iron	57-2	1433	1645	1383	1487	9.32	cps
Lead	206-1	7063	7391	7352	7269	2.46	cps
Lead	207-1	6268	6257	6107	6211	1.45	cps
Lead	208-1	29369	29569	28796	29245	1.37	cps
Lithium	6-1	363785	362158	361933	362625	0.28	cps
Magnesium	24-2	340719	343989	340872	341860	0.54	cps
Manganese	55-2	11718	11822	12108	11883	1.70	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-23 Instrumnet Name : P7
 Client Sample ID : X29204CR000407.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:10:52 DataFile Name : 375SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	275	317	308	9.74	cps
Molybdenum	95-1	242	125	225	197	31.99	cps
Molybdenum	96-1	283	267	258	269	4.72	cps
Molybdenum	97-1	158	142	117	139	15.10	cps
Molybdenum	98-1	300	358	333	331	8.85	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	356709	357151	357531	357130	0.12	cps
Phosphorus	31-2	633	758	717	703	9.06	cps
Potassium	39-2	184145	187698	184610	185484	1.04	cps
Rhodium	103-2	3729492	3765747	3792273	3762504	0.84	cps
Rhodium	103-1	7239170	7140724	7082285	7154060	1.11	cps
Scandium	45-1	5057242	5045748	5010609	5037867	0.48	cps
Scandium	45-2	247165	249924	249215	248768	0.58	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	80	107	76	88	19.63	cps
Selenium	82-1	-77	33	35	-3	-2046.47	cps
Silicon	28-1	5435806	5413822	5383703	5411110	0.48	cps
Silver	109-1	75	42	33	50	44.10	cps
Silver	107-1	75	50	92	72	29.04	cps
Sodium	23-2	3721007	3762780	3746076	3743288	0.56	cps
Strontium	86-1	68012	66873	67333	67406	0.85	cps
Strontium	88-1	599248	584928	587747	590641	1.28	cps
Sulfur	34-1	518652	519999	517699	518783	0.22	cps
Terbium	159-1	9578727	9454901	9498204	9510611	0.66	cps
Terbium	159-2	5128583	5218227	5208931	5185247	0.95	cps
Thallium	203-1	183	225	200	203	10.34	cps
Thallium	205-1	583	575	517	558	6.51	cps
Tin	118-1	867	1092	867	942	13.80	cps
Titanium	47-1	250	275	258	261	4.87	cps
Uranium	238-1	92	50	92	78	30.93	cps
Vanadium	51-2	50	60	50	53	10.83	cps
Yttrium	89-2	1339714	1357851	1351435	1349667	0.68	cps
Yttrium	89-1	8676395	8515476	8397042	8529637	1.64	cps
Zinc	66-2	628673	642125	631932	634243	1.11	cps
Zirconium	90-1	483	475	650	536	18.41	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-23	Instrumnet Name :	P7
Client Sample ID :	X29204CR000407.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:10:52	DataFile Name :	375SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	83	125	117	25.75	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-24 Instrumnet Name : P7
 Client Sample ID : X29204GB000411.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:14:25 DataFile Name : 376SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	358	367	369	3.45	cps
Antimony	121-1	1533	1792	1625	1650	7.94	cps
Arsenic	75-2	72	100	93	88	16.30	cps
Barium	135-1	31988	31412	31612	31670	0.92	cps
Barium	137-1	55202	54550	54851	54868	0.60	cps
Beryllium	9-1	6	0	17	7	114.54	cps
Bismuth	209-1	5159136	5122097	5197184	5159472	0.73	cps
Bismuth	209-2	3638958	3667890	3674717	3660522	0.52	cps
Boron	10-1	742	700	875	772	11.84	cps
Boron	11-1	4334	4484	4643	4487	3.44	cps
Cadmium	106-1	2209	2400	2400	2336	4.74	cps
Cadmium	108-1	33	29	29	31	7.86	cps
Cadmium	111-1	1619	1756	1772	1715	4.92	cps
Calcium	43-1	179458	179603	176929	178663	0.84	cps
Calcium	44-1	2906247	2892508	2883233	2893996	0.40	cps
Chromium	52-2	1177	1233	1147	1186	3.71	cps
Cobalt	59-2	357	357	477	397	17.47	cps
Copper	63-2	4309259	4320531	4365964	4331918	0.69	cps
Dysprosium	156-2	3	20	3	9	108.30	cps
Dysprosium	156-1	42	17	8	22	78.07	cps
Erbium	164-1	42	42	33	39	12.38	cps
Erbium	164-2	23	7	27	19	56.72	cps
Gadolinium	160-2	30	27	33	30	11.10	cps
Gadolinium	160-1	58	67	42	56	22.91	cps
Holmium	165-2	5108206	5148139	5146292	5134212	0.44	cps
Holmium	165-1	8848256	8876176	8981410	8901947	0.79	cps
Indium	115-1	7782650	7720628	7673530	7725603	0.71	cps
Indium	115-2	1613349	1621081	1644458	1626296	1.00	cps
Iron	56-2	119579	117734	120375	119230	1.14	cps
Iron	57-2	2878	2867	3228	2991	6.87	cps
Lead	206-1	8158	8458	8531	8383	2.36	cps
Lead	207-1	6752	7024	6974	6917	2.10	cps
Lead	208-1	32628	32817	32950	32798	0.49	cps
Lithium	6-1	359165	359467	356477	358370	0.46	cps
Magnesium	24-2	305528	305026	308498	306351	0.61	cps
Manganese	55-2	31016	30966	31577	31187	1.09	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-24 Instrumnet Name : P7
 Client Sample ID : X29204GB000411.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:14:25 DataFile Name : 376SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	308	367	336	8.71	cps
Molybdenum	95-1	183	192	192	189	2.55	cps
Molybdenum	96-1	183	258	225	222	16.91	cps
Molybdenum	97-1	117	167	133	139	18.33	cps
Molybdenum	98-1	308	400	333	347	13.65	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	10	13	7	10	33.30	cps
Nickel	60-2	25629	24571	25005	25068	2.12	cps
Phosphorus	31-2	875	825	750	817	7.70	cps
Potassium	39-2	179650	180898	181765	180771	0.59	cps
Rhodium	103-2	3731779	3744876	3781729	3752795	0.69	cps
Rhodium	103-1	7149105	7168341	7133465	7150304	0.24	cps
Scandium	45-1	4995934	4938998	4947636	4960856	0.62	cps
Scandium	45-2	245806	245207	245790	245601	0.14	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	109	83	91	94	14.14	cps
Selenium	82-1	16	23	13	17	30.65	cps
Silicon	28-1	5086887	5071272	5048663	5068940	0.38	cps
Silver	109-1	50	92	58	67	33.07	cps
Silver	107-1	133	117	133	128	7.53	cps
Sodium	23-2	3636248	3616235	3658513	3636999	0.58	cps
Strontium	86-1	64670	63492	66638	64934	2.45	cps
Strontium	88-1	556602	560846	550386	555945	0.95	cps
Sulfur	34-1	517598	519987	518877	518821	0.23	cps
Terbium	159-1	9402182	9246909	9459282	9369457	1.17	cps
Terbium	159-2	5068460	5157714	5196469	5140881	1.28	cps
Thallium	203-1	100	42	50	64	49.38	cps
Thallium	205-1	150	83	142	125	29.06	cps
Tin	118-1	608	608	683	633	6.84	cps
Titanium	47-1	383	233	450	356	31.21	cps
Uranium	238-1	117	58	100	92	32.77	cps
Vanadium	51-2	90	77	107	91	16.50	cps
Yttrium	89-2	1339786	1336582	1351894	1342754	0.60	cps
Yttrium	89-1	8466754	8438473	8276019	8393749	1.23	cps
Zinc	66-2	307005	309337	313560	309967	1.07	cps
Zirconium	90-1	525	508	508	514	1.87	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-24	Instrumnet Name :	P7
Client Sample ID :	X29204GB000411.1F-10:	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:14:25	DataFile Name :	376SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	150	125	128	16.41	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-25 Instrumnet Name : P7
 Client Sample ID : X29204HA000407.2B-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:17:59 DataFile Name : 377SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	583	450	553	16.54	cps
Antimony	121-1	858	942	1025	942	8.85	cps
Arsenic	75-2	94	89	111	98	11.78	cps
Barium	135-1	33441	33892	33341	33558	0.87	cps
Barium	137-1	59244	58382	57051	58226	1.90	cps
Beryllium	9-1	6	22	6	11	86.55	cps
Bismuth	209-1	5182572	5150385	5071697	5134885	1.11	cps
Bismuth	209-2	3632875	3629471	3671875	3644740	0.65	cps
Boron	10-1	808	542	875	742	23.78	cps
Boron	11-1	3942	4042	4034	4006	1.39	cps
Cadmium	106-1	2425	2167	2142	2245	6.99	cps
Cadmium	108-1	33	38	33	35	6.93	cps
Cadmium	111-1	1708	1549	1526	1594	6.21	cps
Calcium	43-1	183179	181468	183296	182648	0.56	cps
Calcium	44-1	2990772	2994855	2994462	2993363	0.08	cps
Chromium	52-2	1293	1283	1323	1300	1.60	cps
Cobalt	59-2	237	323	250	270	17.28	cps
Copper	63-2	3076187	3072434	3080045	3076222	0.12	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Dysprosium	156-1	17	33	25	25	33.32	cps
Erbium	164-1	50	17	50	39	49.48	cps
Erbium	164-2	17	47	20	28	59.19	cps
Gadolinium	160-2	50	23	27	33	43.59	cps
Gadolinium	160-1	58	58	83	67	21.65	cps
Holmium	165-2	5136683	5151877	5179022	5155861	0.42	cps
Holmium	165-1	9072415	8851206	8821882	8915168	1.54	cps
Indium	115-1	7758132	7695894	7644344	7699457	0.74	cps
Indium	115-2	1631494	1619097	1629786	1626792	0.41	cps
Iron	56-2	98356	100487	100977	99940	1.39	cps
Iron	57-2	2417	2322	2384	2374	2.02	cps
Lead	206-1	37331	38334	37732	37799	1.34	cps
Lead	207-1	31744	32691	31477	31970	2.00	cps
Lead	208-1	147930	149466	148259	148552	0.54	cps
Lithium	6-1	352763	353143	354472	353459	0.25	cps
Magnesium	24-2	300571	301535	302381	301495	0.30	cps
Manganese	55-2	24918	25309	25389	25205	1.00	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-25 Instrumnet Name : P7
 Client Sample ID : X29204HA000407.2B-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:17:59 DataFile Name : 377SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	333	350	339	2.84	cps
Molybdenum	95-1	308	233	242	261	15.74	cps
Molybdenum	96-1	217	250	242	236	7.35	cps
Molybdenum	97-1	83	133	192	136	39.84	cps
Molybdenum	98-1	350	292	283	308	11.78	cps
Neodymium	150-1	27	7	40	24	68.62	cps
Neodymium	150-2	13	7	3	8	65.47	cps
Nickel	60-2	6902	6702	7005	6870	2.25	cps
Phosphorus	31-2	2275	2067	2334	2225	6.30	cps
Potassium	39-2	179699	179674	179429	179601	0.08	cps
Rhodium	103-2	3765780	3737330	3765627	3756246	0.44	cps
Rhodium	103-1	7180578	7161284	7165975	7169279	0.14	cps
Scandium	45-1	4960618	5002231	4954147	4972332	0.52	cps
Scandium	45-2	245622	247890	247253	246922	0.47	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	85	80	91	85	6.52	cps
Selenium	82-1	11	80	42	44	77.71	cps
Silicon	28-1	4883319	4854621	4911068	4883003	0.58	cps
Silver	109-1	133	142	108	128	13.57	cps
Silver	107-1	167	175	75	139	39.95	cps
Sodium	23-2	3569293	3554008	3541586	3554962	0.39	cps
Strontium	86-1	66571	65742	65492	65935	0.86	cps
Strontium	88-1	572040	566469	567720	568743	0.51	cps
Sulfur	34-1	523181	520750	520383	521438	0.29	cps
Terbium	159-1	9426463	9331943	9437283	9398563	0.62	cps
Terbium	159-2	5140877	5170543	5184732	5165384	0.43	cps
Thallium	203-1	92	92	75	86	11.18	cps
Thallium	205-1	175	108	150	144	23.32	cps
Tin	118-1	1825	1842	1800	1822	1.15	cps
Titanium	47-1	508	425	433	456	10.07	cps
Uranium	238-1	108	83	92	94	13.48	cps
Vanadium	51-2	90	77	90	86	9.00	cps
Yttrium	89-2	1339111	1339303	1337143	1338519	0.09	cps
Yttrium	89-1	8643431	8451547	8468338	8521105	1.25	cps
Zinc	66-2	364460	364992	365740	365064	0.18	cps
Zirconium	90-1	558	592	717	622	13.42	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-25	Instrumnet Name :	P7
Client Sample ID :	X29204HA000407.2B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:17:59	DataFile Name :	377SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	142	108	108	30.77	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-26 Instrumnet Name : P7
 Client Sample ID : X29202CR000214.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:21:32 DataFile Name : 378SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	392	684	486	35.17	cps
Antimony	121-1	542	467	608	539	13.15	cps
Arsenic	75-2	113	107	130	117	9.91	cps
Barium	135-1	38137	38170	37735	38014	0.64	cps
Barium	137-1	65983	65638	65061	65561	0.71	cps
Beryllium	9-1	11	0	17	9	91.66	cps
Bismuth	209-1	5222327	5219100	5150061	5197163	0.79	cps
Bismuth	209-2	3640548	3643044	3646149	3643247	0.08	cps
Boron	10-1	917	742	850	836	10.56	cps
Boron	11-1	4259	4534	4476	4423	3.28	cps
Cadmium	106-1	2209	2375	2325	2303	3.71	cps
Cadmium	108-1	21	17	21	19	12.35	cps
Cadmium	111-1	1561	1689	1626	1625	3.94	cps
Calcium	43-1	179206	181120	180717	180348	0.56	cps
Calcium	44-1	2948319	2958366	2911746	2939477	0.83	cps
Chromium	52-2	1150	1240	1240	1210	4.29	cps
Cobalt	59-2	733	813	733	760	6.08	cps
Copper	63-2	996138	1008066	1002460	1002222	0.60	cps
Dysprosium	156-2	20	17	13	17	20.01	cps
Dysprosium	156-1	50	17	17	28	69.27	cps
Erbium	164-1	58	67	17	47	56.72	cps
Erbium	164-2	27	23	23	24	7.89	cps
Gadolinium	160-2	30	53	37	40	30.04	cps
Gadolinium	160-1	108	100	67	92	24.05	cps
Holmium	165-2	5146377	5155981	5227306	5176555	0.85	cps
Holmium	165-1	8987559	9124786	8751634	8954659	2.11	cps
Indium	115-1	7755155	7847834	7872508	7825166	0.79	cps
Indium	115-2	1627007	1627520	1628174	1627567	0.04	cps
Iron	56-2	179385	166871	165955	170737	4.39	cps
Iron	57-2	4312	4256	4323	4297	0.83	cps
Lead	206-1	5707	5579	5707	5664	1.30	cps
Lead	207-1	4834	4823	4790	4816	0.48	cps
Lead	208-1	22430	22508	22024	22321	1.16	cps
Lithium	6-1	359893	359240	354967	358033	0.75	cps
Magnesium	24-2	306902	311800	305905	308202	1.02	cps
Manganese	55-2	26992	26955	26891	26946	0.19	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-26	Instrumnet Name :	P7
Client Sample ID :	X29202CR000214.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:21:32	DataFile Name :	378SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	425	267	336	24.08	cps
Molybdenum	95-1	217	183	283	228	22.35	cps
Molybdenum	96-1	292	292	275	286	3.36	cps
Molybdenum	97-1	142	125	100	122	17.16	cps
Molybdenum	98-1	308	275	233	272	13.81	cps
Neodymium	150-1	13	40	27	27	50.01	cps
Neodymium	150-2	10	13	3	9	57.30	cps
Nickel	60-2	15949	16540	16536	16342	2.08	cps
Phosphorus	31-2	3609	3501	3434	3514	2.51	cps
Potassium	39-2	180200	186086	181042	182443	1.74	cps
Rhodium	103-2	3734869	3766598	3741150	3747539	0.45	cps
Rhodium	103-1	7172625	7272181	7157843	7200883	0.86	cps
Scandium	45-1	5011392	4966454	4938879	4972242	0.74	cps
Scandium	45-2	245076	245889	247006	245990	0.39	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	85	106	111	101	13.56	cps
Selenium	82-1	23	-55	90	19	377.40	cps
Silicon	28-1	4945774	5002570	4865978	4938107	1.39	cps
Silver	109-1	58	33	42	44	28.65	cps
Silver	107-1	83	83	83	83	0.00	cps
Sodium	23-2	3601220	3629618	3588672	3606503	0.58	cps
Strontium	86-1	66940	67359	66254	66851	0.83	cps
Strontium	88-1	578544	578149	574417	577036	0.39	cps
Sulfur	34-1	529625	529766	528247	529212	0.16	cps
Terbium	159-1	9493726	9458197	9284661	9412195	1.19	cps
Terbium	159-2	5147714	5215648	5144376	5169246	0.78	cps
Thallium	203-1	75	17	33	42	72.11	cps
Thallium	205-1	175	83	125	128	35.92	cps
Tin	118-1	308	300	242	283	12.82	cps
Titanium	47-1	733	725	625	694	8.68	cps
Uranium	238-1	183	258	175	206	22.33	cps
Vanadium	51-2	113	80	67	87	27.74	cps
Yttrium	89-2	1333134	1350818	1343270	1342407	0.66	cps
Yttrium	89-1	8558559	8629353	8521858	8569923	0.64	cps
Zinc	66-2	117911	119934	119615	119153	0.91	cps
Zirconium	90-1	708	700	575	661	11.30	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-26	Instrumnet Name :	P7
Client Sample ID :	X29202CR000214.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:21:32	DataFile Name :	378SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	175	167	167	5.00	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-27 Instrumnet Name : P7
 Client Sample ID : X29202CR000215.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:25:05 DataFile Name : 379SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	533	367	422	22.79	cps
Antimony	121-1	458	650	492	533	19.20	cps
Arsenic	75-2	117	104	72	98	23.44	cps
Barium	135-1	35772	34619	35546	35312	1.73	cps
Barium	137-1	63546	60568	60499	61538	2.83	cps
Beryllium	9-1	6	28	11	15	78.05	cps
Bismuth	209-1	5263638	5153555	5197598	5204930	1.06	cps
Bismuth	209-2	3620130	3657067	3627206	3634801	0.54	cps
Boron	10-1	1158	1225	1225	1203	3.20	cps
Boron	11-1	6118	6235	6635	6329	4.28	cps
Cadmium	106-1	2325	2184	2192	2234	3.56	cps
Cadmium	108-1	8	21	17	15	41.67	cps
Cadmium	111-1	1668	1581	1581	1610	3.12	cps
Calcium	43-1	172561	165731	167726	168673	2.08	cps
Calcium	44-1	2816377	2731072	2730991	2759480	1.79	cps
Chromium	52-2	1197	1077	1170	1148	5.49	cps
Cobalt	59-2	4364	4407	4604	4459	2.87	cps
Copper	63-2	9885115	9982533	9929836	9932495	0.49	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Erbium	164-1	33	58	83	58	42.86	cps
Erbium	164-2	37	90	33	53	59.65	cps
Gadolinium	160-2	37	37	30	34	11.18	cps
Gadolinium	160-1	67	33	50	50	33.34	cps
Holmium	165-2	5135147	5151468	5118204	5134940	0.32	cps
Holmium	165-1	9217078	8972459	8914963	9034833	1.78	cps
Indium	115-1	7975507	7654437	7858853	7829599	2.08	cps
Indium	115-2	1636317	1620315	1628713	1628448	0.49	cps
Iron	56-2	398570	396691	398874	398045	0.30	cps
Iron	57-2	10098	10215	10454	10256	1.77	cps
Lead	206-1	2617	2600	2495	2571	2.58	cps
Lead	207-1	2261	2306	2050	2206	6.19	cps
Lead	208-1	10358	10257	9924	10180	2.23	cps
Lithium	6-1	363363	349764	357671	356933	1.91	cps
Magnesium	24-2	308103	310679	311772	310185	0.61	cps
Manganese	55-2	23462	22968	22985	23138	1.21	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-27	Instrumnet Name :	P7
Client Sample ID :	X29202CR000215.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:25:05	DataFile Name :	379SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	250	358	306	17.74	cps
Molybdenum	95-1	208	175	175	186	10.34	cps
Molybdenum	96-1	242	158	117	172	36.96	cps
Molybdenum	97-1	108	108	92	103	9.36	cps
Molybdenum	98-1	208	292	225	242	18.25	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	154279	152969	155049	154099	0.68	cps
Phosphorus	31-2	2192	2217	2084	2164	3.27	cps
Potassium	39-2	179667	182879	183396	181981	1.11	cps
Rhodium	103-2	3751729	3745361	3794982	3764024	0.72	cps
Rhodium	103-1	7470978	7151471	7224808	7282419	2.30	cps
Scandium	45-1	5077130	4893935	5020139	4997068	1.88	cps
Scandium	45-2	245040	245797	247127	245988	0.43	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	122	104	91	106	14.99	cps
Selenium	82-1	121	-29	-35	19	469.72	cps
Silicon	28-1	4849351	4737847	4783521	4790240	1.17	cps
Silver	109-1	158	150	117	142	15.56	cps
Silver	107-1	133	142	217	164	28.01	cps
Sodium	23-2	3611644	3633750	3631159	3625518	0.33	cps
Strontium	86-1	62378	61391	60194	61321	1.78	cps
Strontium	88-1	532180	511428	520510	521373	2.00	cps
Sulfur	34-1	516864	520794	524051	520569	0.69	cps
Terbium	159-1	9642348	9459314	9441143	9514268	1.17	cps
Terbium	159-2	5141759	5176824	5189038	5169207	0.47	cps
Thallium	203-1	100	142	125	122	17.16	cps
Thallium	205-1	417	208	333	319	32.83	cps
Tin	118-1	292	442	525	419	28.19	cps
Titanium	47-1	542	508	458	503	8.34	cps
Uranium	238-1	200	133	125	153	26.91	cps
Vanadium	51-2	60	50	100	70	37.80	cps
Yttrium	89-2	1341857	1335791	1357860	1345169	0.85	cps
Yttrium	89-1	8666382	8490739	8442036	8533052	1.38	cps
Zinc	66-2	171618	171864	173268	172250	0.52	cps
Zirconium	90-1	533	550	550	544	1.77	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-27	Instrumnet Name :	P7
Client Sample ID :	X29202CR000215.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:25:05	DataFile Name :	379SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	167	158	139	29.60	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-28	Instrumnet Name :	P7
Client Sample ID :	X29202CR000215.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:28:38	DataFile Name :	380SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	792	617	642	683	13.85	cps
Antimony	121-1	583	700	600	628	10.05	cps
Arsenic	75-2	111	120	100	110	9.23	cps
Barium	135-1	40752	39181	39582	39839	2.05	cps
Barium	137-1	69910	69952	69047	69636	0.73	cps
Beryllium	9-1	6	0	11	6	99.97	cps
Bismuth	209-1	5189336	5132067	5127853	5149752	0.67	cps
Bismuth	209-2	3609730	3615422	3617470	3614207	0.11	cps
Boron	10-1	950	817	1000	922	10.28	cps
Boron	11-1	5510	5159	5335	5335	3.28	cps
Cadmium	106-1	2292	2317	2267	2292	1.09	cps
Cadmium	108-1	29	29	17	25	28.86	cps
Cadmium	111-1	1630	1685	1642	1652	1.75	cps
Calcium	43-1	188403	187105	185248	186918	0.85	cps
Calcium	44-1	3095860	3047903	3032585	3058783	1.08	cps
Chromium	52-2	1193	1163	1207	1188	1.87	cps
Cobalt	59-2	2697	2567	2654	2639	2.51	cps
Copper	63-2	2691374	2716836	2710648	2706286	0.49	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Dysprosium	156-1	8	0	42	17	132.30	cps
Erbium	164-1	33	42	75	50	44.10	cps
Erbium	164-2	23	23	30	26	15.07	cps
Gadolinium	160-2	50	37	43	43	15.38	cps
Gadolinium	160-1	33	58	75	56	37.75	cps
Holmium	165-2	5091979	5132224	5144282	5122828	0.53	cps
Holmium	165-1	8935953	8910412	8952018	8932794	0.23	cps
Indium	115-1	7839644	7764310	7850026	7817993	0.60	cps
Indium	115-2	1612722	1644665	1639095	1632161	1.05	cps
Iron	56-2	218118	219066	220661	219281	0.59	cps
Iron	57-2	5701	5357	5418	5492	3.35	cps
Lead	206-1	13146	13185	12984	13105	0.81	cps
Lead	207-1	11605	11544	11255	11468	1.63	cps
Lead	208-1	52620	52230	51874	52241	0.71	cps
Lithium	6-1	357624	352552	354057	354744	0.73	cps
Magnesium	24-2	323206	316670	323070	320982	1.16	cps
Manganese	55-2	28224	28421	29116	28587	1.64	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-28	Instrumnet Name :	P7
Client Sample ID :	X29202CR000215.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:28:38	DataFile Name :	380SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	442	275	344	25.18	cps
Molybdenum	95-1	233	258	242	244	5.21	cps
Molybdenum	96-1	208	317	342	289	24.53	cps
Molybdenum	97-1	92	175	142	136	30.82	cps
Molybdenum	98-1	342	308	308	319	6.03	cps
Neodymium	150-1	60	20	13	31	81.14	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	246260	249664	249945	248623	0.83	cps
Phosphorus	31-2	2959	3075	2909	2981	2.87	cps
Potassium	39-2	186120	184895	188222	186412	0.90	cps
Rhodium	103-2	3685122	3742146	3771438	3732902	1.18	cps
Rhodium	103-1	7283124	7258705	7178770	7240200	0.75	cps
Scandium	45-1	5073321	4997244	4952505	5007690	1.22	cps
Scandium	45-2	243760	246833	244959	245184	0.63	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	87	113	100	100	12.96	cps
Selenium	82-1	-57	16	88	15	468.71	cps
Silicon	28-1	5048049	4988030	5018580	5018220	0.60	cps
Silver	109-1	67	50	100	72	35.26	cps
Silver	107-1	108	67	108	94	25.47	cps
Sodium	23-2	3608236	3607475	3639012	3618241	0.50	cps
Strontium	86-1	67199	68505	68263	67989	1.02	cps
Strontium	88-1	594522	584762	584404	587896	0.98	cps
Sulfur	34-1	532275	524655	520324	525751	1.15	cps
Terbium	159-1	9385090	9462729	9335618	9394479	0.68	cps
Terbium	159-2	5113318	5165337	5170793	5149816	0.62	cps
Thallium	203-1	33	42	58	44	28.65	cps
Thallium	205-1	175	192	183	183	4.55	cps
Tin	118-1	1659	1625	1617	1634	1.35	cps
Titanium	47-1	492	625	642	586	14.03	cps
Uranium	238-1	125	133	200	153	26.91	cps
Vanadium	51-2	90	73	97	87	13.87	cps
Yttrium	89-2	1333824	1354077	1350424	1346108	0.80	cps
Yttrium	89-1	8553972	8508186	8512444	8524867	0.30	cps
Zinc	66-2	164303	165778	165533	165205	0.48	cps
Zirconium	90-1	700	700	533	644	14.93	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-28	Instrumnet Name :	P7
Client Sample ID :	X29202CR000215.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:28:38	DataFile Name :	380SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	133	125	133	6.25	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-29	Instrumnet Name :	P7
Client Sample ID :	X29202CR000216.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:32:11	DataFile Name :	381SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	567	408	475	17.28	cps
Antimony	121-1	550	550	575	558	2.59	cps
Arsenic	75-2	156	117	137	136	14.26	cps
Barium	135-1	36248	37285	37126	36886	1.51	cps
Barium	137-1	63211	62726	64585	63507	1.52	cps
Beryllium	9-1	17	6	6	9	69.24	cps
Bismuth	209-1	5288180	5179996	2590808	4352995	35.08	cps
Bismuth	209-2	354094	3422734	3636835	2471221	74.32	cps
Boron	10-1	750	758	708	739	3.63	cps
Boron	11-1	4142	3926	4351	4140	5.13	cps
Cadmium	106-1	2292	2200	1292	1928	28.67	cps
Cadmium	108-1	21	38	38	32	30.13	cps
Cadmium	111-1	1690	1576	974	1413	27.23	cps
Calcium	43-1	185760	182705	186218	184894	1.03	cps
Calcium	44-1	3032830	3005714	3075855	3038133	1.16	cps
Chromium	52-2	1110	1210	1110	1143	5.05	cps
Cobalt	59-2	367	327	320	338	7.47	cps
Copper	63-2	1110744	1085565	1090136	1095482	1.22	cps
Dysprosium	156-1	17	42	50	36	48.03	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Erbium	164-2	13	40	7	20	88.19	cps
Erbium	164-1	67	67	50	61	15.75	cps
Gadolinium	160-1	50	83	25	53	55.46	cps
Gadolinium	160-2	20	47	27	31	44.61	cps
Holmium	165-2	549502	5030707	5197741	3592650	73.39	cps
Holmium	165-1	9098387	9055933	4095441	7416587	38.78	cps
Indium	115-1	7923904	7813892	3691084	6476293	37.25	cps
Indium	115-2	166616	1588841	1647080	1134179	73.92	cps
Iron	56-2	109203	106022	105838	107021	1.77	cps
Iron	57-2	2489	2395	2789	2558	8.05	cps
Lead	206-1	17467	17062	17345	17291	1.20	cps
Lead	207-1	15126	14547	14792	14822	1.96	cps
Lead	208-1	69027	67357	69189	68525	1.48	cps
Lithium	6-1	365183	355804	172295	297761	36.53	cps
Magnesium	24-2	327090	314289	310181	317186	2.78	cps
Manganese	55-2	39122	37545	38828	38498	2.18	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-29	Instrumnet Name :	P7
Client Sample ID :	X29202CR000216.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:32:11	DataFile Name :	381SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	425	333	367	13.82	cps
Molybdenum	95-1	200	175	250	208	18.33	cps
Molybdenum	96-1	267	217	342	275	22.88	cps
Molybdenum	97-1	100	208	133	147	37.69	cps
Molybdenum	98-1	408	308	383	367	14.19	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	13	10	7	10	33.30	cps
Nickel	60-2	48998	48303	47594	48298	1.45	cps
Phosphorus	31-2	3767	3417	3476	3553	5.28	cps
Potassium	39-2	191004	183302	185174	186493	2.15	cps
Rhodium	103-1	7317148	7324823	3387153	6009708	37.79	cps
Rhodium	103-2	386666	3660804	3777184	2608218	73.80	cps
Scandium	45-1	5078284	5023070	2473327	4191560	35.51	cps
Scandium	45-2	21937	239389	250033	170453	75.52	cps
Selenium	82-1	-41	67	88	38	181.97	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	91	93	74	86	11.88	cps
Silicon	28-1	4984362	4926571	5018887	4976607	0.94	cps
Silver	109-1	58	25	50	44	39.04	cps
Silver	107-1	83	125	83	97	24.74	cps
Sodium	23-2	3767835	3665371	3617463	3683556	2.09	cps
Strontium	86-1	67987	67124	70356	68489	2.44	cps
Strontium	88-1	590673	584632	591700	589002	0.65	cps
Sulfur	34-1	526690	519555	519179	521808	0.81	cps
Terbium	159-1	9617878	9453372	4329204	7800151	38.55	cps
Terbium	159-2	537753	4998263	5190413	3575476	73.63	cps
Thallium	203-1	75	117	75	89	27.07	cps
Thallium	205-1	183	217	183	194	9.90	cps
Tin	118-1	267	358	183	269	32.49	cps
Titanium	47-1	625	642	633	633	1.32	cps
Uranium	238-1	167	117	125	136	19.68	cps
Vanadium	51-2	110	107	90	102	10.48	cps
Yttrium	89-1	8814845	8616820	4018218	7149961	37.96	cps
Yttrium	89-2	139219	1310455	1370631	940101	73.85	cps
Zinc	66-2	236585	229187	228444	231405	1.95	cps
Zirconium	90-1	567	725	400	564	28.82	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-29	Instrumnet Name :	P7
Client Sample ID :	X29202CR000216.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:32:11	DataFile Name :	381SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	108	100	111	11.46	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:35:45	DataFile Name :	382CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	58	58	61	7.87	cps
Antimony	121-1	8	67	117	64	84.87	cps
Arsenic	75-2	2	15	7	8	81.04	cps
Barium	135-1	117	117	150	128	15.06	cps
Barium	137-1	192	258	342	264	28.48	cps
Beryllium	9-1	17	17	28	20	31.48	cps
Bismuth	209-1	4867980	4846007	4836493	4850160	0.33	cps
Bismuth	209-2	3391194	3411953	3434672	3412606	0.64	cps
Boron	10-1	75	100	50	75	33.33	cps
Boron	11-1	325	292	408	342	17.59	cps
Cadmium	106-1	2267	2242	2334	2281	2.08	cps
Cadmium	108-1	17	0	8	8	100.02	cps
Cadmium	111-1	1579	1574	1636	1596	2.16	cps
Calcium	43-1	267	258	325	283	12.82	cps
Calcium	44-1	19196	17953	18579	18576	3.35	cps
Chromium	52-2	1797	1843	1763	1801	2.23	cps
Cobalt	59-2	123	130	123	126	3.06	cps
Copper	63-2	2927	3157	2967	3017	4.07	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Erbium	164-1	50	17	42	36	48.03	cps
Erbium	164-2	17	7	7	10	57.72	cps
Gadolinium	160-2	33	23	27	28	18.33	cps
Gadolinium	160-1	42	58	58	53	18.23	cps
Holmium	165-2	4824733	4827493	4870015	4840747	0.52	cps
Holmium	165-1	8183061	8311258	8408518	8300945	1.36	cps
Indium	115-1	7164640	7261424	7211010	7212358	0.67	cps
Indium	115-2	1551168	1547721	1548302	1549063	0.12	cps
Iron	56-2	5123	5012	4879	5005	2.45	cps
Iron	57-2	67	78	128	91	35.87	cps
Lead	206-1	2776758	2761740	2767313	2768604	0.27	cps
Lead	207-1	2547647	2529056	2514436	2530380	0.66	cps
Lead	208-1	11390740	11343918	11293121	11342593	0.43	cps
Lithium	6-1	324434	327403	323621	325153	0.61	cps
Magnesium	24-2	175	275	158	203	31.12	cps
Manganese	55-2	173	167	167	169	2.28	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:35:45	DataFile Name :	382CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	142	208	164	23.49	cps
Molybdenum	95-1	58	75	108	81	31.60	cps
Molybdenum	96-1	117	192	167	158	24.12	cps
Molybdenum	97-1	67	42	58	56	22.91	cps
Molybdenum	98-1	208	142	117	156	30.47	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	87	87	100	91	8.45	cps
Phosphorus	31-2	242	308	242	264	14.59	cps
Potassium	39-2	38292	37816	37849	37986	0.70	cps
Rhodium	103-2	3519532	3555773	3570997	3548767	0.74	cps
Rhodium	103-1	6738412	6713787	6737171	6729790	0.21	cps
Scandium	45-1	4520026	4543790	4561658	4541825	0.46	cps
Scandium	45-2	232658	232214	232894	232589	0.15	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	83	107	111	101	14.99	cps
Selenium	82-1	31	-25	25	11	291.63	cps
Silicon	28-1	971691	957159	957370	962073	0.87	cps
Silver	109-1	25	8	17	17	50.01	cps
Silver	107-1	42	58	75	58	28.57	cps
Sodium	23-2	20573	19054	20390	20006	4.14	cps
Strontium	86-1	825	833	1017	892	12.15	cps
Strontium	88-1	458	325	383	389	17.19	cps
Sulfur	34-1	466357	469673	468235	468088	0.36	cps
Terbium	159-1	8766133	8697677	8638773	8700861	0.73	cps
Terbium	159-2	4819315	4837967	4898011	4851764	0.85	cps
Thallium	203-1	83	92	67	81	15.80	cps
Thallium	205-1	183	233	158	192	19.92	cps
Tin	118-1	633	567	600	600	5.56	cps
Titanium	47-1	200	175	158	178	11.80	cps
Uranium	238-1	33	50	17	33	50.00	cps
Vanadium	51-2	7	13	17	12	41.65	cps
Yttrium	89-2	1267092	1262466	1276256	1268605	0.55	cps
Yttrium	89-1	7949470	7884353	7975561	7936461	0.59	cps
Zinc	66-2	640	657	773	690	10.53	cps
Zirconium	90-1	458	325	417	400	17.05	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:35:45	DataFile Name :	382CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	92	125	108	15.39	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : CCB48 Instrumnet Name : P7
 Client Sample ID : CCB48 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:39:19 DataFile Name : 383CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	42	31	41.66	cps
Antimony	121-1	33	67	25	42	52.92	cps
Arsenic	75-2	6	6	9	7	31.45	cps
Barium	135-1	42	0	17	19	107.85	cps
Barium	137-1	33	33	33	33	0.00	cps
Beryllium	9-1	6	11	6	7	43.24	cps
Bismuth	209-1	4787203	4769414	4763300	4773306	0.26	cps
Bismuth	209-2	3360460	3376121	3393356	3376646	0.49	cps
Boron	10-1	67	33	50	50	33.33	cps
Boron	11-1	375	342	350	356	4.88	cps
Cadmium	106-1	2159	2234	2042	2145	4.50	cps
Cadmium	108-1	13	4	0	6	114.53	cps
Cadmium	111-1	1502	1561	1429	1497	4.39	cps
Calcium	43-1	125	150	100	125	20.00	cps
Calcium	44-1	16468	16593	16910	16657	1.37	cps
Chromium	52-2	1687	1767	1653	1702	3.42	cps
Cobalt	59-2	83	80	93	86	8.12	cps
Copper	63-2	2747	2744	2760	2750	0.32	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Erbium	164-1	8	25	8	14	69.31	cps
Erbium	164-2	10	20	27	19	44.42	cps
Gadolinium	160-2	13	23	23	20	28.87	cps
Gadolinium	160-1	42	50	58	50	16.67	cps
Holmium	165-2	4754558	4818679	4803070	4792102	0.70	cps
Holmium	165-1	8213675	8204401	8198886	8205654	0.09	cps
Indium	115-1	7147974	7225781	7176836	7183531	0.55	cps
Indium	115-2	1508154	1523041	1539806	1523667	1.04	cps
Iron	56-2	4395	3962	4562	4306	7.19	cps
Iron	57-2	78	78	100	85	15.06	cps
Lead	206-1	956	933	833	907	7.17	cps
Lead	207-1	795	722	789	769	5.23	cps
Lead	208-1	3723	3439	3406	3523	4.94	cps
Lithium	6-1	323112	319759	320731	321201	0.54	cps
Magnesium	24-2	83	150	117	117	28.57	cps
Manganese	55-2	53	67	57	59	11.79	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P7
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:39:19	DataFile Name :	383CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	58	192	125	125	53.33	cps
Molybdenum	95-1	17	17	25	19	24.73	cps
Molybdenum	96-1	83	67	17	56	62.45	cps
Molybdenum	97-1	17	33	33	28	34.63	cps
Molybdenum	98-1	25	17	50	31	56.77	cps
Neodymium	150-1	27	0	0	9	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	40	60	49	20.83	cps
Phosphorus	31-2	267	300	233	267	12.50	cps
Potassium	39-2	36655	37724	37172	37184	1.44	cps
Rhodium	103-2	3470007	3534569	3558376	3520984	1.30	cps
Rhodium	103-1	6721313	6656599	6772741	6716884	0.87	cps
Scandium	45-1	4530514	4492836	4489986	4504445	0.50	cps
Scandium	45-2	230687	229591	233780	231352	0.94	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	85	72	98	85	15.22	cps
Selenium	82-1	9	-1	-34	-8	-265.35	cps
Silicon	28-1	961431	975906	963054	966797	0.82	cps
Silver	109-1	33	67	33	44	43.31	cps
Silver	107-1	67	42	33	47	36.74	cps
Sodium	23-2	18988	19288	19038	19104	0.84	cps
Strontium	86-1	725	808	692	742	8.10	cps
Strontium	88-1	133	117	50	100	44.10	cps
Sulfur	34-1	462183	468163	464073	464806	0.66	cps
Terbium	159-1	8661151	8620374	8741815	8674447	0.71	cps
Terbium	159-2	4759960	4815390	4826480	4800610	0.74	cps
Thallium	203-1	92	50	100	81	33.25	cps
Thallium	205-1	117	167	175	153	20.65	cps
Tin	118-1	517	683	475	558	19.74	cps
Titanium	47-1	108	200	158	156	29.50	cps
Uranium	238-1	33	33	42	36	13.33	cps
Vanadium	51-2	3	0	17	7	132.33	cps
Yttrium	89-2	1247707	1259920	1268402	1258676	0.83	cps
Yttrium	89-1	7956605	7864772	7940707	7920695	0.62	cps
Zinc	66-2	117	77	107	100	20.82	cps
Zirconium	90-1	625	383	458	489	25.30	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P7
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:39:19	DataFile Name :	383CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	92	100	86	20.14	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-30 Instrumnet Name : P7
 Client Sample ID : X29202CR000216.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:42:53 DataFile Name : 384SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	492	683	600	16.38	cps
Antimony	121-1	475	617	442	511	18.18	cps
Arsenic	75-2	122	100	98	107	12.54	cps
Barium	135-1	38830	39164	38120	38705	1.38	cps
Barium	137-1	66510	68352	66418	67094	1.63	cps
Beryllium	9-1	0	6	11	6	99.97	cps
Bismuth	209-1	5215719	5244595	5146047	5202120	0.97	cps
Bismuth	209-2	3634634	3641760	3650625	3642340	0.22	cps
Boron	10-1	1008	592	1042	881	28.48	cps
Boron	11-1	5118	5201	5026	5115	1.71	cps
Cadmium	106-1	2317	2467	2475	2420	3.68	cps
Cadmium	108-1	29	21	17	22	28.64	cps
Cadmium	111-1	1639	1741	1788	1723	4.42	cps
Calcium	43-1	181096	181721	181857	181558	0.22	cps
Calcium	44-1	3040999	3014179	2991659	3015612	0.82	cps
Chromium	52-2	1143	1100	1180	1141	3.51	cps
Cobalt	59-2	1707	1613	1727	1682	3.60	cps
Copper	63-2	2416247	2422573	2409128	2415983	0.28	cps
Dysprosium	156-2	23	7	20	17	52.90	cps
Dysprosium	156-1	17	25	50	31	56.77	cps
Erbium	164-1	50	42	83	58	37.80	cps
Erbium	164-2	37	37	27	33	17.32	cps
Gadolinium	160-2	70	37	40	49	37.55	cps
Gadolinium	160-1	75	58	75	69	13.85	cps
Holmium	165-2	5182714	5171703	5277126	5210514	1.11	cps
Holmium	165-1	9101892	8998887	9113056	9071278	0.69	cps
Indium	115-1	7913726	7864709	7839558	7872665	0.48	cps
Indium	115-2	1651364	1653807	1656358	1653843	0.15	cps
Iron	56-2	277145	277391	279729	278088	0.51	cps
Iron	57-2	6991	7046	7057	7032	0.51	cps
Lead	206-1	4501	4017	4095	4204	6.17	cps
Lead	207-1	3417	3489	3628	3512	3.06	cps
Lead	208-1	16310	16038	16321	16223	0.99	cps
Lithium	6-1	354419	348666	349588	350891	0.88	cps
Magnesium	24-2	318064	317507	313919	316497	0.71	cps
Manganese	55-2	38393	38213	38851	38486	0.85	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-30	Instrumnet Name :	P7
Client Sample ID :	X29202CR000216.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:42:53	DataFile Name :	384SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	317	283	339	20.48	cps
Molybdenum	95-1	208	200	250	219	12.21	cps
Molybdenum	96-1	175	300	225	233	26.96	cps
Molybdenum	97-1	175	125	142	147	17.29	cps
Molybdenum	98-1	367	317	350	344	7.39	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	20	13	3	12	68.66	cps
Nickel	60-2	17347	16570	16436	16784	2.93	cps
Phosphorus	31-2	3234	3459	3250	3314	3.78	cps
Potassium	39-2	188189	188778	187732	188233	0.28	cps
Rhodium	103-2	3781944	3774223	3779424	3778530	0.10	cps
Rhodium	103-1	7378504	7321606	7282921	7327677	0.66	cps
Scandium	45-1	5025734	5130959	5053940	5070211	1.07	cps
Scandium	45-2	250408	248211	249363	249327	0.44	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	91	87	104	94	9.33	cps
Selenium	82-1	122	30	47	66	73.93	cps
Silicon	28-1	5003802	5087590	5106200	5065864	1.08	cps
Silver	109-1	50	67	58	58	14.29	cps
Silver	107-1	67	125	100	97	30.10	cps
Sodium	23-2	3667100	3663484	3669925	3666836	0.09	cps
Strontium	86-1	68053	68748	68832	68545	0.62	cps
Strontium	88-1	594265	591522	587750	591179	0.55	cps
Sulfur	34-1	518001	525650	525876	523176	0.86	cps
Terbium	159-1	9628155	9434410	9399727	9487431	1.30	cps
Terbium	159-2	5193002	5194681	5228302	5205328	0.38	cps
Thallium	203-1	42	83	67	64	32.83	cps
Thallium	205-1	142	150	133	142	5.88	cps
Tin	118-1	425	458	433	439	3.95	cps
Titanium	47-1	725	708	625	686	7.81	cps
Uranium	238-1	142	125	217	161	30.31	cps
Vanadium	51-2	100	110	117	109	7.71	cps
Yttrium	89-2	1353959	1367180	1364389	1361843	0.51	cps
Yttrium	89-1	8811823	8641336	8649890	8701016	1.10	cps
Zinc	66-2	159557	161029	160106	160231	0.46	cps
Zirconium	90-1	800	692	775	756	7.51	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-30	Instrumnet Name :	P7
Client Sample ID :	X29202CR000216.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:42:53	DataFile Name :	384SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	142	142	158	18.23	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-31 Instrumnet Name : P7
 Client Sample ID : X29204GB000411.2F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:46:26 DataFile Name : 385SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	333	583	444	28.65	cps
Antimony	121-1	2100	1984	1992	2025	3.21	cps
Arsenic	75-2	93	94	80	89	9.08	cps
Barium	135-1	35187	34719	33458	34455	2.60	cps
Barium	137-1	59068	60114	58993	59392	1.05	cps
Beryllium	9-1	6	17	11	11	49.99	cps
Bismuth	209-1	5238853	5095049	5168671	5167524	1.39	cps
Bismuth	209-2	3613559	3664179	3667247	3648328	0.83	cps
Boron	10-1	858	708	808	792	9.65	cps
Boron	11-1	4418	4543	4392	4451	1.81	cps
Cadmium	106-1	2167	2434	2284	2295	5.83	cps
Cadmium	108-1	58	46	63	56	15.62	cps
Cadmium	111-1	1584	1755	1684	1674	5.11	cps
Calcium	43-1	184385	181584	181164	182378	0.96	cps
Calcium	44-1	3000076	2990319	2955316	2981903	0.79	cps
Chromium	52-2	1093	1090	1097	1093	0.31	cps
Cobalt	59-2	737	930	900	856	12.16	cps
Copper	63-2	5519897	5813313	5557039	5630083	2.84	cps
Dysprosium	156-2	13	3	10	9	57.30	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Erbium	164-1	50	50	92	64	37.66	cps
Erbium	164-2	33	20	30	28	24.98	cps
Gadolinium	160-2	13	40	40	31	49.50	cps
Gadolinium	160-1	42	83	42	56	43.30	cps
Holmium	165-2	5142577	5184367	5181613	5169519	0.45	cps
Holmium	165-1	8912423	9027931	8848674	8929676	1.02	cps
Indium	115-1	7773600	7802430	7740746	7772259	0.40	cps
Indium	115-2	1629492	1625250	1647475	1634072	0.72	cps
Iron	56-2	128266	133423	131303	130997	1.98	cps
Iron	57-2	3406	3334	3378	3373	1.08	cps
Lead	206-1	11583	11216	11311	11370	1.68	cps
Lead	207-1	9798	9754	9904	9819	0.79	cps
Lead	208-1	45181	44536	44602	44773	0.79	cps
Lithium	6-1	346912	347448	343183	345848	0.67	cps
Magnesium	24-2	307262	311347	307565	308725	0.74	cps
Manganese	55-2	15562	16116	15428	15702	2.32	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-31	Instrumnet Name :	P7
Client Sample ID :	X29204GB000411.2F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:46:26	DataFile Name :	385SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	358	275	308	14.30	cps
Molybdenum	95-1	183	125	183	164	20.55	cps
Molybdenum	96-1	267	292	192	250	20.82	cps
Molybdenum	97-1	125	175	175	158	18.23	cps
Molybdenum	98-1	300	358	217	292	24.41	cps
Neodymium	150-1	40	7	0	16	137.75	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	68972	70080	69778	69610	0.82	cps
Phosphorus	31-2	983	892	758	878	12.89	cps
Potassium	39-2	180072	183309	184104	182495	1.17	cps
Rhodium	103-2	3715551	3756666	3786734	3752984	0.95	cps
Rhodium	103-1	7325308	7203895	7208528	7245910	0.95	cps
Scandium	45-1	4971038	4959413	4972865	4967772	0.15	cps
Scandium	45-2	245418	248601	245466	246495	0.74	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	74	80	91	81	10.42	cps
Selenium	82-1	33	-118	61	-8	-1251.03	cps
Silicon	28-1	5279302	5241642	5204517	5241820	0.71	cps
Silver	109-1	75	125	75	92	31.50	cps
Silver	107-1	133	100	158	131	22.42	cps
Sodium	23-2	3687705	3692512	3690661	3690292	0.07	cps
Strontium	86-1	67978	66421	67325	67241	1.16	cps
Strontium	88-1	582263	575204	575811	577759	0.68	cps
Sulfur	34-1	516214	521161	520888	519421	0.54	cps
Terbium	159-1	9395129	9221669	9327541	9314780	0.94	cps
Terbium	159-2	5109671	5201752	5156838	5156087	0.89	cps
Thallium	203-1	125	58	92	92	36.36	cps
Thallium	205-1	175	208	133	172	21.82	cps
Tin	118-1	792	525	550	622	23.68	cps
Titanium	47-1	358	350	392	367	6.01	cps
Uranium	238-1	117	117	42	92	47.24	cps
Vanadium	51-2	80	103	83	89	14.20	cps
Yttrium	89-2	1337537	1355591	1366080	1353069	1.07	cps
Yttrium	89-1	8558414	8520690	8499747	8526284	0.35	cps
Zinc	66-2	508037	521270	518419	515908	1.35	cps
Zirconium	90-1	692	592	692	658	8.77	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-31	Instrumnet Name :	P7
Client Sample ID :	X29204GB000411.2F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:46:26	DataFile Name :	385SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	92	92	100	14.43	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-32 Instrumnet Name : P7
 Client Sample ID : X29204GB000411.3F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:50:00 DataFile Name : 386SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	483	517	486	6.02	cps
Antimony	121-1	1558	1567	1467	1531	3.63	cps
Arsenic	75-2	89	78	69	78	13.01	cps
Barium	135-1	32121	31202	30952	31425	1.96	cps
Barium	137-1	55152	54274	55001	54809	0.86	cps
Beryllium	9-1	11	0	11	7	86.60	cps
Bismuth	209-1	5163021	5210720	5092752	5155498	1.15	cps
Bismuth	209-2	3617034	3609688	3620278	3615667	0.15	cps
Boron	10-1	792	892	600	761	19.47	cps
Boron	11-1	4284	4484	4142	4304	3.99	cps
Cadmium	106-1	2334	2184	2250	2256	3.33	cps
Cadmium	108-1	75	46	96	72	34.78	cps
Cadmium	111-1	1685	1626	1637	1649	1.91	cps
Calcium	43-1	179088	179137	176096	178107	0.98	cps
Calcium	44-1	2955258	2924357	2897018	2925544	1.00	cps
Chromium	52-2	1297	1370	1100	1256	11.12	cps
Cobalt	59-2	347	397	397	380	7.60	cps
Copper	63-2	3831166	3863076	3872819	3855687	0.57	cps
Dysprosium	156-2	7	3	13	8	65.47	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Erbium	164-1	50	33	42	42	20.00	cps
Erbium	164-2	23	43	20	29	43.68	cps
Gadolinium	160-2	40	20	53	38	44.41	cps
Gadolinium	160-1	108	50	67	75	40.06	cps
Holmium	165-2	5110151	5148541	5112890	5123860	0.42	cps
Holmium	165-1	8917179	8947368	8787076	8883874	0.96	cps
Indium	115-1	7782582	7762408	7691647	7745546	0.62	cps
Indium	115-2	1622007	1632734	1639463	1631401	0.54	cps
Iron	56-2	100903	102635	104026	102522	1.53	cps
Iron	57-2	2467	2339	2600	2469	5.29	cps
Lead	206-1	19415	18769	19860	19348	2.83	cps
Lead	207-1	16672	16188	15771	16210	2.78	cps
Lead	208-1	75869	74807	74794	75157	0.82	cps
Lithium	6-1	347484	346645	342483	345537	0.78	cps
Magnesium	24-2	306665	301457	303454	303859	0.86	cps
Manganese	55-2	18165	18489	18302	18318	0.89	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-32 Instrumnet Name : P7
 Client Sample ID : X29204GB000411.3F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:50:00 DataFile Name : 386SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	383	333	328	17.86	cps
Molybdenum	95-1	225	225	133	194	27.22	cps
Molybdenum	96-1	242	292	175	236	24.79	cps
Molybdenum	97-1	258	142	150	183	35.50	cps
Molybdenum	98-1	400	333	367	367	9.09	cps
Neodymium	150-1	33	20	20	24	31.50	cps
Neodymium	150-2	10	0	10	7	86.60	cps
Nickel	60-2	58630	59604	57981	58738	1.39	cps
Phosphorus	31-2	1058	1208	1150	1139	6.64	cps
Potassium	39-2	183515	183271	182636	183141	0.25	cps
Rhodium	103-2	3712894	3735288	3767711	3738631	0.74	cps
Rhodium	103-1	7173632	7235802	7092022	7167152	1.01	cps
Scandium	45-1	5057271	4959597	4932498	4983122	1.32	cps
Scandium	45-2	246226	247292	246287	246602	0.24	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	96	98	93	96	2.96	cps
Selenium	82-1	37	87	68	64	39.19	cps
Silicon	28-1	5412134	5391085	5287626	5363615	1.24	cps
Silver	109-1	75	108	83	89	19.51	cps
Silver	107-1	175	208	133	172	21.82	cps
Sodium	23-2	3668762	3670188	3631887	3656946	0.59	cps
Strontium	86-1	65140	65232	63072	64481	1.89	cps
Strontium	88-1	568515	567043	554483	563347	1.37	cps
Sulfur	34-1	523829	515230	515318	518126	0.95	cps
Terbium	159-1	9438096	9355578	9164629	9319435	1.51	cps
Terbium	159-2	5110043	5136117	5198708	5148289	0.89	cps
Thallium	203-1	117	117	50	94	40.76	cps
Thallium	205-1	158	300	233	231	30.74	cps
Tin	118-1	433	392	500	442	12.37	cps
Titanium	47-1	342	367	400	369	7.92	cps
Uranium	238-1	100	75	67	81	21.53	cps
Vanadium	51-2	53	100	43	66	46.14	cps
Yttrium	89-2	1340112	1340309	1351016	1343812	0.46	cps
Yttrium	89-1	8687499	8631168	8434901	8584523	1.54	cps
Zinc	66-2	603831	605082	603436	604116	0.14	cps
Zirconium	90-1	567	558	583	569	2.24	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-32	Instrumnet Name :	P7
Client Sample ID :	X29204GB000411.3F-10:	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:50:00	DataFile Name :	386SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	175	125	150	16.67	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-33 Instrumnet Name : P7
 Client Sample ID : X29204GB00415B.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:53:33 DataFile Name : 387SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	408	517	461	11.76	cps
Antimony	121-1	583	683	658	642	8.11	cps
Arsenic	75-2	130	122	144	132	8.57	cps
Barium	135-1	32514	32898	34176	33196	2.62	cps
Barium	137-1	58131	56080	57144	57118	1.80	cps
Beryllium	9-1	11	6	0	6	99.97	cps
Bismuth	209-1	5139251	5134118	5093485	5122285	0.49	cps
Bismuth	209-2	3548652	3606416	3614171	3589746	1.00	cps
Boron	10-1	767	833	917	839	8.96	cps
Boron	11-1	4084	4226	4001	4103	2.77	cps
Cadmium	106-1	2317	2217	2300	2278	2.35	cps
Cadmium	108-1	17	38	21	25	44.09	cps
Cadmium	111-1	1664	1576	1629	1623	2.75	cps
Calcium	43-1	179206	178295	175811	177771	0.99	cps
Calcium	44-1	2922694	2914815	2898044	2911851	0.43	cps
Chromium	52-2	1233	1283	1260	1259	1.99	cps
Cobalt	59-2	397	383	340	373	7.94	cps
Copper	63-2	3620943	3647004	3668495	3645481	0.65	cps
Dysprosium	156-2	20	7	3	10	88.20	cps
Dysprosium	156-1	8	17	33	19	65.47	cps
Erbium	164-1	42	17	33	31	41.66	cps
Erbium	164-2	13	27	20	20	33.35	cps
Gadolinium	160-2	60	30	43	44	33.82	cps
Gadolinium	160-1	83	25	92	67	54.49	cps
Holmium	165-2	5077520	5135840	5124937	5112766	0.61	cps
Holmium	165-1	8829669	8897757	8864705	8864044	0.38	cps
Indium	115-1	7672148	7731747	7661864	7688586	0.49	cps
Indium	115-2	1611518	1618421	1625465	1618468	0.43	cps
Iron	56-2	143120	143859	143349	143443	0.26	cps
Iron	57-2	3723	3501	3489	3571	3.69	cps
Lead	206-1	10132	10215	10427	10258	1.48	cps
Lead	207-1	8964	8964	8887	8938	0.50	cps
Lead	208-1	40536	40258	41154	40649	1.13	cps
Lithium	6-1	349430	347370	345632	347477	0.55	cps
Magnesium	24-2	301430	302992	302176	302199	0.26	cps
Manganese	55-2	25729	26003	26083	25939	0.72	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-33 Instrumnet Name : P7
 Client Sample ID : X29204GB00415B.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:53:33 DataFile Name : 387SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	292	317	328	13.05	cps
Molybdenum	95-1	175	175	175	175	0.00	cps
Molybdenum	96-1	317	342	267	308	12.39	cps
Molybdenum	97-1	150	150	92	131	25.80	cps
Molybdenum	98-1	217	358	333	303	24.97	cps
Neodymium	150-1	40	20	20	27	43.30	cps
Neodymium	150-2	7	7	33	16	98.94	cps
Nickel	60-2	22424	22608	23012	22681	1.33	cps
Phosphorus	31-2	3250	3267	3426	3314	2.92	cps
Potassium	39-2	183041	184204	185300	184182	0.61	cps
Rhodium	103-2	3701616	3716188	3738470	3718758	0.50	cps
Rhodium	103-1	7141107	7157961	7078182	7125750	0.59	cps
Scandium	45-1	5013276	4917932	4939792	4957000	1.01	cps
Scandium	45-2	242518	243935	244111	243522	0.36	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	87	89	93	90	3.16	cps
Selenium	82-1	31	5	28	21	66.29	cps
Silicon	28-1	5179831	5243397	5222129	5215119	0.62	cps
Silver	109-1	142	67	83	97	40.50	cps
Silver	107-1	125	67	133	108	33.53	cps
Sodium	23-2	3605375	3619844	3671210	3632143	0.95	cps
Strontium	86-1	66496	65023	65015	65511	1.30	cps
Strontium	88-1	568197	564640	562172	565003	0.54	cps
Sulfur	34-1	522607	524191	520357	522385	0.37	cps
Terbium	159-1	9241575	9279879	9266279	9262578	0.21	cps
Terbium	159-2	5106788	5128969	5115882	5117213	0.22	cps
Thallium	203-1	75	67	33	58	37.80	cps
Thallium	205-1	158	175	183	172	7.39	cps
Tin	118-1	5835	5952	5826	5871	1.19	cps
Titanium	47-1	650	675	542	622	11.39	cps
Uranium	238-1	167	125	100	131	25.80	cps
Vanadium	51-2	107	93	117	106	11.09	cps
Yttrium	89-2	1338571	1335724	1342313	1338869	0.25	cps
Yttrium	89-1	8405268	8441795	8421460	8422841	0.22	cps
Zinc	66-2	274513	278927	278536	277325	0.88	cps
Zirconium	90-1	642	533	642	606	10.33	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-33	Instrumnet Name :	P7
Client Sample ID :	X29204GB00415B.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:53:33	DataFile Name :	387SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	175	75	119	42.63	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-34 Instrumnet Name : P7
 Client Sample ID : X29204GY000415.1B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:57:07 DataFile Name : 388SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	892	600	542	678	27.67	cps
Antimony	121-1	792	775	925	831	9.90	cps
Arsenic	75-2	117	130	111	119	7.98	cps
Barium	135-1	36123	34427	34703	35084	2.59	cps
Barium	137-1	60717	59612	61151	60494	1.31	cps
Beryllium	9-1	0	17	11	9	91.66	cps
Bismuth	209-1	5133908	5112907	5119325	5122047	0.21	cps
Bismuth	209-2	3596556	3597572	3583331	3592486	0.22	cps
Boron	10-1	650	800	783	744	11.04	cps
Boron	11-1	3801	4568	4301	4223	9.22	cps
Cadmium	106-1	2100	2159	2450	2236	8.39	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Cadmium	111-1	1482	1516	1729	1576	8.49	cps
Calcium	43-1	181298	181645	180396	181113	0.36	cps
Calcium	44-1	2973761	2943291	2972192	2963081	0.58	cps
Chromium	52-2	1207	1157	1237	1200	3.37	cps
Cobalt	59-2	183	163	143	163	12.24	cps
Copper	63-2	1941462	1940658	1947264	1943128	0.19	cps
Dysprosium	156-2	20	10	17	16	32.73	cps
Dysprosium	156-1	33	42	33	36	13.33	cps
Erbium	164-1	42	50	50	47	10.18	cps
Erbium	164-2	20	30	13	21	39.75	cps
Gadolinium	160-2	43	23	53	40	38.19	cps
Gadolinium	160-1	33	100	50	61	56.78	cps
Holmium	165-2	5074217	5097854	5153348	5108473	0.80	cps
Holmium	165-1	8886539	8932959	8871186	8896895	0.36	cps
Indium	115-1	7734899	7687158	7748292	7723450	0.42	cps
Indium	115-2	1610166	1614452	1616525	1613715	0.20	cps
Iron	56-2	104137	104644	104482	104421	0.25	cps
Iron	57-2	2434	2678	2661	2591	5.27	cps
Lead	206-1	3662	3962	3990	3871	4.70	cps
Lead	207-1	3389	3462	3200	3351	4.03	cps
Lead	208-1	14926	15504	15187	15206	1.90	cps
Lithium	6-1	354003	349250	349446	350900	0.77	cps
Magnesium	24-2	310868	311284	310075	310742	0.20	cps
Manganese	55-2	21790	21790	21756	21779	0.09	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-34 Instrumnet Name : P7
 Client Sample ID : X29204GY000415.1B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 11:57:07 DataFile Name : 388SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	300	358	369	20.47	cps
Molybdenum	95-1	250	175	192	206	19.16	cps
Molybdenum	96-1	200	258	400	286	35.95	cps
Molybdenum	97-1	200	117	192	169	27.09	cps
Molybdenum	98-1	308	358	342	336	7.57	cps
Neodymium	150-1	33	27	33	31	12.36	cps
Neodymium	150-2	13	3	7	8	65.47	cps
Nickel	60-2	590	730	763	694	13.24	cps
Phosphorus	31-2	3217	3109	3009	3112	3.35	cps
Potassium	39-2	183411	180571	182265	182082	0.78	cps
Rhodium	103-2	3703996	3731351	3713399	3716249	0.37	cps
Rhodium	103-1	7139569	7052839	7132718	7108375	0.68	cps
Scandium	45-1	4987112	4924359	5028577	4980016	1.05	cps
Scandium	45-2	242778	242530	246283	243863	0.86	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	102	93	100	98	4.99	cps
Selenium	82-1	-29	-52	20	-21	-180.11	cps
Silicon	28-1	4957661	5116292	4942070	5005341	1.93	cps
Silver	109-1	58	92	58	69	27.71	cps
Silver	107-1	92	92	83	89	5.41	cps
Sodium	23-2	3628159	3633301	3606099	3622520	0.40	cps
Strontium	86-1	67794	68121	65475	67130	2.15	cps
Strontium	88-1	574680	576689	577479	576282	0.25	cps
Sulfur	34-1	528549	528020	521537	526036	0.74	cps
Terbium	159-1	9243852	9370811	9326185	9313616	0.69	cps
Terbium	159-2	5091898	5093208	5166725	5117277	0.84	cps
Thallium	203-1	100	58	25	61	61.49	cps
Thallium	205-1	150	75	133	119	32.97	cps
Tin	118-1	1067	1375	1325	1256	13.18	cps
Titanium	47-1	642	533	492	556	13.94	cps
Uranium	238-1	167	83	158	136	33.72	cps
Vanadium	51-2	100	80	150	110	32.78	cps
Yttrium	89-2	1320353	1331469	1331781	1327868	0.49	cps
Yttrium	89-1	8364174	8399648	8482203	8415342	0.72	cps
Zinc	66-2	43458	43505	44270	43744	1.04	cps
Zirconium	90-1	592	642	592	608	4.75	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-34	Instrumnet Name :	P7
Client Sample ID :	X29204GY000415.1B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 11:57:07	DataFile Name :	388SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	125	100	119	14.53	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-35 Instrumnet Name : P7
 Client Sample ID : X29204GY000415.2B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 12:00:40 DataFile Name : 389SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	467	275	392	26.15	cps
Antimony	121-1	525	575	525	542	5.33	cps
Arsenic	75-2	107	102	119	109	7.77	cps
Barium	135-1	34418	33667	34327	34137	1.20	cps
Barium	137-1	59821	60423	59344	59863	0.90	cps
Beryllium	9-1	0	11	0	4	173.21	cps
Bismuth	209-1	5171349	5099182	5188668	5153067	0.92	cps
Bismuth	209-2	3583473	3620973	3651566	3618671	0.94	cps
Boron	10-1	825	600	825	750	17.32	cps
Boron	11-1	4067	4543	4226	4279	5.65	cps
Cadmium	106-1	2425	2475	2242	2381	5.16	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Cadmium	111-1	1714	1731	1581	1675	4.89	cps
Calcium	43-1	183290	178026	180555	180624	1.46	cps
Calcium	44-1	2980517	2902955	2947608	2943693	1.32	cps
Chromium	52-2	1153	1257	1207	1206	4.29	cps
Cobalt	59-2	143	147	120	137	10.63	cps
Copper	63-2	1917402	1940045	1938936	1932128	0.66	cps
Dysprosium	156-2	7	10	23	13	66.12	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Erbium	164-1	58	33	25	39	44.62	cps
Erbium	164-2	20	20	23	21	9.11	cps
Gadolinium	160-2	50	40	20	37	41.66	cps
Gadolinium	160-1	83	33	92	69	45.44	cps
Holmium	165-2	5083457	5183404	5176737	5147866	1.09	cps
Holmium	165-1	9040076	8810939	8882785	8911266	1.32	cps
Indium	115-1	7925132	7759074	7792754	7825653	1.12	cps
Indium	115-2	1613467	1638547	1649783	1633932	1.14	cps
Iron	56-2	96077	101090	96069	97745	2.96	cps
Iron	57-2	2506	2289	2539	2445	5.55	cps
Lead	206-1	3378	3867	3840	3695	7.43	cps
Lead	207-1	3295	3234	3301	3276	1.13	cps
Lead	208-1	14932	14865	15043	14946	0.60	cps
Lithium	6-1	358961	354488	353681	355710	0.80	cps
Magnesium	24-2	306632	310289	306282	307735	0.72	cps
Manganese	55-2	26821	27239	26527	26862	1.33	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-35 Instrumnet Name : P7
 Client Sample ID : X29204GY000415.2B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 12:00:40 DataFile Name : 389SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	300	300	331	16.01	cps
Molybdenum	95-1	342	225	242	269	23.42	cps
Molybdenum	96-1	325	167	308	267	32.63	cps
Molybdenum	97-1	175	150	267	197	31.14	cps
Molybdenum	98-1	250	383	400	344	23.87	cps
Neodymium	150-1	27	40	33	33	20.00	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	1523	1473	1437	1478	2.94	cps
Phosphorus	31-2	3642	3267	3601	3503	5.87	cps
Potassium	39-2	181749	182526	184524	182933	0.78	cps
Rhodium	103-2	3708145	3769856	3760791	3746264	0.89	cps
Rhodium	103-1	7277920	7167501	7132866	7192762	1.05	cps
Scandium	45-1	5085548	4982272	5020907	5029576	1.04	cps
Scandium	45-2	245105	246588	245546	245746	0.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	100	78	90	12.47	cps
Selenium	82-1	-29	-52	-42	-41	-27.77	cps
Silicon	28-1	4989997	4893986	4877752	4920578	1.23	cps
Silver	109-1	17	42	92	50	76.37	cps
Silver	107-1	167	125	150	147	14.24	cps
Sodium	23-2	3558372	3584419	3569346	3570712	0.37	cps
Strontium	86-1	65802	66295	67266	66455	1.12	cps
Strontium	88-1	580556	574075	565466	573366	1.32	cps
Sulfur	34-1	529485	526827	527438	527917	0.26	cps
Terbium	159-1	9427081	9282850	9341137	9350356	0.78	cps
Terbium	159-2	5101336	5209083	5181910	5164109	1.09	cps
Thallium	203-1	58	58	75	64	15.06	cps
Thallium	205-1	117	133	108	119	10.66	cps
Tin	118-1	400	400	375	392	3.69	cps
Titanium	47-1	700	558	758	672	15.30	cps
Uranium	238-1	142	142	158	147	6.54	cps
Vanadium	51-2	87	63	87	79	17.08	cps
Yttrium	89-2	1312001	1342739	1349071	1334604	1.49	cps
Yttrium	89-1	8611229	8462342	8461289	8511620	1.01	cps
Zinc	66-2	33305	33104	32479	32963	1.31	cps
Zirconium	90-1	608	508	550	556	9.04	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-35	Instrumnet Name :	P7
Client Sample ID :	X29204GY000415.2B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 12:00:40	DataFile Name :	389SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	142	83	128	30.82	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-36 Instrumnet Name : P7
 Client Sample ID : X29204HA000407.1B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 12:04:14 DataFile Name : 390SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	567	533	494	19.75	cps
Antimony	121-1	542	567	550	553	2.30	cps
Arsenic	75-2	148	89	122	120	24.81	cps
Barium	135-1	33725	33884	33633	33747	0.38	cps
Barium	137-1	58197	58089	58407	58231	0.28	cps
Beryllium	9-1	11	11	6	9	34.60	cps
Bismuth	209-1	5090613	4510441	5074674	4891910	6.76	cps
Bismuth	209-2	3580773	3567764	3588288	3578942	0.29	cps
Boron	10-1	808	750	667	742	9.60	cps
Boron	11-1	4259	4301	4342	4301	0.97	cps
Cadmium	106-1	2225	2400	2367	2331	3.99	cps
Cadmium	108-1	21	25	8	18	48.05	cps
Cadmium	111-1	1639	1746	1722	1702	3.30	cps
Calcium	43-1	179797	180970	176820	179196	1.19	cps
Calcium	44-1	2931607	2927547	2929041	2929398	0.07	cps
Chromium	52-2	1423	1417	1230	1357	8.09	cps
Cobalt	59-2	170	190	217	192	12.18	cps
Copper	63-2	1944083	1957740	1964515	1955446	0.53	cps
Dysprosium	156-2	17	7	10	11	45.82	cps
Dysprosium	156-1	33	8	42	28	62.46	cps
Erbium	164-1	58	50	42	50	16.67	cps
Erbium	164-2	13	37	23	24	47.91	cps
Gadolinium	160-2	27	17	33	26	32.81	cps
Gadolinium	160-1	75	92	58	75	22.22	cps
Holmium	165-2	5037912	5082624	5076746	5065761	0.48	cps
Holmium	165-1	8931292	7909325	8792296	8544304	6.49	cps
Indium	115-1	7671387	6727720	7655696	7351601	7.35	cps
Indium	115-2	1597743	1612781	1614651	1608392	0.58	cps
Iron	56-2	93145	92361	91361	92289	0.97	cps
Iron	57-2	2345	2478	2228	2350	5.32	cps
Lead	206-1	14414	14675	14681	14590	1.05	cps
Lead	207-1	12484	12645	12440	12523	0.86	cps
Lead	208-1	57467	58524	57472	57821	1.05	cps
Lithium	6-1	349952	314635	352570	339053	6.25	cps
Magnesium	24-2	301869	306711	305922	304834	0.85	cps
Manganese	55-2	27062	27259	27412	27244	0.65	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-36	Instrumnet Name :	P7
Client Sample ID :	X29204HA000407.1B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 12:04:14	DataFile Name :	390SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	308	358	300	20.97	cps
Molybdenum	95-1	158	225	242	208	21.17	cps
Molybdenum	96-1	283	275	242	267	8.27	cps
Molybdenum	97-1	158	167	133	153	11.36	cps
Molybdenum	98-1	342	317	458	372	20.31	cps
Neodymium	150-1	20	27	13	20	33.35	cps
Neodymium	150-2	13	7	10	10	33.30	cps
Nickel	60-2	6468	6251	6408	6376	1.76	cps
Phosphorus	31-2	3225	2925	2992	3048	5.17	cps
Potassium	39-2	178459	179921	182727	180369	1.20	cps
Rhodium	103-2	3677319	3697460	3688565	3687781	0.27	cps
Rhodium	103-1	7081413	6348177	7031093	6820228	6.01	cps
Scandium	45-1	4900512	4373908	4924694	4733038	6.58	cps
Scandium	45-2	241949	241801	244834	242861	0.70	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	69	65	89	74	17.50	cps
Selenium	82-1	2	42	96	47	101.67	cps
Silicon	28-1	4937323	5038803	4853857	4943328	1.87	cps
Silver	109-1	50	92	75	72	29.04	cps
Silver	107-1	92	83	92	89	5.41	cps
Sodium	23-2	3567903	3572388	3569958	3570083	0.06	cps
Strontium	86-1	65784	65818	64529	65377	1.12	cps
Strontium	88-1	578215	562198	564722	568378	1.52	cps
Sulfur	34-1	538953	528948	536538	534813	0.98	cps
Terbium	159-1	9373207	8160675	9165653	8899845	7.29	cps
Terbium	159-2	5130127	5120854	5080573	5110518	0.52	cps
Thallium	203-1	83	50	75	69	24.98	cps
Thallium	205-1	167	100	142	136	24.75	cps
Tin	118-1	908	917	900	908	0.92	cps
Titanium	47-1	642	567	575	594	6.92	cps
Uranium	238-1	125	133	142	133	6.25	cps
Vanadium	51-2	90	90	87	89	2.16	cps
Yttrium	89-2	1322441	1319001	1327180	1322874	0.31	cps
Yttrium	89-1	8382066	7352904	8389993	8041654	7.42	cps
Zinc	66-2	118688	118939	120949	119525	1.04	cps
Zirconium	90-1	550	458	842	617	32.50	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-36	Instrumnet Name :	P7
Client Sample ID :	X29204HA000407.1B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 12:04:14	DataFile Name :	390SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	133	117	131	9.75	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-37 Instrumnet Name : P7
 Client Sample ID : X29202CR000214.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 12:07:48 DataFile Name : 391SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	492	767	589	26.19	cps
Antimony	121-1	725	700	683	703	2.98	cps
Arsenic	75-2	137	124	126	129	5.43	cps
Barium	135-1	37794	38747	36967	37836	2.35	cps
Barium	137-1	65304	64475	65757	65179	1.00	cps
Beryllium	9-1	11	0	28	13	107.86	cps
Bismuth	209-1	5225180	5253098	5131341	5203206	1.23	cps
Bismuth	209-2	3634195	3563202	3621279	3606226	1.05	cps
Boron	10-1	675	808	800	761	9.81	cps
Boron	11-1	4484	4668	3967	4373	8.30	cps
Cadmium	106-1	2467	2409	2400	2425	1.50	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Cadmium	111-1	1744	1712	1716	1724	1.03	cps
Calcium	43-1	180371	178228	179256	179285	0.60	cps
Calcium	44-1	2970350	2961416	2939559	2957108	0.54	cps
Chromium	52-2	1100	1023	1187	1103	7.41	cps
Cobalt	59-2	263	297	260	273	7.42	cps
Copper	63-2	1060991	1062965	1060616	1061524	0.12	cps
Dysprosium	156-2	17	10	23	17	39.99	cps
Dysprosium	156-1	50	25	25	33	43.30	cps
Erbium	164-1	8	67	67	47	71.33	cps
Erbium	164-2	23	27	40	30	29.40	cps
Gadolinium	160-2	50	40	33	41	20.41	cps
Gadolinium	160-1	67	67	67	67	0.00	cps
Holmium	165-2	5135085	5083435	5119766	5112762	0.52	cps
Holmium	165-1	9108889	9104140	8985739	9066256	0.77	cps
Indium	115-1	7913473	7833770	7714503	7820582	1.28	cps
Indium	115-2	1638239	1632064	1622285	1630863	0.49	cps
Iron	56-2	111280	111487	113432	112066	1.06	cps
Iron	57-2	2700	3341	2761	2934	12.04	cps
Lead	206-1	8531	8981	8570	8694	2.87	cps
Lead	207-1	7286	7402	7358	7349	0.80	cps
Lead	208-1	33495	34568	33339	33801	1.98	cps
Lithium	6-1	368186	361792	354350	361443	1.92	cps
Magnesium	24-2	304530	305914	306912	305786	0.39	cps
Manganese	55-2	25055	25395	25112	25187	0.72	cps

LB Number : LB85422 Operator : Jaswal
 Lab Sample ID : I1218-37 Instrumnet Name : P7
 Client Sample ID : X29202CR000214.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 12:07:48 DataFile Name : 391SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	392	367	369	5.68	cps
Molybdenum	95-1	242	200	183	208	14.42	cps
Molybdenum	96-1	217	258	250	242	9.12	cps
Molybdenum	97-1	117	133	233	161	39.16	cps
Molybdenum	98-1	392	408	317	372	13.12	cps
Neodymium	150-1	33	7	20	20	66.65	cps
Neodymium	150-2	7	17	7	10	57.72	cps
Nickel	60-2	59832	60163	59015	59670	0.99	cps
Phosphorus	31-2	3501	3476	3150	3376	5.79	cps
Potassium	39-2	183159	182071	180762	181997	0.66	cps
Rhodium	103-2	3742091	3748740	3766179	3752337	0.33	cps
Rhodium	103-1	7323786	7270951	7223087	7272608	0.69	cps
Scandium	45-1	5093504	5047375	4947961	5029613	1.48	cps
Scandium	45-2	244868	246043	245187	245366	0.25	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	87	80	70	79	10.57	cps
Selenium	82-1	48	-77	18	-4	-1838.31	cps
Silicon	28-1	5024013	4988169	4858998	4957060	1.75	cps
Silver	109-1	92	67	67	75	19.24	cps
Silver	107-1	100	92	75	89	14.32	cps
Sodium	23-2	3635828	3558823	3635875	3610175	1.23	cps
Strontium	86-1	67995	66874	67309	67393	0.84	cps
Strontium	88-1	573958	581005	570956	575306	0.90	cps
Sulfur	34-1	527804	525206	529083	527364	0.37	cps
Terbium	159-1	9446922	9560849	9445772	9484514	0.70	cps
Terbium	159-2	5153153	5092957	5145308	5130473	0.64	cps
Thallium	203-1	58	42	25	42	40.00	cps
Thallium	205-1	150	133	208	164	24.03	cps
Tin	118-1	233	275	233	247	9.73	cps
Titanium	47-1	608	725	700	678	9.06	cps
Uranium	238-1	200	175	125	167	22.91	cps
Vanadium	51-2	90	73	77	80	11.02	cps
Yttrium	89-2	1341148	1343380	1338656	1341061	0.18	cps
Yttrium	89-1	8594439	8638642	8496454	8576512	0.85	cps
Zinc	66-2	96322	96523	96751	96532	0.22	cps
Zirconium	90-1	592	700	550	614	12.61	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	I1218-37	Instrumnet Name :	P7
Client Sample ID :	X29202CR000214.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 12:07:48	DataFile Name :	391SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	108	75	111	33.82	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 12:11:21	DataFile Name :	392CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	33	75	58	37.81	cps
Antimony	121-1	33	83	67	61	41.67	cps
Arsenic	75-2	6	11	7	8	35.21	cps
Barium	135-1	8	42	17	22	78.07	cps
Barium	137-1	67	42	67	58	24.74	cps
Beryllium	9-1	0	22	17	13	89.21	cps
Bismuth	209-1	4816784	4797575	4812983	4809114	0.21	cps
Bismuth	209-2	3393246	3407683	3383656	3394862	0.36	cps
Boron	10-1	33	42	42	39	12.38	cps
Boron	11-1	417	350	317	361	14.10	cps
Cadmium	106-1	2075	2017	2192	2095	4.25	cps
Cadmium	108-1	8	8	21	12	57.75	cps
Cadmium	111-1	1459	1419	1528	1469	3.77	cps
Calcium	43-1	275	208	200	228	18.05	cps
Calcium	44-1	18237	17945	18120	18101	0.81	cps
Chromium	52-2	1597	1727	1803	1709	6.11	cps
Cobalt	59-2	90	137	107	111	21.28	cps
Copper	63-2	2970	3094	3057	3040	2.08	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Erbium	164-1	25	17	42	28	45.82	cps
Erbium	164-2	17	23	10	17	39.99	cps
Gadolinium	160-2	13	13	13	13	0.00	cps
Gadolinium	160-1	42	100	75	72	40.52	cps
Holmium	165-2	4801352	4863686	4757543	4807527	1.11	cps
Holmium	165-1	8258497	8184377	8197868	8213580	0.48	cps
Indium	115-1	7123883	7148529	7139265	7137226	0.17	cps
Indium	115-2	1514885	1530136	1532708	1525910	0.63	cps
Iron	56-2	4567	4629	4990	4729	4.83	cps
Iron	57-2	117	117	78	104	21.65	cps
Lead	206-1	2765429	2754262	2798285	2772659	0.83	cps
Lead	207-1	2515967	2512561	2561724	2530084	1.09	cps
Lead	208-1	11314715	11308065	11414798	11345859	0.53	cps
Lithium	6-1	330894	331799	328715	330469	0.48	cps
Magnesium	24-2	150	133	167	150	11.11	cps
Manganese	55-2	160	160	133	151	10.19	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 12:11:21	DataFile Name :	392CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	200	217	197	10.63	cps
Molybdenum	95-1	58	58	100	72	33.31	cps
Molybdenum	96-1	92	125	125	114	16.90	cps
Molybdenum	97-1	58	75	75	69	13.85	cps
Molybdenum	98-1	67	133	108	103	32.77	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	70	93	73	25.31	cps
Phosphorus	31-2	233	267	167	222	22.91	cps
Potassium	39-2	36805	37357	36922	37028	0.79	cps
Rhodium	103-2	3514617	3534397	3493240	3514085	0.59	cps
Rhodium	103-1	6589682	6699011	6566234	6618309	1.07	cps
Scandium	45-1	4491433	4513220	4534022	4512891	0.47	cps
Scandium	45-2	228562	230387	229636	229528	0.40	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	70	102	85	86	18.35	cps
Selenium	82-1	51	19	-9	20	146.18	cps
Silicon	28-1	951415	951442	960336	954398	0.54	cps
Silver	109-1	17	0	25	14	91.65	cps
Silver	107-1	75	42	42	53	36.46	cps
Sodium	23-2	19897	20131	18913	19647	3.29	cps
Strontium	86-1	833	833	950	872	7.72	cps
Strontium	88-1	483	417	533	478	12.25	cps
Sulfur	34-1	474032	472719	475091	473947	0.25	cps
Terbium	159-1	8778990	8699564	8597812	8692122	1.04	cps
Terbium	159-2	4789614	4842267	4803289	4811723	0.57	cps
Thallium	203-1	67	58	83	69	18.33	cps
Thallium	205-1	158	200	208	189	14.18	cps
Tin	118-1	567	417	550	511	16.09	cps
Titanium	47-1	158	192	175	175	9.53	cps
Uranium	238-1	25	42	8	25	66.68	cps
Vanadium	51-2	7	10	7	8	24.71	cps
Yttrium	89-2	1251862	1265189	1238733	1251928	1.06	cps
Yttrium	89-1	7824255	7851254	7802921	7826143	0.31	cps
Zinc	66-2	253	193	183	210	18.03	cps
Zirconium	90-1	442	442	508	464	8.30	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 12:11:21	DataFile Name :	392CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	133	83	119	26.41	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 12:14:55	DataFile Name :	393CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	33	36	13.33	cps
Antimony	121-1	75	50	33	53	39.74	cps
Arsenic	75-2	6	6	6	6	0.00	cps
Barium	135-1	33	8	42	28	62.46	cps
Barium	137-1	58	42	33	44	28.65	cps
Beryllium	9-1	11	0	11	7	86.60	cps
Bismuth	209-1	4873122	4830004	4877511	4860212	0.54	cps
Bismuth	209-2	3393960	3411420	3390987	3398789	0.32	cps
Boron	10-1	42	125	100	89	48.11	cps
Boron	11-1	358	325	350	344	5.04	cps
Cadmium	106-1	2242	2125	2250	2206	3.17	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Cadmium	111-1	1564	1485	1566	1538	3.01	cps
Calcium	43-1	142	150	142	144	3.33	cps
Calcium	44-1	17444	16451	16777	16891	3.00	cps
Chromium	52-2	1743	1800	1857	1800	3.15	cps
Cobalt	59-2	80	60	97	79	23.27	cps
Copper	63-2	2740	2714	2617	2690	2.41	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Erbium	164-1	67	25	17	36	74.18	cps
Erbium	164-2	17	13	20	17	20.01	cps
Gadolinium	160-2	23	13	20	19	26.96	cps
Gadolinium	160-1	33	50	33	39	24.75	cps
Holmium	165-2	4800346	4797671	4822745	4806921	0.29	cps
Holmium	165-1	8305548	8158686	8428876	8297703	1.63	cps
Indium	115-1	7214463	7133047	7218949	7188820	0.67	cps
Indium	115-2	1501937	1539569	1537699	1526401	1.39	cps
Iron	56-2	4534	4523	4279	4445	3.25	cps
Iron	57-2	56	56	72	61	15.75	cps
Lead	206-1	761	900	906	856	9.57	cps
Lead	207-1	806	761	728	765	5.10	cps
Lead	208-1	3723	3595	3634	3650	1.79	cps
Lithium	6-1	328974	333388	334452	332271	0.87	cps
Magnesium	24-2	100	158	92	117	31.14	cps
Manganese	55-2	70	77	77	74	5.17	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 12:14:55	DataFile Name :	393CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	200	217	203	6.28	cps
Molybdenum	95-1	17	33	33	28	34.63	cps
Molybdenum	96-1	42	42	125	69	69.28	cps
Molybdenum	97-1	42	67	25	44	47.19	cps
Molybdenum	98-1	33	33	83	50	57.75	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	47	63	52	18.42	cps
Phosphorus	31-2	267	233	208	236	12.40	cps
Potassium	39-2	38593	37974	38125	38231	0.84	cps
Rhodium	103-2	3504803	3519627	3558678	3527703	0.79	cps
Rhodium	103-1	6643259	6660072	6716820	6673383	0.58	cps
Scandium	45-1	4476261	4497180	4556951	4510130	0.93	cps
Scandium	45-2	231074	229193	229981	230082	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	117	70	91	25.67	cps
Selenium	82-1	-60	86	-15	4	1927.63	cps
Silicon	28-1	964292	962804	963807	963634	0.08	cps
Silver	109-1	25	25	0	17	86.60	cps
Silver	107-1	33	58	33	42	34.65	cps
Sodium	23-2	19338	19196	19330	19288	0.41	cps
Strontium	86-1	792	842	983	872	11.40	cps
Strontium	88-1	125	117	83	108	20.35	cps
Sulfur	34-1	470221	469355	473340	470972	0.45	cps
Terbium	159-1	8743242	8734410	8674549	8717400	0.43	cps
Terbium	159-2	4789711	4850891	4850362	4830321	0.73	cps
Thallium	203-1	58	83	108	83	30.00	cps
Thallium	205-1	142	158	183	161	13.02	cps
Tin	118-1	533	442	517	497	9.82	cps
Titanium	47-1	142	150	108	133	16.54	cps
Uranium	238-1	17	42	33	31	41.66	cps
Vanadium	51-2	3	13	3	7	86.65	cps
Yttrium	89-2	1254186	1254987	1267874	1259016	0.61	cps
Yttrium	89-1	7837746	7919847	8049762	7935785	1.35	cps
Zinc	66-2	93	113	123	110	13.89	cps
Zirconium	90-1	525	475	375	458	16.66	cps

LB Number :	LB85422	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 12:14:55	DataFile Name :	393CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	58	108	97	35.68	cps