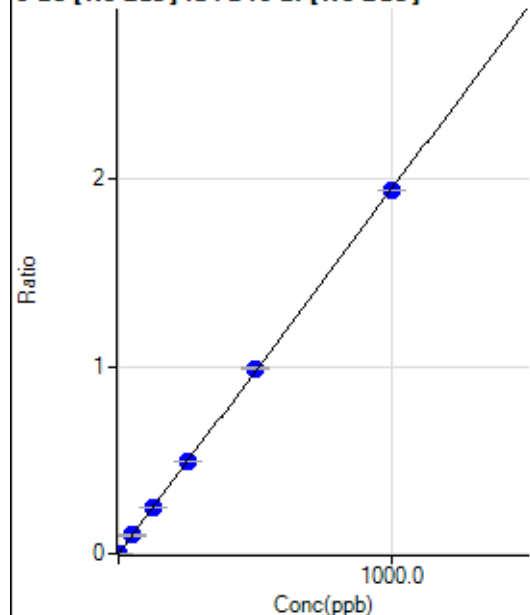


Batch Folder: D:\ICP-MS Data\P7030917 .b\
Analysis File: P7030917 .batch.bin
DA Date-Time: 2017-03-09 20:32:31
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB P7030917.D	S00	2017-03-09 11:56:32
2			
3	004CALS P7030917.D	S02	2017-03-09 12:04:53
4	005CALS P7030917.D	S03	2017-03-09 12:08:42
5	006CALS P7030917.D	S04	2017-03-09 12:12:41
6	007CALS P7030917.D	S05	2017-03-09 12:16:24
7	008CALS P7030917.D	S06	2017-03-09 12:20:02
8	009CALS P7030917.D	S07	2017-03-09 12:23:35
9	010CALS P7030917.D	S08	2017-03-09 12:27:06

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25.93	0.0000	P	12.4
2	☐	0.100					
3	☐	1.000	0.977	1798.30	0.0019	P	13.0
4	☐	50.000	50.248	90868.96	0.0977	P	0.6
5	☐	125.000	125.988	227040.11	0.2449	P	1.1
6	☐	250.000	252.414	444358.72	0.4907	P	0.7
7	☐	500.000	507.485	877663.78	0.9865	P	1.4
8	☐	1000.000	995.518	1683141.34	1.9352	P	0.2
9	☐			329.64	0.0004	P	24.2

$$y = 0.0019 * x + 2.7924E-005$$

$$R = 1.0000$$

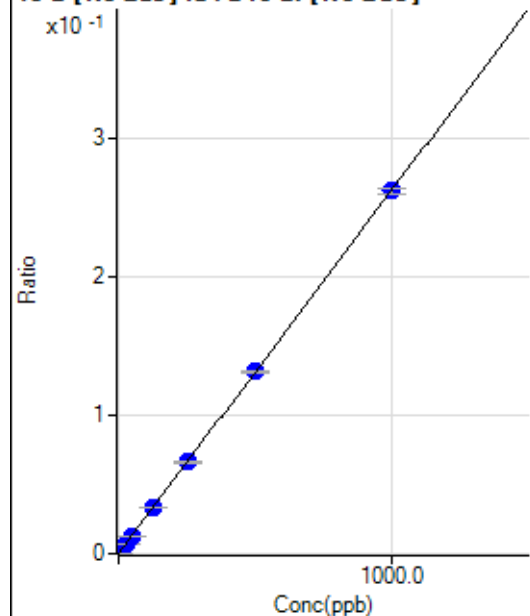
$$DL = 0.005355$$

$$BEC = 0.01436$$

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	169.45	0.0002	P	23.4
2	☐	2.500					
3	☐	25.000	27.190	6826.82	0.0073	P	5.2
4	☐	50.000	49.246	12194.28	0.0131	P	1.2
5	☐	125.000	125.890	30807.45	0.0332	P	1.3
6	☐	250.000	251.240	59899.96	0.0661	P	2.2
7	☐	500.000	501.154	117223.94	0.1318	P	1.1
8	☐	1000.000	998.985	228263.94	0.2625	P	1.6
9	☐			4470.29	0.0054	P	5.8

$$y = 2.6256E-004 * x + 1.8254E-004$$

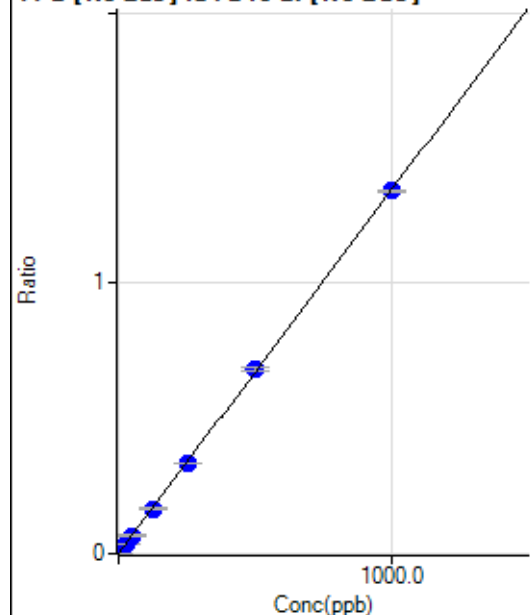
$$R = 1.0000$$

$$DL = 0.4875$$

$$BEC = 0.6952$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	666.71	0.0007	P	4.1
2	☐	2.500					
3	☐	25.000	26.831	34278.70	0.0368	P	2.6
4	☐	50.000	49.364	62323.54	0.0670	P	2.9
5	☐	125.000	123.700	154680.86	0.1669	P	1.7
6	☐	250.000	247.384	301557.71	0.3330	P	1.5
7	☐	500.000	506.058	605331.00	0.6804	P	1.9
8	☐	1000.000	997.774	1166179.23	1.3409	P	0.8
9	☐			23611.04	0.0285	P	9.2

$$y = 0.0013 * x + 7.1797E-004$$

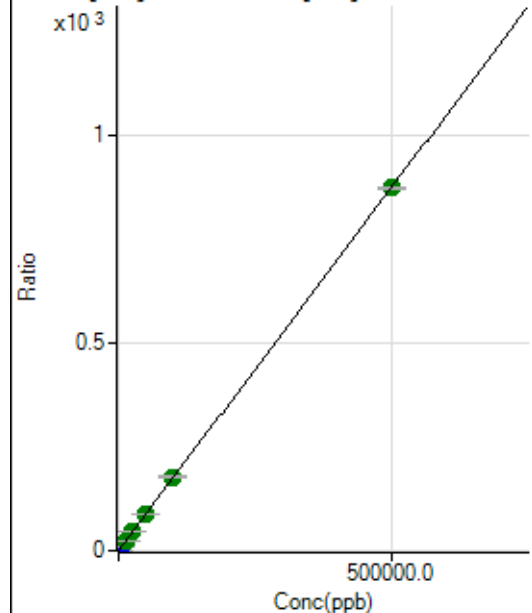
$$R = 1.0000$$

$$DL = 0.06639$$

$$BEC = 0.5345$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	28656.00	0.0790	P	2.3
2	☐	50.000					
3	☐	500.000	528.979	363361.17	1.0038	P	0.8
4	☐	5000.000	5235.764	3324876.27	9.2329	P	0.3
5	☐	12500.000	12905.374	8117022.93	22.6421	A	0.6
6	☐	25000.000	25700.850	16215310.26	45.0130	A	0.4
7	☐	50000.000	50982.664	31933575.71	89.2144	A	0.5
8	☐	100000.00	101269.07	63119554.19	177.1325	A	1.7
9	☐	500000.00	499600.35	320858593.28	873.5539	A	0.6

$$y = 0.0017 * x + 0.0790$$

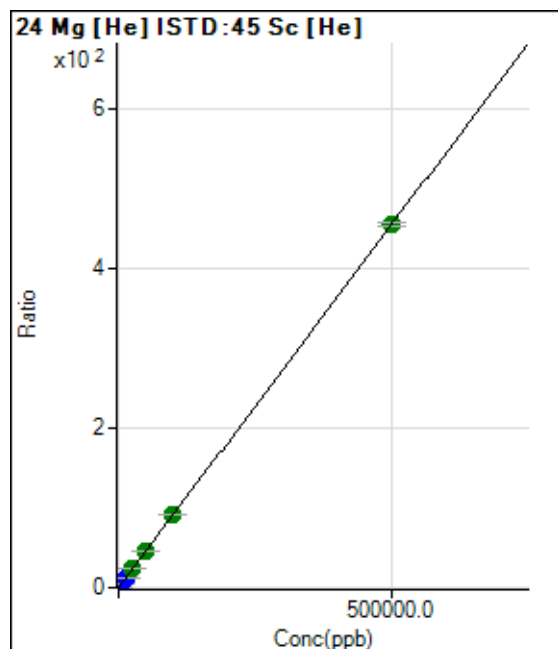
$$R = 1.0000$$

$$DL = 3.176$$

$$BEC = 45.18$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	508.36	0.0014	P	14.4
2	☐	50.000					
3	☐	500.000	523.308	173093.91	0.4781	P	0.9
4	☐	5000.000	5238.620	1719148.71	4.7739	P	0.7
5	☐	12500.000	13068.933	4268748.53	11.9076	P	0.7
6	☐	25000.000	25660.229	8422256.96	23.3786	A	0.8
7	☐	50000.000	50536.847	16480333.36	46.0419	A	0.7
8	☐	100000.00	100433.29	32604393.78	91.4990	A	1.8
9	☐	500000.00	499810.01	167245519.01	455.3423	A	0.9

$$y = 9.1103\text{E-}004 * x + 0.0014$$

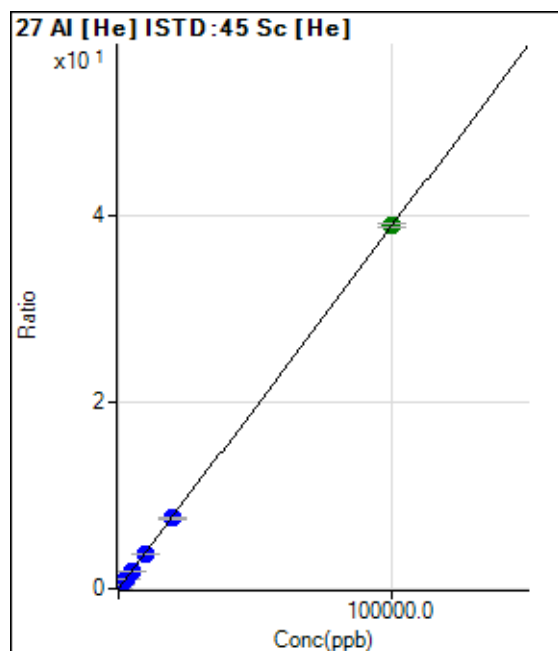
R = 1.0000

DL = 0.6646

BEC = 1.539

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0002	P	48.6
2	☐	2.000					
3	☐	20.000	20.089	2897.64	0.0080	P	5.2
4	☐	1000.000	999.503	139565.26	0.3876	P	0.3
5	☐	2500.000	2505.415	348148.32	0.9711	P	0.6
6	☐	5000.000	4944.617	690376.11	1.9164	P	0.5
7	☐	10000.000	9737.337	1350789.22	3.7737	P	0.3
8	☐	20000.000	19441.996	2684884.54	7.5346	P	1.6
9	☐	100000.00	100140.50	14253774.45	38.8077	A	0.9

$$y = 3.8753\text{E-}004 * x + 2.2187\text{E-}004$$

R = 1.0000

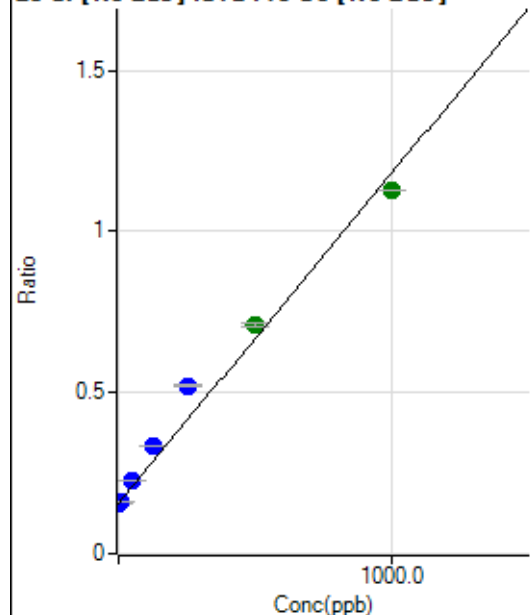
DL = 0.8353

BEC = 0.5725

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	974421.03	0.1565	P	0.3
2	☐	1.000					
3	☐	10.000	4.217	1007927.34	0.1609	P	0.4
4	☐	50.000	68.182	1420437.65	0.2263	P	0.5
5	☐	125.000	172.979	2107867.67	0.3336	P	0.6
6	☐	250.000	356.474	3246304.52	0.5215	P	1.3
7	☐	500.000	539.721	4409766.46	0.7091	A	2.2
8	☐	1000.000	946.672	7008763.61	1.1257	A	0.1
9	☐			1127770.65	0.1822	P	1.0

$$y = 0.0010 * x + 0.1565$$

$$R = 0.9911$$

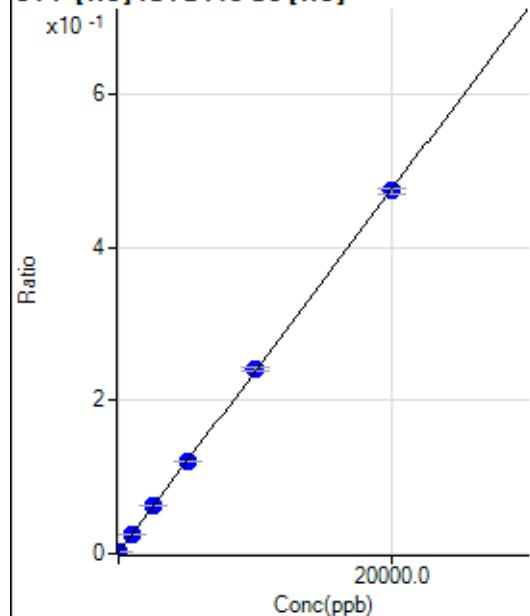
$$DL = 1.363$$

$$BEC = 152.9$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-6.039	508.37	0.0014	P	19.7
2	☐	0.000					
3	☐	0.000	6.039	611.15	0.0017	P	14.7
4	☐	1000.000	984.362	8944.72	0.0248	P	1.2
5	☐	2500.000	2540.120	22103.34	0.0617	P	0.3
6	☐	5000.000	5037.420	43500.62	0.1208	P	0.5
7	☐	10000.000	10110.446	86196.35	0.2408	P	1.3
8	☐	20000.000	19931.189	168624.53	0.4732	P	1.7
9	☐			558.37	0.0015	P	4.4

$$y = 2.3665E-005 * x + 0.0015$$

$$R = 1.0000$$

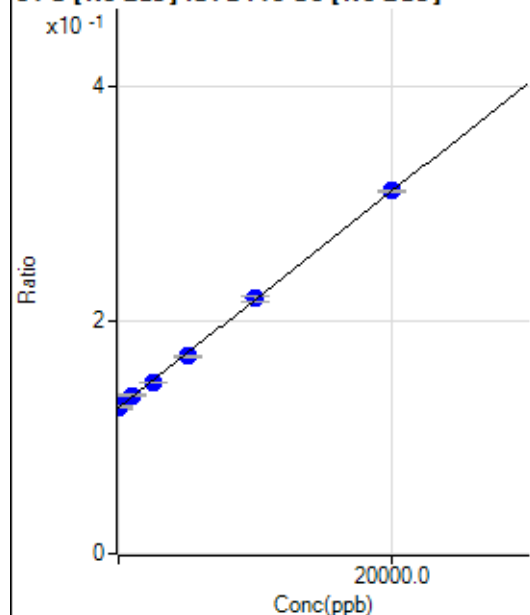
$$DL = 33.24$$

$$BEC = 65.25$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-97.715	775467.92	0.1246	P	0.7
2	☐	0.000					
3	☐	0.000	97.715	791964.25	0.1264	P	0.4
4	☐	1000.000	1130.863	853296.98	0.1360	P	0.5
5	☐	2500.000	2318.411	928615.13	0.1470	P	0.1
6	☐	5000.000	4750.225	1055326.62	0.1695	P	1.0
7	☐	10000.000	10105.815	1362937.72	0.2192	P	2.4
8	☐	20000.000	20025.692	1937032.57	0.3111	P	0.8
9	☐			685305.54	0.1107	P	1.1

$$y = 9.2697\text{E-}006 * x + 0.1255$$

$$R = 0.9998$$

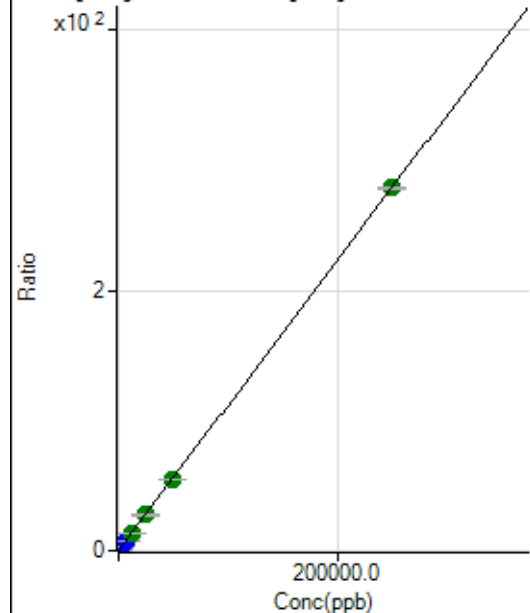
$$DL = 230$$

$$BEC = 1.354\text{E}+04$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75095.81	0.2070	P	0.9
2	☐	50.000					
3	☐	500.000	501.991	277229.87	0.7658	P	0.8
4	☐	2500.000	2493.698	1074205.17	2.9830	P	0.4
5	☐	6250.000	6254.766	2570278.07	7.1697	P	0.7
6	☐	12500.000	12368.595	5034535.88	13.9755	A	0.4
7	☐	25000.000	24404.572	9798238.58	27.3737	A	0.4
8	☐	50000.000	48975.068	19500940.71	54.7252	A	1.6
9	☐	250000.00	250271.03	102403426.59	278.8041	A	0.7

$$y = 0.0011 * x + 0.2070$$

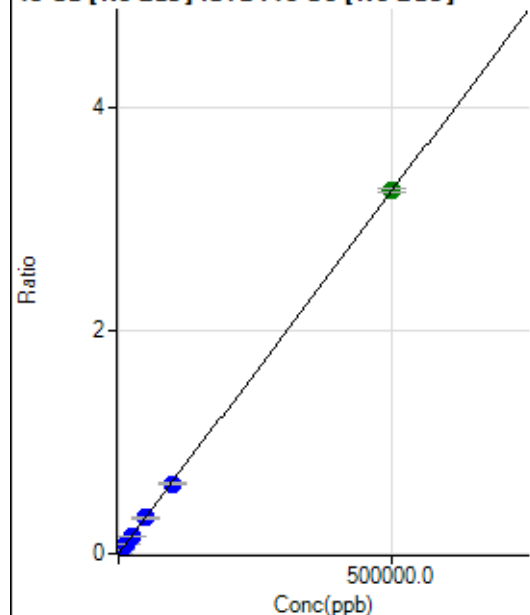
$$R = 1.0000$$

$$DL = 4.752$$

$$BEC = 186$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1055.64	0.0002	P	10.1
2	☐	50.000					
3	☐	500.000	492.321	21062.95	0.0034	P	4.5
4	☐	5000.000	4935.029	201855.41	0.0322	P	1.1
5	☐	12500.000	12310.813	505355.27	0.0800	P	0.2
6	☐	25000.000	24610.057	994360.44	0.1597	P	1.0
7	☐	50000.000	49313.713	1989327.35	0.3199	P	2.5
8	☐	100000.00	96829.476	3909821.48	0.6280	P	0.3
9	☐	500000.00	500727.61	20099339.86	3.2467	A	1.2

$$y = 6.4835E-006 * x + 1.6960E-004$$

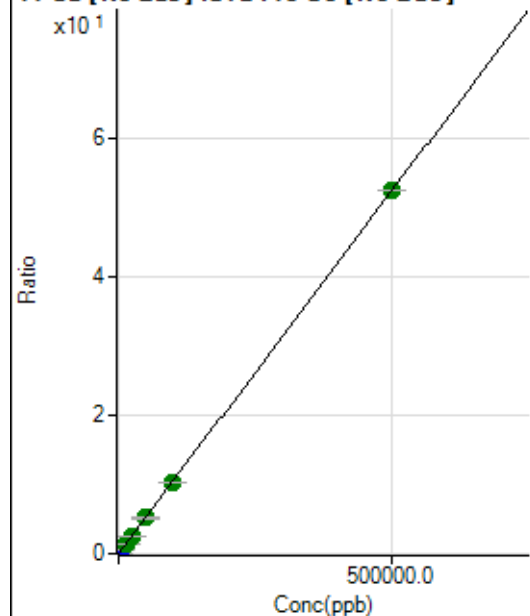
$$R = 1.0000$$

$$DL = 7.904$$

$$BEC = 26.16$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	35076.01	0.0056	P	0.6
2	☐	50.000					
3	☐	500.000	494.068	359959.59	0.0574	P	1.1
4	☐	5000.000	4946.919	3291058.36	0.5244	P	0.5
5	☐	12500.000	12278.985	8171221.54	1.2933	A	0.4
6	☐	25000.000	24421.810	15979308.69	2.5668	A	0.6
7	☐	50000.000	49392.057	32244284.05	5.1854	A	2.9
8	☐	100000.00	97660.734	63799493.09	10.2474	A	0.9
9	☐	500000.00	500563.61	325059971.15	52.5000	A	0.1

$$y = 1.0487E-004 * x + 0.0056$$

$$R = 1.0000$$

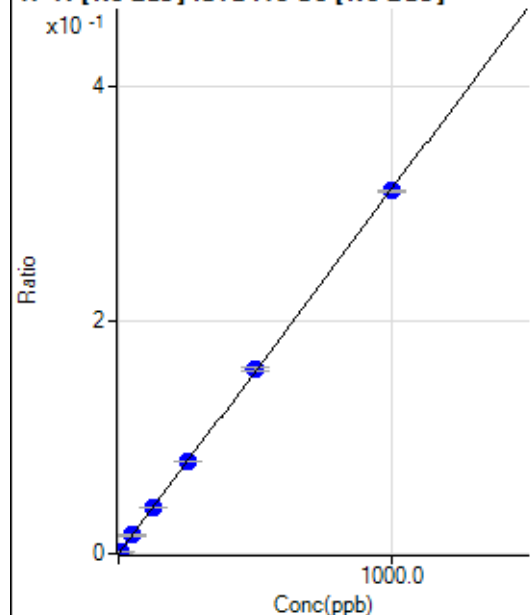
$$DL = 0.9413$$

$$BEC = 53.73$$

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	344.47	0.0001	P	7.0
2	☐	0.500					
3	☐	5.000	4.815	9764.73	0.0016	P	1.2
4	☐	50.000	50.219	98726.34	0.0157	P	1.1
5	☐	125.000	125.059	246992.73	0.0391	P	0.4
6	☐	250.000	252.489	491000.77	0.0789	P	1.0
7	☐	500.000	507.053	984613.84	0.1583	P	2.6
8	☐	1000.000	995.834	1935780.29	0.3109	P	0.6
9	☐			1433.47	0.0002	P	5.6

$$y = 3.1216\text{E-}004 * x + 5.5341\text{E-}005$$

$$R = 1.0000$$

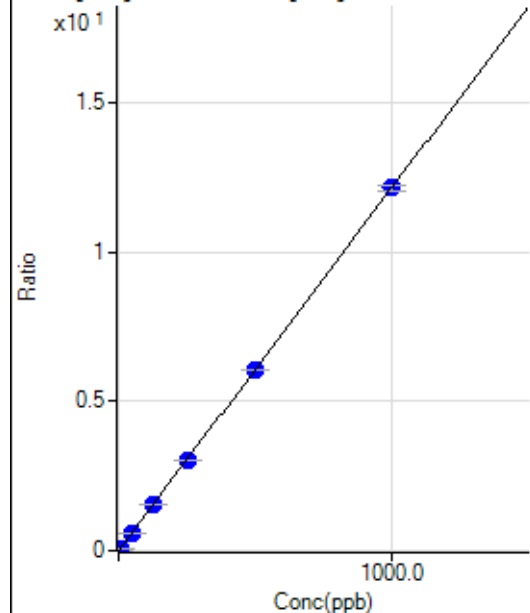
$$DL = 0.0374$$

$$BEC = 0.1773$$

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	24.45	0.0001	P	28.0
2	☐	0.500					
3	☐	5.000	5.000	21998.88	0.0608	P	0.1
4	☐	50.000	49.647	217092.60	0.6029	P	0.9
5	☐	125.000	125.105	544566.55	1.5190	P	0.5
6	☐	250.000	249.649	1091966.25	3.0312	P	0.0
7	☐	500.000	498.726	2167522.88	6.0554	P	0.2
8	☐	1000.000	1000.730	4329863.44	12.1505	P	1.4
9	☐			1385.64	0.0038	P	5.0

$$y = 0.0121 * x + 6.7332\text{E-}005$$

$$R = 1.0000$$

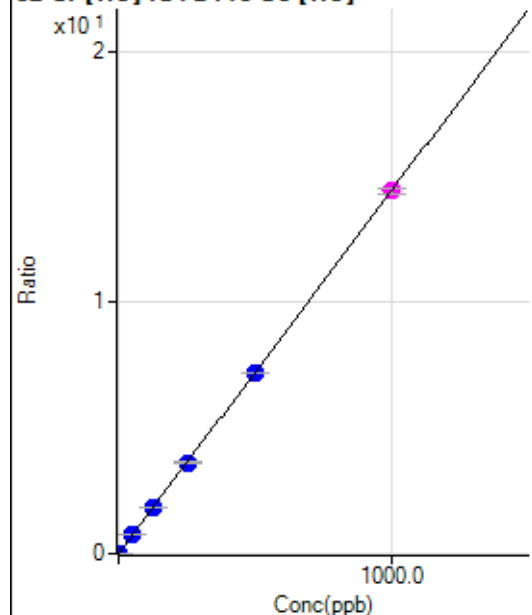
$$DL = 0.004655$$

$$BEC = 0.005546$$

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	1586.78	0.0044	P	1.1
2	☐	0.200					
3	☐	2.000	2.073	12418.72	0.0343	P	3.6
4	☐	50.000	50.466	263996.93	0.7331	P	0.4
5	☐	125.000	126.908	658521.21	1.8369	P	0.2
6	☐	250.000	251.313	1308888.10	3.6333	P	0.6
7	☐	500.000	499.294	2582216.99	7.2141	P	0.5
8	☐	1000.000	999.763	5145759.61	14.4408	M	1.8
9	☐			129085.68	0.3514	P	1.3

$$y = 0.0144 * x + 0.0044$$

$$R = 1.0000$$

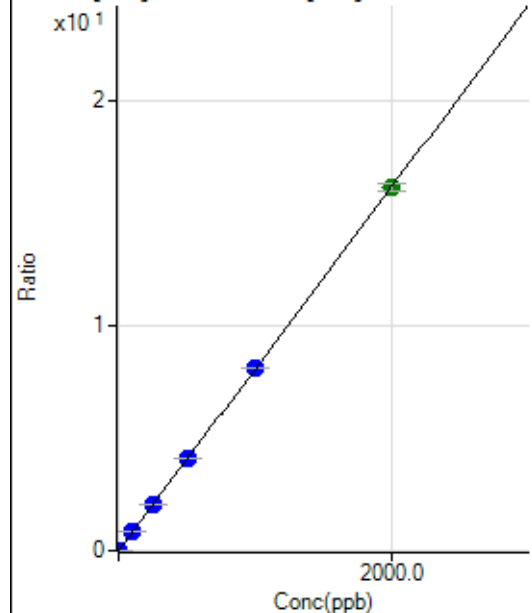
$$DL = 0.01014$$

$$BEC = 0.303$$

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	203.34	0.0006	P	6.3
2	☐	0.100					
3	☐	1.000	1.049	3278.20	0.0091	P	2.6
4	☐	100.000	101.456	295912.97	0.8217	P	0.3
5	☐	250.000	254.488	738617.56	2.0603	P	0.2
6	☐	500.000	506.334	1476548.28	4.0987	P	0.4
7	☐	1000.000	1003.809	2908374.57	8.1252	P	0.1
8	☐	2000.000	1995.878	5756381.44	16.1547	A	2.1
9	☐			19070.34	0.0519	P	1.6

$$y = 0.0081 * x + 5.6065E-004$$

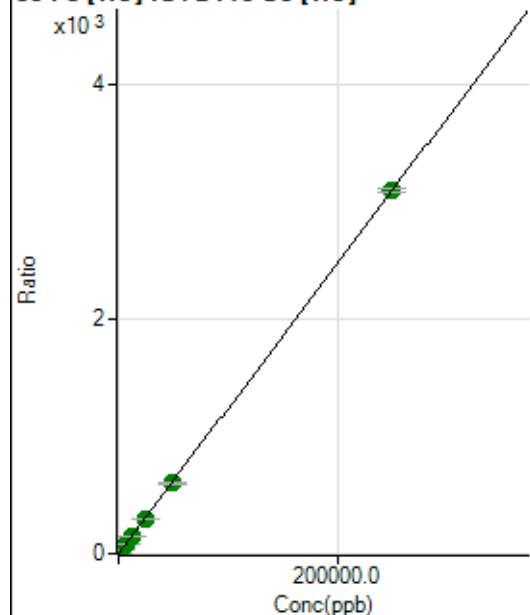
$$R = 1.0000$$

$$DL = 0.01303$$

$$BEC = 0.06927$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	13252.64	0.0365	P	6.0
2	☐	5.000					
3	☐	50.000	48.807	231577.10	0.6397	P	0.8
4	☐	2500.000	2425.622	10808972.58	30.0153	A	0.2
5	☐	6250.000	6109.949	27084186.49	75.5507	A	1.0
6	☐	12500.000	12128.366	54013158.62	149.9337	A	0.4
7	☐	25000.000	24152.243	106859608.87	298.5394	A	0.7
8	☐	50000.000	48533.840	213752512.19	599.8769	A	1.9
9	☐	250000.00	250400.83	1136683729.1	3,094.795	A	1.2

$$y = 0.0124 * x + 0.0365$$

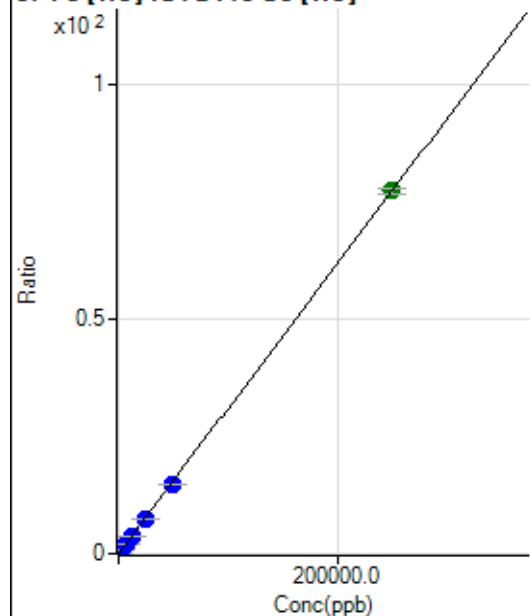
$$R = 1.0000$$

$$DL = 0.5326$$

$$BEC = 2.956$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	331.50	0.0009	P	14.0
2	☐	5.000					
3	☐	50.000	48.796	5780.95	0.0160	P	4.7
4	☐	2500.000	2421.575	269468.64	0.7483	P	0.5
5	☐	6250.000	6095.050	674686.24	1.8820	P	0.5
6	☐	12500.000	12117.062	1347537.10	3.7406	P	0.4
7	☐	25000.000	24057.663	2657991.46	7.4258	P	0.3
8	☐	50000.000	47877.749	5265539.41	14.7773	P	2.0
9	☐	250000.00	250542.48	28400401.33	77.3251	A	1.3

$$y = 3.0863E-004 * x + 9.1432E-004$$

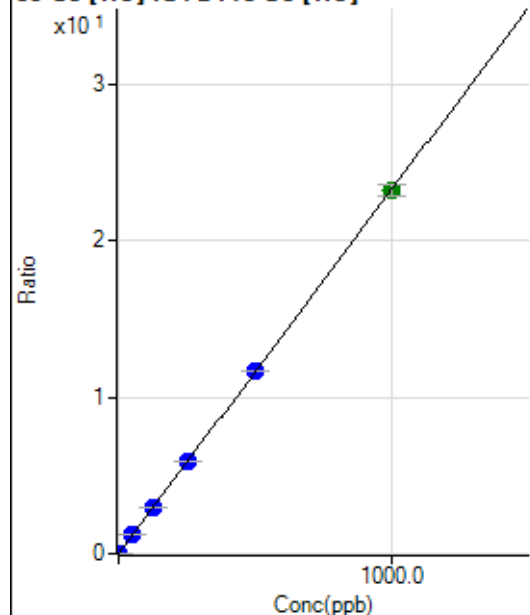
$$R = 1.0000$$

$$DL = 1.242$$

$$BEC = 2.963$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	178.89	0.0005	P	6.1
2	☐	0.100					
3	☐	1.000	1.064	9137.44	0.0252	P	2.5
4	☐	50.000	51.365	430569.46	1.1957	P	0.2
5	☐	125.000	128.716	1073860.37	2.9955	P	0.4
6	☐	250.000	254.436	2132904.58	5.9208	P	0.3
7	☐	500.000	502.807	4187855.88	11.6999	P	0.5
8	☐	1000.000	996.955	8265027.79	23.1979	A	3.0
9	☐			10925.32	0.0297	P	0.6

$$y = 0.0233 * x + 4.9321E-004$$

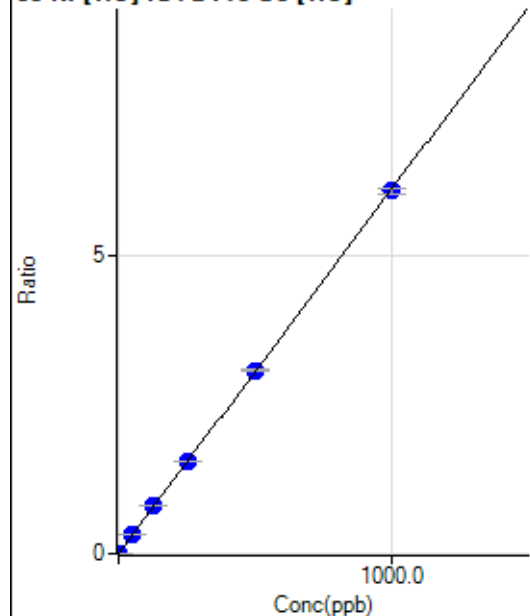
$$R = 1.0000$$

$$DL = 0.003898$$

$$BEC = 0.0212$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	151.11	0.0004	P	10.7
2	☐	0.100					
3	☐	1.000	1.087	2562.49	0.0071	P	3.6
4	☐	50.000	51.614	114070.40	0.3168	P	0.8
5	☐	125.000	129.887	285541.88	0.7965	P	0.5
6	☐	250.000	255.727	564785.33	1.5678	P	0.2
7	☐	500.000	503.939	1105706.70	3.0891	P	0.6
8	☐	1000.000	995.907	2175299.95	6.1044	P	1.6
9	☐			32444.90	0.0883	P	1.0

$$y = 0.0061 * x + 4.1655E-004$$

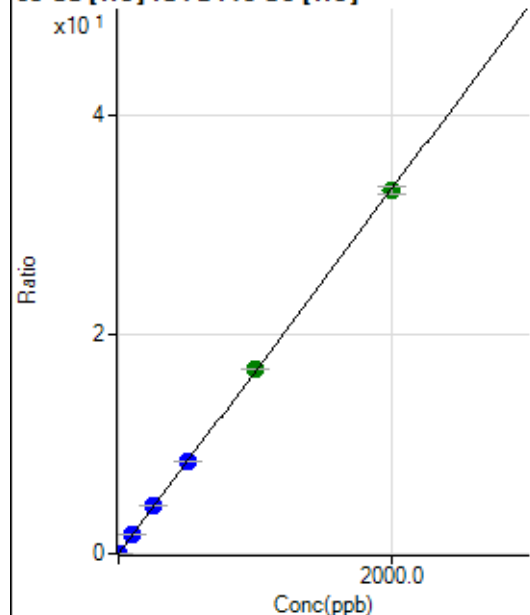
$$R = 1.0000$$

$$DL = 0.02185$$

$$BEC = 0.06796$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1274.52	0.0035	P	5.9
2	☐	0.200					
3	☐	2.000	2.131	14095.87	0.0389	P	0.8
4	☐	100.000	103.792	622664.10	1.7291	P	0.3
5	☐	250.000	259.307	1546720.54	4.3145	P	0.3
6	☐	500.000	510.416	3058158.46	8.4892	P	0.3
7	☐	1000.000	1010.183	6012840.26	16.7978	A	0.3
8	☐	2000.000	1990.951	11795297.46	33.1031	A	2.1
9	☐			20321.00	0.0553	P	1.5

$$y = 0.0166 * x + 0.0035$$

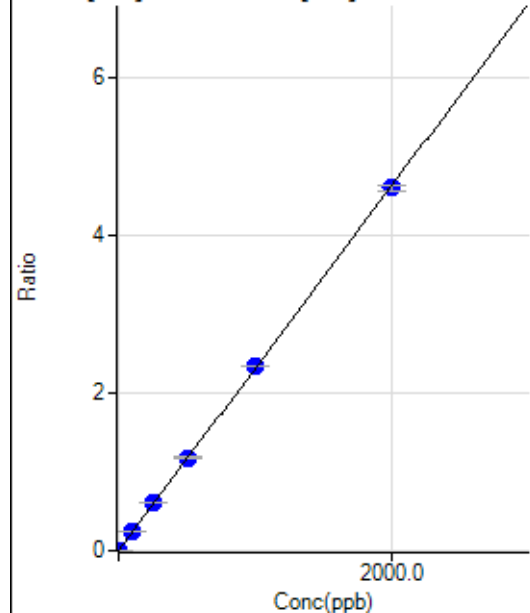
$$R = 1.0000$$

$$DL = 0.03737$$

$$BEC = 0.2114$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	234.45	0.0006	P	2.7
2	☐	0.200					
3	☐	2.000	2.151	2032.40	0.0056	P	6.2
4	☐	100.000	102.562	85505.35	0.2374	P	0.2
5	☐	250.000	258.743	214387.79	0.5980	P	0.4
6	☐	500.000	510.900	425158.68	1.1802	P	0.3
7	☐	1000.000	1012.191	836700.37	2.3376	P	0.6
8	☐	2000.000	1989.958	1637398.57	4.5950	P	1.7
9	☐			10005.78	0.0272	P	0.7

$$y = 0.0023 * x + 6.4641E-004$$

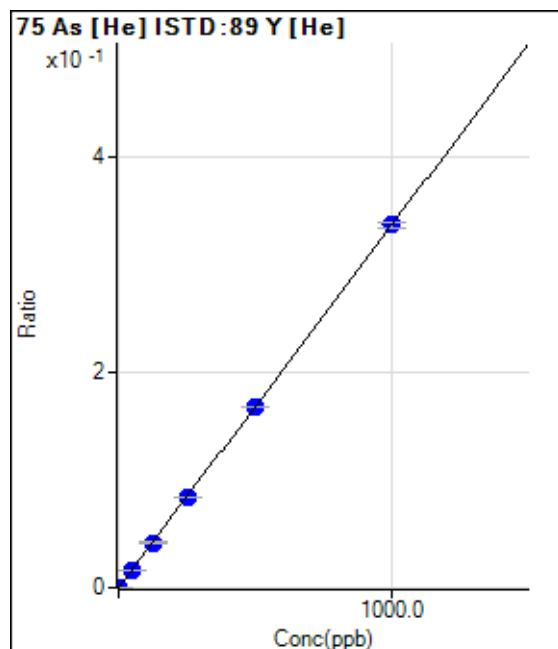
$$R = 1.0000$$

$$DL = 0.02279$$

$$BEC = 0.28$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	14.81	0.0000	P	54.4
2	☐	0.100					
3	☐	1.000	0.998	677.18	0.0003	P	2.7
4	☐	50.000	49.284	32486.25	0.0166	P	0.6
5	☐	125.000	124.637	82005.80	0.0420	P	0.6
6	☐	250.000	249.067	164763.11	0.0838	P	0.4
7	☐	500.000	497.787	327644.43	0.1675	P	0.6
8	☐	1000.000	1001.421	654305.44	0.3370	P	1.3
9	☐			1039.56	0.0005	P	4.2

$$y = 3.3655\text{E-}004 * x + 7.5567\text{E-}006$$

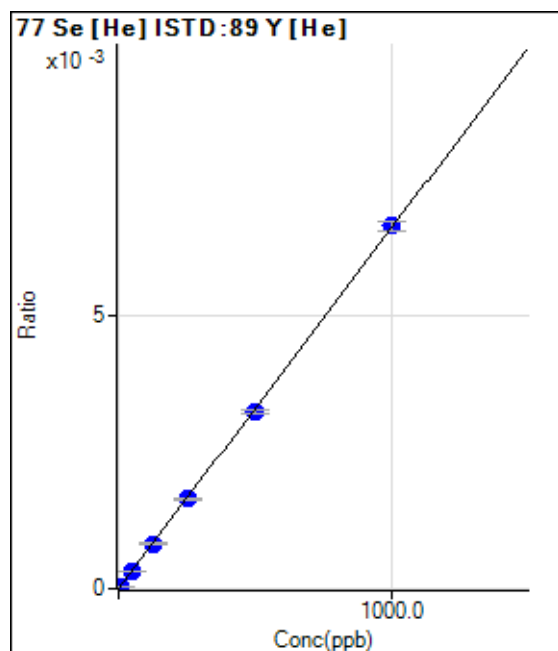
$$R = 1.0000$$

$$DL = 0.03668$$

$$BEC = 0.02245$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	5.022	65.56	0.0000	P	24.0
4	☐	50.000	50.147	650.03	0.0003	P	1.1
5	☐	125.000	123.294	1595.68	0.0008	P	3.9
6	☐	250.000	248.327	3231.53	0.0016	P	1.7
7	☐	500.000	490.134	6347.04	0.0032	P	1.4
8	☐	1000.000	1005.557	12925.94	0.0067	P	2.5
9	☐			26.67	0.0000	P	32.4

$$y = 6.6210\text{E-}006 * x + 0.0000\text{E+}000$$

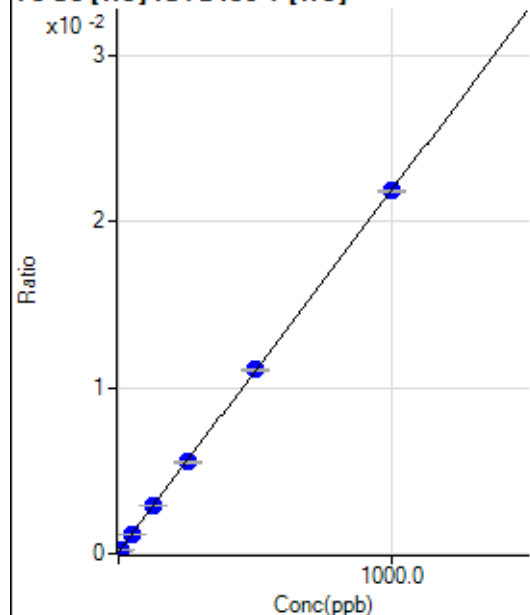
$$R = 0.9999$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	235.19	0.0001	P	3.9
2	☐	0.500					
3	☐	5.000	5.065	453.72	0.0002	P	2.6
4	☐	50.000	48.876	2315.64	0.0012	P	2.3
5	☐	125.000	125.019	5548.02	0.0028	P	0.2
6	☐	250.000	248.293	10847.96	0.0055	P	1.6
7	☐	500.000	503.968	21666.22	0.0111	P	0.9
8	☐	1000.000	998.496	42384.56	0.0218	P	0.8
9	☐			339.51	0.0002	P	0.9

$$y = 2.1744\text{E-}005 * x + 1.1999\text{E-}004$$

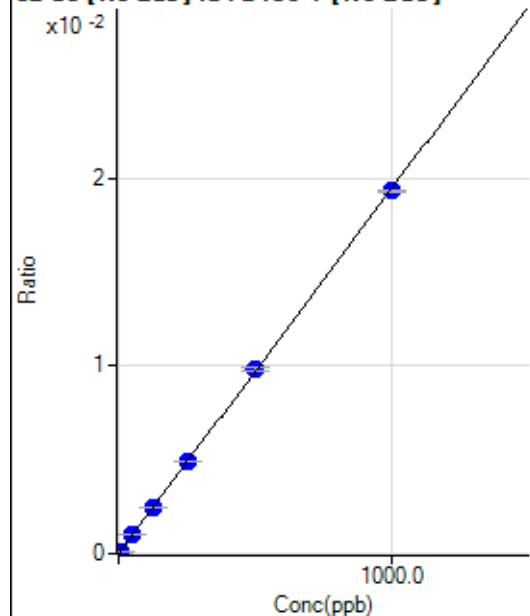
$$R = 1.0000$$

$$DL = 0.6528$$

$$BEC = 5.518$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-221.53	0.0000	P	-76.
2	☐	0.500					
3	☐	5.000	5.435	978.71	0.0001	P	9.3
4	☐	50.000	50.529	11083.90	0.0010	P	1.3
5	☐	125.000	127.423	28184.36	0.0025	P	1.0
6	☐	250.000	253.276	56099.56	0.0049	P	0.8
7	☐	500.000	507.653	113180.25	0.0099	P	2.4
8	☐	1000.000	995.023	222283.67	0.0194	P	0.6
9	☐			344.32	0.0000	P	41.2

$$y = 1.9474\text{E-}005 * x - 1.9604\text{E-}005$$

$$R = 0.9999$$

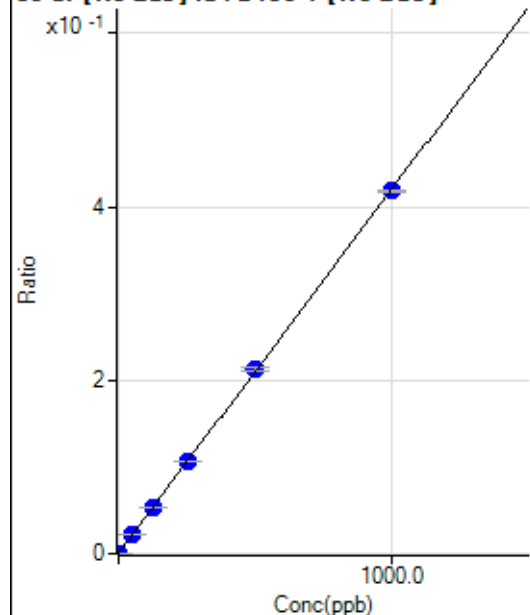
$$DL = 2.318$$

$$BEC = -1.007$$

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	5420.71	0.0005	P	3.2
2	☐	0.100					
3	☐	1.000	1.141	10885.08	0.0010	P	3.8
4	☐	50.000	50.785	250370.54	0.0218	P	0.4
5	☐	125.000	127.482	617813.73	0.0540	P	0.6
6	☐	250.000	254.087	1222799.88	0.1071	P	0.4
7	☐	500.000	504.940	2435712.95	0.2123	P	2.0
8	☐	1000.000	996.159	4804623.41	0.4184	P	0.4
9	☐			160279.80	0.0143	P	0.9

$$y = 4.1955\text{E-}004 * x + 4.7996\text{E-}004$$

$$R = 1.0000$$

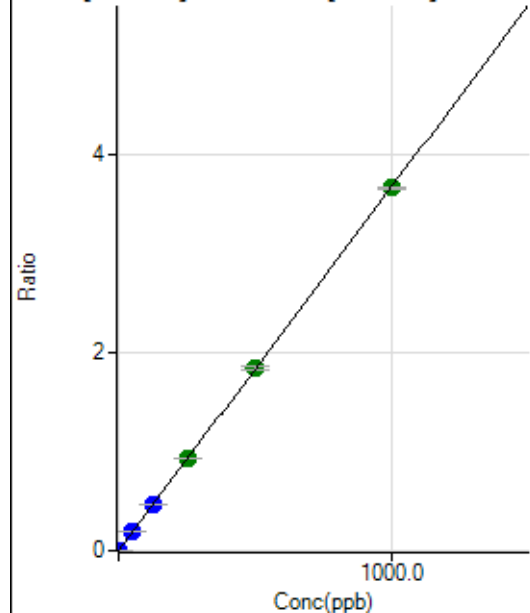
$$DL = 0.1087$$

$$BEC = 1.144$$

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	2805.95	0.0002	P	11.5
2	☐	0.100					
3	☐	1.000	1.024	45475.97	0.0040	P	0.7
4	☐	50.000	50.487	2132976.28	0.1856	P	0.1
5	☐	125.000	126.522	5320706.15	0.4647	P	0.4
6	☐	250.000	252.134	10573310.13	0.9259	A	0.6
7	☐	500.000	502.999	21187843.88	1.8469	A	1.6
8	☐	1000.000	997.753	42065494.00	3.6633	A	0.3
9	☐			1329725.97	0.1189	P	1.0

$$y = 0.0037 * x + 2.4842\text{E-}004$$

$$R = 1.0000$$

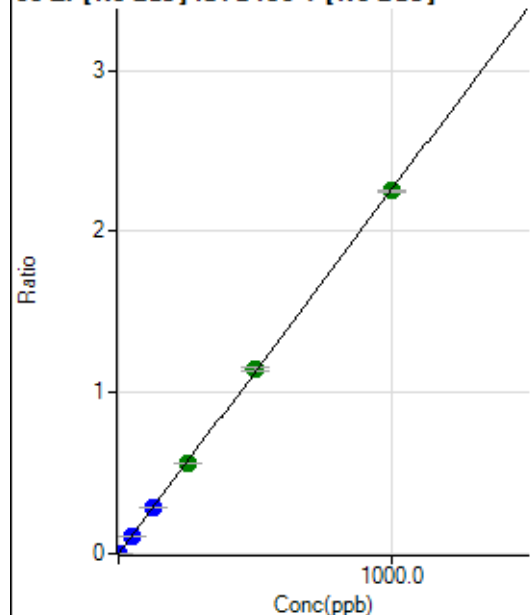
$$DL = 0.0233$$

$$BEC = 0.06766$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1036.19	0.0001	P	2.1
2	☐	0.100					
3	☐	1.000	0.812	21853.53	0.0019	P	2.8
4	☐	50.000	49.195	1277792.79	0.1112	P	0.5
5	☐	125.000	126.032	3259560.05	0.2847	P	0.5
6	☐	250.000	249.703	6440545.93	0.5640	A	0.4
7	☐	500.000	506.029	13110542.05	1.1429	A	2.0
8	☐	1000.000	996.971	25854924.36	2.2516	A	0.3
9	☐			5765.32	0.0005	P	3.9

$$y = 0.0023 * x + 9.1747E-005$$

$$R = 1.0000$$

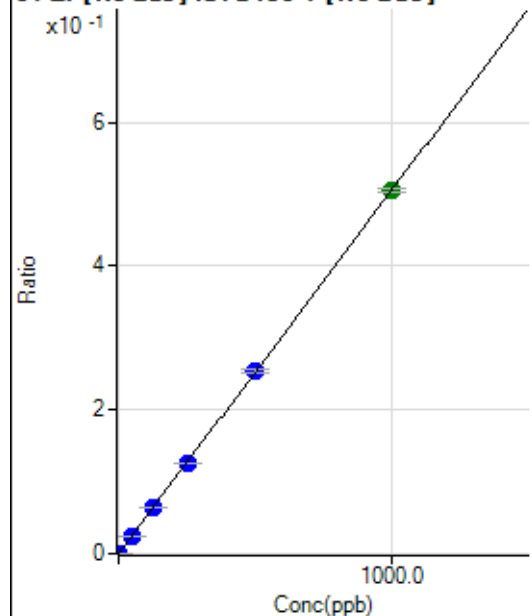
$$DL = 0.002569$$

$$BEC = 0.04063$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	180.56	0.0000	P	14.0
2	☐	0.100					
3	☐	1.000	0.788	4695.43	0.0004	P	1.6
4	☐	50.000	48.743	282990.21	0.0246	P	1.2
5	☐	125.000	126.033	728653.91	0.0636	P	1.3
6	☐	250.000	249.777	1440268.26	0.1261	P	0.4
7	☐	500.000	501.676	2905878.26	0.2533	P	1.9
8	☐	1000.000	999.152	5792775.26	0.5045	A	1.0
9	☐			1361.25	0.0001	P	9.7

$$y = 5.0489E-004 * x + 1.5985E-005$$

$$R = 1.0000$$

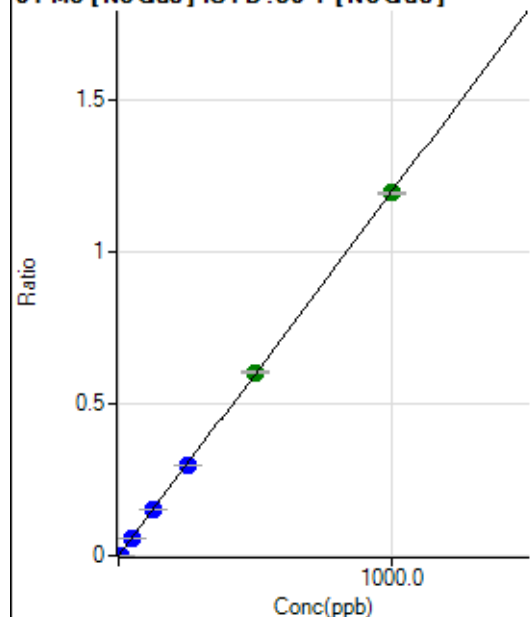
$$DL = 0.01326$$

$$BEC = 0.03166$$

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	583.37	0.0001	P	10.3
2	☐	0.500					
3	☐	5.000	2.029	28109.22	0.0025	P	1.6
4	☐	50.000	48.456	665930.55	0.0579	P	0.5
5	☐	125.000	125.511	1717405.27	0.1500	P	0.6
6	☐	250.000	248.602	3392457.11	0.2971	P	0.3
7	☐	500.000	504.886	6921099.72	0.6033	A	1.8
8	☐	1000.000	997.935	13691991.45	1.1924	A	0.4
9	☐			29651.26	0.0026	P	6.3

$$y = 0.0012 * x + 5.1653E-005$$

$$R = 1.0000$$

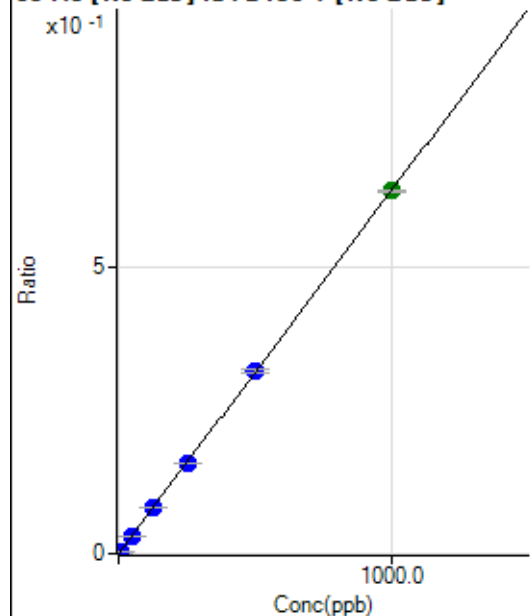
$$DL = 0.01338$$

$$BEC = 0.04323$$

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	275.01	0.0000	P	6.0
2	☐	0.500					
3	☐	5.000	4.888	35497.86	0.0031	P	2.0
4	☐	50.000	48.783	356199.23	0.0310	P	0.7
5	☐	125.000	125.445	911989.86	0.0797	P	1.1
6	☐	250.000	249.792	1811108.81	0.1586	P	0.9
7	☐	500.000	501.931	3655706.37	0.3187	P	1.9
8	☐	1000.000	999.092	7283385.49	0.6343	A	0.7
9	☐			47572.29	0.0042	P	7.1

$$y = 6.3484E-004 * x + 2.4350E-005$$

$$R = 1.0000$$

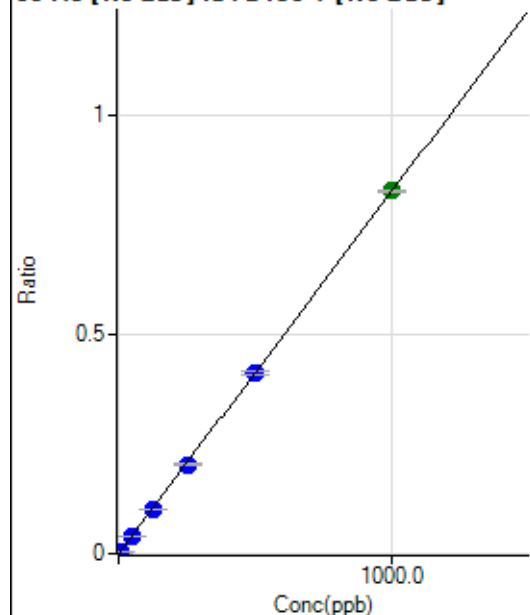
$$DL = 0.006937$$

$$BEC = 0.03836$$

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	486.14	0.0000	P	13.1
2	☐	0.500					
3	☐	5.000	4.153	39346.96	0.0035	P	2.9
4	☐	50.000	48.470	459693.55	0.0400	P	1.2
5	☐	125.000	123.939	1170179.69	0.1022	P	0.4
6	☐	250.000	246.771	2323422.38	0.2035	P	0.9
7	☐	500.000	497.530	4705399.63	0.4102	P	2.0
8	☐	1000.000	1002.256	9487900.82	0.8263	A	0.2
9	☐			58139.55	0.0052	P	6.3

$$y = 8.2435E-004 * x + 4.3048E-005$$

$$R = 1.0000$$

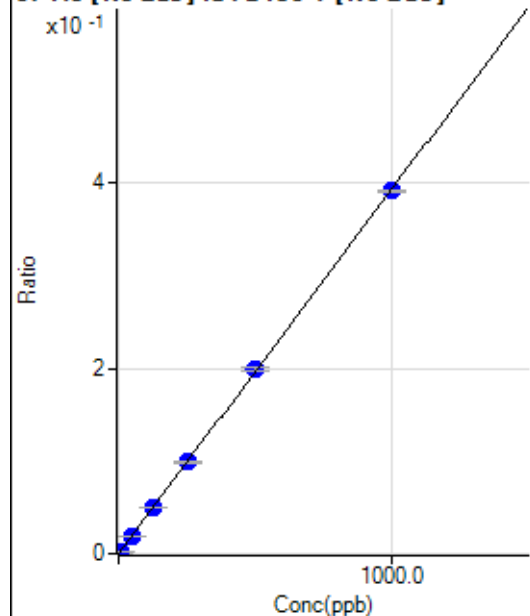
$$DL = 0.02051$$

$$BEC = 0.05222$$

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	341.69	0.0000	P	4.3
2	☐	0.500					
3	☐	5.000	4.923	22296.08	0.0020	P	2.7
4	☐	50.000	49.592	224227.28	0.0195	P	1.3
5	☐	125.000	126.367	568680.84	0.0497	P	0.3
6	☐	250.000	251.091	1126686.90	0.0987	P	0.7
7	☐	500.000	506.413	2282285.36	0.1990	P	2.7
8	☐	1000.000	996.371	4494828.40	0.3914	P	0.3
9	☐			29837.79	0.0027	P	6.9

$$y = 3.9283E-004 * x + 3.0254E-005$$

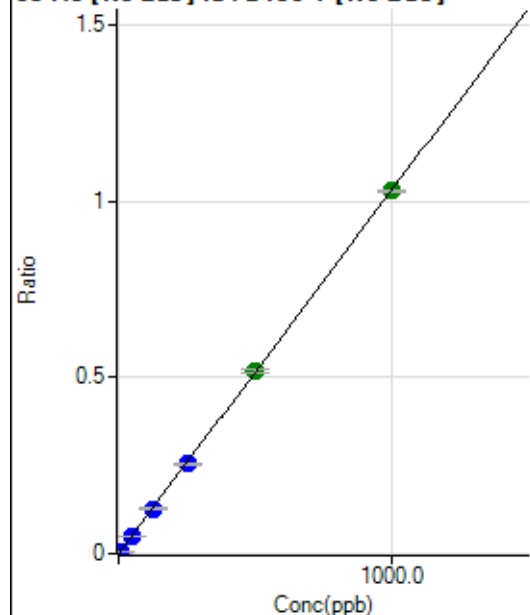
$$R = 1.0000$$

$$DL = 0.009992$$

$$BEC = 0.07702$$

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	441.70	0.0000	P	16.5
2	☐	0.500					
3	☐	5.000	4.860	57333.21	0.0051	P	1.4
4	☐	50.000	48.704	577593.48	0.0503	P	0.7
5	☐	125.000	124.185	1466440.92	0.1281	P	0.7
6	☐	250.000	247.071	2909626.71	0.2548	P	1.0
7	☐	500.000	504.377	5966702.22	0.5201	A	1.9
8	☐	1000.000	998.711	11825991.76	1.0299	A	0.4
9	☐			76121.10	0.0068	P	8.2

$$y = 0.0010 * x + 3.9109E-005$$

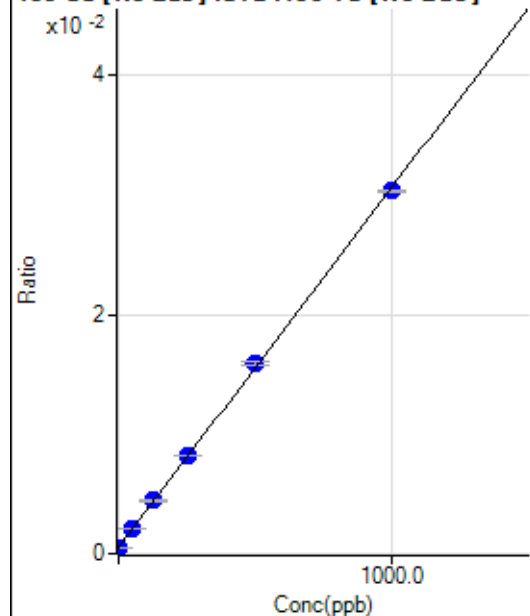
$$R = 1.0000$$

$$DL = 0.01874$$

$$BEC = 0.03793$$

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	7154.88	0.0005	P	2.1
2	☐	0.100					
3	☐	1.000	0.629	7516.25	0.0005	P	1.9
4	☐	50.000	49.910	28240.39	0.0020	P	1.2
5	☐	125.000	130.907	62125.62	0.0045	P	1.7
6	☐	250.000	255.809	113479.26	0.0082	P	0.9
7	☐	500.000	512.275	222781.90	0.0159	P	1.9
8	☐	1000.000	991.677	422599.19	0.0304	P	0.4
9	☐			7149.33	0.0005	P	5.2

$$y = 3.0092E-005 * x + 5.2305E-004$$

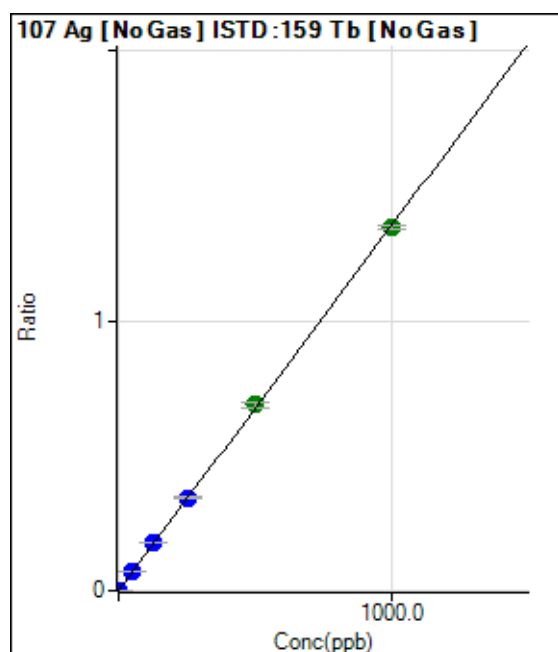
$$R = 0.9999$$

$$DL = 1.088$$

$$BEC = 17.38$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	147.23	0.0000	P	11.3
2	☐	0.100					
3	☐	1.000	0.779	14774.88	0.0011	P	4.0
4	☐	50.000	51.479	972032.80	0.0697	P	0.4
5	☐	125.000	129.416	2439149.03	0.1752	P	0.5
6	☐	250.000	255.371	4772157.53	0.3457	P	0.2
7	☐	500.000	508.866	9627867.92	0.6889	A	2.6
8	☐	1000.000	993.599	18719561.18	1.3451	A	0.9
9	☐			6133.09	0.0005	P	117.

$$y = 0.0014 * x + 1.0758E-005$$

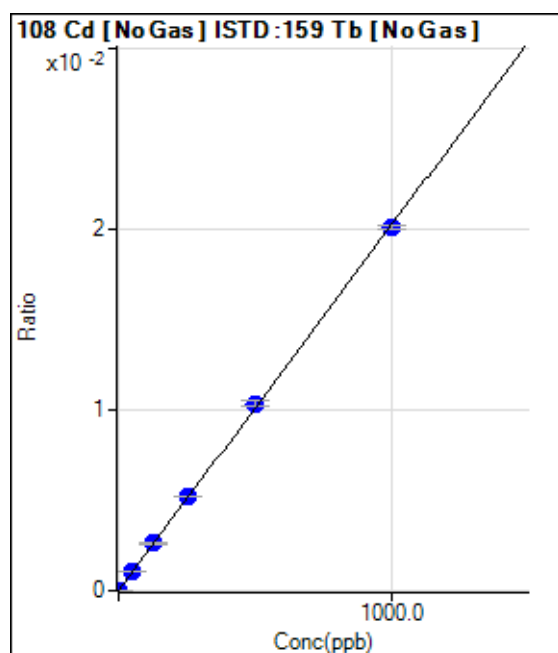
$$R = 0.9999$$

$$DL = 0.002684$$

$$BEC = 0.007947$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	16.67	0.0000	P	26.0
2	☐	0.100					
3	☐	1.000	1.099	325.01	0.0000	P	8.0
4	☐	50.000	50.646	14296.33	0.0010	P	0.3
5	☐	125.000	129.712	36523.63	0.0026	P	1.5
6	☐	250.000	256.517	71602.36	0.0052	P	1.0
7	☐	500.000	511.259	144468.89	0.0103	P	3.1
8	☐	1000.000	992.120	279160.50	0.0201	P	0.9
9	☐			94.45	0.0000	P	9.4

$$y = 2.0217E-005 * x + 1.2201E-006$$

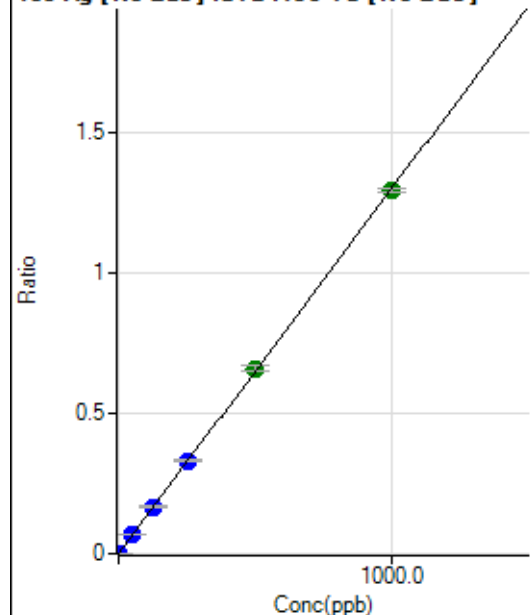
$$R = 0.9999$$

$$DL = 0.04703$$

$$BEC = 0.06035$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.12	0.0000	P	23.7
2	☐	0.100					
3	☐	1.000	0.764	13862.95	0.0010	P	1.6
4	☐	50.000	51.520	932171.14	0.0668	P	0.2
5	☐	125.000	128.873	2327492.65	0.1672	P	0.5
6	☐	250.000	255.628	4577487.56	0.3316	P	0.4
7	☐	500.000	507.169	9194638.92	0.6579	A	3.1
8	☐	1000.000	994.449	17953374.01	1.2900	A	1.0
9	☐			1991.91	0.0001	P	5.4

$$y = 0.0013 * x + 8.1314E-006$$

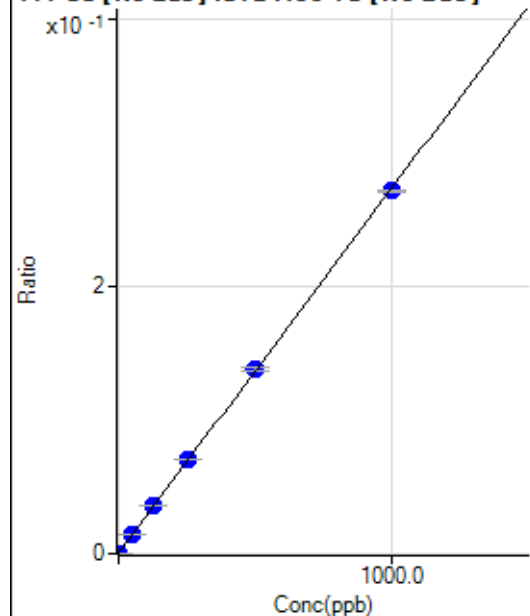
$$R = 0.9999$$

$$DL = 0.004452$$

$$BEC = 0.006268$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5023.14	0.0004	P	1.9
2	☐	0.100					
3	☐	1.000	0.976	8780.27	0.0006	P	0.9
4	☐	50.000	51.487	200849.57	0.0144	P	0.3
5	☐	125.000	130.111	498866.49	0.0358	P	0.8
6	☐	250.000	258.336	977110.31	0.0708	P	0.5
7	☐	500.000	507.180	1937527.36	0.1386	P	2.0
8	☐	1000.000	993.613	3774632.60	0.2712	P	0.3
9	☐			5698.18	0.0004	P	4.4

$$y = 2.7259E-004 * x + 3.6721E-004$$

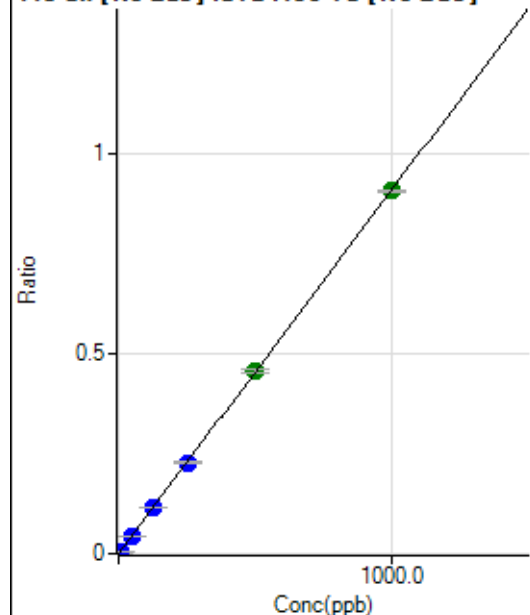
$$R = 0.9999$$

$$DL = 0.07822$$

$$BEC = 1.347$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1152.88	0.0001	P	5.5
2	☐	0.500					
3	☐	5.000	4.942	63510.72	0.0046	P	0.1
4	☐	50.000	49.589	630267.77	0.0452	P	0.2
5	☐	125.000	125.125	1585748.22	0.1139	P	0.4
6	☐	250.000	250.940	3152081.49	0.2283	P	0.4
7	☐	500.000	503.189	6398436.56	0.4578	A	2.6
8	☐	1000.000	998.176	12638002.28	0.9081	A	0.6
9	☐			15525.92	0.0011	P	14.0

$$y = 9.0964\text{E-}004 * x + 8.4279\text{E-}005$$

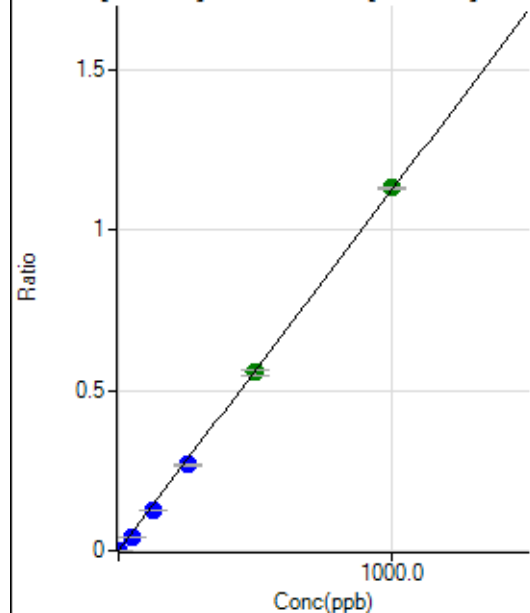
$$R = 1.0000$$

$$DL = 0.01534$$

$$BEC = 0.09265$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3617.28	0.0003	P	9.2
2	☐	0.200					
3	☐	2.000	1.874	32839.37	0.0024	P	0.2
4	☐	50.000	39.207	617294.26	0.0443	P	2.1
5	☐	125.000	113.106	1770627.92	0.1272	P	1.5
6	☐	250.000	237.843	3687911.54	0.2672	P	0.5
7	☐	500.000	495.416	7772969.62	0.5562	A	3.2
8	☐	1000.000	1007.358	15736435.60	1.1307	A	0.4
9	☐			79901.39	0.0059	P	8.8

$$y = 0.0011 * x + 2.6454\text{E-}004$$

$$R = 0.9999$$

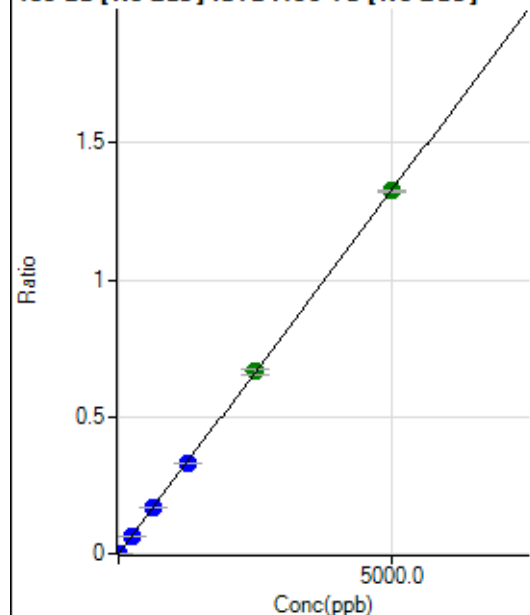
$$DL = 0.06517$$

$$BEC = 0.2357$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	77.78	0.0000	P	22.3
2	☐	1.000					
3	☐	10.000	10.156	37432.02	0.0027	P	1.7
4	☐	250.000	249.196	921878.39	0.0661	P	0.2
5	☐	625.000	627.644	2317765.65	0.1665	P	0.5
6	☐	1250.000	1253.327	4588924.41	0.3324	P	0.3
7	☐	2500.000	2503.438	9280635.36	0.6640	A	2.6
8	☐	5000.000	4997.159	18446872.29	1.3255	A	0.7
9	☐			5812.58	0.0004	P	1.9

$$y = 2.6524E-004 * x + 5.6862E-006$$

$$R = 1.0000$$

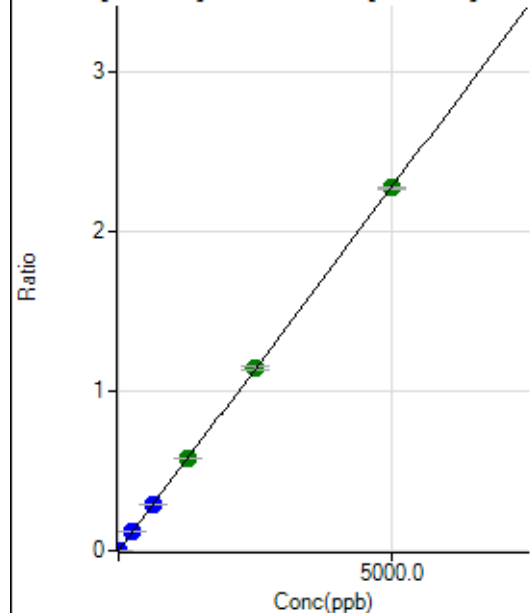
$$DL = 0.01431$$

$$BEC = 0.02144$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	113.89	0.0000	P	24.6
2	☐	1.000					
3	☐	10.000	10.136	64241.17	0.0046	P	2.0
4	☐	250.000	251.772	1602076.83	0.1149	P	0.3
5	☐	625.000	636.034	4040019.49	0.2902	P	0.2
6	☐	1250.000	1259.891	7934658.07	0.5748	A	0.4
7	☐	2500.000	2508.403	15996386.64	1.1444	A	2.0
8	☐	5000.000	4991.858	31696646.89	2.2775	A	0.8
9	☐			10462.74	0.0008	P	0.9

$$y = 4.5624E-004 * x + 8.3083E-006$$

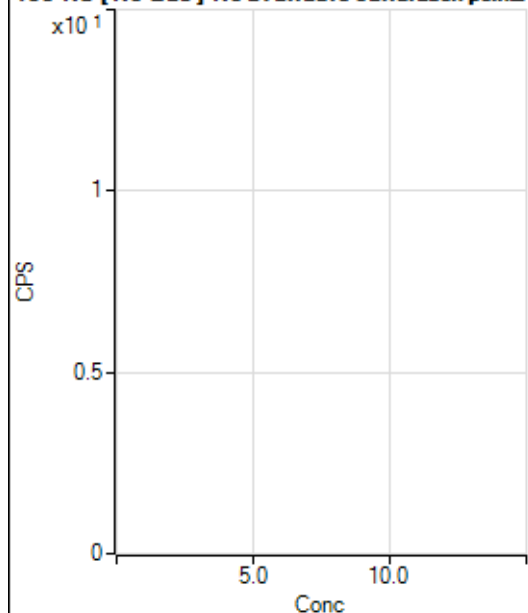
$$R = 1.0000$$

$$DL = 0.01344$$

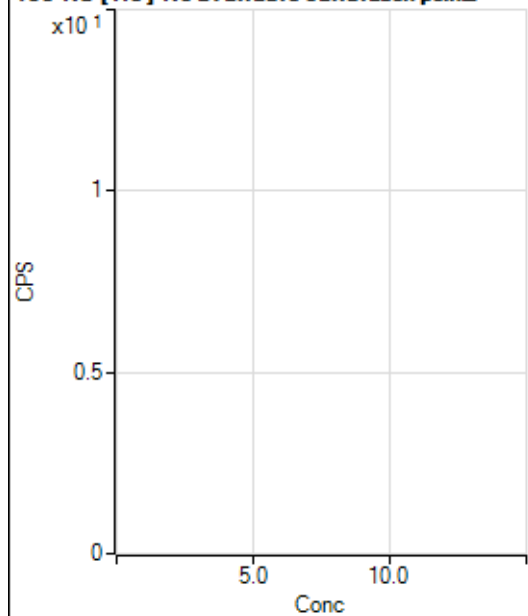
$$BEC = 0.01821$$

Weight: <None>

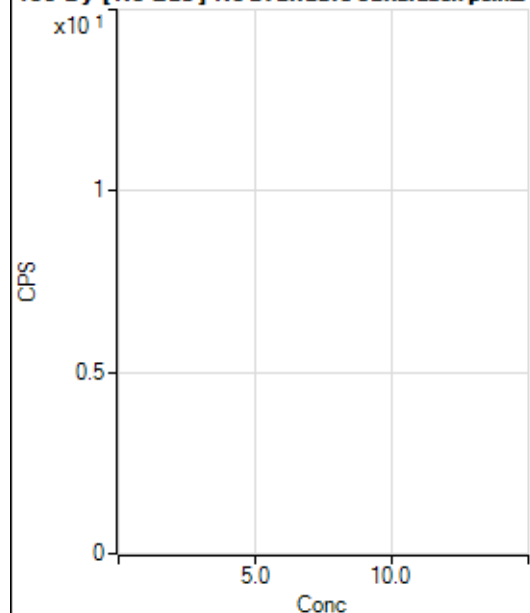
Min Conc: 0

150 Nd [No Gas] No available calibration points

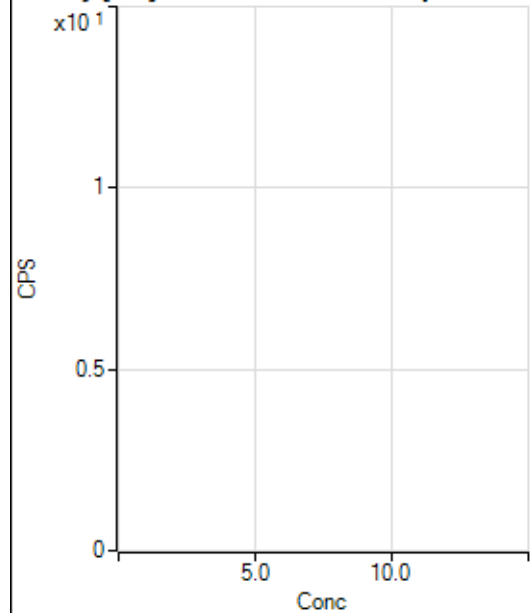
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.6
2	☐						
3	☐			4.45		P	86.6
4	☐			51.11		P	52.7
5	☐			144.45		P	2.7
6	☐			244.46		P	15.0
7	☐			580.04		P	9.4
8	☐			1011.19		P	10.1
9	☐			175.57		P	35.1

150 Nd [He] No available calibration points

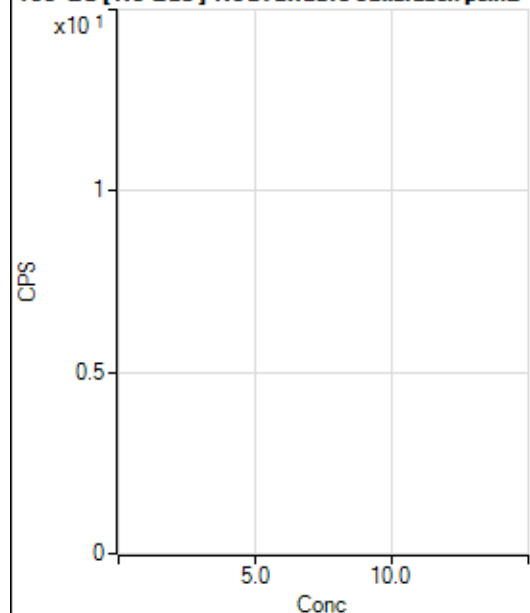
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.
4	☐			6.66		P	86.6
5	☐			17.78		P	47.2
6	☐			35.56		P	70.4
7	☐			84.45		P	32.2
8	☐			112.22		P	6.2
9	☐			102.23		P	21.0

156 Dy [No Gas] No available calibration points

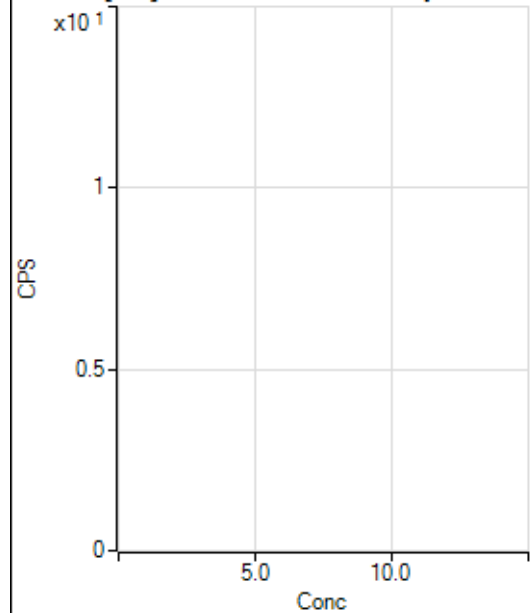
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	45.8
2	☐						
3	☐			11.11		P	43.3
4	☐			25.00		P	33.3
5	☐			61.11		P	20.8
6	☐			72.23		P	40.5
7	☐			177.79		P	33.9
8	☐			319.46		P	10.9
9	☐			302.79		P	8.8

156 Dy [He] No available calibration points

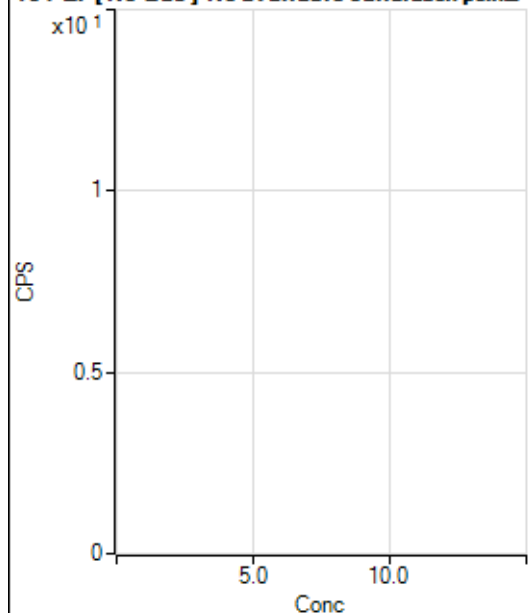
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			13.34		P	43.3
4	☐			12.22		P	110.
5	☐			8.89		P	57.3
6	☐			22.22		P	31.2
7	☐			52.22		P	19.5
8	☐			67.78		P	15.0
9	☐			118.89		P	14.1

160 Gd [No Gas] Noavailable calibration poin_

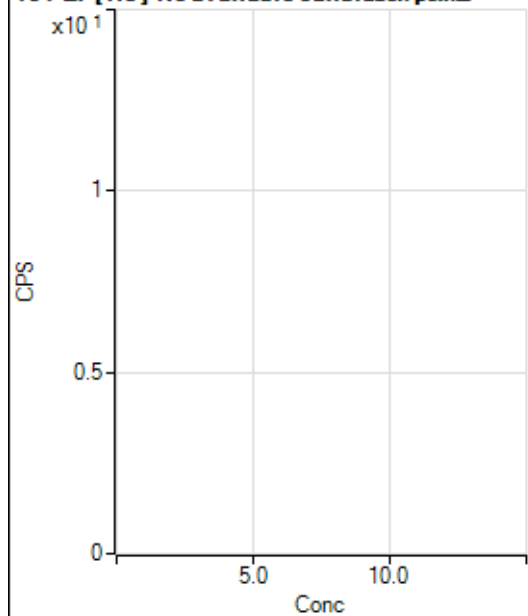
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			136.12		P	46.4
2	☐						
3	☐			125.01		P	29.1
4	☐			122.23		P	3.9
5	☐			127.78		P	15.1
6	☐			180.57		P	25.4
7	☐			163.90		P	23.5
8	☐			177.79		P	16.5
9	☐			280.57		P	21.5

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			55.56		P	9.2
2	☐						
3	☐			58.89		P	36.4
4	☐			63.33		P	27.4
5	☐			52.22		P	40.5
6	☐			70.00		P	20.8
7	☐			77.78		P	15.0
8	☐			93.34		P	10.7
9	☐			150.00		P	11.1

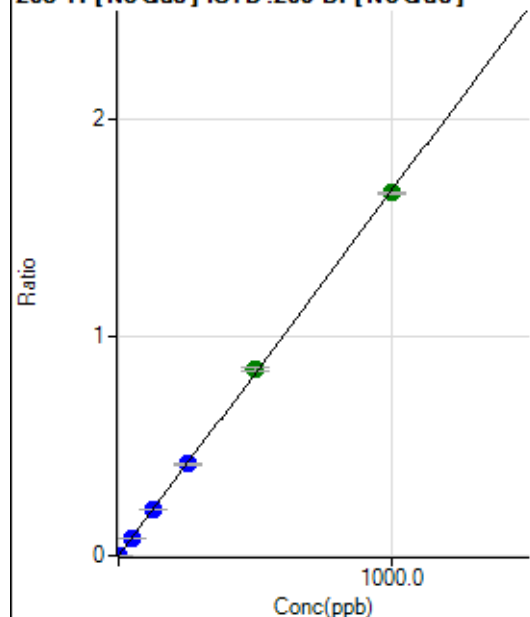
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	43.3
2	☐						
3	☐			75.00		P	33.3
4	☐			47.22		P	27.0
5	☐			66.67		P	25.0
6	☐			63.89		P	37.7
7	☐			97.23		P	34.6
8	☐			80.56		P	43.1
9	☐			144.45		P	23.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.55		P	15.1
2	☐						
3	☐			53.33		P	12.5
4	☐			17.78		P	43.3
5	☐			16.67		P	52.9
6	☐			24.44		P	51.6
7	☐			34.44		P	29.6
8	☐			40.00		P	25.0
9	☐			67.78		P	12.4

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	350.02	0.0000	P	19.2
2	☐	0.100					
3	☐	1.000	0.989	14461.22	0.0017	P	4.4
4	☐	50.000	49.800	715297.67	0.0831	P	0.5
5	☐	125.000	125.637	1807037.35	0.2097	P	1.7
6	☐	250.000	250.783	3550094.74	0.4185	P	0.9
7	☐	500.000	510.721	7197370.73	0.8522	A	2.7
8	☐	1000.000	994.374	13953206.56	1.6593	A	0.5
9	☐			6071.11	0.0008	P	7.9

$$y = 0.0017 * x + 4.1370E-005$$

$$R = 0.9999$$

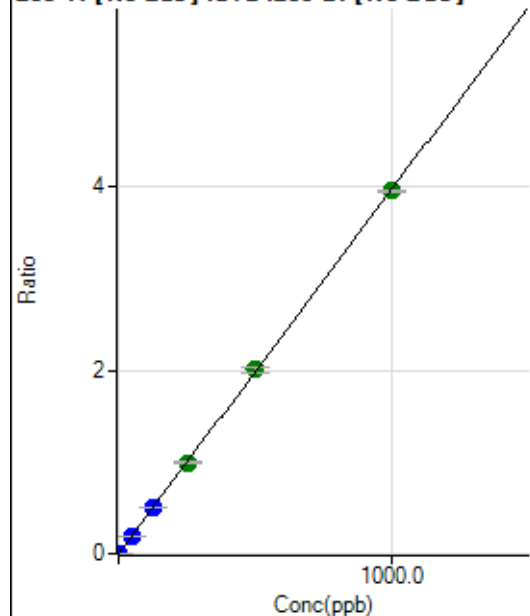
$$DL = 0.0143$$

$$BEC = 0.02479$$

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	658.38	0.0001	P	25.5
2	☐	0.100					
3	☐	1.000	1.016	35150.39	0.0041	P	1.3
4	☐	50.000	49.933	1707063.32	0.1984	P	0.8
5	☐	125.000	126.014	4314202.05	0.5006	P	1.7
6	☐	250.000	250.518	8441261.30	0.9951	A	1.6
7	☐	500.000	506.118	16977863.23	2.0104	A	2.8
8	☐	1000.000	996.688	33291605.26	3.9589	A	0.8
9	☐			15017.59	0.0020	P	10.3

$$y = 0.0040 * x + 7.7693E-005$$

$$R = 1.0000$$

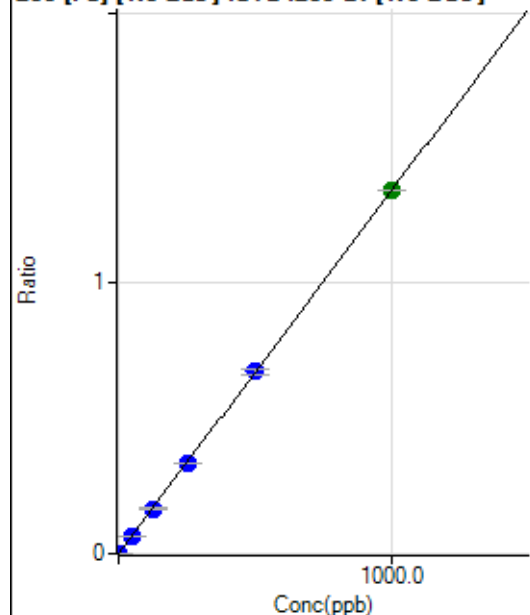
$$DL = 0.01495$$

$$BEC = 0.01956$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1324.18	0.0002	P	7.6
2	☐	0.100					
3	☐	1.000	1.005	12871.38	0.0015	P	1.9
4	☐	50.000	49.451	572589.10	0.0666	P	0.7
5	☐	125.000	124.064	1436920.78	0.1667	P	1.5
6	☐	250.000	248.906	2836269.77	0.3344	P	0.9
7	☐	500.000	501.270	5684791.45	0.6732	P	3.3
8	☐	1000.000	999.783	11289720.50	1.3425	A	0.1
9	☐			15503.84	0.0020	P	3.1

$$y = 0.0013 * x + 1.5637E-004$$

$$R = 1.0000$$

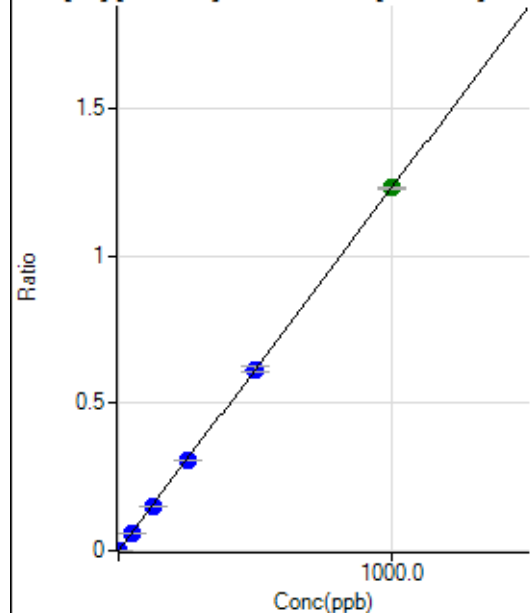
$$DL = 0.02671$$

$$BEC = 0.1165$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1238.98	0.0001	P	5.3
2	☐	0.100					
3	☐	1.000	1.015	11911.23	0.0014	P	2.2
4	☐	50.000	49.156	520929.91	0.0605	P	1.0
5	☐	125.000	123.101	1304964.08	0.1514	P	0.7
6	☐	250.000	248.990	2596612.73	0.3061	P	1.0
7	☐	500.000	499.665	5186384.44	0.6141	P	2.9
8	☐	1000.000	1000.700	10341683.22	1.2298	A	0.4
9	☐			13688.94	0.0018	P	0.9

$$y = 0.0012 * x + 1.4636E-004$$

$$R = 1.0000$$

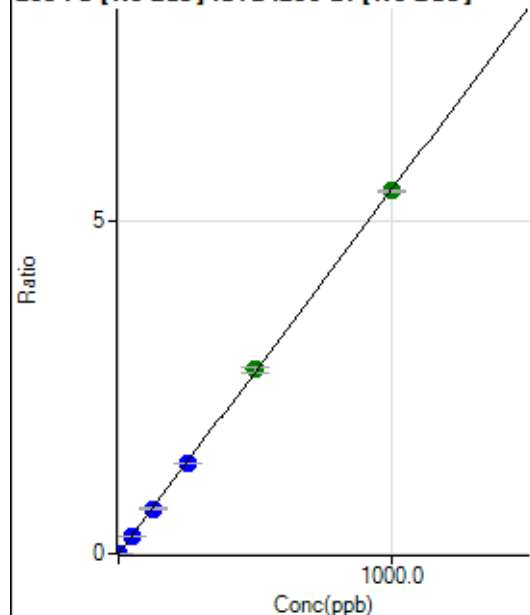
$$DL = 0.01903$$

$$BEC = 0.1191$$

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	5563.60	0.0007	P	4.5
2	☐	0.100					
3	☐	1.000	1.014	52885.10	0.0062	P	0.2
4	☐	50.000	49.408	2324936.04	0.2702	P	0.7
5	☐	125.000	123.986	5835773.87	0.6771	P	0.9
6	☐	250.000	249.739	11564190.27	1.3632	P	0.8
7	☐	500.000	505.294	23287936.81	2.7575	A	2.7
8	☐	1000.000	997.574	45774816.07	5.4434	A	0.7
9	☐			62006.46	0.0082	P	1.2

$$y = 0.0055 * x + 6.5706E-004$$

$$R = 1.0000$$

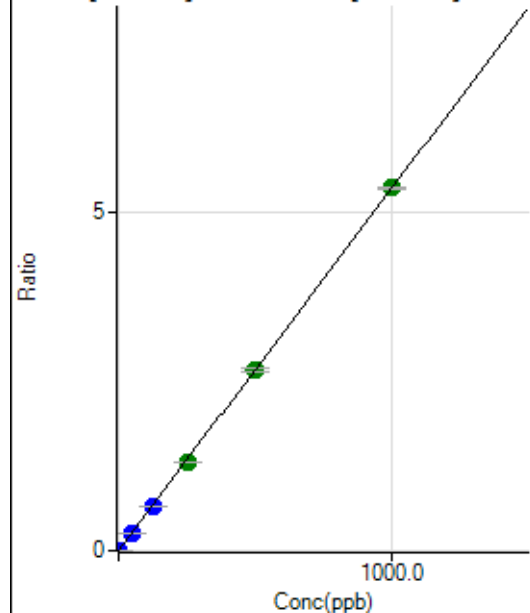
$$DL = 0.01631$$

$$BEC = 0.1204$$

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	188.90	0.0000	P	21.4
2	☐	0.100					
3	☐	1.000	0.997	45706.75	0.0053	P	1.8
4	☐	50.000	47.352	2176573.25	0.2530	P	0.4
5	☐	125.000	120.226	5535406.63	0.6423	P	1.0
6	☐	250.000	243.888	11052547.03	1.3029	A	0.1
7	☐	500.000	500.460	22579142.34	2.6734	A	2.3
8	☐	1000.000	1002.027	45013272.53	5.3528	A	0.5
9	☐			4421.89	0.0006	P	24.3

$$y = 0.0053 * x + 2.2326E-005$$

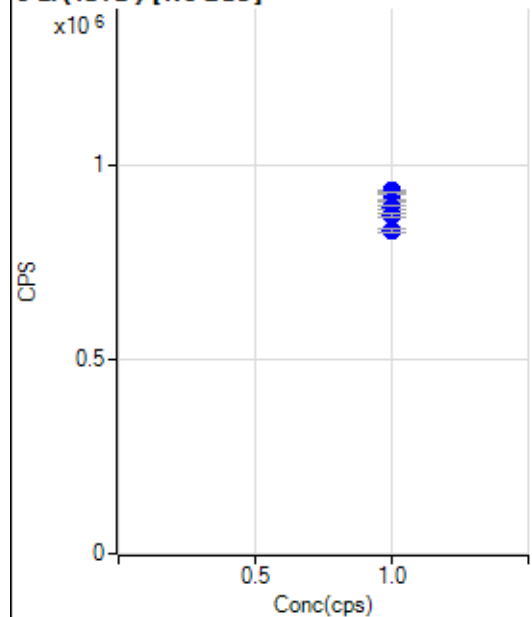
$$R = 1.0000$$

$$DL = 0.002687$$

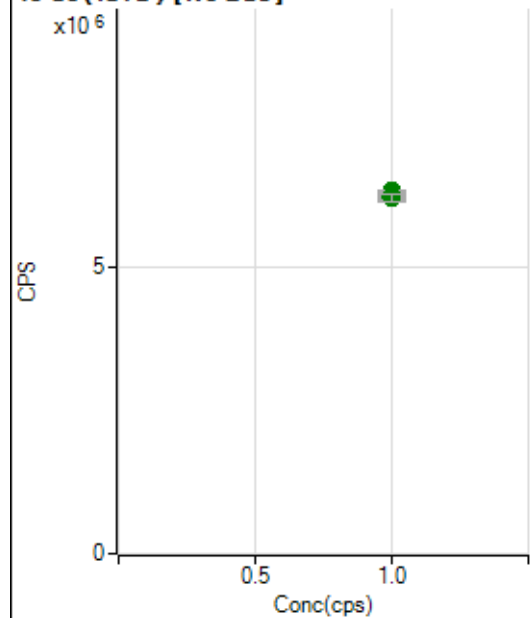
$$BEC = 0.004179$$

Weight: <None>

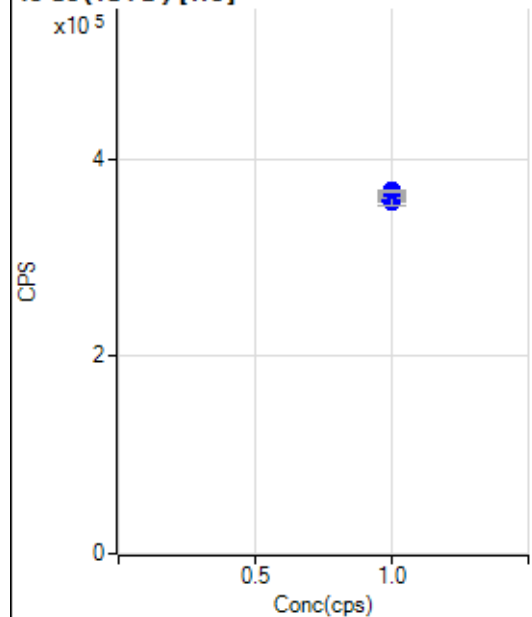
Min Conc: 0

6 Li (ISTD) [No Gas]

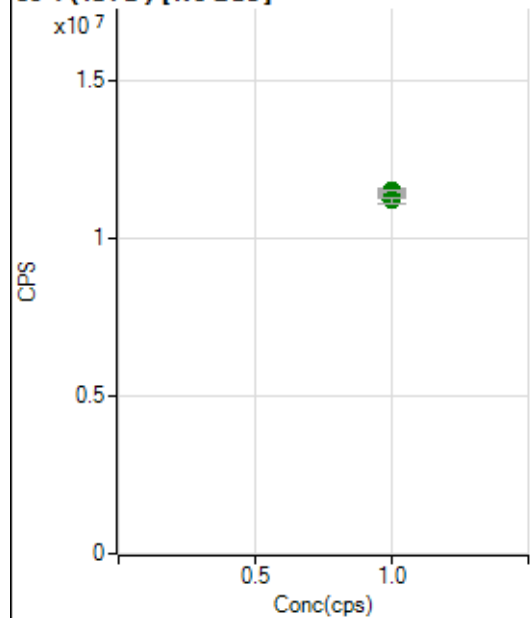
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		928507.48		P	0.4
2	☐	1.000					
3	☐	1.000		932666.42		P	0.8
4	☐	1.000		930052.99		P	0.9
5	☐	1.000		926942.67		P	0.3
6	☐	1.000		905572.94		P	0.4
7	☐	1.000		889731.77		P	1.2
8	☐	1.000		869741.25		P	0.9
9	☐	1.000		830367.75		P	1.1

45 Sc (ISTD) [No Gas]

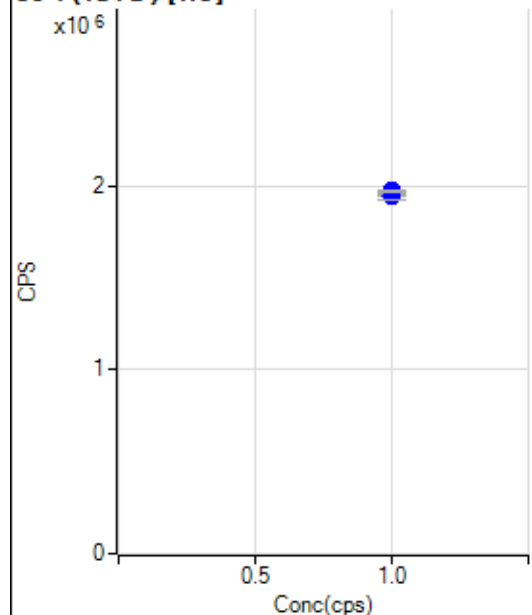
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6224542.20		A	0.1
2	☐	1.000					
3	☐	1.000		6265791.59		A	0.1
4	☐	1.000		6275596.54		A	0.4
5	☐	1.000		6317968.41		A	0.3
6	☐	1.000		6225654.09		A	1.0
7	☐	1.000		6220709.38		A	2.0
8	☐	1.000		6226202.27		A	0.7
9	☐	1.000		6191545.36		A	1.8

45 Sc (ISTD) [He]

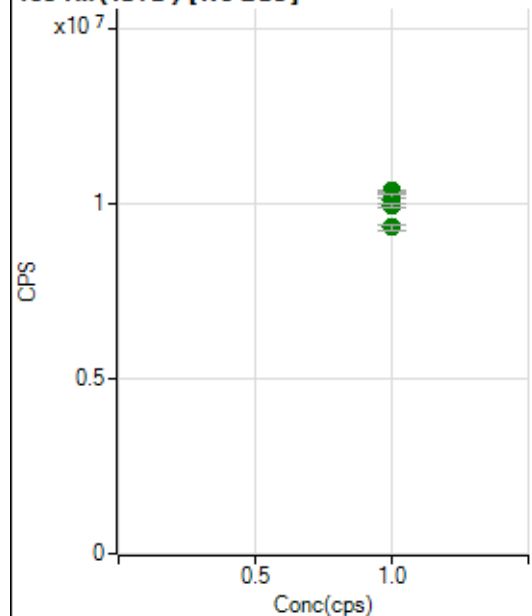
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		362735.51		P	0.5
2	☐	1.000					
3	☐	1.000		361990.45		P	0.9
4	☐	1.000		360113.24		P	0.5
5	☐	1.000		358497.46		P	0.5
6	☐	1.000		360242.86		P	0.7
7	☐	1.000		357948.92		P	0.8
8	☐	1.000		356418.83		P	2.0
9	☐	1.000		367310.23		P	0.8

89 Y (ISTD) [No Gas]

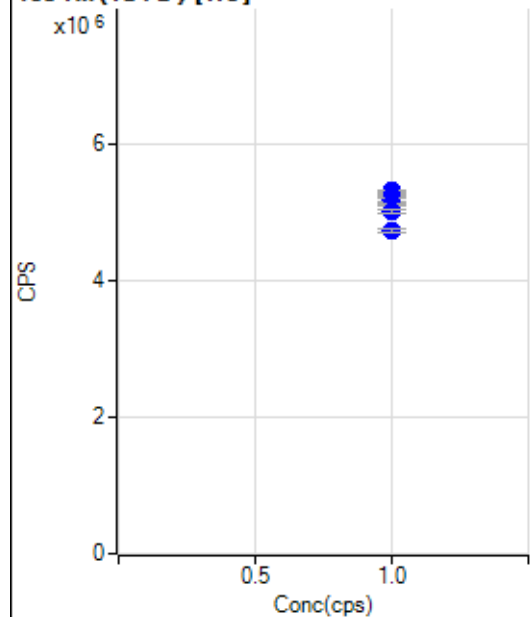
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11294180.11		A	0.1
2	☐	1.000					
3	☐	1.000		11351887.19		A	0.4
4	☐	1.000		11492151.91		A	0.7
5	☐	1.000		11448784.55		A	0.8
6	☐	1.000		11419437.89		A	0.6
7	☐	1.000		11473810.66		A	1.5
8	☐	1.000		11483030.11		A	0.6
9	☐	1.000		11189117.61		A	1.4

89 Y(ISTD) [He]

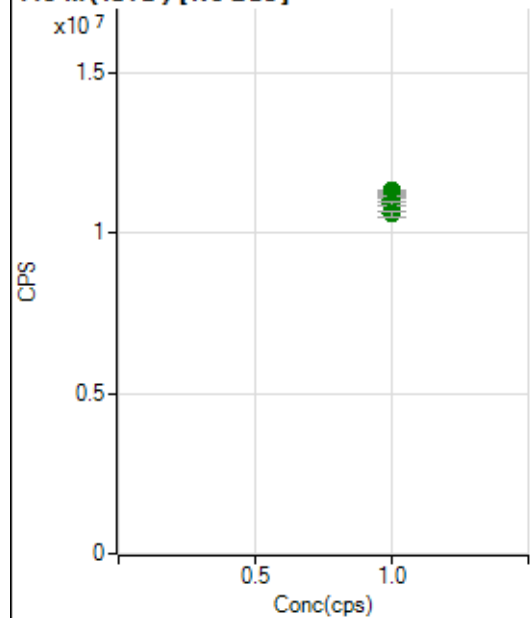
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1960098.49		P	0.0
2	☐	1.000					
3	☐	1.000		1971497.24		P	0.5
4	☐	1.000		1957679.36		P	0.8
5	☐	1.000		1954672.66		P	0.1
6	☐	1.000		1965478.81		P	0.9
7	☐	1.000		1955725.23		P	0.7
8	☐	1.000		1941627.35		P	1.5
9	☐	1.000		1973675.81		P	0.8

103 Rh(ISTD) [No Gas]

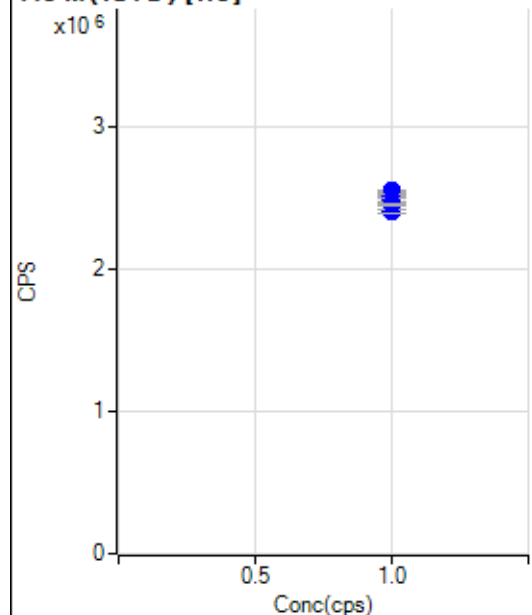
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10298684.95		A	0.8
2	☐	1.000					
3	☐	1.000		10346830.09		A	0.3
4	☐	1.000		10369337.73		A	0.2
5	☐	1.000		10325894.94		A	0.1
6	☐	1.000		10172927.22		A	0.0
7	☐	1.000		10125327.92		A	2.6
8	☐	1.000		9954144.93		A	1.2
9	☐	1.000		9336472.26		A	1.8

103 Rh (ISTD) [He]

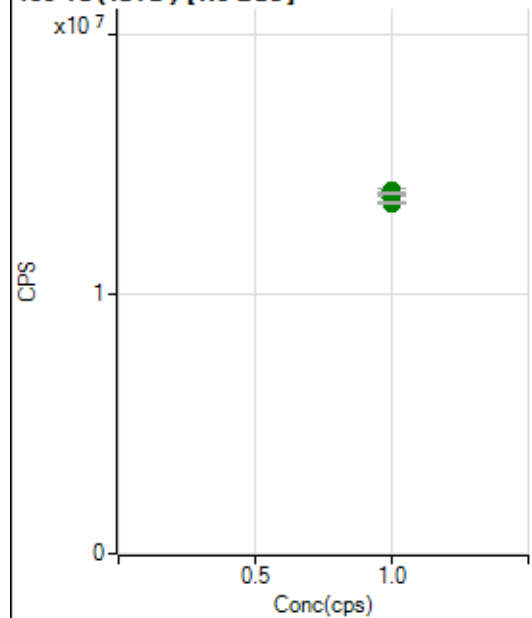
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5298930.06		P	0.4
2	☐	1.000					
3	☐	1.000		5323883.50		P	0.8
4	☐	1.000		5253784.57		P	0.5
5	☐	1.000		5226102.94		P	0.3
6	☐	1.000		5201232.39		P	1.0
7	☐	1.000		5129466.80		P	0.7
8	☐	1.000		5015826.11		P	1.4
9	☐	1.000		4740355.83		P	0.8

115 In (ISTD) [No Gas]

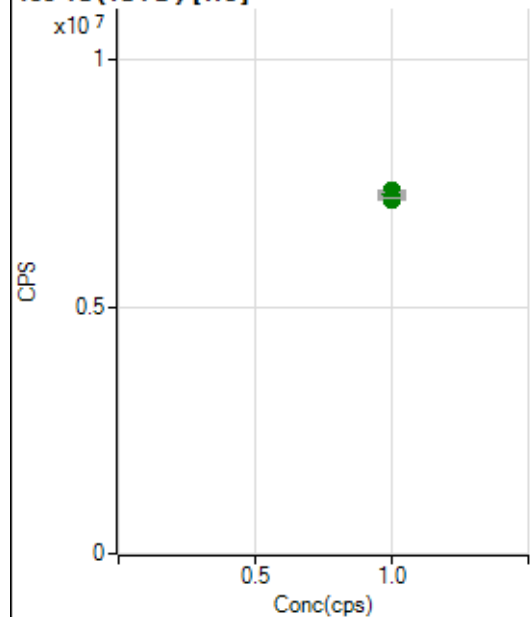
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11221188.97		A	0.1
2	☐	1.000					
3	☐	1.000		11216516.58		A	0.6
4	☐	1.000		11308048.51		A	0.6
5	☐	1.000		11229269.11		A	0.7
6	☐	1.000		11133222.26		A	0.3
7	☐	1.000		11054092.71		A	1.4
8	☐	1.000		10916639.42		A	0.7
9	☐	1.000		10601871.40		A	1.6

115 In (ISTD) [He]

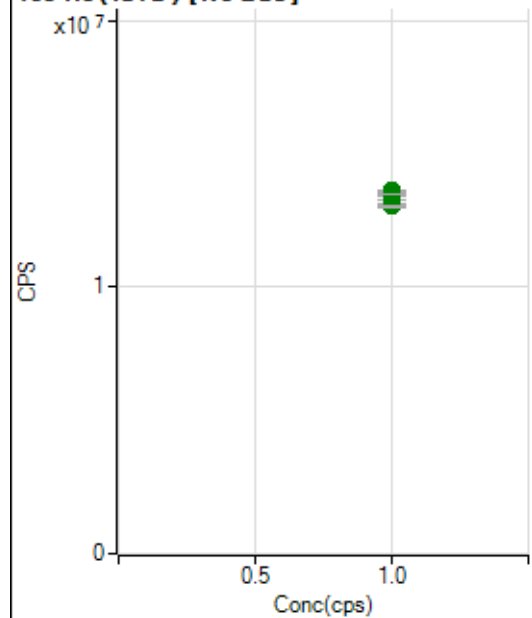
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2544641.87		P	0.5
2	☐	1.000					
3	☐	1.000		2546451.90		P	0.8
4	☐	1.000		2526185.92		P	0.6
5	☐	1.000		2514784.88		P	0.3
6	☐	1.000		2512221.17		P	1.0
7	☐	1.000		2478891.17		P	1.1
8	☐	1.000		2403048.73		P	1.4
9	☐	1.000		2452970.23		P	0.8

159 Tb (ISTD) [No Gas]

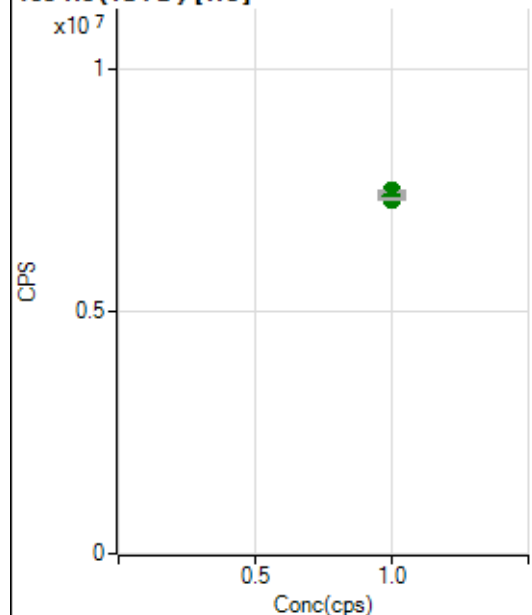
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13681052.43		A	1.2
2	☐	1.000					
3	☐	1.000		13868130.76		A	0.8
4	☐	1.000		13946205.49		A	0.2
5	☐	1.000		13922050.07		A	0.5
6	☐	1.000		13803909.38		A	0.4
7	☐	1.000		13981013.96		A	1.9
8	☐	1.000		13917759.51		A	0.6
9	☐	1.000		13507353.13		A	0.4

159 Tb (ISTD) [He]

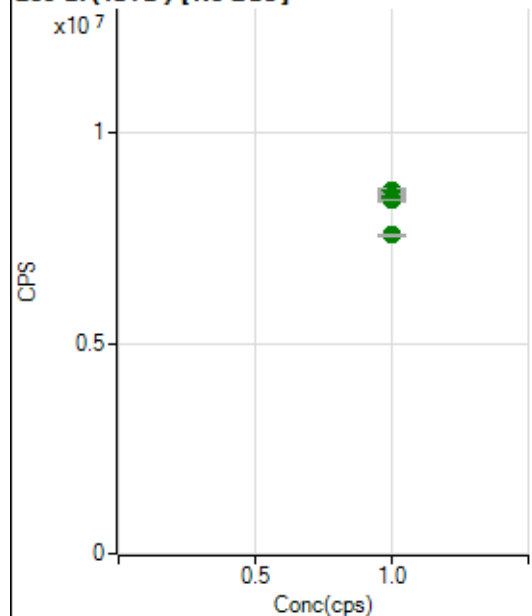
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7162075.66		A	0.3
2	☐	1.000					
3	☐	1.000		7268729.82		A	0.9
4	☐	1.000		7240918.78		A	0.5
5	☐	1.000		7267597.53		A	0.9
6	☐	1.000		7331664.27		A	0.5
7	☐	1.000		7346675.93		A	0.4
8	☐	1.000		7291065.31		A	1.1
9	☐	1.000		7202717.60		A	0.4

165 Ho (ISTD) [No Gas]

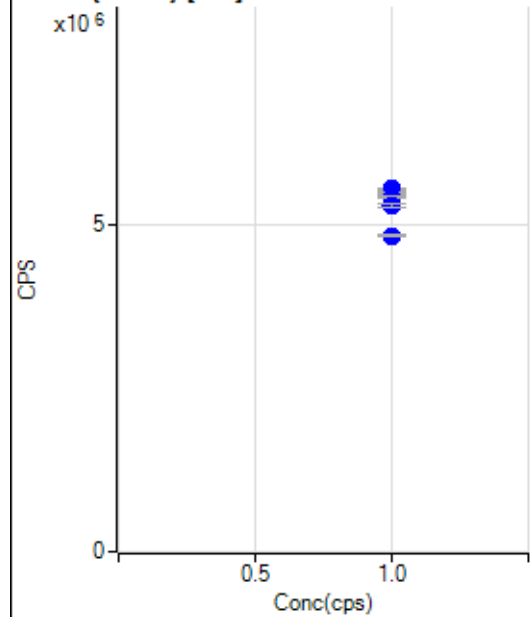
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13077064.61		A	0.9
2	☐	1.000					
3	☐	1.000		13267431.55		A	0.4
4	☐	1.000		13552424.95		A	0.7
5	☐	1.000		13597657.42		A	0.5
6	☐	1.000		13422921.48		A	0.1
7	☐	1.000		13482292.14		A	1.4
8	☐	1.000		13489870.79		A	0.3
9	☐	1.000		13017341.44		A	0.7

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		7304095.24		A	0.2
2	☐	1.000					
3	☐	1.000		7410174.96		A	0.8
4	☐	1.000		7371414.68		A	0.7
5	☐	1.000		7329262.95		A	0.6
6	☐	1.000		7442388.15		A	1.0
7	☐	1.000		7475388.57		A	0.4
8	☐	1.000		7388487.11		A	1.1
9	☐	1.000		7307514.82		A	0.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		8467019.87		A	0.7
2	☐	1.000					
3	☐	1.000		8544598.07		A	0.7
4	☐	1.000		8603826.89		A	0.5
5	☐	1.000		8619124.32		A	1.2
6	☐	1.000		8483351.82		A	0.9
7	☐	1.000		8448630.22		A	2.2
8	☐	1.000		8409354.11		A	0.4
9	☐	1.000		7565432.67		A	0.3

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5539898.46		P	0.4
2	☐	1.000					
3	☐	1.000		5556065.47		P	0.7
4	☐	1.000		5509977.42		P	1.0
5	☐	1.000		5446052.00		P	0.7
6	☐	1.000		5481144.16		P	0.6
7	☐	1.000		5425591.31		P	0.6
8	☐	1.000		5299045.89		P	1.2
9	☐	1.000		4842301.11		P	0.9

US EPA Tune Check Sample Report

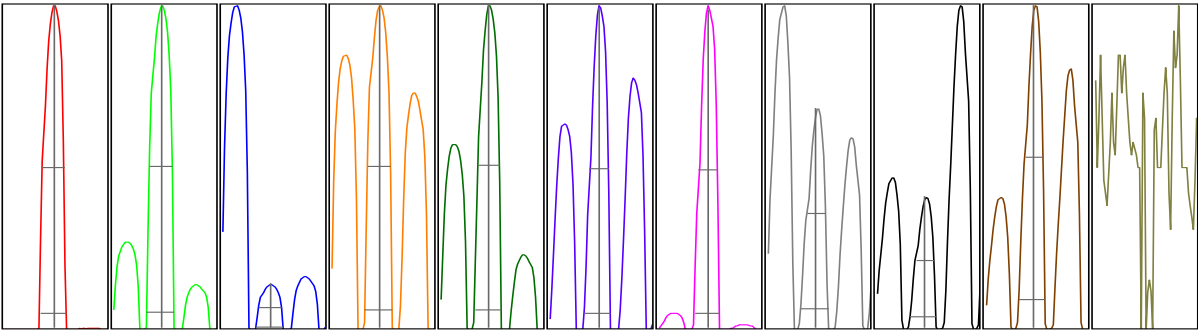
Batch Folder D:\ICP-MS Data\P7030917 .b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	47981	0.38	5.00	
24	2147560	0.23	5.00	
25	291692	0.49	5.00	
26	349032	0.28	5.00	
59	787299	0.52	5.00	
113	138885	0.38	5.00	
115	2118521	0.34	5.00	
206	289346	0.37	5.00	
207	250308	0.55	5.00	
208	613606	0.48	5.00	
220	6	17.67		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	48278	47926	47935	47974	47790
24	2141003	2148155	2144410	2150769	2153465
25	290982	289810	292842	291472	293354
26	349735	347434	349922	349275	348795
59	783578	787987	793960	786285	784685
113	139193	138044	139408	138777	139003
115	2113404	2130447	2112191	2119700	2116861
206	290522	288826	290448	288287	288647
207	251486	249758	251286	248135	250877
208	618214	614934	611524	611423	611936
220	8	5	7	6	7

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	8239	9.00	8.9 - 9.1		0.779	0.900	
24	345651	23.95	23.9 - 24.1		0.787	0.900	
25	47489	24.95	24.9 - 25.1		0.785	0.900	
26	55962	25.95	25.9 - 26.1		0.787	0.900	
59	133638	58.95	58.9 - 59.1		0.783	0.900	
113	26166	113.00	112.9 - 113.1		0.757	0.900	
115	398441	115.00	114.9 - 115.1		0.734	0.900	
206	54021	205.95	205.9 - 206.1		0.787	0.900	
207	47100	206.95	206.9 - 207.1		0.742	0.900	
208	115671	207.95	207.9 - 208.1		0.756	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	rpm			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.1	V			
Extract 2	-195.0	V	Cell Entrance	-30	V			
Omega Bias	-85	V	Cell Exit	-50	V			
Deflect	12.6	V						

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	241074	0.40	
89	194432	0.61	
205	281263	0.51	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	241428	240639	240158	240555	242591
89	195666	193284	194719	193101	195388
205	283667	281345	280739	280005	280560

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	rpm			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.3	V			
Extract 2	-190.0	V	Cell Entrance	-40	V			
Omega Bias	-90	V	Cell Exit	-60	V			
Deflect	2.0	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 :	LB86284	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 11:56:32	DataFile Name :	002CALB_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.31	-0.10	-0.21	0.00	N/A	ppb
Antimony	121-1	-0.03	0.01	0.01	0.00	N/A	ppb
Arsenic	75-2	-0.01	-0.01	0.01	0.00	N/A	ppb
Barium	135-1	0.00	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.18	0.13	0.05	0.00	N/A	ppb
Boron	11-1	0.01	-0.02	0.02	0.00	N/A	ppb
Cadmium	106-1	-0.08	-0.31	0.40	0.00	N/A	ppb
Cadmium	108-1	0.00	-0.02	0.02	0.00	N/A	ppb
Cadmium	111-1	-0.01	-0.02	0.03	0.00	N/A	ppb
Calcium	43-1	1.56	1.48	-3.04	0.00	N/A	ppb
Calcium	44-1	0.16	0.20	-0.36	0.00	N/A	ppb
Chromium	52-2	0.00	0.00	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	-0.01	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				100		%
Holmium	165-1				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.20	-0.07	-0.13	0.00	N/A	ppb
Iron	57-2	-0.04	-0.39	0.43	0.00	N/A	ppb
Lead	206-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.01	0.00	N/A	ppb
Lead	208-1	0.00	-0.01	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.26	0.12	0.14	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 11:56:32	DataFile Name :	002CALB_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	-16.82	6.32	-7.61	-6.04		ppb
Potassium	39-2	-1.83	0.97	0.86	0.00	N/A	ppb
Rhodium	103-2				100		%
Rhodium	103-1				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.22	0.00	-0.22	0.00	N/A	ppb
Selenium	82-1	-0.82	0.10	0.72	0.00	N/A	ppb
Silicon	28-1	0.20	0.32	-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	0.14	0.98	-1.12	0.00	N/A	ppb
Strontium	86-1	-0.01	0.04	-0.03	0.00	N/A	ppb
Strontium	88-1	0.01	-0.01	0.00	0.00	N/A	ppb
Sulfur	34-1	14.05	-142.71	-164.48	-97.71		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	-0.01	0.00	N/A	ppb
Tin	118-1	0.00	-0.01	0.00	0.00	N/A	ppb
Titanium	47-1	0.01	0.01	-0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-2				100		%
Yttrium	89-1				100		%
Zinc	66-2	0.00	-0.01	0.01	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 11:56:32	DataFile Name :	002CALB_P7030917 .D

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

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:04:53	DataFile Name :	004CALS_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.32	19.40	19.54	20.09	5.33	ppb
Antimony	121-1	1.87	1.88	1.87	1.87	0.26	ppb
Arsenic	75-2	1.02	1.01	0.97	1.00	2.77	ppb
Barium	135-1	9.96	10.29	10.22	10.16	1.71	ppb
Barium	137-1	10.03	10.37	10.01	10.14	1.97	ppb
Beryllium	9-1	0.97	1.11	0.85	0.98	13.15	ppb
Bismuth	209-2				100		%
Bismuth	209-1				101		%
Boron	10-1	25.56	28.29	27.72	27.19	5.30	ppb
Boron	11-1	26.10	27.54	26.85	26.83	2.69	ppb
Cadmium	111-1	0.97	1.00	0.96	0.98	2.08	ppb
Cadmium	106-1	0.76	0.89	0.24	0.63	55.00	ppb
Cadmium	108-1	1.09	1.20	1.01	1.10	8.39	ppb
Calcium	43-1	510.57	500.05	466.34	492.32	4.69	ppb
Calcium	44-1	495.63	499.09	487.48	494.07	1.21	ppb
Chromium	52-2	2.08	2.15	1.98	2.07	4.09	ppb
Cobalt	59-2	1.09	1.07	1.03	1.06	2.60	ppb
Copper	63-2	2.15	2.11	2.13	2.13	0.86	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-2				100		%
Indium	115-1				100		%
Iron	56-2	48.85	49.20	48.36	48.81	0.87	ppb
Iron	57-2	51.47	48.25	46.67	48.80	5.02	ppb
Lead	206-1	1.03	0.99	1.00	1.01	2.13	ppb
Lead	207-1	1.04	1.00	1.00	1.02	2.45	ppb
Lead	208-1	1.01	1.01	1.02	1.01	0.21	ppb
Lithium	6-1				100		%
Magnesium	24-2	517.80	526.95	525.18	523.31	0.93	ppb
Manganese	55-2	1.02	1.04	1.08	1.05	2.77	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:04:53	DataFile Name :	004CAL5_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.06	2.03	1.99	2.03	1.60	ppb
Molybdenum	95-1	4.92	4.97	4.78	4.89	2.02	ppb
Molybdenum	96-1	4.18	4.26	4.02	4.15	2.93	ppb
Molybdenum	97-1	5.07	4.90	4.81	4.92	2.70	ppb
Molybdenum	98-1	4.92	4.88	4.78	4.86	1.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.05	1.08	1.09	3.78	ppb
Phosphorus	31-2	-2.39	2.69	17.82	6.04	174.04	ppb
Potassium	39-2	501.52	496.60	507.86	501.99	1.12	ppb
Rhodium	103-2				100		%
Rhodium	103-1				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	4.62	4.07	6.37	5.02	23.96	ppb
Selenium	78-2	4.78	5.32	5.09	5.06	5.42	ppb
Selenium	82-1	5.70	5.65	4.96	5.43	7.58	ppb
Silicon	28-1	4.21	3.66	4.78	4.22	13.26	ppb
Silver	109-1	0.78	0.77	0.75	0.76	1.59	ppb
Silver	107-1	0.74	0.81	0.79	0.78	4.05	ppb
Sodium	23-2	533.82	528.39	524.73	528.98	0.86	ppb
Strontium	86-1	1.13	1.06	1.23	1.14	7.59	ppb
Strontium	88-1	1.02	1.03	1.02	1.02	0.76	ppb
Sulfur	34-1	46.80	157.54	88.81	97.71	57.21	ppb
Terbium	159-2				101		%
Terbium	159-1				101		%
Thallium	203-1	1.03	1.00	0.94	0.99	4.46	ppb
Thallium	205-1	1.00	1.01	1.03	1.02	1.37	ppb
Tin	118-1	4.94	4.94	4.95	4.94	0.12	ppb
Titanium	47-1	4.77	4.88	4.79	4.82	1.23	ppb
Uranium	238-1	0.98	1.02	0.99	1.00	1.81	ppb
Vanadium	51-2	4.99	5.00	5.01	5.00	0.12	ppb
Yttrium	89-2				101		%
Yttrium	89-1				101		%
Zinc	66-2	1.98	2.22	2.25	2.15	6.96	ppb
Zirconium	90-1	0.84	0.80	0.80	0.81	2.93	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:04:53	DataFile Name :	004CALS_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.78	0.78	0.80	0.79	1.65	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:08:42	DataFile Name :	005CALS_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	998.71	997.29	1002.51	999.50	0.27	ppb
Antimony	121-1	40.06	39.19	38.37	39.21	2.15	ppb
Arsenic	75-2	49.60	49.06	49.19	49.28	0.57	ppb
Barium	135-1	249.39	248.54	249.66	249.20	0.23	ppb
Barium	137-1	251.71	251.03	252.58	251.77	0.31	ppb
Beryllium	9-1	49.93	50.36	50.45	50.25	0.56	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	48.60	49.44	49.70	49.25	1.17	ppb
Boron	11-1	47.80	50.69	49.60	49.36	2.96	ppb
Cadmium	111-1	51.35	51.62	51.48	51.49	0.26	ppb
Cadmium	106-1	50.58	49.06	50.09	49.91	1.56	ppb
Cadmium	108-1	50.55	50.54	50.84	50.65	0.34	ppb
Calcium	43-1	4952.86	4976.64	4875.59	4935.03	1.07	ppb
Calcium	44-1	4977.96	4927.80	4935.00	4946.92	0.55	ppb
Chromium	52-2	50.26	50.54	50.60	50.47	0.36	ppb
Cobalt	59-2	51.27	51.44	51.38	51.36	0.17	ppb
Copper	63-2	104.10	103.73	103.54	103.79	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	165-1				104		%
Holmium	165-2				101		%
Indium	115-2				99		%
Indium	115-1				101		%
Iron	56-2	2430.52	2427.14	2419.21	2425.62	0.24	ppb
Iron	57-2	2434.32	2419.50	2410.90	2421.57	0.49	ppb
Lead	206-1	49.74	49.03	49.58	49.45	0.75	ppb
Lead	207-1	49.11	48.70	49.66	49.16	0.98	ppb
Lead	208-1	49.44	49.05	49.73	49.41	0.69	ppb
Lithium	6-1				100		%
Magnesium	24-2	5231.00	5276.17	5208.69	5238.62	0.66	ppb
Manganese	55-2	101.62	101.15	101.60	101.46	0.26	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:08:42	DataFile Name :	005CALS_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.39	48.74	48.24	48.46	0.53	ppb
Molybdenum	95-1	49.14	48.76	48.45	48.78	0.71	ppb
Molybdenum	96-1	48.87	48.77	47.77	48.47	1.25	ppb
Molybdenum	97-1	49.27	50.31	49.20	49.59	1.25	ppb
Molybdenum	98-1	48.67	49.04	48.40	48.70	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.51	51.26	52.07	51.61	0.80	ppb
Phosphorus	31-2	979.66	974.51	998.92	984.36	1.31	ppb
Potassium	39-2	2492.90	2484.35	2503.84	2493.70	0.39	ppb
Rhodium	103-2				99		%
Rhodium	103-1				101		%
Scandium	45-2				99		%
Scandium	45-1				101		%
Selenium	82-1	51.26	50.10	50.23	50.53	1.25	ppb
Selenium	77-2	50.80	49.86	49.78	50.15	1.13	ppb
Selenium	78-2	50.24	48.53	47.86	48.88	2.51	ppb
Silicon	28-1	68.36	69.18	67.01	68.18	1.61	ppb
Silver	109-1	51.66	51.42	51.48	51.52	0.25	ppb
Silver	107-1	51.34	51.68	51.42	51.48	0.35	ppb
Sodium	23-2	5222.52	5253.14	5231.63	5235.76	0.30	ppb
Strontium	86-1	50.55	50.81	50.99	50.78	0.43	ppb
Strontium	88-1	50.51	50.45	50.50	50.49	0.06	ppb
Sulfur	34-1	1198.48	1131.64	1062.47	1130.86	6.01	ppb
Terbium	159-2				101		%
Terbium	159-1				102		%
Thallium	203-1	50.06	49.57	49.77	49.80	0.50	ppb
Thallium	205-1	50.20	49.47	50.13	49.93	0.80	ppb
Tin	118-1	49.72	49.50	49.55	49.59	0.24	ppb
Titanium	47-1	49.59	50.55	50.52	50.22	1.08	ppb
Uranium	238-1	47.53	47.36	47.16	47.35	0.39	ppb
Vanadium	51-2	49.21	50.12	49.61	49.65	0.92	ppb
Yttrium	89-2				100		%
Yttrium	89-1				102		%
Zinc	66-2	102.74	102.65	102.30	102.56	0.23	ppb
Zirconium	91-1	48.14	49.31	48.78	48.74	1.20	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:08:42	DataFile Name :	005CALS_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	48.94	49.43	49.22	49.19	0.50	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:12:41	DataFile Name :	006CAL5_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2516.78	2510.31	2489.15	2505.42	0.58	ppb
Antimony	121-1	114.88	112.82	111.62	113.11	1.46	ppb
Arsenic	75-2	124.67	123.89	125.35	124.64	0.58	ppb
Barium	135-1	629.26	629.64	624.04	627.64	0.50	ppb
Barium	137-1	637.13	636.66	634.31	636.03	0.24	ppb
Beryllium	9-1	125.52	127.57	124.88	125.99	1.11	ppb
Bismuth	209-2				98		%
Bismuth	209-1				102		%
Boron	10-1	124.53	127.75	125.40	125.89	1.32	ppb
Boron	11-1	121.52	123.96	125.62	123.70	1.67	ppb
Cadmium	106-1	129.13	129.84	133.75	130.91	1.90	ppb
Cadmium	108-1	131.39	127.65	130.09	129.71	1.46	ppb
Cadmium	111-1	131.14	130.04	129.15	130.11	0.76	ppb
Calcium	43-1	12334.97	12282.63	12314.84	12310.81	0.21	ppb
Calcium	44-1	12335.58	12232.18	12269.19	12278.98	0.43	ppb
Chromium	52-2	127.26	126.81	126.65	126.91	0.25	ppb
Cobalt	59-2	129.07	128.95	128.13	128.72	0.40	ppb
Copper	63-2	260.14	259.43	258.35	259.31	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	6172.81	6055.22	6101.82	6109.95	0.97	ppb
Iron	57-2	6127.79	6090.12	6067.24	6095.05	0.50	ppb
Lead	206-1	126.16	122.58	123.45	124.06	1.51	ppb
Lead	207-1	123.89	122.23	123.18	123.10	0.68	ppb
Lead	208-1	125.05	122.84	124.06	123.99	0.89	ppb
Lithium	6-1				100		%
Magnesium	24-2	13165.91	13038.71	13002.18	13068.93	0.66	ppb
Manganese	55-2	255.06	254.41	254.00	254.49	0.21	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:12:41	DataFile Name :	006CAL5_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	124.94	125.19	126.40	125.51	0.62	ppb
Molybdenum	95-1	125.66	123.93	126.75	125.45	1.13	ppb
Molybdenum	96-1	124.02	123.42	124.38	123.94	0.39	ppb
Molybdenum	97-1	126.67	126.49	125.94	126.37	0.30	ppb
Molybdenum	98-1	124.01	123.42	125.13	124.19	0.70	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	130.59	129.39	129.67	129.89	0.48	ppb
Phosphorus	31-2	2539.67	2548.75	2531.94	2540.12	0.33	ppb
Potassium	39-2	6304.70	6227.59	6232.01	6254.77	0.69	ppb
Rhodium	103-2				99		%
Rhodium	103-1				100		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	126.19	127.29	128.79	127.42	1.02	ppb
Selenium	77-2	124.54	117.97	127.37	123.29	3.91	ppb
Selenium	78-2	125.05	125.22	124.78	125.02	0.18	ppb
Silicon	28-1	171.78	171.97	175.19	172.98	1.11	ppb
Silver	109-1	129.67	128.40	128.54	128.87	0.54	ppb
Silver	107-1	130.01	128.84	129.40	129.42	0.46	ppb
Sodium	23-2	12984.75	12837.96	12893.41	12905.37	0.57	ppb
Strontium	86-1	126.84	127.24	128.37	127.48	0.62	ppb
Strontium	88-1	126.12	126.33	127.12	126.52	0.42	ppb
Sulfur	34-1	2315.37	2335.83	2304.03	2318.41	0.70	ppb
Terbium	159-2				101		%
Terbium	159-1				102		%
Thallium	203-1	127.37	123.33	126.21	125.64	1.66	ppb
Thallium	205-1	128.01	123.71	126.32	126.01	1.72	ppb
Tin	118-1	125.28	124.61	125.48	125.12	0.37	ppb
Titanium	47-1	125.07	125.52	124.58	125.06	0.38	ppb
Uranium	238-1	120.59	118.86	121.23	120.23	1.02	ppb
Vanadium	51-2	125.39	125.48	124.44	125.11	0.46	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	259.77	258.72	257.74	258.74	0.39	ppb
Zirconium	90-1	126.09	125.34	126.67	126.03	0.53	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:12:41	DataFile Name :	006CALS_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.68	125.49	127.92	126.03	1.34	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:16:24	DataFile Name :	007CAL5_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4945.16	4967.59	4921.10	4944.62	0.47	ppb
Antimony	121-1	238.85	238.03	236.65	237.84	0.47	ppb
Arsenic	75-2	249.80	249.31	248.09	249.07	0.35	ppb
Barium	135-1	1249.28	1253.38	1257.32	1253.33	0.32	ppb
Barium	137-1	1255.89	1258.17	1265.61	1259.89	0.40	ppb
Beryllium	9-1	254.34	251.94	250.96	252.41	0.69	ppb
Bismuth	209-2				99		%
Bismuth	209-1				100		%
Boron	10-1	255.20	244.96	253.56	251.24	2.19	ppb
Boron	11-1	246.50	244.22	251.43	247.38	1.49	ppb
Cadmium	106-1	256.04	258.18	253.21	255.81	0.97	ppb
Cadmium	108-1	256.17	259.19	254.19	256.52	0.98	ppb
Cadmium	111-1	257.01	259.61	258.38	258.34	0.50	ppb
Calcium	43-1	24503.47	24888.04	24438.66	24610.06	0.99	ppb
Calcium	44-1	24273.41	24542.53	24449.49	24421.81	0.56	ppb
Chromium	52-2	250.21	250.79	252.94	251.31	0.57	ppb
Cobalt	59-2	254.64	253.50	255.17	254.44	0.34	ppb
Copper	63-2	510.71	508.83	511.71	510.42	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	165-1				103		%
Holmium	165-2				102		%
Indium	115-2				99		%
Indium	115-1				99		%
Iron	56-2	12086.57	12122.03	12176.50	12128.37	0.37	ppb
Iron	57-2	12065.75	12172.53	12112.90	12117.06	0.44	ppb
Lead	206-1	250.05	250.32	246.35	248.91	0.89	ppb
Lead	207-1	249.60	251.07	246.30	248.99	0.98	ppb
Lead	208-1	250.70	250.95	247.57	249.74	0.75	ppb
Lithium	6-1				98		%
Magnesium	24-2	25438.58	25805.44	25736.67	25660.23	0.76	ppb
Manganese	55-2	504.99	508.45	505.56	506.33	0.37	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:16:24	DataFile Name :	007CAL5_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	249.38	247.67	248.75	248.60	0.35	ppb
Molybdenum	95-1	252.18	249.43	247.76	249.79	0.89	ppb
Molybdenum	96-1	249.29	246.19	244.84	246.77	0.92	ppb
Molybdenum	97-1	253.21	250.35	249.71	251.09	0.74	ppb
Molybdenum	98-1	249.85	246.28	245.09	247.07	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	255.73	255.26	256.19	255.73	0.18	ppb
Phosphorus	31-2	5045.81	5060.10	5006.34	5037.42	0.55	ppb
Potassium	39-2	12404.80	12387.25	12313.73	12368.60	0.39	ppb
Rhodium	103-2				98		%
Rhodium	103-1				99		%
Scandium	45-2				99		%
Scandium	45-1				100		%
Selenium	82-1	255.39	251.30	253.13	253.28	0.81	ppb
Selenium	77-2	248.35	252.58	244.05	248.33	1.72	ppb
Selenium	78-2	244.08	248.71	252.08	248.29	1.62	ppb
Silicon	28-1	350.41	363.77	355.25	356.47	1.90	ppb
Silver	109-1	254.67	255.77	256.44	255.63	0.35	ppb
Silver	107-1	255.41	255.80	254.90	255.37	0.18	ppb
Sodium	23-2	25823.31	25622.70	25656.55	25700.85	0.42	ppb
Strontium	86-1	254.92	254.37	252.97	254.09	0.39	ppb
Strontium	88-1	252.87	253.27	250.26	252.13	0.65	ppb
Sulfur	34-1	4761.72	4934.80	4554.16	4750.22	4.01	ppb
Terbium	159-2				102		%
Terbium	159-1				101		%
Thallium	203-1	251.62	252.43	248.30	250.78	0.87	ppb
Thallium	205-1	250.96	254.19	246.41	250.52	1.56	ppb
Tin	118-1	249.67	251.65	251.50	250.94	0.44	ppb
Titanium	47-1	251.40	255.26	250.81	252.49	0.96	ppb
Uranium	238-1	244.19	243.83	243.64	243.89	0.11	ppb
Vanadium	51-2	249.67	249.62	249.65	249.65	0.01	ppb
Yttrium	89-2				100		%
Yttrium	89-1				101		%
Zinc	66-2	510.16	509.74	512.80	510.90	0.33	ppb
Zirconium	90-1	250.89	249.25	248.96	249.70	0.42	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:16:24	DataFile Name :	007CALS_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	250.82	248.99	249.52	249.78	0.38	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:20:02	DataFile Name :	008CAL5_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9763.21	9744.17	9704.63	9737.34	0.31	ppb
Antimony	121-1	488.91	513.72	483.61	495.42	3.24	ppb
Arsenic	75-2	501.19	495.41	496.77	497.79	0.61	ppb
Barium	135-1	2463.90	2577.61	2468.80	2503.44	2.57	ppb
Barium	137-1	2473.06	2565.30	2486.85	2508.40	1.98	ppb
Beryllium	9-1	504.60	515.55	502.30	507.48	1.39	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	496.53	507.03	499.91	501.15	1.07	ppb
Boron	11-1	494.78	512.93	510.46	506.06	1.94	ppb
Cadmium	106-1	505.04	523.73	508.06	512.28	1.96	ppb
Cadmium	108-1	499.82	529.35	504.61	511.26	3.10	ppb
Cadmium	111-1	501.18	518.63	501.73	507.18	1.96	ppb
Calcium	43-1	48347.47	50678.14	48915.53	49313.71	2.46	ppb
Calcium	44-1	48376.80	51026.12	48773.25	49392.06	2.89	ppb
Chromium	52-2	501.88	496.87	499.13	499.29	0.50	ppb
Cobalt	59-2	505.74	501.16	501.53	502.81	0.51	ppb
Copper	63-2	1007.64	1013.25	1009.65	1010.18	0.28	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				102		%
Holmium	165-1				103		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	24264.70	24243.19	23948.85	24152.24	0.73	ppb
Iron	57-2	24154.00	24001.04	24017.95	24057.66	0.35	ppb
Lead	206-1	485.46	518.57	499.77	501.27	3.31	ppb
Lead	207-1	486.17	514.60	498.23	499.66	2.86	ppb
Lead	208-1	493.27	520.38	502.24	505.29	2.73	ppb
Lithium	6-1				96		%
Magnesium	24-2	50748.80	50726.04	50135.70	50536.85	0.69	ppb
Manganese	55-2	1004.95	1003.37	1003.10	1003.81	0.10	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:20:02	DataFile Name :	008CAL5_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	494.69	512.49	507.48	504.89	1.82	ppb
Molybdenum	95-1	495.38	512.74	497.68	501.93	1.88	ppb
Molybdenum	96-1	489.79	509.07	493.73	497.53	2.05	ppb
Molybdenum	97-1	497.33	521.86	500.04	506.41	2.66	ppb
Molybdenum	98-1	497.29	515.07	500.77	504.38	1.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.17	500.73	503.92	503.94	0.64	ppb
Phosphorus	31-2	10104.16	9986.28	10240.90	10110.45	1.26	ppb
Potassium	39-2	24485.98	24293.82	24433.91	24404.57	0.41	ppb
Rhodium	103-2				97		%
Rhodium	103-1				98		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	484.15	488.66	497.59	490.13	1.40	ppb
Selenium	78-2	500.43	502.20	509.27	503.97	0.93	ppb
Selenium	82-1	499.97	521.91	501.08	507.65	2.43	ppb
Silicon	28-1	525.47	555.23	538.46	539.72	2.76	ppb
Silver	109-1	499.46	525.02	497.02	507.17	3.06	ppb
Silver	107-1	505.93	523.55	497.11	508.87	2.65	ppb
Sodium	23-2	51178.93	50720.33	51048.74	50982.66	0.46	ppb
Strontium	86-1	498.18	516.54	500.10	504.94	2.00	ppb
Strontium	88-1	496.32	511.97	500.70	503.00	1.60	ppb
Sulfur	34-1	9821.18	10757.33	9738.93	10105.81	5.60	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	498.00	525.48	508.69	510.72	2.71	ppb
Thallium	205-1	492.98	521.33	504.04	506.12	2.82	ppb
Tin	118-1	497.75	518.06	493.76	503.19	2.59	ppb
Titanium	47-1	497.43	522.35	501.38	507.05	2.64	ppb
Uranium	238-1	491.00	513.63	496.75	500.46	2.35	ppb
Vanadium	51-2	498.41	498.06	499.70	498.73	0.17	ppb
Yttrium	89-2				100		%
Yttrium	89-1				102		%
Zinc	66-2	1018.64	1005.92	1012.01	1012.19	0.63	ppb
Zirconium	90-1	499.20	517.91	500.97	506.03	2.04	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:20:02	DataFile Name :	008CALS_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.80	512.12	500.11	501.68	1.95	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:23:35	DataFile Name :	009CALS_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19435.78	19764.78	19125.43	19442.00	1.64	ppb
Antimony	121-1	1010.94	1003.36	1007.78	1007.36	0.38	ppb
Arsenic	75-2	999.44	1015.41	989.41	1001.42	1.31	ppb
Barium	135-1	5008.03	4956.02	5027.43	4997.16	0.74	ppb
Barium	137-1	5016.53	4947.88	5011.16	4991.86	0.76	ppb
Beryllium	9-1	993.54	996.41	996.60	995.52	0.17	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	991.88	987.56	1017.52	998.98	1.62	ppb
Boron	11-1	992.02	994.52	1006.78	997.77	0.79	ppb
Cadmium	106-1	993.84	987.33	993.85	991.68	0.38	ppb
Cadmium	108-1	988.23	985.88	1002.25	992.12	0.89	ppb
Cadmium	111-1	996.19	989.73	994.91	993.61	0.34	ppb
Calcium	43-1	96652.22	97171.33	96664.87	96829.48	0.31	ppb
Calcium	44-1	96701.42	98381.15	97899.63	97660.73	0.89	ppb
Chromium	52-2	996.37	1019.56	983.36	999.76	1.83	ppb
Cobalt	59-2	987.29	1030.84	972.73	996.95	3.03	ppb
Copper	63-2	1992.09	2031.88	1948.88	1990.95	2.08	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	165-1				103		%
Holmium	165-2				101		%
Indium	115-2				94		%
Indium	115-1				97		%
Iron	56-2	48694.68	49379.86	47526.98	48533.84	1.93	ppb
Iron	57-2	47814.78	48845.64	46972.83	47877.75	1.96	ppb
Lead	206-1	998.25	1000.84	1000.26	999.78	0.14	ppb
Lead	207-1	1002.85	996.01	1003.24	1000.70	0.41	ppb
Lead	208-1	1000.75	989.86	1002.11	997.57	0.67	ppb
Lithium	6-1				94		%
Magnesium	24-2	100055.70	102397.89	98846.30	100433.30	1.80	ppb
Manganese	55-2	1979.64	2043.45	1964.55	1995.88	2.10	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:23:35	DataFile Name :	009CAL5_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	994.40	997.19	1002.22	997.93	0.40	ppb
Molybdenum	95-1	990.64	1003.51	1003.13	999.09	0.73	ppb
Molybdenum	96-1	1002.52	1004.39	999.87	1002.26	0.23	ppb
Molybdenum	97-1	993.36	999.74	996.01	996.37	0.32	ppb
Molybdenum	98-1	1002.50	998.80	994.83	998.71	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	991.72	1013.07	982.93	995.91	1.56	ppb
Phosphorus	31-2	19879.95	20293.53	19620.08	19931.19	1.70	ppb
Potassium	39-2	49110.75	49682.48	48131.98	48975.07	1.60	ppb
Rhodium	103-2				95		%
Rhodium	103-1				97		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	977.20	1026.44	1013.03	1005.56	2.53	ppb
Selenium	78-2	991.74	1007.92	995.82	998.50	0.84	ppb
Selenium	82-1	990.11	1001.90	993.06	995.02	0.62	ppb
Silicon	28-1	945.09	947.43	947.50	946.67	0.14	ppb
Silver	109-1	994.70	984.02	1004.63	994.45	1.04	ppb
Silver	107-1	990.28	986.83	1003.69	993.60	0.90	ppb
Sodium	23-2	101835.39	102612.98	99358.84	101269.07	1.68	ppb
Strontium	88-1	994.82	999.95	998.49	997.75	0.26	ppb
Strontium	86-1	992.50	995.51	1000.47	996.16	0.40	ppb
Sulfur	34-1	19767.94	20315.94	19993.20	20025.69	1.38	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	995.85	989.03	998.24	994.37	0.48	ppb
Thallium	205-1	1004.01	988.59	997.46	996.69	0.78	ppb
Tin	118-1	991.87	997.84	1004.82	998.18	0.65	ppb
Titanium	47-1	992.07	1002.67	992.76	995.83	0.60	ppb
Uranium	238-1	1006.49	996.16	1003.43	1002.03	0.53	ppb
Vanadium	51-2	999.37	1015.48	987.34	1000.73	1.41	ppb
Yttrium	89-2				99		%
Yttrium	89-1				102		%
Zinc	66-2	1978.31	2028.10	1963.46	1989.96	1.70	ppb
Zirconium	90-1	994.37	996.90	999.64	996.97	0.26	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:23:35	DataFile Name :	009CALS_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	991.61	995.40	1010.44	999.15	1.00	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:27:06	DataFile Name :	010CAL5_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99382.37	99881.50	101157.65	100140.51	0.91	ppb
Antimony	121-1	4.61	4.97	5.53	5.04	9.25	ppb
Arsenic	75-2	1.47	1.60	1.56	1.54	4.30	ppb
Barium	135-1	1.61	1.57	1.62	1.60	1.89	ppb
Barium	137-1	1.70	1.67	1.68	1.68	0.88	ppb
Beryllium	9-1	0.25	0.17	0.16	0.19	26.07	ppb
Bismuth	209-1				89		%
Bismuth	209-2				87		%
Boron	10-1	21.19	19.01	19.26	19.82	6.02	ppb
Boron	11-1	22.82	20.13	19.01	20.65	9.48	ppb
Cadmium	106-1	-0.69	0.17	1.15	0.21	445.32	ppb
Cadmium	108-1	0.32	0.27	0.26	0.29	11.40	ppb
Cadmium	111-1	0.13	0.20	0.27	0.20	33.68	ppb
Calcium	43-1	507449.28	495342.04	499391.53	500727.62	1.23	ppb
Calcium	44-1	500031.51	500526.75	501132.60	500563.62	0.11	ppb
Chromium	52-2	23.71	24.35	24.04	24.04	1.32	ppb
Cobalt	59-2	1.25	1.26	1.26	1.26	0.64	ppb
Copper	63-2	3.14	3.06	3.15	3.12	1.64	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				100		%
Holmium	165-2				100		%
Indium	115-2				96		%
Indium	115-1				94		%
Iron	56-2	247385.38	250617.68	253199.44	250400.83	1.16	ppb
Iron	57-2	247329.42	250471.80	253826.24	250542.49	1.30	ppb
Lead	206-1	1.44	1.36	1.43	1.41	3.33	ppb
Lead	207-1	1.34	1.36	1.37	1.35	1.02	ppb
Lead	208-1	1.40	1.37	1.38	1.38	1.26	ppb
Lithium	6-1				89		%
Magnesium	24-2	494468.59	501818.01	503143.43	499810.01	0.93	ppb
Manganese	55-2	6.23	6.40	6.41	6.35	1.60	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:27:06	DataFile Name :	010CAL5_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.04	2.15	2.32	2.17	6.44	ppb
Molybdenum	95-1	6.15	6.71	7.10	6.65	7.16	ppb
Molybdenum	96-1	5.88	6.19	6.67	6.25	6.33	ppb
Molybdenum	97-1	6.20	6.80	7.12	6.71	6.98	ppb
Molybdenum	98-1	5.96	6.68	7.02	6.55	8.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.21	14.31	14.51	14.34	1.05	ppb
Phosphorus	31-2	1.46	-4.09	-0.41	-1.01		ppb
Potassium	39-2	248811.71	249622.28	252379.12	250271.04	0.75	ppb
Rhodium	103-2				89		%
Rhodium	103-1				91		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	77-2	2.29	2.53	1.29	2.04	32.43	ppb
Selenium	78-2	2.41	2.45	2.32	2.39	2.85	ppb
Selenium	82-1	1.84	3.00	2.91	2.58	25.10	ppb
Silicon	28-1	27.10	24.27	23.72	25.03	7.26	ppb
Silver	109-1	0.11	0.10	0.10	0.11	5.69	ppb
Silver	107-1	0.78	0.10	0.10	0.33	119.89	ppb
Sodium	23-2	496251.17	501231.21	501318.69	499600.36	0.58	ppb
Strontium	86-1	33.17	33.17	32.66	33.00	0.90	ppb
Strontium	88-1	32.59	32.38	31.94	32.31	1.02	ppb
Sulfur	34-1	-1480.77	-1746.38	-1561.44	-1596.20		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.49	0.46	0.41	0.46	8.37	ppb
Thallium	205-1	0.54	0.47	0.43	0.48	10.72	ppb
Tin	118-1	1.00	1.17	1.35	1.17	15.12	ppb
Titanium	47-1	0.59	0.52	0.59	0.56	7.33	ppb
Uranium	238-1	0.14	0.10	0.08	0.11	25.32	ppb
Vanadium	51-2	0.30	0.32	0.30	0.31	5.09	ppb
Yttrium	89-2				101		%
Yttrium	89-1				99		%
Zinc	66-2	11.44	11.51	11.60	11.52	0.69	ppb
Zirconium	90-1	0.18	0.19	0.19	0.19	4.74	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:27:06	DataFile Name :	010CALS_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.18	0.23	0.21	11.20	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:30:52	DataFile Name :	011ICV_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	488.69	482.46	482.66	484.61	0.73	ppb
Antimony	121-1	184.05	182.22	180.00	182.09	1.11	ppb
Arsenic	75-2	194.34	197.30	195.88	195.84	0.75	ppb
Barium	135-1	101.85	102.83	101.05	101.91	0.88	ppb
Barium	137-1	102.29	102.03	102.18	102.17	0.13	ppb
Beryllium	9-1	95.09	96.65	98.28	96.67	1.65	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	583.13	594.15	601.51	592.93	1.56	ppb
Boron	11-1	585.66	593.07	602.30	593.67	1.40	ppb
Cadmium	106-1	198.64	202.95	195.74	199.11	1.82	ppb
Cadmium	108-1	160.38	158.74	158.29	159.14	0.69	ppb
Cadmium	111-1	107.96	108.49	106.54	107.67	0.94	ppb
Calcium	43-1	2146.05	2140.28	2163.86	2150.06	0.57	ppb
Calcium	44-1	2068.86	2057.47	2060.68	2062.34	0.28	ppb
Chromium	52-2	95.31	95.41	94.46	95.06	0.54	ppb
Cobalt	59-2	98.65	98.34	98.85	98.61	0.27	ppb
Copper	63-2	99.05	99.56	98.79	99.13	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				103		%
Holmium	165-1				102		%
Indium	115-2				102		%
Indium	115-1				102		%
Iron	56-2	951.25	945.04	939.43	945.24	0.63	ppb
Iron	57-2	944.56	934.51	944.96	941.35	0.63	ppb
Lead	206-1	199.75	193.06	193.97	195.59	1.85	ppb
Lead	207-1	186.96	186.32	183.57	185.62	0.97	ppb
Lead	208-1	192.73	191.10	189.59	191.14	0.82	ppb
Lithium	6-1				96		%
Magnesium	24-2	1173.85	1180.79	1172.33	1175.66	0.38	ppb
Manganese	55-2	99.68	98.78	98.53	99.00	0.61	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:30:52	DataFile Name :	011ICV_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	542.30	542.23	549.99	544.84	0.82	ppb
Molybdenum	95-1	541.43	536.10	542.03	539.85	0.60	ppb
Molybdenum	96-1	536.03	529.56	532.54	532.71	0.61	ppb
Molybdenum	97-1	548.18	535.42	542.57	542.05	1.18	ppb
Molybdenum	98-1	548.59	543.97	544.48	545.68	0.46	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	99.76	99.95	98.93	99.54	0.55	ppb
Phosphorus	31-2	-1.84	-4.51	-13.91	-6.75		ppb
Potassium	39-2	1962.05	1962.76	1943.86	1956.22	0.55	ppb
Rhodium	103-2				102		%
Rhodium	103-1				104		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	77-2	190.07	198.33	201.34	196.58	2.97	ppb
Selenium	78-2	194.60	201.37	195.58	197.18	1.86	ppb
Selenium	82-1	196.88	196.18	195.82	196.29	0.27	ppb
Silicon	28-1	526.69	514.08	529.59	523.45	1.58	ppb
Silver	109-1	101.02	102.63	101.86	101.84	0.79	ppb
Silver	107-1	102.62	102.78	101.45	102.28	0.71	ppb
Sodium	23-2	2022.41	2025.06	2012.11	2019.86	0.34	ppb
Strontium	86-1	545.64	538.82	541.54	542.00	0.63	ppb
Strontium	88-1	545.79	540.95	546.80	544.52	0.57	ppb
Sulfur	34-1	-1521.30	-1703.27	-1755.36	-1659.98		ppb
Terbium	159-2				104		%
Terbium	159-1				101		%
Thallium	203-1	202.44	195.87	195.03	197.78	2.05	ppb
Thallium	205-1	199.84	196.91	195.30	197.35	1.17	ppb
Tin	118-1	566.27	568.82	561.05	565.38	0.70	ppb
Titanium	47-1	539.83	535.07	541.50	538.80	0.62	ppb
Uranium	238-1	534.24	516.00	525.90	525.38	1.74	ppb
Vanadium	51-2	95.41	94.97	94.66	95.01	0.39	ppb
Yttrium	89-2				105		%
Yttrium	89-1				106		%
Zinc	66-2	199.30	200.28	200.36	199.98	0.30	ppb
Zirconium	90-1	545.18	540.20	544.74	543.37	0.51	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:30:52	DataFile Name :	011ICV_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	537.62	533.98	538.21	536.60	0.43	ppb

LB Number : LB86284 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-03-09 12:39:42 DataFile Name : 012CCBE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.80	0.44	0.50	0.58	32.61	ppb
Antimony	121-1	1.05	1.21	1.47	1.25	16.85	ppb
Arsenic	75-2	0.17	0.21	0.22	0.20	15.09	ppb
Barium	135-1	0.04	0.00	0.02	0.02	96.02	ppb
Barium	137-1	0.01	0.01	0.01	0.01	36.30	ppb
Beryllium	9-1	0.05	0.08	0.03	0.05	40.51	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	3.19	4.62	4.64	4.15	19.96	ppb
Boron	11-1	4.28	4.24	4.66	4.39	5.33	ppb
Cadmium	106-1	-0.78	-1.25	-0.76	-0.93		ppb
Cadmium	108-1	0.04	0.06	0.03	0.04	33.32	ppb
Cadmium	111-1	-0.05	-0.09	-0.05	-0.06		ppb
Calcium	43-1	6.31	7.80	1.39	5.17	64.98	ppb
Calcium	44-1	1.98	1.19	-0.72	0.81	170.76	ppb
Chromium	52-2	0.01	0.00	-0.01	0.00	2860.51	ppb
Cobalt	59-2	0.00	-0.01	0.00	-0.01		ppb
Copper	63-2	0.00	0.00	0.00	0.00		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				101		%
Holmium	165-1				102		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	0.66	0.74	0.97	0.79	20.14	ppb
Iron	57-2	0.63	0.30	0.83	0.59	45.49	ppb
Lead	206-1	0.10	0.07	0.09	0.09	14.69	ppb
Lead	207-1	0.09	0.07	0.10	0.09	13.95	ppb
Lead	208-1	0.09	0.08	0.09	0.09	6.40	ppb
Lithium	6-1				92		%
Magnesium	24-2	0.99	0.65	0.56	0.73	31.12	ppb
Manganese	55-2	-0.03	-0.03	-0.03	-0.03		ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:39:42	DataFile Name :	012CCBE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.14	0.18	0.14	28.05	ppb
Molybdenum	95-1	0.35	0.39	0.48	0.41	16.23	ppb
Molybdenum	96-1	0.26	0.33	0.43	0.34	24.39	ppb
Molybdenum	97-1	0.33	0.40	0.50	0.41	21.53	ppb
Molybdenum	98-1	0.29	0.42	0.54	0.42	30.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	0.01	-0.01		ppb
Phosphorus	31-2	-14.70	-2.31	-6.81	-7.94		ppb
Potassium	39-2	4.22	1.93	2.24	2.80	44.37	ppb
Rhodium	103-2				102		%
Rhodium	103-1				104		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	0.25	0.00	0.49	0.25	99.90	ppb
Selenium	78-2	0.89	1.13	1.36	1.13	20.75	ppb
Selenium	82-1	1.45	1.00	0.54	1.00	45.34	ppb
Silicon	28-1	-13.59	-13.35	-12.25	-13.06		ppb
Silver	109-1	0.00	0.01	0.01	0.01	11.33	ppb
Silver	107-1	0.01	0.01	0.01	0.01	30.63	ppb
Sodium	23-2	22.45	22.63	22.08	22.39	1.25	ppb
Strontium	86-1	-0.06	-0.01	-0.04	-0.04		ppb
Strontium	88-1	-0.05	-0.05	-0.05	-0.05		ppb
Sulfur	34-1	-1689.50	-1530.48	-1524.44	-1581.48		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.05	0.04	0.04	0.04	16.36	ppb
Thallium	205-1	0.04	0.04	0.05	0.04	9.45	ppb
Tin	118-1	0.17	0.16	0.21	0.18	13.79	ppb
Titanium	47-1	-0.07	-0.07	-0.09	-0.08		ppb
Uranium	238-1	0.01	0.00	0.01	0.01	20.75	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	199.93	ppb
Yttrium	89-2				105		%
Yttrium	89-1				105		%
Zinc	66-2	0.10	0.05	0.04	0.06	45.47	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	33.95	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:39:42	DataFile Name :	012CCBE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.05	0.03	46.67	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:43:14	DataFile Name :	013ICSA_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91332.63	91544.58	91336.54	91404.58	0.13	ppb
Antimony	121-1	1.39	1.48	1.54	1.47	4.99	ppb
Arsenic	75-2	0.37	0.44	0.44	0.42	9.62	ppb
Barium	135-1	1.45	1.41	1.46	1.44	1.61	ppb
Barium	137-1	1.52	1.47	1.44	1.47	2.89	ppb
Beryllium	9-1	0.25	0.28	0.34	0.29	15.94	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	4.24	4.16	4.29	4.23	1.52	ppb
Boron	11-1	4.38	4.53	4.57	4.49	2.31	ppb
Cadmium	106-1	-0.61	-0.41	-0.55	-0.52		ppb
Cadmium	108-1	11.83	12.38	12.00	12.07	2.34	ppb
Cadmium	111-1	0.43	0.46	0.46	0.45	3.34	ppb
Calcium	43-1	93487.08	94175.93	94141.03	93934.68	0.41	ppb
Calcium	44-1	94660.44	94971.94	95765.95	95132.78	0.60	ppb
Chromium	52-2	19.05	19.18	19.15	19.13	0.35	ppb
Cobalt	59-2	1.12	1.14	1.13	1.13	0.68	ppb
Copper	63-2	8.40	8.32	8.43	8.38	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-2				100		%
Indium	115-1				101		%
Iron	56-2	93112.72	93384.82	93669.67	93389.07	0.30	ppb
Iron	57-2	92893.58	92898.19	93235.52	93009.09	0.21	ppb
Lead	206-1	4.67	4.62	4.48	4.59	2.16	ppb
Lead	207-1	4.05	3.99	3.94	3.99	1.33	ppb
Lead	208-1	4.26	4.27	4.19	4.24	0.99	ppb
Lithium	6-1				91		%
Magnesium	24-2	94327.00	94413.79	94065.97	94268.92	0.19	ppb
Manganese	55-2	7.63	7.82	7.82	7.76	1.46	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:43:14	DataFile Name :	013ICSA_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	599.66	593.66	586.16	593.16	1.14	ppb
Molybdenum	95-1	1991.82	1970.67	1915.18	1959.22	2.02	ppb
Molybdenum	96-1	1650.41	1623.98	1623.00	1632.47	0.95	ppb
Molybdenum	97-1	1996.74	1968.10	1955.71	1973.52	1.07	ppb
Molybdenum	98-1	1998.71	1953.64	1922.74	1958.36	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.03	5.10	5.13	5.09	0.96	ppb
Phosphorus	31-2	96845.95	96400.49	96891.60	96712.68	0.28	ppb
Potassium	39-2	95900.75	96326.24	96168.38	96131.79	0.22	ppb
Rhodium	103-2				96		%
Rhodium	103-1				99		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	0.50	0.75	0.50	0.58	25.02	ppb
Selenium	78-2	0.09	0.56	0.09	0.25	111.12	ppb
Selenium	82-1	1.67	1.14	1.69	1.50	20.88	ppb
Silicon	28-1	11.31	12.88	12.87	12.35	7.29	ppb
Silver	107-1	0.14	0.16	0.17	0.16	9.48	ppb
Silver	109-1	0.14	0.16	0.19	0.16	16.06	ppb
Sodium	23-2	97114.55	97692.73	97501.19	97436.16	0.30	ppb
Strontium	86-1	33.20	33.28	32.86	33.11	0.67	ppb
Strontium	88-1	33.20	33.10	32.72	33.01	0.77	ppb
Sulfur	34-1	76472.69	77193.07	77139.11	76934.96	0.52	ppb
Terbium	159-2				103		%
Terbium	159-1				102		%
Thallium	203-1	0.13	0.11	0.10	0.11	13.69	ppb
Thallium	205-1	0.11	0.11	0.11	0.11	4.13	ppb
Tin	118-1	0.19	0.18	0.22	0.20	10.07	ppb
Titanium	47-1	1907.27	1899.68	1918.67	1908.54	0.50	ppb
Uranium	238-1	0.01	0.02	0.01	0.02	21.46	ppb
Vanadium	51-2	0.15	0.16	0.17	0.16	3.62	ppb
Yttrium	89-2				103		%
Yttrium	89-1				104		%
Zinc	66-2	11.37	11.23	11.31	11.30	0.59	ppb
Zirconium	90-1	0.14	0.14	0.15	0.14	1.67	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:43:14	DataFile Name :	013ICSA_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.15	0.14	0.15	8.02	ppb

LB Number : LB86284 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P7
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2017-03-09 12:46:41 DataFile Name : 014ICSB_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91850.72	91270.62	92424.46	91848.60	0.63	ppb
Antimony	121-1	19.10	19.17	18.81	19.03	0.99	ppb
Arsenic	75-2	19.52	19.78	20.27	19.86	1.91	ppb
Barium	135-1	21.75	21.96	21.55	21.75	0.94	ppb
Barium	137-1	22.00	22.18	22.10	22.10	0.42	ppb
Beryllium	9-1	20.74	20.62	20.72	20.69	0.31	ppb
Bismuth	209-2				95		%
Bismuth	209-1				93		%
Boron	10-1	53.61	51.24	52.18	52.35	2.28	ppb
Boron	11-1	51.46	51.90	51.31	51.56	0.59	ppb
Cadmium	108-1	35.41	34.90	33.52	34.61	2.83	ppb
Cadmium	111-1	20.55	20.71	20.52	20.60	0.50	ppb
Cadmium	106-1	24.63	27.31	25.33	25.76	5.40	ppb
Calcium	43-1	96166.16	95725.09	94422.27	95437.84	0.95	ppb
Calcium	44-1	96719.81	96852.58	95569.04	96380.48	0.73	ppb
Chromium	52-2	38.34	38.14	38.67	38.38	0.71	ppb
Cobalt	59-2	20.83	20.58	20.73	20.71	0.59	ppb
Copper	63-2	27.67	27.83	28.13	27.88	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	165-1				102		%
Holmium	165-2				104		%
Indium	115-2				100		%
Indium	115-1				100		%
Iron	56-2	93472.90	94013.32	94437.23	93974.48	0.51	ppb
Iron	57-2	93212.16	93860.23	93787.25	93619.88	0.38	ppb
Lead	206-1	24.93	24.94	25.08	24.98	0.33	ppb
Lead	207-1	22.88	22.67	22.81	22.79	0.46	ppb
Lead	208-1	23.74	23.71	23.67	23.71	0.15	ppb
Lithium	6-1				89		%
Magnesium	24-2	94706.30	94041.87	94749.61	94499.26	0.42	ppb
Manganese	55-2	27.68	27.37	27.87	27.64	0.91	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:46:41	DataFile Name :	014ICSB_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	642.75	632.60	640.06	638.47	0.82	ppb
Molybdenum	95-1	2005.80	1981.06	1993.04	1993.30	0.62	ppb
Molybdenum	96-1	1689.90	1679.11	1684.66	1684.55	0.32	ppb
Molybdenum	97-1	2021.83	2003.44	2014.06	2013.11	0.46	ppb
Molybdenum	98-1	2019.56	2006.49	2009.63	2011.89	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.27	24.38	24.60	24.41	0.69	ppb
Phosphorus	31-2	96852.11	95660.61	97419.30	96644.01	0.93	ppb
Potassium	39-2	96456.25	96150.21	96341.24	96315.90	0.16	ppb
Rhodium	103-2				97		%
Rhodium	103-1				98		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	19.27	20.32	15.67	18.42	13.22	ppb
Selenium	78-2	20.47	18.75	19.18	19.47	4.60	ppb
Selenium	82-1	21.00	20.17	20.33	20.50	2.14	ppb
Silicon	28-1	78.18	77.06	80.46	78.57	2.20	ppb
Silver	107-1	19.27	19.24	19.28	19.26	0.09	ppb
Silver	109-1	19.07	19.38	19.07	19.17	0.93	ppb
Sodium	23-2	97489.33	97835.80	98465.00	97930.04	0.51	ppb
Strontium	86-1	77.79	77.64	77.88	77.77	0.16	ppb
Strontium	88-1	77.12	76.95	77.25	77.11	0.20	ppb
Sulfur	34-1	78125.37	77427.17	76804.15	77452.23	0.85	ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	20.42	20.24	20.55	20.40	0.78	ppb
Thallium	205-1	20.34	20.32	20.36	20.34	0.11	ppb
Tin	118-1	45.05	45.15	44.73	44.97	0.50	ppb
Titanium	47-1	1981.28	1977.49	1961.11	1973.30	0.54	ppb
Uranium	238-1	43.92	43.66	43.18	43.59	0.86	ppb
Vanadium	51-2	19.22	19.07	19.63	19.31	1.50	ppb
Yttrium	89-2				104		%
Yttrium	89-1				103		%
Zinc	66-2	31.03	31.05	30.81	30.97	0.43	ppb
Zirconium	90-1	44.38	44.17	44.07	44.21	0.35	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:46:41	DataFile Name :	014ICSB_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	44.19	43.93	43.72	43.95	0.54	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV091	Instrumnet Name :	P7
Client Sample ID :	CCV091	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:50:08	DataFile Name :	015CCV_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9633.56	9809.97	9684.59	9709.38	0.93	ppb
Antimony	121-1	507.10	508.68	501.78	505.86	0.71	ppb
Arsenic	75-2	501.60	506.90	502.36	503.62	0.57	ppb
Barium	135-1	2517.17	2557.95	2556.19	2543.77	0.91	ppb
Barium	137-1	2530.89	2549.33	2564.82	2548.34	0.67	ppb
Beryllium	9-1	514.16	512.90	516.49	514.52	0.35	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	496.61	504.22	510.16	503.66	1.35	ppb
Boron	11-1	486.29	498.11	507.07	497.16	2.10	ppb
Cadmium	106-1	512.82	523.09	517.27	517.73	0.99	ppb
Cadmium	108-1	516.83	516.46	517.66	516.98	0.12	ppb
Cadmium	111-1	517.20	521.28	514.53	517.67	0.66	ppb
Calcium	44-1	49300.49	49092.63	49237.73	49210.28	0.22	ppb
Calcium	43-1	48530.43	48531.29	48570.31	48544.01	0.05	ppb
Chromium	52-2	495.82	504.57	494.98	498.46	1.07	ppb
Cobalt	59-2	496.93	506.27	497.43	500.21	1.05	ppb
Copper	63-2	1001.95	1018.31	997.45	1005.91	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	165-1				103		%
Holmium	165-2				103		%
Indium	115-2				101		%
Indium	115-1				101		%
Iron	56-2	24492.18	24724.05	24534.63	24583.62	0.50	ppb
Iron	57-2	23945.29	24156.06	23919.41	24006.92	0.54	ppb
Lead	206-1	485.51	488.95	497.19	490.55	1.22	ppb
Lead	207-1	483.61	486.70	490.13	486.81	0.67	ppb
Lead	208-1	489.23	493.88	497.47	493.53	0.84	ppb
Lithium	6-1				90		%
Magnesium	24-2	49664.04	50452.85	50170.18	50095.69	0.80	ppb
Manganese	55-2	1001.30	1018.79	1011.36	1010.49	0.87	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV091	Instrumnet Name :	P7
Client Sample ID :	CCV091	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:50:08	DataFile Name :	015CCV_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	500.86	507.21	505.04	504.37	0.64	ppb
Molybdenum	95-1	496.86	501.74	498.82	499.14	0.49	ppb
Molybdenum	96-1	491.47	495.39	493.10	493.32	0.40	ppb
Molybdenum	97-1	498.05	496.23	504.59	499.63	0.88	ppb
Molybdenum	98-1	504.79	507.14	508.07	506.67	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.86	504.92	495.74	499.51	0.96	ppb
Phosphorus	31-2	9813.48	10180.00	10296.07	10096.52	2.49	ppb
Potassium	39-2	25181.17	25374.09	25133.01	25229.43	0.51	ppb
Rhodium	103-2				99		%
Rhodium	103-1				101		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	77-2	515.08	517.64	503.03	511.92	1.52	ppb
Selenium	78-2	515.22	518.36	511.77	515.12	0.64	ppb
Selenium	82-1	501.99	504.00	508.86	504.95	0.70	ppb
Silicon	28-1	510.53	523.66	522.84	519.01	1.42	ppb
Silver	107-1	518.87	521.82	519.98	520.22	0.29	ppb
Silver	109-1	516.07	525.67	518.55	520.10	0.96	ppb
Sodium	23-2	49903.67	50949.29	49811.50	50221.48	1.26	ppb
Strontium	86-1	502.50	500.69	503.26	502.15	0.26	ppb
Strontium	88-1	504.34	504.89	506.03	505.08	0.17	ppb
Sulfur	34-1	8638.60	8526.40	8561.79	8575.60	0.67	ppb
Terbium	159-2				103		%
Terbium	159-1				102		%
Thallium	203-1	500.75	502.29	511.69	504.91	1.17	ppb
Thallium	205-1	499.06	501.02	508.59	502.89	1.00	ppb
Tin	118-1	512.34	511.79	509.84	511.32	0.26	ppb
Titanium	47-1	494.22	495.87	495.57	495.22	0.18	ppb
Uranium	238-1	490.46	492.25	499.70	494.14	0.99	ppb
Vanadium	51-2	496.03	500.70	491.95	496.22	0.88	ppb
Yttrium	89-2				105		%
Yttrium	89-1				106		%
Zinc	66-2	1002.32	1024.88	1002.24	1009.82	1.29	ppb
Zirconium	90-1	498.39	501.17	505.88	501.81	0.76	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV091	Instrumnet Name :	P7
Client Sample ID :	CCV091	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:50:08	DataFile Name :	015CCV_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	491.58	497.46	493.86	494.30	0.60	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCB091	Instrumnet Name :	P7
Client Sample ID :	CCB091	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:01:04	DataFile Name :	016CCBE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.52	1.09	0.34	0.65	60.31	ppb
Antimony	121-1	1.19	1.43	1.78	1.46	20.45	ppb
Arsenic	75-2	0.16	0.12	0.17	0.15	18.90	ppb
Barium	135-1	0.02	0.01	0.02	0.02	21.29	ppb
Barium	137-1	0.02	0.01	0.03	0.02	45.57	ppb
Beryllium	9-1	0.05	0.05	0.05	0.05	7.21	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	2.86	3.12	2.68	2.89	7.62	ppb
Boron	11-1	3.58	3.27	3.16	3.34	6.41	ppb
Cadmium	106-1	-1.41	-0.19	-0.84	-0.81		ppb
Cadmium	108-1	0.04	0.07	0.08	0.06	27.35	ppb
Cadmium	111-1	-0.10	0.00	-0.06	-0.05		ppb
Calcium	43-1	6.10	6.37	1.15	4.54	64.68	ppb
Calcium	44-1	1.13	-0.31	1.14	0.66	126.83	ppb
Chromium	52-2	-0.01	-0.01	0.02	0.00	99063.58	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	98.28	ppb
Copper	63-2	0.09	0.11	0.10	0.10	9.44	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	165-1				102		%
Holmium	165-2				103		%
Indium	115-2				103		%
Indium	115-1				103		%
Iron	56-2	0.63	0.69	0.77	0.70	9.77	ppb
Iron	57-2	0.21	0.20	0.85	0.42	88.08	ppb
Lead	206-1	0.03	0.02	0.06	0.04	49.52	ppb
Lead	207-1	0.03	0.04	0.03	0.03	13.49	ppb
Lead	208-1	0.03	0.03	0.04	0.03	17.50	ppb
Lithium	6-1				88		%
Magnesium	24-2	0.64	1.46	1.17	1.09	38.21	ppb
Manganese	55-2	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCB091	Instrumnet Name :	P7
Client Sample ID :	CCB091	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:01:04	DataFile Name :	016CCBE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.19	0.18	0.17	20.23	ppb
Molybdenum	95-1	0.39	0.48	0.59	0.49	20.32	ppb
Molybdenum	96-1	0.33	0.42	0.49	0.41	19.39	ppb
Molybdenum	97-1	0.37	0.43	0.57	0.45	22.21	ppb
Molybdenum	98-1	0.40	0.49	0.61	0.50	20.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.02	0.01	101.14	ppb
Phosphorus	31-2	-17.25	-8.06	-4.67	-9.99		ppb
Potassium	39-2	7.94	10.52	7.31	8.59	19.82	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	0.88	1.10	0.65	0.88	26.11	ppb
Selenium	77-2	0.00	0.00	0.49	0.16	173.21	ppb
Selenium	78-2	-0.24	0.38	0.21	0.12	272.40	ppb
Silicon	28-1	-14.17	-16.62	-12.45	-14.41		ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.72	ppb
Silver	107-1	0.02	0.03	0.02	0.02	19.44	ppb
Sodium	23-2	15.25	17.15	15.84	16.08	6.04	ppb
Strontium	86-1	-0.03	0.03	0.00	0.00		ppb
Strontium	88-1	-0.05	-0.05	-0.05	-0.05		ppb
Sulfur	34-1	-1834.25	-2052.03	-1664.26	-1850.18		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.02	0.01	0.01	29.54	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	12.75	ppb
Tin	118-1	0.08	0.10	0.13	0.11	24.62	ppb
Titanium	47-1	-0.07	-0.04	-0.04	-0.05		ppb
Uranium	238-1	0.01	0.01	0.00	0.01	15.75	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	32.49	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	0.03	0.09	0.10	0.07	48.26	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	25.47	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCB091	Instrumnet Name :	P7
Client Sample ID :	CCB091	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:01:04	DataFile Name :	016CCBE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	0.03	0.02	73.80	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:04:35	DataFile Name :	017SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.36	21.66	19.94	20.99	4.39	ppb
Antimony	121-1	2.15	2.14	2.22	2.17	2.14	ppb
Arsenic	75-2	1.09	1.05	0.99	1.04	4.86	ppb
Barium	135-1	9.57	9.73	9.60	9.63	0.92	ppb
Barium	137-1	9.63	9.48	9.72	9.61	1.28	ppb
Beryllium	9-1	0.95	1.06	1.13	1.05	8.32	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	28.03	27.20	27.93	27.72	1.65	ppb
Boron	11-1	29.73	29.15	29.17	29.35	1.11	ppb
Cadmium	106-1	-0.21	0.78	-0.32	0.09	703.42	ppb
Cadmium	108-1	0.92	0.85	0.84	0.87	4.53	ppb
Cadmium	111-1	0.89	1.03	0.93	0.95	7.19	ppb
Calcium	43-1	477.14	467.99	460.48	468.54	1.78	ppb
Calcium	44-1	475.88	466.52	460.13	467.51	1.69	ppb
Chromium	52-2	2.03	1.99	2.02	2.01	1.23	ppb
Cobalt	59-2	0.97	0.97	0.99	0.98	1.10	ppb
Copper	63-2	2.14	2.13	2.07	2.11	1.74	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				102		%
Holmium	165-1				102		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	47.70	46.87	46.70	47.09	1.14	ppb
Iron	57-2	44.90	46.27	45.71	45.63	1.51	ppb
Lead	206-1	0.98	1.03	1.01	1.00	2.57	ppb
Lead	207-1	0.96	0.93	0.99	0.96	3.11	ppb
Lead	208-1	0.96	0.98	0.98	0.97	1.09	ppb
Lithium	6-1				89		%
Magnesium	24-2	489.56	490.82	481.61	487.33	1.02	ppb
Manganese	55-2	0.98	0.93	0.98	0.96	3.11	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:04:35	DataFile Name :	017SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.05	2.00	2.05	2.03	1.57	ppb
Molybdenum	95-1	4.97	4.89	4.92	4.93	0.76	ppb
Molybdenum	96-1	4.07	4.22	4.26	4.18	2.34	ppb
Molybdenum	97-1	5.10	4.80	4.90	4.93	3.08	ppb
Molybdenum	98-1	4.76	4.84	4.97	4.85	2.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.10	1.00	1.05	4.79	ppb
Phosphorus	31-2	12.37	3.07	-7.89	2.52	403.19	ppb
Potassium	39-2	484.60	485.36	483.49	484.48	0.19	ppb
Rhodium	103-2				102		%
Rhodium	103-1				103		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	3.97	5.19	5.97	5.04	20.00	ppb
Selenium	78-2	3.84	5.78	5.17	4.93	20.13	ppb
Selenium	82-1	5.76	5.24	4.32	5.10	14.31	ppb
Silicon	28-1	-4.88	-7.88	-8.43	-7.07		ppb
Silver	109-1	0.81	0.78	0.82	0.80	2.71	ppb
Silver	107-1	0.81	0.77	0.80	0.79	2.51	ppb
Sodium	23-2	504.99	505.60	493.48	501.35	1.36	ppb
Strontium	86-1	1.00	1.04	0.95	1.00	4.81	ppb
Strontium	88-1	0.93	0.91	0.92	0.92	1.11	ppb
Sulfur	34-1	-1398.30	-1528.10	-1458.98	-1461.79		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.95	0.98	0.96	0.96	1.81	ppb
Thallium	205-1	0.97	0.95	0.97	0.96	1.50	ppb
Tin	118-1	4.84	4.95	4.90	4.89	1.17	ppb
Titanium	47-1	4.28	4.56	4.37	4.40	3.35	ppb
Uranium	238-1	0.94	0.91	0.94	0.93	1.54	ppb
Vanadium	51-2	4.71	4.73	4.72	4.72	0.28	ppb
Yttrium	89-2				104		%
Yttrium	89-1				105		%
Zinc	66-2	2.81	2.94	2.55	2.77	7.17	ppb
Zirconium	90-1	0.84	0.81	0.81	0.82	2.21	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:04:35	DataFile Name :	017SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.80	0.87	0.81	0.83	4.84	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97439BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:08:04	DataFile Name :	018CCBE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.44	1.13	1.08	1.22	16.10	ppb
Antimony	121-1	-0.05	0.00	0.02	-0.01		ppb
Arsenic	75-2	0.09	0.06	0.06	0.07	29.90	ppb
Barium	135-1	0.03	0.02	0.02	0.02	8.37	ppb
Barium	137-1	0.03	0.02	0.03	0.03	20.68	ppb
Beryllium	9-1	0.02	0.06	0.05	0.04	39.58	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	2.13	2.52	1.48	2.04	25.71	ppb
Boron	11-1	2.45	1.77	1.83	2.02	18.73	ppb
Cadmium	106-1	-0.87	-1.58	-0.34	-0.93		ppb
Cadmium	108-1	0.00	-0.01	-0.01	-0.01		ppb
Cadmium	111-1	-0.06	-0.11	-0.02	-0.06		ppb
Calcium	43-1	4.65	5.39	-0.57	3.16	103.01	ppb
Calcium	44-1	1.96	1.21	0.70	1.29	49.13	ppb
Chromium	52-2	-0.01	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	382.53	ppb
Copper	63-2	0.07	0.05	0.06	0.06	21.26	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-2				103		%
Indium	115-1				102		%
Iron	56-2	0.31	0.54	0.61	0.49	31.90	ppb
Iron	57-2	-0.12	0.64	0.33	0.28	136.18	ppb
Lead	206-1	0.04	0.07	0.05	0.05	28.37	ppb
Lead	207-1	0.04	0.04	0.04	0.04	6.33	ppb
Lead	208-1	0.05	0.05	0.05	0.05	7.53	ppb
Lithium	6-1				89		%
Magnesium	24-2	1.01	1.26	1.22	1.16	11.81	ppb
Manganese	55-2	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97439BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:08:04	DataFile Name :	018CCBE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.09	0.07	24.22	ppb
Molybdenum	95-1	0.18	0.24	0.31	0.25	27.47	ppb
Molybdenum	96-1	0.12	0.16	0.24	0.17	35.29	ppb
Molybdenum	97-1	0.12	0.24	0.27	0.21	37.73	ppb
Molybdenum	98-1	0.14	0.22	0.28	0.21	31.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	-0.01	0.00		ppb
Phosphorus	31-2	-22.88	6.25	2.83	-4.60		ppb
Potassium	39-2	9.37	10.37	8.19	9.31	11.71	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	0.75	-0.41	-0.04	0.10	602.90	ppb
Selenium	77-2	0.50	0.00	0.25	0.25	100.61	ppb
Selenium	78-2	-0.23	0.89	1.06	0.57	122.33	ppb
Silicon	28-1	-15.05	-15.32	-15.43	-15.27		ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.14	ppb
Silver	107-1	0.01	0.01	0.01	0.01	23.33	ppb
Sodium	23-2	15.41	14.13	14.21	14.58	4.94	ppb
Strontium	86-1	-0.01	-0.08	-0.08	-0.06		ppb
Strontium	88-1	-0.05	-0.04	-0.05	-0.05		ppb
Sulfur	34-1	-1504.16	-1533.62	-1612.15	-1549.98		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.01	0.02	0.01	31.73	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	21.93	ppb
Tin	118-1	0.02	0.03	0.05	0.03	51.28	ppb
Titanium	47-1	-0.04	-0.06	-0.04	-0.04		ppb
Uranium	238-1	0.01	0.00	0.01	0.01	21.31	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	44.22	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	0.02	-0.02	-0.04	-0.01		ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	26.10	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97439BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:08:04	DataFile Name :	018CCBE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.04	0.03	26.55	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97439BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:11:35	DataFile Name :	019LCSE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.90	36.87	41.83	40.20	7.18	ppb
Antimony	121-1	3.90	3.85	3.89	3.88	0.65	ppb
Arsenic	75-2	1.97	1.93	1.92	1.94	1.34	ppb
Barium	135-1	19.02	19.50	18.98	19.17	1.50	ppb
Barium	137-1	19.59	19.85	19.30	19.58	1.41	ppb
Beryllium	9-1	2.02	2.01	2.00	2.01	0.45	ppb
Bismuth	209-2				97		%
Bismuth	209-1				98		%
Boron	10-1	52.49	56.41	56.75	55.22	4.28	ppb
Boron	11-1	54.80	55.37	54.97	55.05	0.53	ppb
Cadmium	106-1	2.40	1.83	1.54	1.93	22.66	ppb
Cadmium	108-1	1.91	2.07	2.06	2.02	4.46	ppb
Cadmium	111-1	1.99	2.03	1.89	1.97	3.67	ppb
Calcium	43-1	950.03	899.87	926.76	925.55	2.71	ppb
Calcium	44-1	913.68	922.87	920.27	918.94	0.52	ppb
Chromium	52-2	3.97	4.04	4.16	4.06	2.31	ppb
Cobalt	59-2	1.93	1.95	2.03	1.97	2.70	ppb
Copper	63-2	3.88	4.09	4.12	4.03	3.23	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				101		%
Holmium	165-1				101		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	408.29	418.55	417.58	414.81	1.37	ppb
Iron	57-2	409.15	414.61	417.20	413.65	0.99	ppb
Lead	206-1	1.90	1.96	1.89	1.92	1.94	ppb
Lead	207-1	1.93	1.84	1.85	1.87	2.63	ppb
Lead	208-1	1.92	1.87	1.91	1.90	1.34	ppb
Lithium	6-1				89		%
Magnesium	24-2	957.15	962.75	968.01	962.64	0.56	ppb
Manganese	55-2	1.90	1.95	2.04	1.96	3.53	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97439BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:11:35	DataFile Name :	019LCSE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.10	3.94	4.00	4.01	1.90	ppb
Molybdenum	95-1	9.51	9.09	9.45	9.35	2.45	ppb
Molybdenum	96-1	8.04	7.77	7.86	7.89	1.73	ppb
Molybdenum	97-1	9.34	9.18	9.48	9.33	1.60	ppb
Molybdenum	98-1	9.38	9.06	9.17	9.20	1.76	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	2.15	2.13	2.07	2.11	1.84	ppb
Phosphorus	31-2	27.84	19.11	44.02	30.32	41.68	ppb
Potassium	39-2	943.27	941.24	961.59	948.70	1.18	ppb
Rhodium	103-2				101		%
Rhodium	103-1				104		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	10.72	9.93	9.98	10.21	4.36	ppb
Selenium	77-2	7.70	7.73	9.31	8.25	11.16	ppb
Selenium	78-2	10.78	10.13	9.21	10.04	7.88	ppb
Silicon	28-1	-1.79	-2.50	-2.66	-2.32		ppb
Silver	109-1	1.87	1.78	1.84	1.83	2.35	ppb
Silver	107-1	1.81	1.83	1.84	1.83	0.84	ppb
Sodium	23-2	977.84	983.24	997.15	986.08	1.01	ppb
Strontium	86-1	2.03	1.98	1.88	1.96	3.95	ppb
Strontium	88-1	1.91	1.89	1.87	1.89	1.10	ppb
Sulfur	34-1	-1252.03	-1446.51	-1192.07	-1296.87		ppb
Terbium	159-2				102		%
Terbium	159-1				100		%
Thallium	203-1	1.86	1.89	1.84	1.86	1.27	ppb
Thallium	205-1	1.89	1.85	1.87	1.87	1.22	ppb
Tin	118-1	9.66	9.51	9.61	9.59	0.76	ppb
Titanium	47-1	9.27	8.65	8.85	8.93	3.55	ppb
Uranium	238-1	1.86	1.84	1.86	1.85	0.65	ppb
Vanadium	51-2	9.14	9.22	9.45	9.27	1.75	ppb
Yttrium	89-2				103		%
Yttrium	89-1				104		%
Zinc	66-2	4.21	4.15	4.18	4.18	0.74	ppb
Zirconium	90-1	1.71	1.61	1.58	1.64	4.19	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97439BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:11:35	DataFile Name :	019LCSE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.64	1.58	1.53	1.58	3.34	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97440BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:15:06	DataFile Name :	020CCBE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.46	0.62	0.23	0.44	44.82	ppb
Antimony	121-1	-0.10	-0.11	-0.09	-0.10		ppb
Arsenic	75-2	0.10	0.05	0.08	0.07	35.53	ppb
Barium	135-1	0.01	0.02	0.01	0.01	74.68	ppb
Barium	137-1	0.01	0.02	0.02	0.02	22.91	ppb
Beryllium	9-1	0.05	0.02	0.02	0.03	75.28	ppb
Bismuth	209-2				97		%
Bismuth	209-1				99		%
Boron	10-1	2.01	1.68	2.05	1.91	10.55	ppb
Boron	11-1	2.32	2.09	2.14	2.18	5.62	ppb
Cadmium	111-1	-0.09	-0.01	-0.07	-0.06		ppb
Cadmium	106-1	-1.22	-0.25	-0.86	-0.77		ppb
Cadmium	108-1	0.01	0.06	0.01	0.03	91.20	ppb
Calcium	43-1	-1.48	3.56	1.43	1.17	216.87	ppb
Calcium	44-1	0.28	0.43	0.66	0.46	41.39	ppb
Chromium	52-2	0.01	-0.01	0.02	0.00	301.25	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.02	0.02	0.04	0.03	37.00	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				101		%
Holmium	165-1				101		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	0.29	0.16	0.26	0.24	29.68	ppb
Iron	57-2	-0.26	-0.19	-1.33	-0.59		ppb
Lead	206-1	0.05	0.05	0.06	0.05	12.49	ppb
Lead	207-1	0.04	0.04	0.06	0.05	16.05	ppb
Lead	208-1	0.05	0.05	0.05	0.05	4.38	ppb
Lithium	6-1				90		%
Magnesium	24-2	0.47	0.55	0.52	0.51	7.56	ppb
Manganese	55-2	-0.01	-0.02	0.00	-0.01		ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97440BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:15:06	DataFile Name :	020CCBE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.08	0.07	21.45	ppb
Molybdenum	95-1	0.14	0.17	0.24	0.18	27.74	ppb
Molybdenum	96-1	0.11	0.13	0.17	0.14	20.26	ppb
Molybdenum	97-1	0.12	0.13	0.21	0.15	30.52	ppb
Molybdenum	98-1	0.12	0.17	0.21	0.17	25.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.00	-0.01	0.01	397.82	ppb
Phosphorus	31-2	9.26	-12.03	12.88	3.37	399.37	ppb
Potassium	39-2	13.09	8.42	11.78	11.09	21.72	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	0.50	0.00	0.00	0.17	173.21	ppb
Selenium	78-2	0.33	0.66	0.13	0.37	71.57	ppb
Selenium	82-1	0.29	0.14	0.85	0.42	88.77	ppb
Silicon	28-1	-15.32	-16.28	-13.68	-15.09		ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.19	ppb
Silver	107-1	0.01	0.01	0.01	0.01	25.26	ppb
Sodium	23-2	14.17	11.81	13.05	13.01	9.06	ppb
Strontium	88-1	-0.04	-0.05	-0.05	-0.05		ppb
Strontium	86-1	0.03	-0.06	-0.10	-0.04		ppb
Sulfur	34-1	-1313.81	-1343.95	-1187.65	-1281.80		ppb
Terbium	159-2				102		%
Terbium	159-1				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	40.52	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	11.27	ppb
Tin	118-1	0.02	0.04	0.07	0.04	54.90	ppb
Titanium	47-1	-0.08	-0.04	-0.07	-0.06		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	13.54	ppb
Vanadium	51-2	0.01	0.01	0.00	0.00	40.61	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	0.04	-0.02	0.09	0.04	133.92	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	26.78	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97440BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:15:06	DataFile Name :	020CCBE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.03	0.03	18.18	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97440BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:18:37	DataFile Name :	021LCSE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.37	35.72	42.11	39.07	8.21	ppb
Antimony	121-1	3.82	3.83	3.73	3.79	1.38	ppb
Arsenic	75-2	1.99	2.04	1.88	1.97	4.21	ppb
Barium	135-1	19.02	19.45	18.83	19.10	1.68	ppb
Barium	137-1	19.19	19.72	18.85	19.25	2.27	ppb
Beryllium	9-1	2.00	2.08	2.02	2.03	1.82	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	51.85	58.08	58.11	56.01	6.43	ppb
Boron	11-1	55.21	56.93	56.98	56.37	1.79	ppb
Cadmium	106-1	0.80	2.49	0.51	1.26	84.76	ppb
Cadmium	108-1	2.20	2.22	1.92	2.11	7.96	ppb
Cadmium	111-1	1.86	2.09	1.88	1.94	6.68	ppb
Calcium	43-1	888.69	882.38	899.15	890.07	0.95	ppb
Calcium	44-1	912.94	928.62	911.38	917.64	1.04	ppb
Chromium	52-2	4.08	4.09	4.12	4.09	0.60	ppb
Cobalt	59-2	1.96	1.92	1.96	1.95	1.28	ppb
Copper	63-2	3.97	3.97	4.18	4.04	2.92	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				101		%
Holmium	165-1				102		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	428.24	425.71	434.18	429.38	1.01	ppb
Iron	57-2	432.06	419.00	425.42	425.50	1.53	ppb
Lead	206-1	1.89	1.94	1.89	1.91	1.33	ppb
Lead	207-1	1.87	1.84	1.84	1.85	0.82	ppb
Lead	208-1	1.90	1.91	1.86	1.89	1.45	ppb
Lithium	6-1				90		%
Magnesium	24-2	975.81	961.59	978.22	971.87	0.92	ppb
Manganese	55-2	1.98	1.98	2.03	1.99	1.52	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97440BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:18:37	DataFile Name :	021LCSE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.91	4.00	3.81	3.91	2.33	ppb
Molybdenum	95-1	9.50	9.52	9.14	9.39	2.28	ppb
Molybdenum	96-1	7.93	7.76	7.66	7.79	1.77	ppb
Molybdenum	97-1	9.38	9.55	9.07	9.33	2.57	ppb
Molybdenum	98-1	9.34	9.27	9.07	9.23	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.25	2.07	2.08	2.13	4.74	ppb
Phosphorus	31-2	29.39	35.19	41.53	35.37	17.16	ppb
Potassium	39-2	965.89	949.30	968.88	961.36	1.10	ppb
Rhodium	103-2				100		%
Rhodium	103-1				104		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	8.32	11.08	8.78	9.39	15.77	ppb
Selenium	78-2	8.81	9.40	10.10	9.44	6.87	ppb
Selenium	82-1	10.27	10.05	10.02	10.11	1.31	ppb
Silicon	28-1	-4.84	-2.67	-4.05	-3.85		ppb
Silver	109-1	1.73	1.86	1.76	1.78	3.62	ppb
Silver	107-1	1.80	1.84	1.81	1.82	1.21	ppb
Sodium	23-2	993.28	981.02	1005.20	993.17	1.22	ppb
Strontium	86-1	1.83	1.90	1.88	1.87	2.04	ppb
Strontium	88-1	1.88	1.90	1.85	1.88	1.41	ppb
Sulfur	34-1	-1316.86	-995.90	-1099.26	-1137.34		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	1.85	1.91	1.83	1.86	2.31	ppb
Thallium	205-1	1.89	1.91	1.88	1.89	0.83	ppb
Tin	118-1	9.49	9.81	9.47	9.59	2.00	ppb
Titanium	47-1	9.66	9.36	8.98	9.33	3.65	ppb
Uranium	238-1	1.87	1.89	1.85	1.87	0.92	ppb
Vanadium	51-2	9.36	9.38	9.38	9.37	0.12	ppb
Yttrium	89-2				102		%
Yttrium	89-1				106		%
Zinc	66-2	4.23	4.25	4.61	4.36	4.94	ppb
Zirconium	90-1	1.67	1.71	1.62	1.67	2.47	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97440BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:18:37	DataFile Name :	021LCSE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.72	1.69	1.55	1.65	5.51	ppb

LB Number : LB86284 Operator : Jaswal
 Lab Sample ID : PB97468BL Instrumnet Name : P7
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-09 13:22:08 DataFile Name : 022CCBE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.11	0.54	0.01	0.22	128.61	ppb
Antimony	121-1	-0.14	-0.13	-0.13	-0.13		ppb
Arsenic	75-2	0.03	0.03	0.03	0.03	1.30	ppb
Barium	135-1	0.01	0.02	0.01	0.01	64.55	ppb
Barium	137-1	0.03	0.02	0.01	0.02	59.49	ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	14.88	ppb
Bismuth	209-2				95		%
Bismuth	209-1				99		%
Boron	10-1	2.16	1.98	1.41	1.85	21.35	ppb
Boron	11-1	2.16	2.15	2.02	2.11	3.69	ppb
Cadmium	108-1	-0.05	0.06	0.01	0.01	551.69	ppb
Cadmium	111-1	-0.06	-0.05	-0.05	-0.06		ppb
Cadmium	106-1	-0.75	-0.62	-0.70	-0.69		ppb
Calcium	43-1	2.47	5.16	-4.40	1.08	457.72	ppb
Calcium	44-1	-1.00	0.78	-0.61	-0.28		ppb
Chromium	52-2	-0.01	0.00	0.00	0.00		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.00	0.00	0.01	0.00	174.11	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-2				101		%
Indium	115-1				102		%
Iron	56-2	-0.04	-0.07	-0.08	-0.06		ppb
Iron	57-2	-0.37	-0.26	-0.11	-0.25		ppb
Lead	208-1	0.04	0.04	0.04	0.04	7.67	ppb
Lead	206-1	0.04	0.04	0.06	0.04	23.24	ppb
Lead	207-1	0.04	0.04	0.03	0.03	9.42	ppb
Lithium	6-1				90		%
Magnesium	24-2	0.53	0.24	0.21	0.33	55.33	ppb
Manganese	55-2	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97468BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:22:08	DataFile Name :	022CCBE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.10	0.06	54.25	ppb
Molybdenum	95-1	0.10	0.12	0.18	0.13	33.08	ppb
Molybdenum	96-1	0.08	0.12	0.14	0.11	29.79	ppb
Molybdenum	97-1	0.10	0.08	0.15	0.11	33.88	ppb
Molybdenum	98-1	0.10	0.13	0.19	0.14	34.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-9.91	-17.12	-7.52	-11.52		ppb
Potassium	39-2	9.82	15.81	14.47	13.37	23.53	ppb
Rhodium	103-2				100		%
Rhodium	103-1				104		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	0.51	0.00	0.25	0.25	100.45	ppb
Selenium	78-2	1.19	0.52	-0.04	0.56	110.64	ppb
Selenium	82-1	0.42	0.70	0.59	0.57	24.66	ppb
Silicon	28-1	-13.22	-14.68	-13.39	-13.76		ppb
Silver	107-1	0.01	0.01	0.00	0.01	51.24	ppb
Silver	109-1	0.01	0.00	0.00	0.01	4.49	ppb
Sodium	23-2	12.37	10.88	12.48	11.91	7.50	ppb
Strontium	86-1	0.04	-0.02	-0.07	-0.02		ppb
Strontium	88-1	-0.05	-0.05	-0.05	-0.05		ppb
Sulfur	34-1	-939.70	-1084.09	-1037.13	-1020.31		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.00	0.00	575.28	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	9.12	ppb
Tin	118-1	0.02	0.03	0.04	0.03	47.61	ppb
Titanium	47-1	-0.08	-0.02	-0.07	-0.06		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	71.81	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	118.05	ppb
Yttrium	89-2				101		%
Yttrium	89-1				104		%
Zinc	66-2	0.03	-0.04	-0.04	-0.02		ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	39.63	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97468BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:22:08	DataFile Name :	022CCBE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.04	0.04	2.39	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97468BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:25:40	DataFile Name :	023LCSE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.90	39.82	36.10	37.94	4.90	ppb
Antimony	121-1	3.76	3.84	3.70	3.77	1.92	ppb
Arsenic	75-2	1.95	1.90	1.98	1.94	2.01	ppb
Barium	135-1	18.96	19.29	19.08	19.11	0.85	ppb
Barium	137-1	18.91	19.42	18.99	19.11	1.43	ppb
Beryllium	9-1	2.11	2.03	2.04	2.06	2.07	ppb
Bismuth	209-2				95		%
Bismuth	209-1				100		%
Boron	10-1	55.03	52.86	55.92	54.60	2.88	ppb
Boron	11-1	52.76	53.99	55.39	54.05	2.44	ppb
Cadmium	106-1	2.39	2.37	0.84	1.87	47.79	ppb
Cadmium	108-1	2.07	2.23	1.92	2.07	7.52	ppb
Cadmium	111-1	2.05	2.12	1.87	2.01	6.49	ppb
Calcium	43-1	902.46	905.64	899.30	902.46	0.35	ppb
Calcium	44-1	909.64	915.45	897.17	907.42	1.03	ppb
Chromium	52-2	3.98	4.08	4.29	4.12	3.75	ppb
Cobalt	59-2	1.92	1.87	1.96	1.92	2.34	ppb
Copper	63-2	4.00	3.90	4.07	3.99	2.11	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	422.45	422.75	434.20	426.47	1.57	ppb
Iron	57-2	420.02	423.73	437.90	427.22	2.21	ppb
Lead	206-1	1.82	1.86	1.91	1.87	2.39	ppb
Lead	207-1	1.78	1.76	1.87	1.80	3.33	ppb
Lead	208-1	1.82	1.82	1.89	1.85	2.19	ppb
Lithium	6-1				92		%
Magnesium	24-2	955.50	955.08	989.53	966.71	2.04	ppb
Manganese	55-2	1.99	1.93	2.14	2.02	5.31	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97468BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:25:40	DataFile Name :	023LCSE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.99	3.88	3.90	3.92	1.44	ppb
Molybdenum	95-1	9.31	9.26	9.27	9.28	0.29	ppb
Molybdenum	96-1	7.81	7.83	7.69	7.78	1.01	ppb
Molybdenum	97-1	8.99	9.29	8.97	9.08	1.98	ppb
Molybdenum	98-1	9.30	9.00	9.03	9.11	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.08	2.08	2.21	2.12	3.74	ppb
Phosphorus	31-2	13.95	24.67	31.41	23.34	37.71	ppb
Potassium	39-2	924.83	939.00	980.12	947.98	3.03	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	82-1	11.46	10.41	9.72	10.53	8.36	ppb
Selenium	77-2	12.49	8.59	7.56	9.55	27.24	ppb
Selenium	78-2	10.12	10.42	11.46	10.67	6.61	ppb
Silicon	28-1	-1.77	-1.88	-4.91	-2.85		ppb
Silver	107-1	1.54	1.52	1.52	1.53	0.52	ppb
Silver	109-1	1.54	1.56	1.49	1.53	2.61	ppb
Sodium	23-2	972.71	979.74	1010.76	987.74	2.05	ppb
Strontium	86-1	1.85	1.87	1.83	1.85	1.05	ppb
Strontium	88-1	1.87	1.87	1.87	1.87	0.18	ppb
Sulfur	34-1	-1004.15	-920.56	-1243.05	-1055.92		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	1.78	1.78	1.87	1.81	2.92	ppb
Thallium	205-1	1.78	1.82	1.89	1.83	3.09	ppb
Tin	118-1	9.66	9.64	9.45	9.58	1.19	ppb
Titanium	47-1	8.99	9.13	8.83	8.99	1.68	ppb
Uranium	238-1	1.84	1.85	1.81	1.83	0.97	ppb
Vanadium	51-2	8.94	9.11	9.40	9.15	2.55	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	4.22	4.24	4.32	4.26	1.16	ppb
Zirconium	90-1	1.69	1.64	1.61	1.65	2.65	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97468BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:25:40	DataFile Name :	023LCSE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.66	1.65	1.65	1.65	0.44	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97469BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:29:11	DataFile Name :	024CCBE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	-0.11	0.29	0.04	489.19	ppb
Antimony	121-1	-0.17	-0.14	-0.14	-0.15		ppb
Arsenic	75-2	0.04	0.03	0.01	0.03	43.92	ppb
Barium	135-1	0.02	0.02	0.04	0.02	48.87	ppb
Barium	137-1	0.00	0.00	0.01	0.00	151.04	ppb
Beryllium	9-1	0.02	0.03	0.01	0.02	46.14	ppb
Bismuth	209-2				95		%
Bismuth	209-1				98		%
Boron	10-1	1.98	2.13	1.88	1.99	6.26	ppb
Boron	11-1	2.25	1.85	1.60	1.90	17.14	ppb
Cadmium	106-1	-0.98	0.24	-0.10	-0.28		ppb
Cadmium	108-1	0.02	0.11	0.00	0.04	140.82	ppb
Cadmium	111-1	-0.07	0.01	-0.01	-0.02		ppb
Calcium	43-1	1.47	3.95	3.77	3.06	45.21	ppb
Calcium	44-1	-0.68	1.24	-1.40	-0.28		ppb
Chromium	52-2	0.00	0.01	-0.01	0.00	612.95	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.00	-0.01	-0.01	-0.01		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-2				100		%
Indium	115-1				102		%
Iron	56-2	-0.22	-0.12	-0.19	-0.18		ppb
Iron	57-2	0.28	-0.73	-0.02	-0.15		ppb
Lead	206-1	0.06	0.04	0.04	0.05	24.86	ppb
Lead	207-1	0.04	0.05	0.04	0.04	16.98	ppb
Lead	208-1	0.05	0.05	0.04	0.05	13.00	ppb
Lithium	6-1				90		%
Magnesium	24-2	0.60	0.34	0.06	0.33	82.16	ppb
Manganese	55-2	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97469BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:29:11	DataFile Name :	024CCBE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.05	0.05	19.97	ppb
Molybdenum	95-1	0.07	0.10	0.13	0.10	31.35	ppb
Molybdenum	96-1	0.06	0.08	0.11	0.08	30.18	ppb
Molybdenum	97-1	0.10	0.10	0.11	0.10	5.92	ppb
Molybdenum	98-1	0.07	0.12	0.14	0.11	33.17	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	-0.01	-0.01	0.00	0.00		ppb
Phosphorus	31-2	-23.56	-20.56	9.38	-11.58		ppb
Potassium	39-2	13.20	12.04	11.72	12.32	6.30	ppb
Rhodium	103-2				100		%
Rhodium	103-1				103		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	0.92	1.21	0.53	0.89	38.26	ppb
Selenium	77-2	0.00	0.26	0.25	0.17	86.60	ppb
Selenium	78-2	-0.27	0.01	0.09	-0.05		ppb
Silicon	28-1	-11.54	-12.36	-14.41	-12.77		ppb
Silver	109-1	0.00	0.00	0.00	0.00	7.63	ppb
Silver	107-1	0.01	0.00	0.01	0.01	39.42	ppb
Sodium	23-2	12.54	12.81	10.74	12.03	9.35	ppb
Strontium	86-1	-0.03	-0.15	-0.09	-0.09		ppb
Strontium	88-1	-0.05	-0.05	-0.05	-0.05		ppb
Sulfur	34-1	-516.32	-443.74	-670.71	-543.59		ppb
Terbium	159-2				101		%
Terbium	159-1				99		%
Thallium	203-1	0.01	0.00	0.00	0.00	252.65	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	25.14	ppb
Tin	118-1	0.02	0.02	0.04	0.03	53.51	ppb
Titanium	47-1	-0.08	-0.06	-0.06	-0.07		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	53.99	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	21.38	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	0.01	0.09	0.05	0.05	85.01	ppb
Zirconium	90-1	0.02	0.04	0.03	0.03	31.60	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97469BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:29:11	DataFile Name :	024CCBE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.05	0.04	29.05	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97469BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:32:43	DataFile Name :	025LCSE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.71	40.83	41.03	39.86	4.67	ppb
Antimony	121-1	3.71	3.67	3.57	3.65	1.97	ppb
Arsenic	75-2	2.00	2.00	2.10	2.03	2.75	ppb
Barium	135-1	18.72	18.31	18.07	18.36	1.81	ppb
Barium	137-1	18.85	18.49	18.40	18.58	1.28	ppb
Beryllium	9-1	2.04	1.98	1.99	2.00	1.69	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	53.62	56.71	52.22	54.18	4.24	ppb
Boron	11-1	53.29	55.82	54.39	54.50	2.33	ppb
Cadmium	106-1	1.50	0.83	3.02	1.78	63.05	ppb
Cadmium	108-1	2.23	1.78	1.73	1.91	14.33	ppb
Cadmium	111-1	1.86	1.72	2.03	1.87	8.20	ppb
Calcium	43-1	881.51	890.62	909.18	893.77	1.58	ppb
Calcium	44-1	891.34	887.69	899.80	892.94	0.70	ppb
Chromium	52-2	4.06	4.04	4.00	4.03	0.71	ppb
Cobalt	59-2	1.92	1.92	1.97	1.94	1.63	ppb
Copper	63-2	3.84	3.89	3.89	3.87	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				100		%
Holmium	165-1				102		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	397.19	399.73	398.94	398.62	0.33	ppb
Iron	57-2	394.60	397.27	403.44	398.44	1.14	ppb
Lead	206-1	1.84	1.83	1.81	1.83	0.65	ppb
Lead	207-1	1.77	1.84	1.81	1.81	1.92	ppb
Lead	208-1	1.82	1.86	1.81	1.83	1.46	ppb
Lithium	6-1				92		%
Magnesium	24-2	949.66	953.92	955.67	953.08	0.32	ppb
Manganese	55-2	1.94	1.96	1.92	1.94	1.16	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97469BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:32:43	DataFile Name :	025LCSE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.80	3.80	3.82	3.81	0.30	ppb
Molybdenum	95-1	8.98	8.95	9.01	8.98	0.31	ppb
Molybdenum	96-1	7.83	7.36	7.47	7.56	3.22	ppb
Molybdenum	97-1	9.22	8.90	9.01	9.04	1.82	ppb
Molybdenum	98-1	8.97	9.02	8.89	8.96	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.03	2.07	2.06	2.05	0.86	ppb
Phosphorus	31-2	48.55	17.57	26.59	30.90	51.55	ppb
Potassium	39-2	933.23	941.22	945.94	940.13	0.68	ppb
Rhodium	103-2				100		%
Rhodium	103-1				104		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	11.46	7.66	9.60	9.57	19.90	ppb
Selenium	78-2	8.70	11.06	10.12	9.96	11.89	ppb
Selenium	82-1	8.65	9.93	10.08	9.55	8.21	ppb
Silicon	28-1	-4.47	-4.05	-3.53	-4.02		ppb
Silver	109-1	1.85	1.72	1.81	1.79	3.61	ppb
Silver	107-1	1.78	1.83	1.80	1.80	1.21	ppb
Sodium	23-2	974.48	980.08	978.95	977.83	0.30	ppb
Strontium	86-1	1.90	1.76	1.93	1.86	4.90	ppb
Strontium	88-1	1.86	1.80	1.81	1.82	1.65	ppb
Sulfur	34-1	-939.87	-1003.15	-811.83	-918.29		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	1.81	1.82	1.84	1.82	0.81	ppb
Thallium	205-1	1.82	1.84	1.81	1.82	0.88	ppb
Tin	118-1	9.39	9.36	9.20	9.32	1.10	ppb
Titanium	47-1	9.26	8.99	8.97	9.07	1.81	ppb
Uranium	238-1	1.80	1.83	1.77	1.80	1.68	ppb
Vanadium	51-2	9.15	9.23	9.17	9.18	0.44	ppb
Yttrium	89-2				101		%
Yttrium	89-1				105		%
Zinc	66-2	4.34	4.35	3.78	4.15	7.90	ppb
Zirconium	90-1	1.61	1.57	1.55	1.58	2.06	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97469BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:32:43	DataFile Name :	025LCSE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.67	1.58	1.59	1.61	2.88	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:36:13	DataFile Name :	026SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.93	21.91	23.01	24.28	13.19	ppb
Antimony	121-1	0.01	-0.01	0.02	0.01	169.15	ppb
Arsenic	75-2	0.22	0.24	0.23	0.23	4.82	ppb
Barium	135-1	30.67	30.50	29.79	30.32	1.54	ppb
Barium	137-1	30.64	30.20	30.16	30.33	0.88	ppb
Beryllium	9-1	0.01	0.02	0.03	0.02	43.28	ppb
Bismuth	209-2				100		%
Bismuth	209-1				104		%
Boron	10-1	6.47	6.40	7.14	6.67	6.16	ppb
Boron	11-1	6.71	7.42	7.14	7.09	5.06	ppb
Cadmium	106-1	-0.76	-0.73	-2.10	-1.20		ppb
Cadmium	108-1	0.12	0.15	0.09	0.12	22.29	ppb
Cadmium	111-1	-0.01	-0.01	-0.12	-0.04		ppb
Calcium	43-1	24909.76	24820.86	24437.71	24722.78	1.01	ppb
Calcium	44-1	25786.51	25406.68	24949.54	25380.91	1.65	ppb
Chromium	52-2	0.13	0.14	0.13	0.13	3.70	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	5.48	ppb
Copper	63-2	2.29	2.28	2.31	2.29	0.68	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-2				105		%
Indium	115-1				110		%
Iron	56-2	71.15	72.15	72.14	71.81	0.80	ppb
Iron	57-2	75.86	79.59	72.88	76.11	4.41	ppb
Lead	206-1	0.22	0.19	0.25	0.22	14.60	ppb
Lead	207-1	0.18	0.18	0.15	0.17	9.74	ppb
Lead	208-1	0.20	0.18	0.19	0.19	5.39	ppb
Lithium	6-1				98		%
Magnesium	24-2	7803.24	7798.49	7745.72	7782.49	0.41	ppb
Manganese	55-2	6.84	6.88	6.92	6.88	0.65	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:36:13	DataFile Name :	026SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.09	0.13	0.10	27.41	ppb
Molybdenum	95-1	0.18	0.16	0.18	0.18	6.64	ppb
Molybdenum	96-1	0.11	0.13	0.15	0.13	15.92	ppb
Molybdenum	97-1	0.13	0.15	0.17	0.15	12.56	ppb
Molybdenum	98-1	0.13	0.17	0.22	0.17	25.36	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.35	0.38	0.35	0.36	4.33	ppb
Phosphorus	31-2	-27.38	-5.29	-3.99	-12.22		ppb
Potassium	39-2	1015.54	1023.26	1011.16	1016.65	0.60	ppb
Rhodium	103-2				103		%
Rhodium	103-1				110		%
Scandium	45-1				111		%
Scandium	45-2				105		%
Selenium	82-1	0.69	0.72	0.89	0.77	14.02	ppb
Selenium	77-2	1.22	0.98	1.96	1.38	36.77	ppb
Selenium	78-2	0.01	0.32	-0.23	0.03	843.37	ppb
Silicon	28-1	1505.61	1498.29	1483.91	1495.94	0.74	ppb
Silver	107-1	0.56	0.59	0.64	0.60	7.19	ppb
Silver	109-1	0.58	0.61	0.62	0.60	2.99	ppb
Sodium	23-2	3075.42	3083.34	3050.18	3069.64	0.56	ppb
Strontium	86-1	83.51	82.29	82.87	82.89	0.73	ppb
Strontium	88-1	82.88	82.70	82.29	82.62	0.37	ppb
Sulfur	34-1	1581.32	1582.80	1478.48	1547.53	3.86	ppb
Terbium	159-2				107		%
Terbium	159-1				108		%
Thallium	203-1	0.02	0.01	0.01	0.02	40.68	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	5.99	ppb
Tin	118-1	0.07	0.08	0.09	0.08	9.79	ppb
Titanium	47-1	0.29	0.13	0.24	0.22	36.47	ppb
Uranium	238-1	0.09	0.09	0.08	0.08	5.27	ppb
Vanadium	51-2	0.24	0.24	0.26	0.24	5.06	ppb
Yttrium	89-1				111		%
Yttrium	89-2				105		%
Zinc	66-2	3.11	3.60	3.56	3.42	7.97	ppb
Zirconium	90-1	0.04	0.07	0.08	0.06	26.20	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:36:13	DataFile Name :	026SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.06	0.08	0.07	17.17	ppb

LB Number : LB86284 Operator : Jaswal
 Lab Sample ID : I2093-02 Instrumnet Name : P7
 Client Sample ID : MC0AE0 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-09 13:39:42 DataFile Name : 027SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.21	33.34	24.31	27.95	17.04	ppb
Antimony	121-1	-0.03	-0.02	-0.03	-0.03		ppb
Arsenic	75-2	0.23	0.21	0.21	0.22	4.97	ppb
Barium	135-1	31.12	31.67	31.37	31.38	0.89	ppb
Barium	137-1	31.63	31.87	31.65	31.72	0.41	ppb
Beryllium	9-1	0.05	0.02	0.03	0.03	56.45	ppb
Bismuth	209-2				100		%
Bismuth	209-1				106		%
Boron	10-1	6.37	6.18	6.84	6.46	5.27	ppb
Boron	11-1	7.05	6.75	6.85	6.88	2.22	ppb
Cadmium	106-1	-1.58	-0.63	-1.32	-1.18		ppb
Cadmium	108-1	0.05	0.11	0.08	0.08	37.38	ppb
Cadmium	111-1	-0.09	-0.03	-0.08	-0.06		ppb
Calcium	43-1	25690.78	25451.86	25527.33	25556.66	0.48	ppb
Calcium	44-1	26486.30	25941.65	26165.10	26197.68	1.05	ppb
Chromium	52-2	0.25	0.25	0.24	0.25	3.56	ppb
Cobalt	59-2	0.06	0.06	0.06	0.06	3.04	ppb
Copper	63-2	1.94	1.99	1.97	1.97	1.45	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	165-1				110		%
Holmium	165-2				106		%
Indium	115-2				105		%
Indium	115-1				110		%
Iron	56-2	76.60	76.60	76.24	76.48	0.27	ppb
Iron	57-2	81.87	79.90	88.57	83.45	5.44	ppb
Lead	208-1	0.13	0.13	0.14	0.13	2.91	ppb
Lead	206-1	0.15	0.13	0.16	0.15	9.24	ppb
Lead	207-1	0.13	0.12	0.13	0.13	6.90	ppb
Lithium	6-1				100		%
Magnesium	24-2	7998.06	7996.59	8015.85	8003.50	0.13	ppb
Manganese	55-2	10.57	10.49	10.43	10.50	0.66	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-02	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:39:42	DataFile Name :	027SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.09	0.07	21.24	ppb
Molybdenum	95-1	0.10	0.15	0.16	0.14	20.02	ppb
Molybdenum	96-1	0.09	0.12	0.11	0.11	13.33	ppb
Molybdenum	97-1	0.09	0.13	0.15	0.13	23.29	ppb
Molybdenum	98-1	0.13	0.15	0.16	0.15	12.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.47	0.41	0.44	6.18	ppb
Phosphorus	31-2	-16.73	-19.16	-1.57	-12.49		ppb
Potassium	39-2	1054.35	1053.16	1051.44	1052.99	0.14	ppb
Rhodium	103-2				103		%
Rhodium	103-1				110		%
Scandium	45-1				110		%
Scandium	45-2				104		%
Selenium	77-2	0.98	1.74	1.23	1.32	29.18	ppb
Selenium	78-2	-0.11	-0.64	0.28	-0.15		ppb
Selenium	82-1	1.63	0.79	0.64	1.02	52.09	ppb
Silicon	28-1	1516.81	1520.13	1518.65	1518.53	0.11	ppb
Silver	107-1	0.57	0.55	0.59	0.57	3.59	ppb
Silver	109-1	0.55	0.55	0.54	0.55	1.34	ppb
Sodium	23-2	3302.70	3290.03	3302.52	3298.42	0.22	ppb
Strontium	86-1	84.90	87.23	85.97	86.03	1.36	ppb
Strontium	88-1	84.97	86.40	85.37	85.58	0.86	ppb
Sulfur	34-1	2071.66	1865.94	2131.24	2022.95	6.88	ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
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	0.07	0.06	0.06	34.46	ppb
Titanium	47-1	0.25	0.24	0.60	0.36	56.35	ppb
Uranium	238-1	0.09	0.09	0.09	0.09	4.29	ppb
Vanadium	51-2	0.28	0.28	0.28	0.28	0.59	ppb
Yttrium	89-2				104		%
Yttrium	89-1				111		%
Zinc	66-2	2.60	2.84	2.72	2.72	4.40	ppb
Zirconium	90-1	0.04	0.05	0.05	0.04	10.98	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-02	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:39:42	DataFile Name :	027SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.05	0.05	14.18	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-03	Instrumnet Name :	P7
Client Sample ID :	MC0AE0D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:43:11	DataFile Name :	028SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.80	22.09	25.12	25.33	13.27	ppb
Antimony	121-1	-0.02	-0.03	-0.04	-0.03		ppb
Arsenic	75-2	0.20	0.20	0.21	0.20	2.72	ppb
Barium	135-1	31.70	31.36	31.21	31.42	0.79	ppb
Barium	137-1	32.15	32.11	31.15	31.80	1.77	ppb
Beryllium	9-1	0.03	0.00	0.03	0.02	67.65	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	6.51	6.03	7.47	6.67	11.02	ppb
Boron	11-1	6.81	6.39	6.03	6.41	6.10	ppb
Cadmium	106-1	-0.04	-0.66	-1.13	-0.61		ppb
Cadmium	108-1	0.11	0.01	0.05	0.06	87.16	ppb
Cadmium	111-1	0.01	-0.03	-0.07	-0.03		ppb
Calcium	43-1	25804.44	25554.20	25883.76	25747.47	0.67	ppb
Calcium	44-1	26435.49	25887.38	26522.77	26281.88	1.31	ppb
Chromium	52-2	0.47	0.43	0.47	0.46	4.87	ppb
Cobalt	59-2	0.05	0.06	0.06	0.06	13.26	ppb
Copper	63-2	1.84	1.83	1.86	1.84	0.91	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				107		%
Holmium	165-1				110		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	56-2	78.96	77.05	84.94	80.32	5.12	ppb
Iron	57-2	85.71	84.37	83.70	84.60	1.21	ppb
Lead	206-1	0.11	0.11	0.10	0.11	8.26	ppb
Lead	207-1	0.10	0.11	0.09	0.10	7.86	ppb
Lead	208-1	0.10	0.11	0.10	0.10	7.62	ppb
Lithium	6-1				98		%
Magnesium	24-2	8012.51	8004.25	7997.40	8004.72	0.09	ppb
Manganese	55-2	10.47	10.34	10.43	10.41	0.66	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-03	Instrumnet Name :	P7
Client Sample ID :	MC0AE0D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:43:11	DataFile Name :	028SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.05	0.05	2.88	ppb
Molybdenum	95-1	0.12	0.11	0.12	0.12	2.43	ppb
Molybdenum	96-1	0.07	0.07	0.10	0.08	24.92	ppb
Molybdenum	97-1	0.14	0.10	0.11	0.12	17.64	ppb
Molybdenum	98-1	0.11	0.13	0.13	0.12	6.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.53	0.58	0.56	4.82	ppb
Phosphorus	31-2	-0.71	-12.78	-16.10	-9.86		ppb
Potassium	39-2	1059.32	1057.28	1052.46	1056.35	0.33	ppb
Rhodium	103-2				104		%
Rhodium	103-1				108		%
Scandium	45-1				108		%
Scandium	45-2				103		%
Selenium	77-2	0.98	0.73	0.74	0.82	17.00	ppb
Selenium	78-2	-0.56	0.28	-0.69	-0.33		ppb
Selenium	82-1	0.42	0.39	0.53	0.45	16.00	ppb
Silicon	28-1	1530.00	1503.35	1510.47	1514.61	0.91	ppb
Silver	109-1	0.46	0.47	0.43	0.45	4.35	ppb
Silver	107-1	0.46	0.47	0.45	0.46	2.38	ppb
Sodium	23-2	3316.21	3299.07	3299.05	3304.78	0.30	ppb
Strontium	86-1	85.77	86.01	86.74	86.17	0.59	ppb
Strontium	88-1	85.15	85.40	85.59	85.38	0.26	ppb
Sulfur	34-1	2221.25	2260.50	2264.98	2248.91	1.07	ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
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	0.06	0.06	0.05	25.30	ppb
Titanium	47-1	0.24	0.22	0.28	0.25	12.21	ppb
Uranium	238-1	0.09	0.08	0.08	0.08	3.41	ppb
Vanadium	51-2	0.30	0.32	0.34	0.32	6.19	ppb
Yttrium	89-2				105		%
Yttrium	89-1				109		%
Zinc	66-2	2.75	2.72	2.64	2.70	2.13	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	8.87	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-03	Instrumnet Name :	P7
Client Sample ID :	MC0AE0D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:43:11	DataFile Name :	028SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.05	0.04	26.57	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-02LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AE0L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-09 13:46:40	DataFile Name :	029SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.99	6.47	5.34	5.27	23.55	ppb
Antimony	121-1	-0.19	-0.19	-0.18	-0.18		ppb
Arsenic	75-2	0.06	0.06	0.09	0.07	29.64	ppb
Barium	135-1	6.10	6.24	6.08	6.14	1.44	ppb
Barium	137-1	6.00	6.14	6.12	6.09	1.26	ppb
Beryllium	9-1	0.04	0.01	0.02	0.02	49.51	ppb
Bismuth	209-2				96		%
Bismuth	209-1				100		%
Boron	10-1	1.71	1.46	1.65	1.60	8.10	ppb
Boron	11-1	1.90	1.69	2.05	1.88	9.53	ppb
Cadmium	106-1	0.51	-0.12	-0.68	-0.10		ppb
Cadmium	108-1	0.01	0.06	-0.02	0.02	210.82	ppb
Cadmium	111-1	0.04	0.00	-0.05	0.00		ppb
Calcium	43-1	4975.31	5001.05	5024.24	5000.20	0.49	ppb
Calcium	44-1	4954.77	4992.81	4991.06	4979.55	0.43	ppb
Chromium	52-2	0.04	0.04	0.04	0.04	12.30	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.93	0.90	0.89	0.91	2.59	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	165-1				103		%
Holmium	165-2				102		%
Indium	115-2				102		%
Indium	115-1				104		%
Iron	56-2	14.73	14.73	15.06	14.84	1.27	ppb
Iron	57-2	16.00	13.36	14.90	14.76	8.99	ppb
Lead	206-1	0.03	0.03	0.01	0.02	43.02	ppb
Lead	207-1	0.03	0.02	0.03	0.03	9.41	ppb
Lead	208-1	0.02	0.02	0.02	0.02	12.63	ppb
Lithium	6-1				89		%
Magnesium	24-2	1532.26	1555.00	1548.27	1545.18	0.76	ppb
Manganese	55-2	2.05	2.02	2.06	2.04	1.22	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-02LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AE0L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-09 13:46:40	DataFile Name :	029SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.03	0.02	54.90	ppb
Molybdenum	95-1	0.05	0.03	0.05	0.04	23.07	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.03	16.82	ppb
Molybdenum	97-1	0.04	0.02	0.03	0.03	32.43	ppb
Molybdenum	98-1	0.03	0.03	0.06	0.04	42.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.08	0.11	0.09	15.96	ppb
Phosphorus	31-2	-12.25	-19.49	-2.57	-11.44		ppb
Potassium	39-2	218.87	209.52	216.04	214.81	2.23	ppb
Rhodium	103-2				101		%
Rhodium	103-1				105		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	0.51	0.25	0.00	0.25	100.24	ppb
Selenium	78-2	0.04	-0.08	-0.42	-0.15		ppb
Selenium	82-1	1.40	0.80	0.29	0.83	66.78	ppb
Silicon	28-1	370.49	369.48	372.30	370.76	0.38	ppb
Silver	109-1	0.14	0.13	0.14	0.14	5.36	ppb
Silver	107-1	0.15	0.13	0.15	0.14	6.97	ppb
Sodium	23-2	640.17	650.71	653.37	648.09	1.08	ppb
Strontium	86-1	16.53	16.72	16.50	16.59	0.71	ppb
Strontium	88-1	16.40	16.62	16.55	16.52	0.68	ppb
Sulfur	34-1	149.76	240.06	136.53	175.45	32.12	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	203-1	-0.02	-0.01	-0.02	-0.01		ppb
Tin	118-1	-0.01	0.00	0.01	0.00	1097.09	ppb
Titanium	47-1	0.00	0.02	0.03	0.02	79.04	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	2.09	ppb
Vanadium	51-2	0.09	0.06	0.08	0.08	17.18	ppb
Yttrium	89-2				102		%
Yttrium	89-1				105		%
Zinc	66-2	2.23	2.41	2.39	2.34	4.10	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	81.41	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-02LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AE0L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-09 13:46:40	DataFile Name :	029SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	49.93	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-04	Instrumnet Name :	P7
Client Sample ID :	MC0AE0S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:50:11	DataFile Name :	030SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1978.57	1985.06	1973.16	1978.93	0.30	ppb
Antimony	121-1	107.50	107.28	107.41	107.40	0.10	ppb
Arsenic	75-2	41.59	41.34	40.98	41.30	0.75	ppb
Barium	135-1	2096.84	2089.67	2071.91	2086.14	0.62	ppb
Barium	137-1	2089.41	2096.75	2086.17	2090.78	0.26	ppb
Beryllium	9-1	51.05	50.94	50.81	50.94	0.24	ppb
Bismuth	209-2				100		%
Bismuth	209-1				108		%
Boron	10-1	5.91	7.21	5.94	6.35	11.67	ppb
Boron	11-1	6.05	6.04	6.07	6.05	0.30	ppb
Cadmium	106-1	40.33	41.79	38.16	40.09	4.56	ppb
Cadmium	108-1	45.17	46.76	46.25	46.06	1.76	ppb
Cadmium	111-1	50.85	51.53	51.27	51.22	0.68	ppb
Calcium	43-1	24430.16	24559.78	24220.04	24403.33	0.70	ppb
Calcium	44-1	24869.00	24940.05	24860.97	24890.00	0.17	ppb
Chromium	52-2	205.10	204.22	205.50	204.94	0.32	ppb
Cobalt	59-2	523.47	519.97	523.89	522.44	0.41	ppb
Copper	63-2	267.91	267.91	266.85	267.56	0.23	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				106		%
Holmium	165-1				111		%
Indium	115-2				104		%
Indium	115-1				110		%
Iron	56-2	1062.63	1057.09	1058.87	1059.53	0.27	ppb
Iron	57-2	1061.98	1058.46	1061.73	1060.72	0.19	ppb
Lead	206-1	19.62	19.88	20.12	19.87	1.27	ppb
Lead	207-1	19.15	19.08	19.78	19.33	1.99	ppb
Lead	208-1	19.47	19.49	19.86	19.61	1.12	ppb
Lithium	6-1				98		%
Magnesium	24-2	7687.51	7665.49	7638.04	7663.68	0.32	ppb
Manganese	55-2	529.12	523.62	524.34	525.69	0.57	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-04	Instrumnet Name :	P7
Client Sample ID :	MC0AE0S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:50:11	DataFile Name :	030SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.08	0.07	11.83	ppb
Molybdenum	95-1	0.16	0.21	0.19	0.18	12.78	ppb
Molybdenum	96-1	0.13	0.14	0.14	0.14	5.97	ppb
Molybdenum	97-1	0.12	0.19	0.16	0.16	20.92	ppb
Molybdenum	98-1	0.16	0.18	0.18	0.18	5.80	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	529.67	529.67	526.75	528.70	0.32	ppb
Phosphorus	31-2	-11.17	-19.76	-19.29	-16.74		ppb
Potassium	39-2	1009.52	1012.92	997.54	1006.66	0.80	ppb
Rhodium	103-2				103		%
Rhodium	103-1				109		%
Scandium	45-1				110		%
Scandium	45-2				102		%
Selenium	77-2	102.91	92.46	119.67	105.01	13.07	ppb
Selenium	78-2	104.99	104.28	99.46	102.91	2.92	ppb
Selenium	82-1	102.62	103.32	103.98	103.31	0.66	ppb
Silicon	28-1	1476.19	1453.12	1450.04	1459.78	0.98	ppb
Silver	109-1	52.75	53.13	53.05	52.97	0.38	ppb
Silver	107-1	52.63	53.04	53.44	53.04	0.76	ppb
Sodium	23-2	3178.31	3163.11	3166.16	3169.19	0.25	ppb
Strontium	86-1	82.84	82.26	81.90	82.34	0.58	ppb
Strontium	88-1	81.90	81.67	81.59	81.72	0.20	ppb
Sulfur	34-1	1686.08	1768.20	1493.54	1649.27	8.55	ppb
Terbium	159-2				107		%
Terbium	159-1				110		%
Thallium	203-1	48.89	48.30	49.10	48.77	0.86	ppb
Thallium	205-1	48.88	49.39	50.21	49.49	1.35	ppb
Tin	118-1	0.06	0.06	0.09	0.07	24.11	ppb
Titanium	47-1	0.22	0.14	0.26	0.21	30.40	ppb
Uranium	238-1	0.09	0.08	0.09	0.09	4.57	ppb
Vanadium	51-2	506.86	501.26	506.11	504.74	0.60	ppb
Yttrium	89-2				103		%
Yttrium	89-1				111		%
Zinc	66-2	537.88	535.08	536.82	536.59	0.26	ppb
Zirconium	90-1	0.03	0.04	0.02	0.03	22.06	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-04	Instrumnet Name :	P7
Client Sample ID :	MC0AE0S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:50:11	DataFile Name :	030SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.08	0.05	39.22	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-05	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:53:40	DataFile Name :	031SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.23	22.97	21.43	21.21	8.84	ppb
Antimony	121-1	-0.04	-0.03	-0.02	-0.03		ppb
Arsenic	75-2	0.29	0.23	0.27	0.26	10.76	ppb
Barium	135-1	30.85	29.50	29.93	30.09	2.29	ppb
Barium	137-1	30.12	29.87	29.73	29.91	0.65	ppb
Beryllium	9-1	0.03	0.02	0.04	0.03	21.56	ppb
Bismuth	209-1				108		%
Bismuth	209-2				99		%
Boron	10-1	5.72	6.02	6.42	6.05	5.80	ppb
Boron	11-1	5.89	5.46	5.73	5.69	3.90	ppb
Cadmium	106-1	-1.22	-1.83	-2.14	-1.73		ppb
Cadmium	108-1	0.01	0.01	0.12	0.04	143.51	ppb
Cadmium	111-1	-0.08	-0.11	-0.15	-0.11		ppb
Calcium	43-1	24719.17	24461.91	24862.66	24681.25	0.82	ppb
Calcium	44-1	25254.19	25289.90	25386.76	25310.28	0.27	ppb
Chromium	52-2	0.17	0.20	0.20	0.19	8.44	ppb
Cobalt	59-2	0.08	0.06	0.07	0.07	7.86	ppb
Copper	63-2	1.76	1.74	1.68	1.73	2.52	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				105		%
Holmium	165-1				112		%
Indium	115-1				110		%
Indium	115-2				103		%
Iron	56-2	70.68	72.74	71.78	71.74	1.44	ppb
Iron	57-2	75.11	75.72	76.67	75.83	1.04	ppb
Lead	206-1	0.10	0.10	0.11	0.10	7.01	ppb
Lead	207-1	0.09	0.07	0.09	0.08	11.13	ppb
Lead	208-1	0.09	0.09	0.09	0.09	4.64	ppb
Lithium	6-1				97		%
Magnesium	24-2	7846.84	7833.00	7849.88	7843.24	0.11	ppb
Manganese	55-2	7.06	6.99	7.00	7.02	0.53	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-05	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:53:40	DataFile Name :	031SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.05	0.04	10.11	ppb
Molybdenum	95-1	0.09	0.11	0.10	0.10	8.04	ppb
Molybdenum	96-1	0.05	0.06	0.09	0.07	26.33	ppb
Molybdenum	97-1	0.07	0.11	0.09	0.09	22.92	ppb
Molybdenum	98-1	0.08	0.11	0.10	0.10	15.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.53	0.48	0.50	5.47	ppb
Phosphorus	31-2	-3.07	-5.96	-10.63	-6.55		ppb
Potassium	39-2	1012.94	1002.24	1011.65	1008.94	0.58	ppb
Rhodium	103-2				102		%
Rhodium	103-1				109		%
Scandium	45-1				110		%
Scandium	45-2				101		%
Selenium	77-2	1.25	1.00	1.25	1.17	12.53	ppb
Selenium	78-2	-0.48	-0.03	0.41	-0.03		ppb
Selenium	82-1	0.06	1.26	1.09	0.81	80.68	ppb
Silicon	28-1	1474.98	1460.78	1498.40	1478.05	1.29	ppb
Silver	109-1	0.37	0.39	0.38	0.38	3.49	ppb
Silver	107-1	0.34	0.38	0.37	0.36	6.07	ppb
Sodium	23-2	3093.26	3106.80	3104.32	3101.46	0.23	ppb
Strontium	86-1	83.15	83.90	82.19	83.08	1.03	ppb
Strontium	88-1	82.45	82.64	81.85	82.31	0.50	ppb
Sulfur	34-1	1403.01	1408.06	1654.02	1488.36	9.64	ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.04	0.05	0.05	14.30	ppb
Titanium	47-1	0.17	0.16	0.28	0.21	33.27	ppb
Uranium	238-1	0.09	0.09	0.09	0.09	3.78	ppb
Vanadium	51-2	0.35	0.34	0.37	0.35	4.32	ppb
Yttrium	89-2				103		%
Yttrium	89-1				111		%
Zinc	66-2	3.27	3.09	3.05	3.14	3.63	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	27.47	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-05	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:53:40	DataFile Name :	031SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.04	0.03	25.82	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-06	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:57:10	DataFile Name :	032SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.18	29.74	27.21	28.38	4.50	ppb
Antimony	121-1	-0.06	-0.05	-0.03	-0.05		ppb
Arsenic	75-2	0.26	0.21	0.19	0.22	15.40	ppb
Barium	135-1	30.07	30.32	29.75	30.05	0.96	ppb
Barium	137-1	30.41	30.45	30.59	30.48	0.30	ppb
Beryllium	9-1	0.05	0.03	0.02	0.03	44.98	ppb
Bismuth	209-2				99		%
Bismuth	209-1				107		%
Boron	10-1	5.74	5.64	5.82	5.73	1.57	ppb
Boron	11-1	5.59	5.75	6.20	5.85	5.35	ppb
Cadmium	106-1	-0.42	-1.29	-0.99	-0.90		ppb
Cadmium	108-1	0.04	0.02	-0.02	0.01	212.41	ppb
Cadmium	111-1	-0.02	-0.10	-0.06	-0.06		ppb
Calcium	43-1	25021.99	24763.38	24707.17	24830.85	0.68	ppb
Calcium	44-1	25664.45	25637.22	25261.38	25521.02	0.88	ppb
Chromium	52-2	0.24	0.23	0.21	0.23	5.33	ppb
Cobalt	59-2	0.07	0.06	0.07	0.07	11.04	ppb
Copper	63-2	1.66	1.65	1.71	1.67	1.99	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-2				102		%
Indium	115-1				109		%
Iron	56-2	93.43	93.43	96.50	94.45	1.88	ppb
Iron	57-2	98.09	100.00	100.10	99.39	1.14	ppb
Lead	206-1	0.08	0.07	0.07	0.08	6.14	ppb
Lead	207-1	0.05	0.05	0.06	0.05	12.14	ppb
Lead	208-1	0.07	0.07	0.06	0.07	3.22	ppb
Lithium	6-1				95		%
Magnesium	24-2	7878.99	7900.33	7920.60	7899.97	0.26	ppb
Manganese	55-2	6.92	7.00	6.97	6.97	0.54	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-06	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:57:10	DataFile Name :	032SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.05	0.07	19.91	ppb
Molybdenum	95-1	0.11	0.09	0.11	0.10	13.93	ppb
Molybdenum	96-1	0.07	0.09	0.09	0.08	12.96	ppb
Molybdenum	97-1	0.11	0.09	0.10	0.10	9.81	ppb
Molybdenum	98-1	0.08	0.11	0.11	0.10	18.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.44	0.42	0.43	2.55	ppb
Phosphorus	31-2	-15.51	-23.27	-13.75	-17.51		ppb
Potassium	39-2	1002.06	1003.58	1011.33	1005.66	0.49	ppb
Rhodium	103-2				102		%
Rhodium	103-1				107		%
Scandium	45-1				108		%
Scandium	45-2				101		%
Selenium	77-2	0.50	1.25	0.75	0.84	45.71	ppb
Selenium	78-2	-0.11	-0.17	0.12	-0.05		ppb
Selenium	82-1	0.57	0.76	0.65	0.66	14.61	ppb
Silicon	28-1	1510.05	1505.40	1478.26	1497.90	1.15	ppb
Silver	107-1	0.30	0.32	0.35	0.32	6.55	ppb
Silver	109-1	0.32	0.34	0.36	0.34	6.37	ppb
Sodium	23-2	3120.17	3122.62	3136.87	3126.55	0.29	ppb
Strontium	86-1	82.78	82.92	81.75	82.48	0.78	ppb
Strontium	88-1	82.77	82.82	81.63	82.40	0.82	ppb
Sulfur	34-1	1817.85	1812.41	1832.76	1821.01	0.58	ppb
Terbium	159-2				106		%
Terbium	159-1				109		%
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	0.04	0.03	0.03	0.04	20.00	ppb
Titanium	47-1	0.40	4.10	0.13	1.55	143.34	ppb
Uranium	238-1	0.09	0.09	0.08	0.09	1.59	ppb
Vanadium	51-2	0.35	0.35	0.34	0.35	2.45	ppb
Yttrium	89-2				102		%
Yttrium	89-1				110		%
Zinc	66-2	11.09	10.90	11.25	11.08	1.58	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	5.56	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-06	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:57:10	DataFile Name :	032SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.09	0.07	0.07	37.04	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-07	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:00:40	DataFile Name :	033SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.13	27.31	30.93	27.79	10.54	ppb
Antimony	121-1	-0.05	-0.06	-0.05	-0.05		ppb
Arsenic	75-2	0.28	0.24	0.21	0.24	13.53	ppb
Barium	135-1	28.51	28.72	29.49	28.90	1.80	ppb
Barium	137-1	29.31	29.41	29.72	29.48	0.71	ppb
Beryllium	9-1	0.04	0.03	0.05	0.04	18.18	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Boron	10-1	5.99	6.20	6.35	6.18	2.93	ppb
Boron	11-1	5.36	5.85	5.71	5.64	4.46	ppb
Cadmium	106-1	-1.40	-0.93	-2.09	-1.47		ppb
Cadmium	108-1	0.06	0.02	0.04	0.04	50.29	ppb
Cadmium	111-1	-0.10	-0.06	-0.15	-0.10		ppb
Calcium	43-1	24671.22	24302.52	25453.97	24809.24	2.37	ppb
Calcium	44-1	25305.92	24941.15	26028.77	25425.28	2.18	ppb
Chromium	52-2	0.20	0.16	0.19	0.18	12.89	ppb
Cobalt	59-2	0.05	0.07	0.05	0.06	17.86	ppb
Copper	63-2	1.55	1.64	1.56	1.58	2.99	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				104		%
Holmium	165-1				110		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	56-2	75.24	75.28	76.60	75.70	1.02	ppb
Iron	57-2	82.12	78.12	80.20	80.15	2.50	ppb
Lead	206-1	0.07	0.08	0.10	0.09	18.36	ppb
Lead	207-1	0.07	0.05	0.07	0.06	20.11	ppb
Lead	208-1	0.06	0.06	0.08	0.07	15.61	ppb
Lithium	6-1				95		%
Magnesium	24-2	7856.56	7795.46	7769.83	7807.28	0.57	ppb
Manganese	55-2	7.09	7.18	7.08	7.11	0.80	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-07	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:00:40	DataFile Name :	033SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	7.52	ppb
Molybdenum	95-1	0.07	0.08	0.09	0.08	11.10	ppb
Molybdenum	96-1	0.06	0.07	0.07	0.07	7.85	ppb
Molybdenum	97-1	0.11	0.11	0.13	0.12	10.60	ppb
Molybdenum	98-1	0.08	0.10	0.09	0.09	11.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.40	0.39	0.41	8.20	ppb
Phosphorus	31-2	-4.02	-8.79	-9.91	-7.57		ppb
Potassium	39-2	995.58	998.26	994.86	996.23	0.18	ppb
Rhodium	103-2				101		%
Rhodium	103-1				107		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	77-2	1.01	0.76	1.27	1.02	24.96	ppb
Selenium	78-2	-0.03	-0.18	-0.24	-0.15		ppb
Selenium	82-1	1.08	0.33	0.57	0.66	58.02	ppb
Silicon	28-1	1479.17	1490.47	1526.78	1498.81	1.66	ppb
Silver	109-1	0.27	0.31	0.33	0.31	9.12	ppb
Silver	107-1	0.29	0.29	0.32	0.30	5.31	ppb
Sodium	23-2	3116.60	3087.61	3045.21	3083.14	1.16	ppb
Strontium	86-1	82.32	82.05	84.20	82.86	1.41	ppb
Strontium	88-1	82.00	81.56	84.49	82.69	1.91	ppb
Sulfur	34-1	1912.57	1732.65	2493.71	2046.31	19.44	ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
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	0.05	0.03	0.04	30.81	ppb
Titanium	47-1	0.29	0.24	0.19	0.24	21.98	ppb
Uranium	238-1	0.08	0.08	0.09	0.08	7.21	ppb
Vanadium	51-2	0.38	0.36	0.35	0.36	4.40	ppb
Yttrium	89-2				101		%
Yttrium	89-1				108		%
Zinc	66-2	3.53	3.63	3.84	3.67	4.21	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	11.54	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-07	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:00:40	DataFile Name :	033SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.03	0.02	36.86	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-08	Instrumnet Name :	P7
Client Sample ID :	MC0AE4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:04:10	DataFile Name :	034SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.74	27.94	27.11	26.93	4.13	ppb
Antimony	121-1	-0.06	-0.06	-0.06	-0.06		ppb
Arsenic	75-2	0.26	0.23	0.23	0.24	7.65	ppb
Barium	135-1	29.05	29.57	29.52	29.38	0.97	ppb
Barium	137-1	29.24	29.36	29.43	29.35	0.34	ppb
Beryllium	9-1	0.03	0.02	0.02	0.03	32.55	ppb
Bismuth	209-2				98		%
Bismuth	209-1				108		%
Boron	10-1	5.65	5.26	5.30	5.40	3.91	ppb
Boron	11-1	5.85	5.44	5.83	5.71	4.11	ppb
Cadmium	111-1	-0.03	-0.04	-0.07	-0.05		ppb
Cadmium	106-1	-0.50	-0.57	-1.08	-0.72		ppb
Cadmium	108-1	0.01	0.11	-0.02	0.03	207.96	ppb
Calcium	43-1	24836.21	24786.82	24689.37	24770.80	0.30	ppb
Calcium	44-1	25693.62	25439.29	25241.04	25457.98	0.89	ppb
Chromium	52-2	0.21	0.24	0.20	0.22	10.22	ppb
Cobalt	59-2	0.05	0.04	0.07	0.05	22.34	ppb
Copper	63-2	1.56	1.57	1.56	1.56	0.18	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	165-1				111		%
Holmium	165-2				106		%
Indium	115-2				101		%
Indium	115-1				109		%
Iron	56-2	74.17	75.33	74.68	74.73	0.78	ppb
Iron	57-2	80.04	80.30	78.71	79.68	1.07	ppb
Lead	206-1	0.09	0.10	0.11	0.10	13.64	ppb
Lead	207-1	0.10	0.10	0.06	0.09	24.07	ppb
Lead	208-1	0.09	0.10	0.09	0.09	8.83	ppb
Lithium	6-1				96		%
Magnesium	24-2	7760.68	7834.39	7867.51	7820.86	0.70	ppb
Manganese	55-2	7.08	7.33	7.27	7.23	1.80	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-08	Instrumnet Name :	P7
Client Sample ID :	MC0AE4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:04:10	DataFile Name :	034SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.08	0.07	0.10	0.08	17.00	ppb
Molybdenum	96-1	0.06	0.06	0.06	0.06	3.87	ppb
Molybdenum	97-1	0.12	0.11	0.13	0.12	8.15	ppb
Molybdenum	98-1	0.06	0.08	0.12	0.09	31.75	ppb
Molybdenum	94-1	0.04	0.03	0.04	0.04	5.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.43	0.44	0.44	3.29	ppb
Phosphorus	31-2	-12.48	-7.76	-12.62	-10.96		ppb
Potassium	39-2	987.88	1002.84	1002.54	997.75	0.86	ppb
Rhodium	103-2				101		%
Rhodium	103-1				107		%
Scandium	45-2				100		%
Scandium	45-1				108		%
Selenium	82-1	1.29	0.48	1.03	0.93	43.99	ppb
Selenium	77-2	0.51	1.01	1.02	0.84	34.61	ppb
Selenium	78-2	-0.46	-0.98	-0.36	-0.60		ppb
Silicon	28-1	1481.30	1497.33	1498.56	1492.40	0.65	ppb
Silver	109-1	0.26	0.31	0.30	0.29	8.27	ppb
Silver	107-1	0.26	0.28	0.29	0.28	5.17	ppb
Sodium	23-2	3108.50	3131.22	3138.46	3126.06	0.50	ppb
Strontium	86-1	79.73	81.47	80.15	80.45	1.13	ppb
Strontium	88-1	80.95	80.95	81.06	80.99	0.08	ppb
Sulfur	34-1	1647.99	1775.23	1883.95	1769.05	6.68	ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.04	0.05	0.04	23.98	ppb
Titanium	47-1	5.51	0.18	0.28	1.99	153.29	ppb
Uranium	238-1	0.08	0.09	0.08	0.08	3.22	ppb
Vanadium	51-2	0.38	0.41	0.38	0.39	4.98	ppb
Yttrium	89-2				101		%
Yttrium	89-1				110		%
Zinc	66-2	3.82	3.97	4.14	3.98	4.03	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	23.92	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-08	Instrumnet Name :	P7
Client Sample ID :	MC0AE4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:04:10	DataFile Name :	034SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.05	0.04	15.11	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-09	Instrumnet Name :	P7
Client Sample ID :	MC0AE6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:07:41	DataFile Name :	035SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.85	30.68	42.42	35.99	16.54	ppb
Antimony	121-1	-0.07	-0.07	-0.06	-0.06		ppb
Arsenic	75-2	0.23	0.26	0.25	0.25	6.28	ppb
Barium	135-1	29.59	28.30	29.74	29.21	2.71	ppb
Barium	137-1	29.61	29.29	30.06	29.65	1.31	ppb
Beryllium	9-1	0.02	0.03	0.03	0.02	17.43	ppb
Bismuth	209-2				97		%
Bismuth	209-1				106		%
Boron	10-1	5.75	5.87	4.90	5.51	9.67	ppb
Boron	11-1	5.53	6.05	6.17	5.92	5.72	ppb
Cadmium	111-1	-0.15	-0.19	-0.09	-0.14		ppb
Cadmium	106-1	-2.05	-2.57	-1.25	-1.96		ppb
Cadmium	108-1	0.08	-0.03	0.04	0.03	203.49	ppb
Calcium	43-1	24612.65	23925.86	24411.24	24316.58	1.45	ppb
Calcium	44-1	25137.94	24559.49	25111.68	24936.37	1.31	ppb
Chromium	52-2	0.20	0.18	0.19	0.19	3.45	ppb
Cobalt	59-2	0.06	0.06	0.07	0.06	5.57	ppb
Copper	63-2	1.58	1.62	1.50	1.57	3.76	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-2				101		%
Indium	115-1				108		%
Iron	56-2	77.60	78.74	78.71	78.35	0.83	ppb
Iron	57-2	83.27	82.71	85.19	83.73	1.56	ppb
Lead	206-1	0.10	0.10	0.11	0.10	5.51	ppb
Lead	207-1	0.10	0.08	0.07	0.08	18.77	ppb
Lead	208-1	0.10	0.09	0.09	0.09	4.16	ppb
Lithium	6-1				93		%
Magnesium	24-2	7794.17	7750.15	7779.77	7774.70	0.29	ppb
Manganese	55-2	7.80	7.54	7.67	7.67	1.71	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-09	Instrumnet Name :	P7
Client Sample ID :	MC0AE6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:07:41	DataFile Name :	035SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	25.05	ppb
Molybdenum	95-1	0.08	0.09	0.09	0.09	6.11	ppb
Molybdenum	96-1	0.06	0.05	0.05	0.05	14.56	ppb
Molybdenum	97-1	0.12	0.11	0.12	0.11	5.32	ppb
Molybdenum	98-1	0.07	0.09	0.08	0.08	11.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.39	0.40	0.39	0.57	ppb
Phosphorus	31-2	-12.88	-11.95	1.77	-7.69		ppb
Potassium	39-2	1008.05	1001.01	1008.97	1006.01	0.43	ppb
Rhodium	103-2				101		%
Rhodium	103-1				107		%
Scandium	45-1				107		%
Scandium	45-2				100		%
Selenium	77-2	1.02	0.25	0.25	0.51	86.60	ppb
Selenium	78-2	-0.31	0.94	-1.08	-0.15		ppb
Selenium	82-1	0.31	0.49	0.06	0.29	75.13	ppb
Silicon	28-1	1485.64	1470.24	1493.60	1483.16	0.80	ppb
Silver	109-1	0.26	0.28	0.28	0.27	5.50	ppb
Silver	107-1	0.27	0.27	0.28	0.27	2.97	ppb
Sodium	23-2	3055.38	3050.52	3053.26	3053.05	0.08	ppb
Strontium	86-1	81.86	81.99	81.00	81.61	0.66	ppb
Strontium	88-1	81.83	81.05	81.05	81.31	0.55	ppb
Sulfur	34-1	1703.56	1391.96	1679.76	1591.76	10.90	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
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	18.64	ppb
Titanium	47-1	3.16	0.34	0.43	1.31	122.41	ppb
Uranium	238-1	0.09	0.08	0.08	0.08	5.42	ppb
Vanadium	51-2	0.37	0.38	0.34	0.36	5.64	ppb
Yttrium	89-2				101		%
Yttrium	89-1				109		%
Zinc	66-2	2.08	2.13	2.32	2.17	5.79	ppb
Zirconium	90-1	0.03	0.01	0.01	0.02	61.33	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-09	Instrumnet Name :	P7
Client Sample ID :	MC0AE6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:07:41	DataFile Name :	035SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.06	0.01	0.03	108.18	ppb

LB Number : LB86284 Operator : Jaswal
 Lab Sample ID : I2093-10 Instrumnet Name : P7
 Client Sample ID : MC0AE7 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-09 14:11:11 DataFile Name : 036SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.88	31.05	29.98	33.31	14.58	ppb
Antimony	121-1	-0.09	-0.10	-0.07	-0.09		ppb
Arsenic	75-2	0.24	0.22	0.19	0.22	13.05	ppb
Barium	135-1	30.27	30.42	30.13	30.27	0.48	ppb
Barium	137-1	30.91	30.74	30.39	30.68	0.86	ppb
Beryllium	9-1	0.05	0.01	0.02	0.03	88.48	ppb
Bismuth	209-2				97		%
Bismuth	209-1				105		%
Boron	10-1	5.65	6.49	5.01	5.72	13.00	ppb
Boron	11-1	6.21	6.73	6.56	6.50	4.08	ppb
Cadmium	111-1	-0.13	-0.11	-0.11	-0.11		ppb
Cadmium	106-1	-1.70	-1.64	-1.41	-1.58		ppb
Cadmium	108-1	0.06	-0.01	-0.03	0.01	572.65	ppb
Calcium	43-1	25300.49	25635.54	25491.96	25476.00	0.66	ppb
Calcium	44-1	25841.97	26140.19	26252.83	26078.33	0.81	ppb
Chromium	52-2	0.21	0.22	0.25	0.23	9.15	ppb
Cobalt	59-2	0.05	0.06	0.06	0.06	11.97	ppb
Copper	63-2	1.50	1.54	1.51	1.52	1.15	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	165-1				109		%
Holmium	165-2				104		%
Indium	115-2				102		%
Indium	115-1				109		%
Iron	56-2	78.47	78.42	79.14	78.68	0.51	ppb
Iron	57-2	79.11	83.05	82.92	81.69	2.74	ppb
Lead	206-1	0.58	0.58	0.57	0.58	0.65	ppb
Lead	207-1	0.46	0.46	0.46	0.46	0.68	ppb
Lead	208-1	0.51	0.50	0.51	0.51	1.59	ppb
Lithium	6-1				90		%
Magnesium	24-2	8022.82	7931.00	7961.61	7971.81	0.59	ppb
Manganese	55-2	8.45	8.35	8.12	8.31	2.07	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-10	Instrumnet Name :	P7
Client Sample ID :	MC0AE7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:11:11	DataFile Name :	036SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.04	0.04	10.95	ppb
Molybdenum	95-1	0.08	0.10	0.10	0.09	10.78	ppb
Molybdenum	96-1	0.05	0.08	0.04	0.06	38.24	ppb
Molybdenum	97-1	0.10	0.09	0.14	0.11	26.91	ppb
Molybdenum	98-1	0.08	0.08	0.10	0.08	12.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.42	0.49	0.46	7.51	ppb
Phosphorus	31-2	5.34	-12.42	-2.83	-3.30		ppb
Potassium	39-2	1049.06	1037.67	1045.12	1043.95	0.55	ppb
Rhodium	103-2				101		%
Rhodium	103-1				109		%
Scandium	45-1				108		%
Scandium	45-2				101		%
Selenium	77-2	1.01	0.51	1.26	0.93	41.38	ppb
Selenium	78-2	-0.30	-0.37	-0.87	-0.51		ppb
Selenium	82-1	0.26	1.13	0.92	0.77	58.85	ppb
Silicon	28-1	1519.76	1539.18	1522.20	1527.05	0.69	ppb
Silver	109-1	0.22	0.22	0.24	0.23	6.73	ppb
Silver	107-1	0.21	0.22	0.24	0.22	8.16	ppb
Sodium	23-2	3232.05	3235.53	3215.22	3227.60	0.34	ppb
Strontium	86-1	85.55	85.00	84.66	85.07	0.53	ppb
Strontium	88-1	85.08	84.61	84.06	84.59	0.60	ppb
Sulfur	34-1	1776.45	1906.48	1950.48	1877.80	4.82	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.03	0.05	0.04	27.07	ppb
Titanium	47-1	0.24	0.18	0.28	0.23	21.85	ppb
Uranium	238-1	0.10	0.09	0.09	0.09	6.69	ppb
Vanadium	51-2	0.36	0.35	0.35	0.35	0.59	ppb
Yttrium	89-2				102		%
Yttrium	89-1				110		%
Zinc	66-2	3.07	2.76	3.14	2.99	6.67	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	19.90	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-10	Instrumnet Name :	P7
Client Sample ID :	MC0AE7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:11:11	DataFile Name :	036SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.04	0.04	19.45	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-11	Instrumnet Name :	P7
Client Sample ID :	MC0AE8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:14:41	DataFile Name :	037SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.42	47.88	42.67	45.32	5.75	ppb
Antimony	121-1	-0.04	-0.05	-0.02	-0.04		ppb
Arsenic	75-2	0.24	0.24	0.28	0.25	10.09	ppb
Barium	135-1	30.42	30.04	29.57	30.01	1.41	ppb
Barium	137-1	30.68	29.75	30.07	30.17	1.58	ppb
Beryllium	9-1	0.04	0.04	0.03	0.04	21.68	ppb
Bismuth	209-1				105		%
Bismuth	209-2				97		%
Boron	10-1	5.42	6.23	6.36	6.00	8.48	ppb
Boron	11-1	5.99	5.87	5.71	5.85	2.42	ppb
Cadmium	106-1	-1.53	-1.68	-1.85	-1.69		ppb
Cadmium	108-1	0.04	0.00	0.01	0.01	154.21	ppb
Cadmium	111-1	-0.10	-0.12	-0.13	-0.12		ppb
Calcium	43-1	24468.16	24409.68	24506.55	24461.46	0.20	ppb
Calcium	44-1	25045.34	25070.99	25318.31	25144.88	0.60	ppb
Chromium	52-2	0.61	0.58	0.61	0.60	3.26	ppb
Cobalt	59-2	0.10	0.12	0.11	0.11	7.47	ppb
Copper	63-2	1.70	1.67	1.69	1.69	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				105		%
Holmium	165-1				109		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	114.93	111.53	114.19	113.55	1.57	ppb
Iron	57-2	114.08	117.54	117.72	116.44	1.76	ppb
Lead	206-1	0.40	0.41	0.38	0.40	3.95	ppb
Lead	207-1	0.33	0.35	0.35	0.34	2.96	ppb
Lead	208-1	0.35	0.37	0.37	0.36	2.16	ppb
Lithium	6-1				89		%
Magnesium	24-2	7826.26	7712.65	7805.59	7781.50	0.78	ppb
Manganese	55-2	14.28	14.19	14.56	14.34	1.35	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-11	Instrumnet Name :	P7
Client Sample ID :	MC0AE8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:14:41	DataFile Name :	037SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.02	0.04	0.04	29.93	ppb
Molybdenum	95-1	0.06	0.07	0.08	0.07	17.04	ppb
Molybdenum	96-1	0.05	0.06	0.06	0.06	8.15	ppb
Molybdenum	97-1	0.09	0.11	0.10	0.10	10.85	ppb
Molybdenum	98-1	0.07	0.08	0.07	0.07	9.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.61	0.57	0.63	0.61	5.10	ppb
Phosphorus	31-2	-9.19	-14.13	-3.99	-9.11		ppb
Potassium	39-2	1031.08	1006.50	1015.00	1017.53	1.23	ppb
Rhodium	103-2				101		%
Rhodium	103-1				108		%
Scandium	45-1				108		%
Scandium	45-2				100		%
Selenium	77-2	1.26	1.01	0.75	1.01	25.25	ppb
Selenium	78-2	0.41	0.24	-0.52	0.04	1199.93	ppb
Selenium	82-1	0.90	0.87	0.00	0.59	85.94	ppb
Silicon	28-1	1484.96	1473.02	1456.81	1471.59	0.96	ppb
Silver	109-1	0.24	0.24	0.26	0.25	5.32	ppb
Silver	107-1	0.24	0.23	0.28	0.25	9.40	ppb
Sodium	23-2	3255.76	3239.46	3264.12	3253.11	0.39	ppb
Strontium	86-1	83.65	82.68	82.54	82.96	0.73	ppb
Strontium	88-1	82.12	82.56	82.05	82.24	0.33	ppb
Sulfur	34-1	1731.67	1678.33	1647.97	1685.99	2.51	ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.05	0.05	0.05	0.05	4.86	ppb
Titanium	47-1	0.39	0.59	0.36	0.45	27.44	ppb
Uranium	238-1	0.09	0.09	0.09	0.09	3.37	ppb
Vanadium	51-2	0.46	0.42	0.43	0.44	4.99	ppb
Yttrium	89-2				102		%
Yttrium	89-1				109		%
Zinc	66-2	7.78	7.58	7.71	7.69	1.28	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	14.49	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-11	Instrumnet Name :	P7
Client Sample ID :	MC0AE8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:14:41	DataFile Name :	037SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.05	0.04	45.09	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-12	Instrumnet Name :	P7
Client Sample ID :	MC0AE9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:18:11	DataFile Name :	038SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.97	22.18	29.66	25.94	14.41	ppb
Antimony	121-1	-0.05	-0.03	-0.03	-0.03		ppb
Arsenic	75-2	0.26	0.26	0.27	0.26	1.20	ppb
Barium	135-1	30.02	30.94	29.92	30.29	1.84	ppb
Barium	137-1	30.48	30.55	30.82	30.62	0.59	ppb
Beryllium	9-1	0.00	0.01	0.02	0.01	65.89	ppb
Bismuth	209-1				105		%
Bismuth	209-2				97		%
Boron	10-1	5.80	6.83	5.10	5.91	14.69	ppb
Boron	11-1	5.51	6.48	5.70	5.90	8.70	ppb
Cadmium	111-1	-0.11	-0.11	-0.17	-0.13		ppb
Cadmium	106-1	-1.42	-1.51	-2.24	-1.72		ppb
Cadmium	108-1	0.01	0.08	0.02	0.04	99.72	ppb
Calcium	43-1	24447.29	24800.54	24618.52	24622.11	0.72	ppb
Calcium	44-1	24933.91	25150.40	25243.75	25109.35	0.63	ppb
Chromium	52-2	0.32	0.36	0.33	0.34	7.11	ppb
Cobalt	59-2	0.06	0.04	0.05	0.05	15.38	ppb
Copper	63-2	1.40	1.48	1.45	1.44	2.72	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	165-1				109		%
Holmium	165-2				105		%
Indium	115-2				102		%
Indium	115-1				108		%
Iron	56-2	76.69	76.33	76.10	76.37	0.39	ppb
Iron	57-2	82.56	80.57	80.96	81.36	1.29	ppb
Lead	206-1	0.10	0.10	0.11	0.10	2.45	ppb
Lead	207-1	0.09	0.07	0.08	0.08	12.38	ppb
Lead	208-1	0.09	0.08	0.09	0.09	6.59	ppb
Lithium	6-1				88		%
Magnesium	24-2	7684.96	7683.91	7639.60	7669.49	0.34	ppb
Manganese	55-2	7.23	7.38	7.22	7.28	1.24	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-12	Instrumnet Name :	P7
Client Sample ID :	MC0AE9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:18:11	DataFile Name :	038SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.04	0.03	21.56	ppb
Molybdenum	95-1	0.09	0.05	0.07	0.07	22.17	ppb
Molybdenum	96-1	0.06	0.04	0.04	0.05	17.16	ppb
Molybdenum	97-1	0.10	0.10	0.10	0.10	1.72	ppb
Molybdenum	98-1	0.04	0.08	0.08	0.07	29.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.58	0.57	0.58	1.43	ppb
Phosphorus	31-2	-14.40	5.39	-15.19	-8.07		ppb
Potassium	39-2	1028.27	1030.30	1020.37	1026.31	0.51	ppb
Rhodium	103-2				102		%
Rhodium	103-1				107		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	77-2	1.01	0.76	1.25	1.01	24.16	ppb
Selenium	78-2	-0.08	0.24	0.06	0.07	223.58	ppb
Selenium	82-1	0.54	1.43	0.23	0.73	85.19	ppb
Silicon	28-1	1465.28	1464.76	1434.40	1454.82	1.22	ppb
Silver	109-1	0.23	0.24	0.24	0.23	3.55	ppb
Silver	107-1	0.23	0.24	0.23	0.23	1.06	ppb
Sodium	23-2	3360.64	3339.92	3347.96	3349.51	0.31	ppb
Strontium	86-1	82.88	82.99	82.72	82.86	0.17	ppb
Strontium	88-1	82.57	82.62	82.36	82.51	0.17	ppb
Sulfur	34-1	1906.93	1927.35	1770.86	1868.38	4.55	ppb
Terbium	159-2				107		%
Terbium	159-1				108		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.06	0.05	0.08	0.06	24.39	ppb
Titanium	47-1	0.32	0.16	0.18	0.22	38.65	ppb
Uranium	238-1	0.08	0.09	0.08	0.08	4.54	ppb
Vanadium	51-2	0.38	0.38	0.38	0.38	0.63	ppb
Yttrium	89-2				102		%
Yttrium	89-1				108		%
Zinc	66-2	4.29	4.01	4.24	4.18	3.52	ppb
Zirconium	90-1	0.02	0.01	0.01	0.02	29.63	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-12	Instrumnet Name :	P7
Client Sample ID :	MC0AE9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:18:11	DataFile Name :	038SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.03	0.03	50.94	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-13	Instrumnet Name :	P7
Client Sample ID :	MC0AL4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:21:40	DataFile Name :	039SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	343.94	355.31	382.45	360.56	5.49	ppb
Antimony	121-1	-0.03	-0.02	-0.03	-0.02		ppb
Arsenic	75-2	0.54	0.63	0.55	0.57	8.35	ppb
Barium	135-1	30.46	29.37	31.49	30.44	3.48	ppb
Barium	137-1	30.70	30.19	31.14	30.68	1.56	ppb
Beryllium	9-1	0.06	0.13	0.07	0.09	44.44	ppb
Bismuth	209-1				106		%
Bismuth	209-2				97		%
Boron	10-1	12.51	12.35	13.19	12.69	3.52	ppb
Boron	11-1	12.48	12.58	13.23	12.76	3.18	ppb
Cadmium	106-1	-2.19	-1.24	-2.12	-1.85		ppb
Cadmium	108-1	0.08	0.05	0.02	0.05	53.71	ppb
Cadmium	111-1	-0.14	-0.08	-0.14	-0.12		ppb
Calcium	43-1	19299.50	19203.88	19680.68	19394.69	1.30	ppb
Calcium	44-1	19906.13	20104.04	20112.03	20040.73	0.58	ppb
Chromium	52-2	4.48	4.52	4.44	4.48	0.85	ppb
Cobalt	59-2	0.58	0.62	0.56	0.59	5.54	ppb
Copper	63-2	2.69	2.76	2.74	2.73	1.26	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				105		%
Holmium	165-1				110		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	468.16	475.45	463.11	468.91	1.32	ppb
Iron	57-2	485.13	478.17	458.26	473.85	2.94	ppb
Lead	206-1	1.19	1.18	1.25	1.21	3.24	ppb
Lead	207-1	1.00	1.03	1.06	1.03	2.90	ppb
Lead	208-1	1.08	1.09	1.14	1.10	2.70	ppb
Lithium	6-1				89		%
Magnesium	24-2	4503.28	4507.92	4501.70	4504.30	0.07	ppb
Manganese	55-2	41.34	40.96	40.95	41.08	0.55	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-13	Instrumnet Name :	P7
Client Sample ID :	MC0AL4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:21:40	DataFile Name :	039SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.15	0.16	0.17	14.77	ppb
Molybdenum	95-1	0.11	0.09	0.12	0.11	16.32	ppb
Molybdenum	96-1	0.13	0.09	0.12	0.11	17.11	ppb
Molybdenum	97-1	0.12	0.11	0.11	0.11	9.20	ppb
Molybdenum	98-1	0.10	0.09	0.11	0.10	7.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.83	1.71	1.69	1.74	4.27	ppb
Phosphorus	31-2	50.12	45.97	54.78	50.29	8.76	ppb
Potassium	39-2	2234.28	2240.89	2241.44	2238.87	0.18	ppb
Rhodium	103-2				102		%
Rhodium	103-1				108		%
Scandium	45-1				108		%
Scandium	45-2				100		%
Selenium	77-2	1.77	1.51	2.29	1.86	21.25	ppb
Selenium	78-2	-0.12	0.54	-0.92	-0.17		ppb
Selenium	82-1	-0.19	0.71	-0.34	0.06	955.16	ppb
Silicon	28-1	2769.10	2826.84	2810.83	2802.26	1.06	ppb
Silver	109-1	1.10	0.24	0.24	0.53	94.05	ppb
Silver	107-1	0.20	0.24	0.25	0.23	10.88	ppb
Sodium	23-2	2514.30	2511.34	2516.75	2514.13	0.11	ppb
Strontium	86-1	64.39	63.67	64.56	64.20	0.74	ppb
Strontium	88-1	64.60	63.43	64.31	64.12	0.95	ppb
Sulfur	34-1	1008.00	1121.73	1208.16	1112.63	9.02	ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
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	0.05	0.03	0.04	31.55	ppb
Titanium	47-1	8.45	2.89	4.67	5.34	53.19	ppb
Uranium	238-1	0.08	0.07	0.07	0.07	3.81	ppb
Vanadium	51-2	1.23	1.18	1.20	1.20	1.94	ppb
Yttrium	89-2				101		%
Yttrium	89-1				109		%
Zinc	66-2	10.50	10.44	10.83	10.59	1.99	ppb
Zirconium	90-1	0.36	0.16	0.18	0.23	47.21	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-13	Instrumnet Name :	P7
Client Sample ID :	MC0AL4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:21:40	DataFile Name :	039SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.14	0.19	0.18	16.76	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV092	Instrumnet Name :	P7
Client Sample ID :	CCV092	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:25:09	DataFile Name :	040CCV_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9597.57	9474.98	9537.21	9536.59	0.64	ppb
Antimony	121-1	506.73	500.23	492.20	499.72	1.46	ppb
Arsenic	75-2	503.82	505.69	507.28	505.60	0.34	ppb
Barium	135-1	2567.27	2533.50	2525.62	2542.13	0.87	ppb
Barium	137-1	2544.68	2534.57	2517.27	2532.17	0.55	ppb
Beryllium	9-1	539.99	534.58	532.62	535.73	0.71	ppb
Bismuth	209-2				92		%
Bismuth	209-1				96		%
Boron	10-1	528.25	517.17	523.08	522.83	1.06	ppb
Boron	11-1	518.88	517.65	521.33	519.29	0.36	ppb
Cadmium	111-1	511.28	507.25	506.61	508.38	0.50	ppb
Cadmium	106-1	506.71	511.57	508.22	508.83	0.49	ppb
Cadmium	108-1	502.43	503.26	503.39	503.02	0.10	ppb
Calcium	43-1	48957.49	48192.22	48200.17	48449.96	0.91	ppb
Calcium	44-1	50352.98	49197.68	49082.23	49544.30	1.42	ppb
Chromium	52-2	502.60	500.58	500.48	501.22	0.24	ppb
Cobalt	59-2	504.23	503.60	502.14	503.32	0.21	ppb
Copper	63-2	1032.15	1027.18	1036.78	1032.04	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	165-1				102		%
Holmium	165-2				101		%
Indium	115-2				96		%
Indium	115-1				99		%
Iron	56-2	24805.79	24785.50	24773.93	24788.40	0.07	ppb
Iron	57-2	24217.10	24012.76	23992.96	24074.27	0.52	ppb
Lead	206-1	497.96	494.83	493.61	495.47	0.45	ppb
Lead	207-1	489.30	485.16	483.55	486.00	0.61	ppb
Lead	208-1	504.01	501.66	500.88	502.18	0.32	ppb
Lithium	6-1				82		%
Magnesium	24-2	50975.49	50640.85	50943.50	50853.28	0.36	ppb
Manganese	55-2	1018.21	1005.18	1008.25	1010.55	0.67	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV092	Instrumnet Name :	P7
Client Sample ID :	CCV092	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:25:09	DataFile Name :	040CCV_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	506.32	508.38	502.54	505.75	0.59	ppb
Molybdenum	95-1	492.49	489.48	488.42	490.13	0.43	ppb
Molybdenum	96-1	487.85	485.12	481.21	484.73	0.69	ppb
Molybdenum	97-1	494.69	490.64	489.36	491.56	0.57	ppb
Molybdenum	98-1	507.10	504.92	496.18	502.73	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.97	502.02	502.58	503.52	0.43	ppb
Phosphorus	31-2	10036.98	9868.89	9877.86	9927.91	0.95	ppb
Potassium	39-2	25022.72	24767.26	25289.83	25026.60	1.04	ppb
Rhodium	103-2				96		%
Rhodium	103-1				99		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	493.18	514.29	483.83	497.10	3.14	ppb
Selenium	78-2	495.71	511.71	519.34	508.92	2.37	ppb
Selenium	82-1	499.62	495.66	495.72	497.00	0.46	ppb
Silicon	28-1	506.77	501.05	502.01	503.28	0.61	ppb
Silver	109-1	520.13	514.57	516.12	516.94	0.55	ppb
Silver	107-1	522.87	514.20	521.50	519.52	0.90	ppb
Sodium	23-2	52608.44	51153.66	51088.54	51616.88	1.66	ppb
Strontium	86-1	502.51	496.32	493.34	497.39	0.94	ppb
Strontium	88-1	510.37	502.73	501.80	504.97	0.93	ppb
Sulfur	34-1	10030.16	9611.18	9512.58	9717.98	2.83	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	521.47	510.45	510.70	514.20	1.22	ppb
Thallium	205-1	519.49	508.25	508.85	512.19	1.23	ppb
Tin	118-1	514.66	509.96	508.62	511.08	0.62	ppb
Titanium	47-1	497.44	491.51	491.49	493.48	0.70	ppb
Uranium	238-1	501.17	497.20	497.90	498.76	0.43	ppb
Vanadium	51-2	502.03	496.68	500.57	499.76	0.55	ppb
Yttrium	89-2				99		%
Yttrium	89-1				103		%
Zinc	66-2	1023.39	1012.60	1015.39	1017.13	0.55	ppb
Zirconium	90-1	504.69	498.98	504.80	502.82	0.66	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV092	Instrumnet Name :	P7
Client Sample ID :	CCV092	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:25:09	DataFile Name :	040CCV_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.53	490.80	493.50	491.61	0.33	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCB092	Instrumnet Name :	P7
Client Sample ID :	CCB092	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:34:46	DataFile Name :	041CCBE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.10	-0.27	0.09	-0.09		ppb
Antimony	121-1	1.04	1.23	1.47	1.25	17.25	ppb
Arsenic	75-2	0.12	0.11	0.13	0.12	10.34	ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	0.01	0.00	0.01	0.01	36.30	ppb
Beryllium	9-1	0.05	0.04	0.04	0.04	18.05	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	10-1	2.80	2.23	2.55	2.53	11.46	ppb
Boron	11-1	2.39	2.23	2.39	2.34	3.90	ppb
Cadmium	106-1	-1.21	-2.64	-0.05	-1.30		ppb
Cadmium	108-1	-0.03	0.04	0.03	0.01	270.31	ppb
Cadmium	111-1	-0.09	-0.20	0.00	-0.10		ppb
Calcium	43-1	-4.67	0.59	-1.32	-1.80		ppb
Calcium	44-1	-4.48	-4.32	-5.18	-4.66		ppb
Chromium	52-2	-0.01	0.00	0.00	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.18	0.20	0.21	0.20	8.56	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				100		%
Holmium	165-1				101		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	-0.48	-0.41	-0.52	-0.47		ppb
Iron	57-2	-0.59	-0.76	-0.04	-0.46		ppb
Lead	206-1	0.02	0.01	0.01	0.02	52.05	ppb
Lead	207-1	0.00	-0.01	0.01	0.00		ppb
Lead	208-1	0.01	0.00	0.01	0.01	102.25	ppb
Lithium	6-1				82		%
Magnesium	24-2	-0.46	-0.34	-0.39	-0.40		ppb
Manganese	55-2	-0.03	-0.03	-0.04	-0.03		ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCB092	Instrumnet Name :	P7
Client Sample ID :	CCB092	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:34:46	DataFile Name :	041CCBE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.08	0.11	0.08	31.08	ppb
Molybdenum	95-1	0.21	0.27	0.34	0.27	24.74	ppb
Molybdenum	96-1	0.13	0.20	0.29	0.20	40.47	ppb
Molybdenum	97-1	0.23	0.30	0.31	0.28	15.69	ppb
Molybdenum	98-1	0.17	0.26	0.31	0.24	30.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.01	0.00		ppb
Phosphorus	31-2	-12.98	-8.52	-13.99	-11.83		ppb
Potassium	39-2	6.06	3.45	5.78	5.09	28.14	ppb
Rhodium	103-2				99		%
Rhodium	103-1				101		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.26	0.00	0.09	173.21	ppb
Selenium	78-2	0.19	-0.72	-0.36	-0.29		ppb
Selenium	82-1	0.68	0.98	0.72	0.79	20.78	ppb
Silicon	28-1	-20.83	-21.59	-22.53	-21.65		ppb
Silver	109-1	0.03	0.04	0.02	0.03	23.68	ppb
Silver	107-1	0.02	0.03	0.02	0.02	12.03	ppb
Sodium	23-2	2.24	5.19	5.81	4.42	43.19	ppb
Strontium	86-1	-0.05	-0.02	-0.08	-0.05		ppb
Strontium	88-1	-0.05	-0.05	-0.05	-0.05		ppb
Sulfur	34-1	-892.66	-799.48	-968.42	-886.85		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	55.43	ppb
Tin	118-1	0.04	0.07	0.09	0.07	31.70	ppb
Titanium	47-1	-0.08	-0.07	-0.10	-0.08		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	57.56	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	16.81	ppb
Yttrium	89-2				99		%
Yttrium	89-1				103		%
Zinc	66-2	-0.01	-0.04	-0.04	-0.03		ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	17.27	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCB092	Instrumnet Name :	P7
Client Sample ID :	CCB092	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:34:46	DataFile Name :	041CCBE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.03	0.03	44.37	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:38:17	DataFile Name :	042SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.09	27.78	31.02	27.96	10.63	ppb
Antimony	121-1	0.19	0.23	0.24	0.22	12.79	ppb
Arsenic	75-2	0.27	0.30	0.35	0.30	12.89	ppb
Barium	135-1	28.35	28.25	28.00	28.20	0.64	ppb
Barium	137-1	28.97	28.71	28.72	28.80	0.51	ppb
Beryllium	9-1	0.03	0.03	0.01	0.02	50.52	ppb
Bismuth	209-1				106		%
Bismuth	209-2				97		%
Boron	10-1	6.45	6.86	7.03	6.78	4.45	ppb
Boron	11-1	7.04	6.95	6.75	6.91	2.21	ppb
Cadmium	111-1	-0.11	-0.13	-0.14	-0.13		ppb
Cadmium	106-1	-1.79	-2.04	-2.16	-2.00		ppb
Cadmium	108-1	0.01	0.08	0.02	0.04	101.57	ppb
Calcium	43-1	24075.28	23947.00	23773.59	23931.96	0.63	ppb
Calcium	44-1	24565.84	24570.07	24496.93	24544.28	0.17	ppb
Chromium	52-2	0.46	0.49	0.45	0.47	4.51	ppb
Cobalt	59-2	0.07	0.06	0.06	0.07	6.63	ppb
Copper	63-2	1.61	1.57	1.58	1.58	1.14	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				105		%
Holmium	165-1				111		%
Indium	115-1				110		%
Indium	115-2				102		%
Iron	56-2	89.05	93.43	91.44	91.30	2.40	ppb
Iron	57-2	96.34	90.97	90.18	92.50	3.62	ppb
Lead	206-1	0.16	0.15	0.15	0.15	3.60	ppb
Lead	207-1	0.09	0.14	0.09	0.11	23.44	ppb
Lead	208-1	0.13	0.13	0.13	0.13	1.45	ppb
Lithium	6-1				90		%
Magnesium	24-2	7491.44	7459.11	7500.05	7483.54	0.29	ppb
Manganese	55-2	9.51	9.39	9.88	9.59	2.68	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:38:17	DataFile Name :	042SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.09	0.08	12.56	ppb
Molybdenum	95-1	0.16	0.19	0.23	0.19	19.23	ppb
Molybdenum	96-1	0.12	0.19	0.20	0.17	26.48	ppb
Molybdenum	97-1	0.17	0.21	0.22	0.20	13.87	ppb
Molybdenum	98-1	0.17	0.18	0.24	0.20	20.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.79	0.76	0.70	0.75	5.75	ppb
Phosphorus	31-2	-4.83	-4.99	-8.21	-6.01		ppb
Potassium	39-2	994.30	991.34	990.48	992.04	0.20	ppb
Rhodium	103-1				108		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				103		%
Selenium	77-2	0.25	1.25	1.00	0.83	62.56	ppb
Selenium	78-2	-0.20	0.32	-0.67	-0.18		ppb
Selenium	82-1	0.99	1.34	0.25	0.86	64.37	ppb
Silicon	28-1	1432.28	1410.94	1418.76	1420.66	0.76	ppb
Silver	109-1	0.33	0.34	0.37	0.35	4.94	ppb
Silver	107-1	0.34	0.36	0.38	0.36	4.76	ppb
Sodium	23-2	3114.89	3091.65	3116.18	3107.57	0.44	ppb
Strontium	86-1	79.55	80.13	79.82	79.83	0.36	ppb
Strontium	88-1	79.60	80.07	80.01	79.89	0.32	ppb
Sulfur	34-1	1310.02	1176.94	1302.94	1263.30	5.93	ppb
Terbium	159-2				107		%
Terbium	159-1				110		%
Thallium	203-1	0.01	0.00	0.00	0.01	127.21	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.27	ppb
Tin	118-1	0.07	0.07	0.10	0.08	23.00	ppb
Titanium	47-1	0.25	0.18	0.24	0.22	18.57	ppb
Uranium	238-1	0.09	0.07	0.08	0.08	8.50	ppb
Vanadium	51-2	0.28	0.28	0.27	0.28	1.24	ppb
Yttrium	89-2				103		%
Yttrium	89-1				111		%
Zinc	66-2	3.49	3.70	3.49	3.56	3.48	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	3.83	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:38:17	DataFile Name :	042SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.05	0.04	48.04	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-02	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:41:46	DataFile Name :	043SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.43	24.65	28.44	29.50	18.54	ppb
Antimony	121-1	0.04	0.07	0.08	0.06	31.63	ppb
Arsenic	75-2	0.30	0.28	0.32	0.30	7.11	ppb
Barium	135-1	29.97	30.32	29.94	30.08	0.71	ppb
Barium	137-1	30.45	30.27	30.53	30.42	0.45	ppb
Beryllium	9-1	0.02	0.03	0.04	0.03	37.77	ppb
Bismuth	209-1				105		%
Bismuth	209-2				96		%
Boron	10-1	7.16	5.98	6.74	6.63	9.00	ppb
Boron	11-1	7.00	6.71	7.42	7.04	5.02	ppb
Cadmium	108-1	0.05	0.02	0.06	0.05	46.42	ppb
Cadmium	111-1	-0.01	-0.04	-0.10	-0.05		ppb
Cadmium	106-1	-0.38	-0.76	-1.40	-0.85		ppb
Calcium	43-1	24598.07	24869.26	24548.58	24671.97	0.70	ppb
Calcium	44-1	25195.22	25548.80	25285.27	25343.10	0.73	ppb
Chromium	52-2	0.54	0.59	0.59	0.58	4.84	ppb
Cobalt	59-2	0.06	0.06	0.06	0.06	4.16	ppb
Copper	63-2	1.56	1.57	1.49	1.54	2.69	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-2				101		%
Indium	115-1				109		%
Iron	56-2	81.69	81.69	81.38	81.59	0.22	ppb
Iron	57-2	90.55	80.21	86.79	85.85	6.10	ppb
Lead	206-1	0.18	0.17	0.19	0.18	6.04	ppb
Lead	207-1	0.15	0.15	0.14	0.15	7.30	ppb
Lead	208-1	0.16	0.16	0.16	0.16	0.39	ppb
Lithium	6-1				91		%
Magnesium	24-2	7717.90	7747.79	7762.44	7742.71	0.29	ppb
Manganese	55-2	7.18	7.33	7.26	7.26	0.99	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-02	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:41:46	DataFile Name :	043SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.06	0.06	11.81	ppb
Molybdenum	95-1	0.13	0.14	0.18	0.15	19.24	ppb
Molybdenum	96-1	0.10	0.13	0.16	0.13	23.39	ppb
Molybdenum	97-1	0.14	0.12	0.20	0.16	25.24	ppb
Molybdenum	98-1	0.14	0.13	0.19	0.15	21.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.62	0.66	0.59	0.63	5.94	ppb
Phosphorus	31-2	-18.66	-7.23	-21.90	-15.93		ppb
Potassium	39-2	1030.29	1013.18	1019.60	1021.02	0.85	ppb
Rhodium	103-1				108		%
Rhodium	103-2				101		%
Scandium	45-1				108		%
Scandium	45-2				100		%
Selenium	82-1	-0.48	1.19	0.55	0.42	200.90	ppb
Selenium	77-2	0.50	1.78	0.76	1.01	66.44	ppb
Selenium	78-2	0.12	-0.63	-0.87	-0.46		ppb
Silicon	28-1	1485.46	1454.84	1432.29	1457.53	1.83	ppb
Silver	107-1	0.26	0.29	0.30	0.28	7.38	ppb
Silver	109-1	0.26	0.28	0.26	0.27	4.02	ppb
Sodium	23-2	3448.02	3455.51	3454.24	3452.59	0.12	ppb
Strontium	86-1	82.10	81.44	81.75	81.76	0.40	ppb
Strontium	88-1	82.06	80.97	81.48	81.50	0.67	ppb
Sulfur	34-1	1708.25	1662.24	1526.45	1632.31	5.79	ppb
Terbium	159-2				106		%
Terbium	159-1				108		%
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	0.06	0.09	0.08	21.43	ppb
Titanium	47-1	0.25	0.41	0.37	0.34	25.28	ppb
Uranium	238-1	0.09	0.09	0.09	0.09	3.77	ppb
Vanadium	51-2	0.30	0.26	0.32	0.29	10.42	ppb
Yttrium	89-1				110		%
Yttrium	89-2				102		%
Zinc	66-2	6.76	6.63	6.88	6.76	1.89	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	6.89	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-02	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:41:46	DataFile Name :	043SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.04	0.04	26.69	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-03	Instrumnet Name :	P7
Client Sample ID :	MC0AE0D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:45:16	DataFile Name :	044SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.62	30.42	30.98	30.34	2.24	ppb
Antimony	121-1	0.04	0.04	0.02	0.03	40.82	ppb
Arsenic	75-2	0.27	0.30	0.30	0.29	5.34	ppb
Barium	135-1	29.49	29.48	29.25	29.41	0.47	ppb
Barium	137-1	29.93	29.97	29.55	29.81	0.78	ppb
Beryllium	9-1	0.03	0.02	0.05	0.03	48.02	ppb
Bismuth	209-1				106		%
Bismuth	209-2				97		%
Boron	10-1	5.75	6.52	7.53	6.60	13.54	ppb
Boron	11-1	6.45	6.40	6.62	6.49	1.83	ppb
Cadmium	106-1	-1.88	-1.81	-2.02	-1.90		ppb
Cadmium	108-1	0.05	0.06	-0.02	0.03	141.98	ppb
Cadmium	111-1	-0.14	-0.13	-0.13	-0.13		ppb
Calcium	43-1	24334.69	24309.09	24225.58	24289.79	0.23	ppb
Calcium	44-1	24943.92	24797.66	24745.17	24828.92	0.41	ppb
Chromium	52-2	0.52	0.59	0.52	0.54	7.77	ppb
Cobalt	59-2	0.06	0.06	0.05	0.06	6.74	ppb
Copper	63-2	1.46	1.45	1.49	1.47	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				105		%
Holmium	165-1				111		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	82.25	80.35	81.18	81.26	1.17	ppb
Iron	57-2	83.16	115.27	85.95	94.79	18.76	ppb
Lead	206-1	0.14	0.17	0.16	0.16	9.82	ppb
Lead	207-1	0.14	0.12	0.14	0.13	7.04	ppb
Lead	208-1	0.14	0.14	0.15	0.14	4.45	ppb
Lithium	6-1				91		%
Magnesium	24-2	7748.69	7792.26	7744.11	7761.68	0.34	ppb
Manganese	55-2	7.20	7.38	7.04	7.21	2.35	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-03	Instrumnet Name :	P7
Client Sample ID :	MC0AE0D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:45:16	DataFile Name :	044SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.06	0.06	16.56	ppb
Molybdenum	95-1	0.11	0.17	0.15	0.15	19.81	ppb
Molybdenum	96-1	0.09	0.10	0.12	0.10	18.01	ppb
Molybdenum	97-1	0.17	0.15	0.16	0.16	8.63	ppb
Molybdenum	98-1	0.10	0.14	0.16	0.13	20.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.64	0.59	0.61	4.81	ppb
Phosphorus	31-2	-15.83	-17.62	-9.82	-14.42		ppb
Potassium	39-2	1011.70	1019.32	1013.52	1014.85	0.39	ppb
Rhodium	103-2				101		%
Rhodium	103-1				108		%
Scandium	45-1				108		%
Scandium	45-2				100		%
Selenium	77-2	0.51	0.51	0.51	0.51	0.40	ppb
Selenium	78-2	-0.21	-0.58	-0.81	-0.53		ppb
Selenium	82-1	0.17	0.68	1.06	0.64	70.04	ppb
Silicon	28-1	1442.61	1437.95	1446.60	1442.39	0.30	ppb
Silver	109-1	0.23	0.26	0.25	0.24	5.76	ppb
Silver	107-1	0.22	0.24	0.25	0.24	5.48	ppb
Sodium	23-2	3486.62	3493.34	3477.87	3485.94	0.22	ppb
Strontium	86-1	82.30	82.59	81.62	82.17	0.61	ppb
Strontium	88-1	82.14	81.64	80.98	81.59	0.72	ppb
Sulfur	34-1	1533.47	1610.39	1700.49	1614.78	5.18	ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
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	0.08	0.09	0.08	9.62	ppb
Titanium	47-1	0.21	0.74	0.57	0.51	53.84	ppb
Uranium	238-1	0.09	0.08	0.09	0.09	4.22	ppb
Vanadium	51-2	0.29	0.31	0.34	0.31	8.07	ppb
Yttrium	89-2				101		%
Yttrium	89-1				109		%
Zinc	66-2	6.30	6.38	6.28	6.32	0.80	ppb
Zirconium	90-1	0.02	0.04	0.03	0.03	29.48	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-03	Instrumnet Name :	P7
Client Sample ID :	MC0AE0D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:45:16	DataFile Name :	044SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.04	0.03	35.71	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-02LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AE0L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-09 14:48:46	DataFile Name :	045SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.27	5.51	4.62	5.47	15.18	ppb
Antimony	121-1	-0.14	-0.12	-0.11	-0.13		ppb
Arsenic	75-2	0.06	0.09	0.06	0.07	25.70	ppb
Barium	135-1	5.75	5.65	5.73	5.71	0.92	ppb
Barium	137-1	5.66	5.83	5.87	5.79	1.90	ppb
Beryllium	9-1	0.04	0.03	0.02	0.03	32.89	ppb
Bismuth	209-1				100		%
Bismuth	209-2				92		%
Boron	10-1	1.48	1.38	1.96	1.61	19.40	ppb
Boron	11-1	1.79	1.98	1.88	1.88	5.06	ppb
Cadmium	106-1	-0.89	-1.43	-0.73	-1.02		ppb
Cadmium	108-1	0.00	-0.02	-0.02	-0.01		ppb
Cadmium	111-1	-0.07	-0.11	-0.06	-0.08		ppb
Calcium	43-1	4692.12	4743.56	4748.79	4728.16	0.66	ppb
Calcium	44-1	4740.64	4779.52	4789.02	4769.73	0.54	ppb
Chromium	52-2	0.15	0.13	0.11	0.13	14.26	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.64	0.64	0.63	0.64	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	165-1				103		%
Holmium	165-2				101		%
Indium	115-2				97		%
Indium	115-1				103		%
Iron	56-2	15.15	15.07	15.08	15.10	0.29	ppb
Iron	57-2	15.41	16.12	15.74	15.76	2.27	ppb
Lead	206-1	0.00	0.01	0.01	0.00	104.43	ppb
Lead	207-1	-0.01	-0.01	-0.01	-0.01		ppb
Lead	208-1	-0.02	-0.01	-0.01	-0.01		ppb
Lithium	6-1				85		%
Magnesium	24-2	1512.71	1500.67	1495.72	1503.03	0.58	ppb
Manganese	55-2	1.37	1.39	1.37	1.38	1.08	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-02LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AE0L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-09 14:48:46	DataFile Name :	045SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.00	0.01	55.83	ppb
Molybdenum	95-1	0.03	0.05	0.04	0.04	25.41	ppb
Molybdenum	96-1	0.02	0.04	0.05	0.04	33.53	ppb
Molybdenum	97-1	0.04	0.05	0.08	0.06	33.03	ppb
Molybdenum	98-1	0.04	0.05	0.07	0.05	29.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.10	0.10	0.09	23.27	ppb
Phosphorus	31-2	-7.20	5.43	-31.27	-11.01		ppb
Potassium	39-2	202.43	200.00	205.51	202.65	1.36	ppb
Rhodium	103-2				98		%
Rhodium	103-1				103		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	0.79	0.00	0.26	0.35	114.53	ppb
Selenium	78-2	-1.08	-0.34	-0.45	-0.63		ppb
Selenium	82-1	0.25	0.57	0.19	0.33	60.84	ppb
Silicon	28-1	344.39	350.72	350.58	348.56	1.04	ppb
Silver	109-1	0.07	0.06	0.06	0.06	5.95	ppb
Silver	107-1	0.07	0.07	0.07	0.07	1.02	ppb
Sodium	23-2	676.98	671.47	667.45	671.97	0.71	ppb
Strontium	86-1	15.50	15.88	15.79	15.73	1.26	ppb
Strontium	88-1	15.63	15.83	15.84	15.77	0.75	ppb
Sulfur	34-1	146.19	292.03	198.04	212.09	34.86	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	-0.01	0.02	0.01	218.17	ppb
Titanium	47-1	0.00	0.02	-0.02	0.00	2989.60	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	24.32	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	1.09	ppb
Yttrium	89-2				98		%
Yttrium	89-1				103		%
Zinc	66-2	1.44	1.48	1.23	1.38	9.92	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	91.70	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-02LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AE0L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-09 14:48:46	DataFile Name :	045SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	191.63	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-04	Instrumnet Name :	P7
Client Sample ID :	MC0AE0S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:52:17	DataFile Name :	046SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1990.99	1966.14	1965.31	1974.15	0.74	ppb
Antimony	121-1	105.63	105.98	104.63	105.41	0.67	ppb
Arsenic	75-2	41.32	41.12	42.47	41.64	1.75	ppb
Barium	137-1	2061.78	2055.39	2048.31	2055.16	0.33	ppb
Barium	135-1	2055.91	2051.47	2051.71	2053.03	0.12	ppb
Beryllium	9-1	52.58	52.77	51.93	52.43	0.84	ppb
Bismuth	209-1				105		%
Bismuth	209-2				96		%
Boron	11-1	6.09	6.19	6.20	6.16	0.97	ppb
Boron	10-1	6.02	5.80	6.06	5.96	2.41	ppb
Cadmium	106-1	40.76	40.07	38.98	39.94	2.25	ppb
Cadmium	108-1	45.34	47.01	45.13	45.83	2.25	ppb
Cadmium	111-1	50.36	51.06	49.99	50.47	1.08	ppb
Calcium	43-1	23283.74	23570.20	23523.26	23459.07	0.65	ppb
Calcium	44-1	23953.78	24178.63	24031.52	24054.64	0.47	ppb
Chromium	52-2	206.39	206.27	205.40	206.02	0.26	ppb
Cobalt	59-2	533.19	530.18	523.06	528.81	0.98	ppb
Copper	63-2	272.15	272.69	268.59	271.15	0.82	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-2				99		%
Indium	115-1				106		%
Iron	56-2	1073.11	1070.43	1051.75	1065.10	1.09	ppb
Iron	57-2	1100.89	1073.08	1047.61	1073.86	2.48	ppb
Lead	206-1	20.09	19.87	20.16	20.04	0.75	ppb
Lead	207-1	19.17	19.51	19.50	19.40	0.99	ppb
Lead	208-1	19.58	19.56	19.71	19.62	0.43	ppb
Lithium	6-1				90		%
Magnesium	24-2	7520.93	7487.51	7423.83	7477.43	0.66	ppb
Manganese	55-2	525.68	522.65	518.84	522.39	0.66	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-04	Instrumnet Name :	P7
Client Sample ID :	MC0AE0S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:52:17	DataFile Name :	046SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.09	0.07	23.74	ppb
Molybdenum	95-1	0.16	0.15	0.18	0.16	10.43	ppb
Molybdenum	96-1	0.15	0.14	0.15	0.15	2.04	ppb
Molybdenum	97-1	0.16	0.16	0.22	0.18	19.72	ppb
Molybdenum	98-1	0.17	0.18	0.20	0.18	8.97	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	540.00	538.98	532.47	537.15	0.76	ppb
Phosphorus	31-2	-8.60	-11.93	-8.36	-9.63		ppb
Potassium	39-2	978.49	972.86	968.34	973.23	0.52	ppb
Rhodium	103-1				106		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				98		%
Selenium	82-1	104.36	104.13	102.05	103.51	1.23	ppb
Selenium	77-2	103.46	98.40	110.63	104.17	5.90	ppb
Selenium	78-2	103.70	105.91	107.97	105.86	2.02	ppb
Silicon	28-1	1379.77	1399.74	1384.91	1388.14	0.75	ppb
Silver	107-1	53.32	53.17	52.63	53.04	0.68	ppb
Silver	109-1	52.58	53.09	52.50	52.73	0.61	ppb
Sodium	23-2	3354.08	3369.27	3314.92	3346.09	0.84	ppb
Strontium	86-1	78.27	78.31	77.77	78.12	0.38	ppb
Strontium	88-1	78.08	77.75	78.18	78.00	0.29	ppb
Sulfur	34-1	1398.91	1751.18	1496.44	1548.85	11.74	ppb
Terbium	159-2				104		%
Terbium	159-1				108		%
Thallium	203-1	49.63	49.14	49.63	49.46	0.57	ppb
Thallium	205-1	50.45	49.89	50.30	50.21	0.58	ppb
Tin	118-1	0.05	0.07	0.06	0.06	15.77	ppb
Titanium	47-1	0.44	0.24	0.34	0.34	29.01	ppb
Uranium	238-1	0.08	0.09	0.08	0.08	3.84	ppb
Vanadium	51-2	505.04	507.36	507.22	506.54	0.26	ppb
Yttrium	89-1				107		%
Yttrium	89-2				99		%
Zinc	66-2	545.88	545.25	540.34	543.82	0.56	ppb
Zirconium	90-1	0.04	0.06	0.03	0.04	30.27	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-04	Instrumnet Name :	P7
Client Sample ID :	MC0AE0S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:52:17	DataFile Name :	046SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.08	0.05	0.06	39.22	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-05	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:55:46	DataFile Name :	047SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.47	23.51	25.54	24.84	4.63	ppb
Antimony	121-1	-0.02	0.01	0.00	-0.01		ppb
Arsenic	75-2	0.27	0.34	0.29	0.30	11.22	ppb
Barium	135-1	30.14	29.71	29.74	29.86	0.80	ppb
Barium	137-1	30.59	30.43	30.30	30.44	0.48	ppb
Beryllium	9-1	0.03	0.04	0.02	0.03	37.30	ppb
Bismuth	209-1				106		%
Bismuth	209-2				96		%
Boron	10-1	5.58	4.71	6.97	5.75	19.81	ppb
Boron	11-1	6.04	6.31	6.20	6.18	2.18	ppb
Cadmium	106-1	-1.94	-1.99	-2.31	-2.08		ppb
Cadmium	108-1	-0.02	0.02	0.01	0.00	435.54	ppb
Cadmium	111-1	-0.13	-0.14	-0.17	-0.15		ppb
Calcium	43-1	24817.39	24701.81	24808.92	24776.04	0.26	ppb
Calcium	44-1	25832.31	25404.90	25726.09	25654.43	0.87	ppb
Chromium	52-2	0.58	0.55	0.54	0.55	3.76	ppb
Cobalt	59-2	0.07	0.07	0.07	0.07	4.01	ppb
Copper	63-2	1.35	1.42	1.45	1.41	3.37	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				105		%
Holmium	165-1				109		%
Indium	115-1				108		%
Indium	115-2				100		%
Iron	56-2	78.76	79.76	79.10	79.21	0.64	ppb
Iron	57-2	84.15	81.78	82.36	82.77	1.49	ppb
Lead	206-1	0.10	0.10	0.10	0.10	3.98	ppb
Lead	207-1	0.08	0.08	0.06	0.07	11.76	ppb
Lead	208-1	0.09	0.09	0.08	0.08	7.04	ppb
Lithium	6-1				90		%
Magnesium	24-2	7848.40	7802.81	7804.47	7818.56	0.33	ppb
Manganese	55-2	7.32	7.16	7.20	7.23	1.17	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-05	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:55:46	DataFile Name :	047SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	26.45	ppb
Molybdenum	95-1	0.10	0.11	0.09	0.10	8.48	ppb
Molybdenum	96-1	0.07	0.09	0.10	0.09	21.68	ppb
Molybdenum	97-1	0.08	0.11	0.13	0.11	21.16	ppb
Molybdenum	98-1	0.10	0.09	0.11	0.10	11.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.48	0.54	0.50	7.67	ppb
Phosphorus	31-2	-6.30	-14.49	-23.98	-14.92		ppb
Potassium	39-2	1016.88	1003.55	1007.48	1009.30	0.68	ppb
Rhodium	103-2				101		%
Rhodium	103-1				107		%
Scandium	45-1				106		%
Scandium	45-2				99		%
Selenium	77-2	1.79	2.05	0.77	1.54	44.26	ppb
Selenium	78-2	0.67	0.25	0.10	0.34	87.42	ppb
Selenium	82-1	0.35	1.87	1.01	1.08	71.03	ppb
Silicon	28-1	1475.16	1457.26	1473.38	1468.60	0.67	ppb
Silver	109-1	0.22	0.23	0.23	0.22	2.70	ppb
Silver	107-1	0.22	0.24	0.23	0.23	4.50	ppb
Sodium	23-2	3280.12	3251.17	3266.51	3265.93	0.44	ppb
Strontium	86-1	81.69	81.62	82.31	81.87	0.46	ppb
Strontium	88-1	81.22	82.10	82.19	81.84	0.66	ppb
Sulfur	34-1	1542.00	1326.05	1497.53	1455.19	7.84	ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	80.52	ppb
Tin	118-1	0.07	0.04	0.08	0.06	30.15	ppb
Titanium	47-1	0.26	0.24	0.35	0.28	21.19	ppb
Uranium	238-1	0.09	0.09	0.09	0.09	1.90	ppb
Vanadium	51-2	0.32	0.36	0.37	0.35	7.50	ppb
Yttrium	89-2				100		%
Yttrium	89-1				109		%
Zinc	66-2	3.00	2.86	3.00	2.95	2.66	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	26.03	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-05	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:55:46	DataFile Name :	047SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.43	0.04	0.03	0.50	161.16	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-06	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:59:16	DataFile Name :	048SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.77	26.68	25.36	26.61	4.53	ppb
Antimony	121-1	0.00	-0.03	-0.01	-0.01		ppb
Arsenic	75-2	0.27	0.26	0.27	0.27	1.69	ppb
Barium	135-1	29.81	29.23	29.34	29.46	1.06	ppb
Barium	137-1	29.33	29.78	29.53	29.55	0.78	ppb
Beryllium	9-1	0.04	0.04	0.01	0.03	66.95	ppb
Bismuth	209-1				106		%
Bismuth	209-2				96		%
Boron	10-1	6.01	5.38	7.61	6.33	18.21	ppb
Boron	11-1	6.41	6.24	6.18	6.27	1.90	ppb
Cadmium	106-1	-1.11	-1.32	-1.34	-1.26		ppb
Cadmium	108-1	0.01	0.02	-0.02	0.00	470.82	ppb
Cadmium	111-1	-0.08	-0.10	-0.10	-0.09		ppb
Calcium	43-1	24968.93	24815.25	24893.92	24892.70	0.31	ppb
Calcium	44-1	25584.47	25538.79	25528.21	25550.49	0.12	ppb
Chromium	52-2	0.32	0.38	0.36	0.35	9.52	ppb
Cobalt	59-2	0.07	0.07	0.07	0.07	1.69	ppb
Copper	63-2	1.51	1.48	1.55	1.51	2.12	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				105		%
Holmium	165-1				110		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	79.91	81.02	83.15	81.36	2.02	ppb
Iron	57-2	80.35	84.21	90.14	84.90	5.81	ppb
Lead	206-1	0.11	0.14	0.13	0.13	13.15	ppb
Lead	207-1	0.09	0.12	0.11	0.10	12.59	ppb
Lead	208-1	0.11	0.12	0.11	0.11	2.27	ppb
Lithium	6-1				88		%
Magnesium	24-2	7872.59	7840.18	7870.13	7860.97	0.23	ppb
Manganese	55-2	7.92	7.95	8.00	7.96	0.46	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-06	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:59:16	DataFile Name :	048SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.03	0.06	0.05	34.11	ppb
Molybdenum	95-1	0.07	0.09	0.11	0.09	22.60	ppb
Molybdenum	96-1	0.07	0.06	0.06	0.07	11.85	ppb
Molybdenum	97-1	0.10	0.08	0.11	0.09	18.88	ppb
Molybdenum	98-1	0.10	0.10	0.11	0.10	4.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.60	0.55	0.57	5.10	ppb
Phosphorus	31-2	-17.02	-3.30	-8.06	-9.46		ppb
Potassium	39-2	1007.50	1025.27	1020.66	1017.81	0.91	ppb
Rhodium	103-2				102		%
Rhodium	103-1				107		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	77-2	0.76	1.02	0.25	0.68	57.33	ppb
Selenium	78-2	-0.02	0.15	-0.14	0.00		ppb
Selenium	82-1	0.08	1.15	0.43	0.55	98.47	ppb
Silicon	28-1	1471.74	1494.37	1465.73	1477.28	1.02	ppb
Silver	109-1	0.20	0.21	0.21	0.21	2.39	ppb
Silver	107-1	0.20	0.22	0.21	0.21	4.54	ppb
Sodium	23-2	3219.92	3217.01	3207.68	3214.87	0.20	ppb
Strontium	86-1	82.51	82.62	84.14	83.09	1.10	ppb
Strontium	88-1	82.85	82.80	83.02	82.89	0.14	ppb
Sulfur	34-1	1662.94	1652.78	1616.20	1643.98	1.50	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
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	0.03	0.03	0.03	0.73	ppb
Titanium	47-1	0.16	0.24	0.23	0.21	19.42	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	2.15	ppb
Vanadium	51-2	0.32	0.32	0.35	0.33	5.42	ppb
Yttrium	89-2				101		%
Yttrium	89-1				108		%
Zinc	66-2	2.60	2.65	2.62	2.62	0.88	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	35.56	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-06	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:59:16	DataFile Name :	048SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.01	0.02	46.26	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-07	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:02:47	DataFile Name :	049SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.60	25.73	26.49	29.27	18.77	ppb
Antimony	121-1	-0.04	-0.02	-0.05	-0.04		ppb
Arsenic	75-2	0.26	0.30	0.26	0.27	9.96	ppb
Barium	135-1	28.37	29.00	29.06	28.81	1.32	ppb
Barium	137-1	29.21	29.75	29.21	29.39	1.06	ppb
Beryllium	9-1	0.03	0.00	0.01	0.01	131.56	ppb
Bismuth	209-2				95		%
Bismuth	209-1				106		%
Boron	10-1	6.09	5.90	5.93	5.97	1.73	ppb
Boron	11-1	6.10	6.16	6.31	6.19	1.75	ppb
Cadmium	111-1	-0.17	-0.10	-0.09	-0.12		ppb
Cadmium	106-1	-2.25	-1.46	-1.23	-1.65		ppb
Cadmium	108-1	0.05	0.02	-0.02	0.02	196.06	ppb
Calcium	43-1	24430.49	24403.26	24425.19	24419.64	0.06	ppb
Calcium	44-1	25155.32	24976.54	25457.22	25196.36	0.96	ppb
Chromium	52-2	0.49	0.53	0.51	0.51	3.98	ppb
Cobalt	59-2	0.06	0.06	0.06	0.06	6.80	ppb
Copper	63-2	1.59	1.52	1.52	1.55	2.56	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				104		%
Holmium	165-1				110		%
Indium	115-1				109		%
Indium	115-2				100		%
Iron	56-2	80.40	79.61	81.24	80.42	1.01	ppb
Iron	57-2	77.89	79.45	84.17	80.50	4.06	ppb
Lead	206-1	0.14	0.14	0.13	0.14	7.15	ppb
Lead	207-1	0.13	0.11	0.09	0.11	18.75	ppb
Lead	208-1	0.13	0.12	0.12	0.12	6.42	ppb
Lithium	6-1				87		%
Magnesium	24-2	7751.65	7800.12	7712.18	7754.65	0.57	ppb
Manganese	55-2	7.37	7.29	7.51	7.39	1.52	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-07	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:02:47	DataFile Name :	049SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.05	0.04	23.75	ppb
Molybdenum	95-1	0.08	0.10	0.12	0.10	20.67	ppb
Molybdenum	96-1	0.08	0.08	0.08	0.08	1.74	ppb
Molybdenum	97-1	0.10	0.11	0.13	0.11	9.43	ppb
Molybdenum	98-1	0.08	0.10	0.10	0.09	16.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.61	0.57	0.58	4.68	ppb
Phosphorus	31-2	-11.60	-12.41	-21.23	-15.08		ppb
Potassium	39-2	1006.19	1008.61	1007.70	1007.50	0.12	ppb
Rhodium	103-2				101		%
Rhodium	103-1				108		%
Scandium	45-2				99		%
Scandium	45-1				108		%
Selenium	77-2	0.26	1.28	0.26	0.60	99.15	ppb
Selenium	78-2	-0.03	-0.40	-0.70	-0.38		ppb
Selenium	82-1	0.85	1.20	1.14	1.06	17.53	ppb
Silicon	28-1	1444.42	1448.92	1455.33	1449.55	0.38	ppb
Silver	109-1	0.19	0.21	0.19	0.19	5.13	ppb
Silver	107-1	0.18	0.20	0.19	0.19	6.22	ppb
Sodium	23-2	3261.24	3257.15	3254.67	3257.68	0.10	ppb
Strontium	86-1	81.91	82.02	82.05	81.99	0.09	ppb
Strontium	88-1	81.48	80.66	81.03	81.06	0.51	ppb
Sulfur	34-1	1393.53	1342.68	1510.24	1415.48	6.07	ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.06	0.09	0.07	0.07	20.54	ppb
Titanium	47-1	0.46	0.29	0.24	0.33	34.57	ppb
Uranium	238-1	0.09	0.09	0.08	0.09	2.38	ppb
Vanadium	51-2	0.35	0.34	0.36	0.35	3.09	ppb
Yttrium	89-2				100		%
Yttrium	89-1				110		%
Zinc	66-2	3.39	3.32	3.48	3.40	2.40	ppb
Zirconium	90-1	0.01	0.07	0.01	0.03	96.02	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-07	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:02:47	DataFile Name :	049SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.04	0.03	35.26	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-08	Instrumnet Name :	P7
Client Sample ID :	MC0AF1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:06:17	DataFile Name :	050SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.78	2.45	2.31	2.18	16.15	ppb
Antimony	121-1	-0.03	-0.05	-0.05	-0.04		ppb
Arsenic	75-2	0.04	0.05	0.03	0.04	30.62	ppb
Barium	135-1	0.38	0.40	0.44	0.41	6.67	ppb
Barium	137-1	0.37	0.36	0.37	0.37	1.47	ppb
Beryllium	9-1	0.00	0.02	0.00	0.01	181.12	ppb
Bismuth	209-1				105		%
Bismuth	209-2				95		%
Boron	10-1	1.40	1.14	2.27	1.60	37.04	ppb
Boron	11-1	2.18	1.97	2.02	2.06	5.39	ppb
Cadmium	111-1	-0.15	-0.18	-0.12	-0.15		ppb
Cadmium	106-1	-1.85	-2.45	-1.58	-1.96		ppb
Cadmium	108-1	-0.02	-0.02	-0.02	-0.02		ppb
Calcium	43-1	59.73	59.47	68.24	62.48	7.98	ppb
Calcium	44-1	56.37	58.53	58.49	57.79	2.14	ppb
Chromium	52-2	0.37	0.39	0.38	0.38	2.50	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	190.13	ppb
Copper	63-2	1.03	1.05	1.07	1.05	1.99	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-2				100		%
Indium	115-1				109		%
Iron	56-2	3.27	3.39	3.13	3.27	3.99	ppb
Iron	57-2	2.29	2.65	1.67	2.20	22.55	ppb
Lead	206-1	0.01	-0.01	0.01	0.00	2152.09	ppb
Lead	207-1	-0.01	-0.02	-0.02	-0.02		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1				86		%
Magnesium	24-2	6.09	5.76	6.24	6.03	4.06	ppb
Manganese	55-2	0.16	0.17	0.16	0.16	5.69	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-08	Instrumnet Name :	P7
Client Sample ID :	MC0AF1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:06:17	DataFile Name :	050SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.02	0.01	0.02	0.02	40.19	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	586.61	ppb
Molybdenum	97-1	0.01	0.04	0.04	0.03	60.03	ppb
Molybdenum	98-1	0.01	0.01	0.03	0.01	80.41	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	285.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.34	0.36	0.35	4.18	ppb
Phosphorus	31-2	-10.87	-6.87	-29.80	-15.85		ppb
Potassium	39-2	12.33	13.70	9.74	11.92	16.86	ppb
Rhodium	103-1				108		%
Rhodium	103-2				101		%
Scandium	45-2				98		%
Scandium	45-1				107		%
Selenium	82-1	0.25	0.31	0.40	0.32	23.47	ppb
Selenium	77-2	0.77	0.52	1.29	0.86	45.72	ppb
Selenium	78-2	-0.65	-0.41	-0.69	-0.58		ppb
Silicon	28-1	-32.63	-31.16	-31.04	-31.61		ppb
Silver	109-1	0.17	0.19	0.19	0.19	5.68	ppb
Silver	107-1	0.18	0.18	0.18	0.18	1.22	ppb
Sodium	23-2	38.04	36.92	38.71	37.89	2.38	ppb
Strontium	86-1	0.12	0.07	0.07	0.09	35.17	ppb
Strontium	88-1	0.15	0.15	0.16	0.16	2.24	ppb
Sulfur	34-1	-1797.46	-1690.32	-1615.93	-1701.24		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
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	0.05	0.02	0.03	0.04	36.61	ppb
Titanium	47-1	-0.07	-0.06	-0.03	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.16	0.14	0.16	0.16	9.25	ppb
Yttrium	89-2				100		%
Yttrium	89-1				108		%
Zinc	66-2	2.09	2.13	2.16	2.13	1.60	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	34.85	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-08	Instrumnet Name :	P7
Client Sample ID :	MC0AF1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:06:17	DataFile Name :	050SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	82.60	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV093	Instrumnet Name :	P7
Client Sample ID :	CCV093	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:09:47	DataFile Name :	051CCV_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9527.78	9634.23	9601.10	9587.71	0.57	ppb
Antimony	121-1	504.95	503.27	494.59	500.94	1.11	ppb
Arsenic	75-2	509.58	506.95	505.22	507.25	0.43	ppb
Barium	135-1	2532.02	2522.12	2527.31	2527.15	0.20	ppb
Barium	137-1	2532.69	2507.69	2499.53	2513.31	0.69	ppb
Beryllium	9-1	537.23	549.77	533.93	540.31	1.55	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	523.12	553.64	522.97	533.24	3.31	ppb
Boron	11-1	513.11	532.16	524.76	523.35	1.83	ppb
Cadmium	106-1	519.44	511.49	501.07	510.67	1.80	ppb
Cadmium	108-1	505.74	514.02	507.37	509.04	0.86	ppb
Cadmium	111-1	506.05	505.11	501.10	504.09	0.52	ppb
Calcium	43-1	48285.51	47801.46	47928.01	48004.99	0.52	ppb
Calcium	44-1	49595.56	48671.37	48568.25	48945.06	1.16	ppb
Chromium	52-2	503.93	501.66	504.83	503.47	0.33	ppb
Cobalt	59-2	505.47	510.82	508.63	508.31	0.53	ppb
Copper	63-2	1049.45	1056.72	1041.05	1049.07	0.75	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				102		%
Holmium	165-1				102		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	25021.11	25386.63	24925.29	25111.01	0.97	ppb
Iron	57-2	24124.85	24501.02	24137.34	24254.40	0.88	ppb
Lead	206-1	496.18	482.15	493.15	490.49	1.51	ppb
Lead	207-1	480.94	476.14	479.61	478.90	0.52	ppb
Lead	208-1	500.07	494.24	498.36	497.56	0.60	ppb
Lithium	6-1				82		%
Magnesium	24-2	51098.08	51775.94	51132.69	51335.57	0.74	ppb
Manganese	55-2	1006.72	1017.43	1017.18	1013.78	0.60	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV093	Instrumnet Name :	P7
Client Sample ID :	CCV093	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:09:47	DataFile Name :	051CCV_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	501.85	508.60	497.12	502.52	1.15	ppb
Molybdenum	95-1	487.40	498.55	483.49	489.81	1.60	ppb
Molybdenum	96-1	484.76	490.13	477.75	484.21	1.28	ppb
Molybdenum	97-1	492.30	495.47	483.14	490.30	1.31	ppb
Molybdenum	98-1	503.31	501.70	491.25	498.75	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.58	514.11	507.40	509.70	0.75	ppb
Phosphorus	31-2	9953.75	10054.92	9938.33	9982.33	0.63	ppb
Potassium	39-2	25128.86	25262.03	25274.41	25221.77	0.32	ppb
Rhodium	103-2				97		%
Rhodium	103-1				99		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	496.78	499.86	509.88	502.17	1.36	ppb
Selenium	78-2	514.67	516.19	505.25	512.03	1.16	ppb
Selenium	82-1	494.74	503.41	492.20	496.78	1.18	ppb
Silicon	28-1	494.05	495.85	496.32	495.41	0.24	ppb
Silver	109-1	521.67	517.25	510.00	516.31	1.14	ppb
Silver	107-1	518.92	524.26	514.65	519.28	0.93	ppb
Sodium	23-2	52111.74	52305.54	52297.48	52238.25	0.21	ppb
Strontium	86-1	496.81	495.71	490.75	494.42	0.65	ppb
Strontium	88-1	504.47	505.25	502.82	504.18	0.25	ppb
Sulfur	34-1	9932.17	9446.93	9475.41	9618.17	2.83	ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	516.24	502.00	515.62	511.29	1.57	ppb
Thallium	205-1	513.25	503.95	514.42	510.54	1.12	ppb
Tin	118-1	513.26	509.25	501.82	508.11	1.14	ppb
Titanium	47-1	493.07	487.67	486.99	489.24	0.68	ppb
Uranium	238-1	489.28	491.75	497.09	492.71	0.81	ppb
Vanadium	51-2	500.47	503.14	502.18	501.93	0.27	ppb
Yttrium	89-2				100		%
Yttrium	89-1				103		%
Zinc	66-2	1016.89	1022.31	1022.03	1020.41	0.30	ppb
Zirconium	90-1	500.42	505.87	505.32	503.87	0.60	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV093	Instrumnet Name :	P7
Client Sample ID :	CCV093	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:09:47	DataFile Name :	051CCV_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	485.61	493.11	486.65	488.46	0.83	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCB093	Instrumnet Name :	P7
Client Sample ID :	CCB093	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:17:21	DataFile Name :	052CCBE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.20	-0.03	0.38	0.18	112.12	ppb
Antimony	121-1	1.06	1.29	1.43	1.26	15.03	ppb
Arsenic	75-2	0.17	0.14	0.22	0.18	22.67	ppb
Barium	135-1	0.01	0.01	0.00	0.00	116.71	ppb
Barium	137-1	0.00	0.02	0.01	0.01	96.06	ppb
Beryllium	9-1	0.08	0.03	0.04	0.05	52.27	ppb
Bismuth	209-2				92		%
Bismuth	209-1				99		%
Boron	10-1	4.27	2.58	3.12	3.32	25.99	ppb
Boron	11-1	3.08	3.56	3.16	3.27	7.87	ppb
Cadmium	111-1	-0.12	-0.11	-0.03	-0.09		ppb
Cadmium	106-1	-1.72	-1.50	-0.42	-1.21		ppb
Cadmium	108-1	0.01	0.06	0.06	0.04	57.02	ppb
Calcium	43-1	0.36	4.96	0.41	1.91	138.10	ppb
Calcium	44-1	-3.88	-6.80	-6.30	-5.66		ppb
Chromium	52-2	0.00	0.00	0.02	0.00	208.18	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.21	0.20	0.18	0.20	9.30	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				102		%
Holmium	165-2				101		%
Indium	115-2				99		%
Indium	115-1				103		%
Iron	56-2	-0.44	-0.38	-0.35	-0.39		ppb
Iron	57-2	-0.81	-0.75	-0.87	-0.81		ppb
Lead	206-1	0.03	0.02	0.02	0.02	38.86	ppb
Lead	207-1	0.00	0.01	0.00	0.00	167.48	ppb
Lead	208-1	0.01	0.00	0.00	0.00	79.40	ppb
Lithium	6-1				83		%
Magnesium	24-2	-0.45	-0.52	-0.50	-0.49		ppb
Manganese	55-2	-0.02	-0.03	-0.02	-0.02		ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCB093	Instrumnet Name :	P7
Client Sample ID :	CCB093	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:17:21	DataFile Name :	052CCBE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.13	0.14	0.12	19.50	ppb
Molybdenum	95-1	0.26	0.34	0.43	0.34	24.18	ppb
Molybdenum	96-1	0.20	0.26	0.34	0.27	27.63	ppb
Molybdenum	97-1	0.26	0.35	0.41	0.34	22.08	ppb
Molybdenum	98-1	0.24	0.34	0.45	0.34	30.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	0.00	-0.01		ppb
Phosphorus	31-2	-18.27	-9.17	-22.40	-16.61		ppb
Potassium	39-2	4.02	4.03	8.65	5.57	47.96	ppb
Rhodium	103-2				99		%
Rhodium	103-1				103		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	0.26	0.00	0.76	0.34	113.67	ppb
Selenium	78-2	0.21	-0.48	-0.66	-0.31		ppb
Selenium	82-1	0.86	0.14	0.28	0.43	89.24	ppb
Silicon	28-1	-20.79	-22.74	-27.42	-23.65		ppb
Silver	109-1	0.03	0.02	0.02	0.02	20.60	ppb
Silver	107-1	0.02	0.03	0.02	0.02	25.66	ppb
Sodium	23-2	2.09	3.41	2.62	2.71	24.38	ppb
Strontium	86-1	-0.07	-0.17	-0.15	-0.13		ppb
Strontium	88-1	-0.05	-0.04	-0.05	-0.05		ppb
Sulfur	34-1	-882.41	-982.59	-1458.12	-1107.71		ppb
Terbium	159-2				101		%
Terbium	159-1				101		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	59.07	ppb
Tin	118-1	0.07	0.09	0.12	0.09	27.00	ppb
Titanium	47-1	-0.04	-0.09	-0.10	-0.08		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	20.64	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	59.27	ppb
Yttrium	89-2				100		%
Yttrium	89-1				104		%
Zinc	66-2	-0.01	-0.02	0.04	0.00	892.87	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	45.61	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCB093	Instrumnet Name :	P7
Client Sample ID :	CCB093	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:17:21	DataFile Name :	052CCBE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.06	0.04	24.61	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-01	Instrumnet Name :	P7
Client Sample ID :	MDABW9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:20:51	DataFile Name :	053SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	251.08	188.51	180.42	206.67	18.71	ppb
Antimony	121-1	6.68	6.71	6.79	6.73	0.83	ppb
Arsenic	75-2	5.88	4.61	4.73	5.07	13.83	ppb
Barium	135-1	3.26	3.41	3.34	3.34	2.13	ppb
Barium	137-1	3.32	3.44	3.42	3.39	1.83	ppb
Beryllium	9-1	4.14	4.32	4.17	4.21	2.36	ppb
Bismuth	209-2				83		%
Bismuth	209-1				97		%
Boron	10-1	3.67	3.50	3.47	3.55	3.04	ppb
Boron	11-1	3.45	3.50	3.34	3.43	2.50	ppb
Cadmium	106-1	-1.58	-0.92	-1.92	-1.47		ppb
Cadmium	108-1	0.03	0.09	0.12	0.08	58.52	ppb
Cadmium	111-1	-0.10	-0.03	-0.11	-0.08		ppb
Calcium	43-1	147.15	157.99	159.28	154.81	4.30	ppb
Calcium	44-1	155.41	155.06	155.83	155.43	0.25	ppb
Chromium	52-2	0.38	0.17	0.16	0.24	52.36	ppb
Cobalt	59-2	0.13	0.11	0.11	0.12	8.37	ppb
Copper	63-2	1.80	1.37	1.28	1.48	18.85	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				92		%
Holmium	165-1				102		%
Indium	115-2				89		%
Indium	115-1				102		%
Iron	56-2	200.22	148.86	146.86	165.31	18.30	ppb
Iron	57-2	200.80	146.04	137.33	161.39	21.32	ppb
Lead	206-1	3.93	3.93	3.87	3.91	0.94	ppb
Lead	207-1	3.53	3.51	3.44	3.49	1.45	ppb
Lead	208-1	3.72	3.69	3.65	3.69	0.92	ppb
Lithium	6-1				83		%
Magnesium	24-2	92.81	67.18	66.91	75.63	19.67	ppb
Manganese	55-2	4.28	3.17	3.17	3.54	18.14	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-01	Instrumnet Name :	P7
Client Sample ID :	MDABW9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:20:51	DataFile Name :	053SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.57	0.52	0.53	0.54	4.80	ppb
Molybdenum	95-1	0.15	0.22	0.23	0.20	19.67	ppb
Molybdenum	96-1	0.21	0.27	0.27	0.25	13.25	ppb
Molybdenum	97-1	0.15	0.20	0.25	0.20	24.65	ppb
Molybdenum	98-1	0.15	0.20	0.23	0.19	21.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.21	0.23	0.25	19.12	ppb
Phosphorus	31-2	9.64	-4.06	-3.41	0.73	1063.41	ppb
Potassium	39-2	174.23	82.66	77.87	111.59	48.66	ppb
Rhodium	103-1				102		%
Rhodium	103-2				90		%
Scandium	45-1				101		%
Scandium	45-2				89		%
Selenium	82-1	1.23	0.87	1.69	1.27	32.66	ppb
Selenium	77-2	1.41	0.26	0.53	0.73	81.88	ppb
Selenium	78-2	0.84	-0.09	-0.55	0.07	1044.99	ppb
Silicon	28-1	188.14	188.05	183.68	186.62	1.37	ppb
Silver	109-1	0.19	0.22	0.25	0.22	13.17	ppb
Silver	107-1	0.19	0.25	0.24	0.23	14.54	ppb
Sodium	23-2	87.64	53.51	52.29	64.48	31.12	ppb
Strontium	86-1	1.58	1.67	1.66	1.64	2.90	ppb
Strontium	88-1	1.75	1.69	1.71	1.71	1.68	ppb
Sulfur	34-1	-1229.36	-1294.29	-1366.12	-1296.59		ppb
Terbium	159-2				93		%
Terbium	159-1				102		%
Thallium	203-1	0.02	0.00	0.01	0.01	63.84	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	7.85	ppb
Tin	118-1	0.21	0.26	0.31	0.26	17.83	ppb
Titanium	47-1	1.84	1.89	2.08	1.93	6.53	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	12.23	ppb
Vanadium	51-2	1.00	0.70	0.72	0.81	20.76	ppb
Yttrium	89-1				103		%
Yttrium	89-2				90		%
Zinc	66-2	1.78	1.27	1.16	1.40	23.76	ppb
Zirconium	90-1	0.69	0.66	0.67	0.67	1.85	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-01	Instrumnet Name :	P7
Client Sample ID :	MDABW9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:20:51	DataFile Name :	053SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.75	0.71	0.64	0.70	7.67	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABW9	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 15:24:22	DataFile Name :	054SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.95	9.58	9.54	9.69	2.35	ppb
Antimony	121-1	0.28	0.32	0.32	0.30	7.25	ppb
Arsenic	75-2	0.23	0.35	0.29	0.29	20.64	ppb
Barium	135-1	0.21	0.18	0.17	0.19	10.76	ppb
Barium	137-1	0.20	0.17	0.19	0.19	7.64	ppb
Beryllium	9-1	0.23	0.23	0.24	0.23	3.31	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	1.57	1.61	1.57	1.58	1.67	ppb
Boron	11-1	1.64	1.40	1.58	1.54	8.05	ppb
Cadmium	106-1	-1.02	-1.67	-2.06	-1.59		ppb
Cadmium	108-1	0.11	0.09	-0.03	0.06	135.37	ppb
Cadmium	111-1	-0.08	-0.14	-0.15	-0.12		ppb
Calcium	43-1	9.47	13.17	11.15	11.26	16.48	ppb
Calcium	44-1	4.99	4.76	5.42	5.06	6.65	ppb
Chromium	52-2	0.04	0.00	0.01	0.02	110.36	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.34	0.34	0.36	0.35	2.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				101		%
Holmium	165-1				101		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	6.99	6.80	6.76	6.85	1.77	ppb
Iron	57-2	6.46	5.59	6.20	6.08	7.33	ppb
Lead	206-1	0.22	0.22	0.20	0.21	7.04	ppb
Lead	207-1	0.18	0.22	0.20	0.20	7.79	ppb
Lead	208-1	0.20	0.22	0.21	0.21	6.07	ppb
Lithium	6-1				83		%
Magnesium	24-2	2.73	3.14	2.58	2.82	10.16	ppb
Manganese	55-2	0.14	0.18	0.15	0.16	12.71	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABW9	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 15:24:22	DataFile Name :	054SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.05	0.07	0.06	16.29	ppb
Molybdenum	95-1	0.06	0.10	0.12	0.09	31.58	ppb
Molybdenum	96-1	0.05	0.08	0.09	0.07	26.43	ppb
Molybdenum	97-1	0.08	0.13	0.14	0.12	28.23	ppb
Molybdenum	98-1	0.06	0.08	0.13	0.09	42.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.02	0.00	0.01	230.73	ppb
Phosphorus	31-2	-7.80	-13.41	0.38	-6.94		ppb
Potassium	39-2	10.70	9.31	5.32	8.44	33.09	ppb
Rhodium	103-2				99		%
Rhodium	103-1				101		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.78	0.52	0.43	91.66	ppb
Selenium	78-2	-0.50	0.44	-0.75	-0.27		ppb
Selenium	82-1	0.44	0.58	0.74	0.59	25.23	ppb
Silicon	28-1	-12.17	-13.30	-12.28	-12.58		ppb
Silver	109-1	0.04	0.03	0.03	0.03	15.77	ppb
Silver	107-1	0.05	0.03	0.04	0.04	18.45	ppb
Sodium	23-2	6.22	5.58	5.75	5.85	5.70	ppb
Strontium	86-1	0.01	0.00	-0.08	-0.02		ppb
Strontium	88-1	0.04	0.04	0.05	0.04	2.87	ppb
Sulfur	34-1	-955.39	-994.79	-1038.32	-996.17		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
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	0.13	0.15	0.13	16.11	ppb
Titanium	47-1	0.02	0.03	0.02	0.02	19.24	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	44.29	ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	14.30	ppb
Yttrium	89-2				99		%
Yttrium	89-1				103		%
Zinc	66-2	0.03	0.05	0.05	0.05	25.43	ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	9.33	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABW9	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 15:24:22	DataFile Name :	054SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.08	0.07	24.88	ppb

LB Number : LB86284 Operator : Jaswal
 Lab Sample ID : I2151-04 Instrumnet Name : P7
 Client Sample ID : MDABX7 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-09 15:27:52 DataFile Name : 055SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6162.27	6219.26	6192.37	6191.30	0.46	ppb
Antimony	121-1	0.92	0.89	0.90	0.90	1.80	ppb
Arsenic	75-2	8.31	8.68	8.65	8.55	2.39	ppb
Barium	135-1	22.09	21.88	21.58	21.85	1.18	ppb
Barium	137-1	22.35	22.18	21.72	22.08	1.47	ppb
Beryllium	9-1	0.15	0.11	0.16	0.14	15.74	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Boron	10-1	1.74	2.31	1.88	1.98	15.11	ppb
Boron	11-1	1.96	1.81	1.86	1.88	4.16	ppb
Cadmium	106-1	-2.05	-0.94	-0.93	-1.31		ppb
Cadmium	108-1	0.47	0.26	0.20	0.31	45.29	ppb
Cadmium	111-1	0.07	0.19	0.16	0.14	47.24	ppb
Calcium	43-1	890.95	906.00	899.45	898.80	0.84	ppb
Calcium	44-1	901.89	892.67	907.08	900.55	0.81	ppb
Chromium	52-2	10.95	11.21	11.03	11.06	1.20	ppb
Cobalt	59-2	1.19	1.23	1.19	1.20	2.00	ppb
Copper	63-2	39.77	39.99	39.86	39.87	0.28	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-2				98		%
Indium	115-1				103		%
Iron	56-2	7609.42	7679.35	7497.66	7595.48	1.21	ppb
Iron	57-2	7269.98	7388.82	7316.45	7325.08	0.82	ppb
Lead	206-1	90.49	89.93	90.18	90.20	0.31	ppb
Lead	207-1	82.49	81.41	81.99	81.97	0.66	ppb
Lead	208-1	86.11	85.48	85.96	85.85	0.38	ppb
Lithium	6-1				84		%
Magnesium	24-2	210.94	216.49	212.05	213.16	1.38	ppb
Manganese	55-2	89.39	90.15	89.62	89.72	0.43	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-04	Instrumnet Name :	P7
Client Sample ID :	MDABX7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:27:52	DataFile Name :	055SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.83	0.96	0.89	0.89	7.20	ppb
Molybdenum	95-1	0.53	0.57	0.60	0.57	6.53	ppb
Molybdenum	96-1	0.63	0.65	0.69	0.66	4.40	ppb
Molybdenum	97-1	0.55	0.56	0.63	0.58	7.83	ppb
Molybdenum	98-1	0.51	0.59	0.55	0.55	7.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.80	2.83	2.70	2.78	2.50	ppb
Phosphorus	31-2	213.10	243.53	224.74	227.12	6.76	ppb
Potassium	39-2	75.67	75.63	93.50	81.60	12.63	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-2				99		%
Scandium	45-1				103		%
Selenium	82-1	1.35	0.57	1.19	1.03	39.87	ppb
Selenium	77-2	1.57	1.81	3.08	2.15	37.80	ppb
Selenium	78-2	-0.38	-0.01	-0.21	-0.20		ppb
Silicon	28-1	847.04	886.36	793.15	842.18	5.56	ppb
Silver	109-1	0.37	0.37	0.39	0.37	3.96	ppb
Silver	107-1	0.35	0.38	0.38	0.37	4.42	ppb
Sodium	23-2	26.72	25.37	28.08	26.72	5.09	ppb
Strontium	86-1	2.83	2.88	2.68	2.80	3.71	ppb
Strontium	88-1	2.79	2.85	2.83	2.82	1.09	ppb
Sulfur	34-1	-1655.66	-1812.94	-1916.65	-1795.08		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.05	0.06	0.05	0.05	18.65	ppb
Thallium	205-1	0.06	0.06	0.07	0.06	7.68	ppb
Tin	118-1	3.40	3.36	3.44	3.40	1.19	ppb
Titanium	47-1	82.74	82.32	79.72	81.59	2.01	ppb
Uranium	238-1	0.30	0.30	0.29	0.30	1.81	ppb
Vanadium	51-2	10.89	10.83	10.81	10.84	0.37	ppb
Yttrium	89-2				99		%
Yttrium	89-1				105		%
Zinc	66-2	67.59	68.97	68.77	68.44	1.09	ppb
Zirconium	90-1	0.96	1.52	0.94	1.14	28.99	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-04	Instrumnet Name :	P7
Client Sample ID :	MDABX7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:27:52	DataFile Name :	055SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.07	1.16	0.97	1.07	8.87	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX7	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 15:31:22	DataFile Name :	056SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	307.73	303.65	314.79	308.72	1.83	ppb
Antimony	121-1	-0.10	-0.09	-0.08	-0.09		ppb
Arsenic	75-2	0.54	0.53	0.51	0.52	3.59	ppb
Barium	135-1	1.16	1.07	1.09	1.11	4.04	ppb
Barium	137-1	1.04	1.07	1.13	1.08	4.53	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	13.04	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	10-1	0.62	0.32	0.81	0.59	42.34	ppb
Boron	11-1	0.77	0.87	0.71	0.78	10.64	ppb
Cadmium	108-1	0.01	-0.02	0.03	0.01	243.50	ppb
Cadmium	111-1	-0.17	-0.02	-0.09	-0.09		ppb
Cadmium	106-1	-2.38	-0.47	-1.23	-1.36		ppb
Calcium	43-1	55.10	47.56	49.02	50.56	7.91	ppb
Calcium	44-1	39.83	41.67	42.53	41.34	3.33	ppb
Chromium	52-2	0.52	0.53	0.54	0.53	1.95	ppb
Cobalt	59-2	0.05	0.04	0.05	0.05	8.97	ppb
Copper	63-2	2.25	2.13	2.20	2.20	2.70	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				100		%
Holmium	165-1				101		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	361.95	363.52	357.11	360.86	0.93	ppb
Iron	57-2	356.64	362.86	362.47	360.66	0.97	ppb
Lead	207-1	3.93	4.03	4.11	4.02	2.28	ppb
Lead	208-1	4.18	4.26	4.26	4.24	1.08	ppb
Lead	206-1	4.39	4.49	4.43	4.44	1.14	ppb
Lithium	6-1				84		%
Magnesium	24-2	9.38	10.21	10.54	10.05	5.97	ppb
Manganese	55-2	4.32	4.48	4.38	4.39	1.87	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX7	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 15:31:22	DataFile Name :	056SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.06	0.05	21.61	ppb
Molybdenum	95-1	0.05	0.06	0.10	0.07	39.67	ppb
Molybdenum	96-1	0.05	0.06	0.07	0.06	23.68	ppb
Molybdenum	97-1	0.06	0.06	0.13	0.08	46.91	ppb
Molybdenum	98-1	0.05	0.07	0.13	0.08	49.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.13	0.14	0.14	3.38	ppb
Phosphorus	31-2	-0.36	-18.83	-11.17	-10.12		ppb
Potassium	39-2	10.76	9.18	7.12	9.02	20.23	ppb
Rhodium	103-2				99		%
Rhodium	103-1				102		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	82-1	0.28	-0.54	1.39	0.38	255.71	ppb
Selenium	77-2	0.00	0.26	0.00	0.09	173.21	ppb
Selenium	78-2	0.25	0.08	0.01	0.12	108.00	ppb
Silicon	28-1	51.77	40.02	21.19	37.66	40.97	ppb
Silver	107-1	0.04	0.04	0.04	0.04	4.91	ppb
Silver	109-1	0.05	0.04	0.03	0.04	15.27	ppb
Sodium	23-2	2.20	2.24	0.84	1.76	45.26	ppb
Strontium	86-1	0.06	0.09	0.04	0.07	34.11	ppb
Strontium	88-1	0.10	0.09	0.10	0.10	5.47	ppb
Sulfur	34-1	-1418.44	-1363.18	-1464.43	-1415.35		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
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	0.21	0.23	0.24	0.23	5.52	ppb
Titanium	47-1	3.47	3.88	3.39	3.58	7.33	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	2.89	ppb
Vanadium	51-2	0.51	0.57	0.50	0.53	6.57	ppb
Yttrium	89-2				98		%
Yttrium	89-1				102		%
Zinc	66-2	3.43	3.14	3.27	3.28	4.44	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	4.06	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX7	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 15:31:22	DataFile Name :	056SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.04	0.04	33.21	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-05	Instrumnet Name :	P7
Client Sample ID :	MDABX7D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:34:52	DataFile Name :	057SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6071.71	6004.58	6027.54	6034.61	0.57	ppb
Antimony	121-1	0.77	0.68	0.78	0.75	7.16	ppb
Arsenic	75-2	8.33	8.15	8.49	8.32	2.06	ppb
Barium	135-1	21.21	21.21	20.88	21.10	0.89	ppb
Barium	137-1	21.85	21.10	21.23	21.39	1.87	ppb
Beryllium	9-1	0.12	0.14	0.12	0.12	8.49	ppb
Bismuth	209-2				92		%
Bismuth	209-1				102		%
Boron	10-1	1.62	0.97	0.88	1.16	35.00	ppb
Boron	11-1	1.42	2.13	1.46	1.67	23.86	ppb
Cadmium	106-1	-1.12	-1.95	-1.59	-1.55		ppb
Cadmium	108-1	0.44	0.38	0.29	0.37	19.60	ppb
Cadmium	111-1	0.12	0.04	0.11	0.09	47.21	ppb
Calcium	43-1	839.81	842.08	878.62	853.51	2.55	ppb
Calcium	44-1	857.64	858.87	863.92	860.14	0.39	ppb
Chromium	52-2	10.47	10.27	10.41	10.38	1.00	ppb
Cobalt	59-2	1.20	1.19	1.16	1.18	1.89	ppb
Copper	63-2	38.33	38.16	38.10	38.19	0.31	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-2				96		%
Indium	115-1				102		%
Iron	56-2	7300.30	7290.97	7341.77	7311.01	0.37	ppb
Iron	57-2	7050.51	7051.84	7075.31	7059.22	0.20	ppb
Lead	206-1	86.42	86.65	87.38	86.82	0.58	ppb
Lead	207-1	78.84	78.06	78.29	78.40	0.51	ppb
Lead	208-1	82.63	82.48	82.55	82.55	0.09	ppb
Lithium	6-1				85		%
Magnesium	24-2	203.13	205.96	204.96	204.68	0.70	ppb
Manganese	55-2	86.86	84.69	86.06	85.87	1.28	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-05	Instrumnet Name :	P7
Client Sample ID :	MDABX7D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:34:52	DataFile Name :	057SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.88	0.83	1.25	0.99	23.09	ppb
Molybdenum	95-1	0.47	0.56	0.49	0.51	9.24	ppb
Molybdenum	96-1	0.60	0.56	0.60	0.58	4.08	ppb
Molybdenum	97-1	0.44	0.53	0.57	0.51	13.02	ppb
Molybdenum	98-1	0.49	0.50	0.53	0.51	3.62	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	2.69	2.69	2.77	2.72	1.70	ppb
Phosphorus	31-2	218.15	235.40	211.53	221.69	5.56	ppb
Potassium	39-2	80.02	80.45	78.67	79.71	1.17	ppb
Rhodium	103-2				97		%
Rhodium	103-1				103		%
Scandium	45-1				103		%
Scandium	45-2				96		%
Selenium	77-2	2.14	3.71	1.57	2.47	44.80	ppb
Selenium	78-2	-0.54	-0.28	-0.79	-0.54		ppb
Selenium	82-1	1.84	0.61	0.37	0.94	84.01	ppb
Silicon	28-1	736.43	755.90	728.83	740.39	1.89	ppb
Silver	109-1	0.34	0.37	0.38	0.36	5.92	ppb
Silver	107-1	0.35	0.34	0.36	0.35	3.69	ppb
Sodium	23-2	25.12	24.21	23.56	24.30	3.23	ppb
Strontium	86-1	2.74	2.64	2.77	2.72	2.62	ppb
Strontium	88-1	2.69	2.63	4.47	3.26	32.10	ppb
Sulfur	34-1	-1911.98	-1869.35	-1840.10	-1873.81		ppb
Terbium	159-2				100		%
Terbium	159-1				102		%
Thallium	203-1	0.06	0.05	0.06	0.06	5.04	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	7.41	ppb
Tin	118-1	3.03	3.22	3.18	3.14	3.11	ppb
Titanium	47-1	85.60	72.73	73.95	77.42	9.18	ppb
Uranium	238-1	0.29	0.30	0.28	0.29	4.32	ppb
Vanadium	51-2	10.67	10.54	10.39	10.53	1.36	ppb
Yttrium	89-2				97		%
Yttrium	89-1				104		%
Zinc	66-2	66.55	66.05	66.20	66.27	0.38	ppb
Zirconium	90-1	0.91	0.86	2.40	1.39	63.20	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-05	Instrumnet Name :	P7
Client Sample ID :	MDABX7D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:34:52	DataFile Name :	057SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.41	0.81	1.10	1.10	27.25	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX7D	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 15:38:22	DataFile Name :	058SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	309.21	314.68	301.14	308.35	2.21	ppb
Antimony	121-1	-0.13	-0.14	-0.12	-0.13		ppb
Arsenic	75-2	0.41	0.41	0.44	0.42	4.49	ppb
Barium	135-1	1.00	0.97	1.04	1.01	3.48	ppb
Barium	137-1	1.10	1.09	1.07	1.09	1.64	ppb
Beryllium	9-1	0.06	0.03	0.05	0.05	27.40	ppb
Bismuth	209-1				100		%
Bismuth	209-2				91		%
Boron	10-1	0.36	0.42	0.63	0.47	29.98	ppb
Boron	11-1	0.32	0.59	0.36	0.42	34.35	ppb
Cadmium	106-1	-1.34	-1.28	-1.39	-1.33		ppb
Cadmium	108-1	0.01	0.04	0.04	0.03	52.19	ppb
Cadmium	111-1	-0.09	-0.10	-0.10	-0.10		ppb
Calcium	43-1	48.13	46.97	42.50	45.87	6.49	ppb
Calcium	44-1	40.18	38.72	38.12	39.01	2.72	ppb
Chromium	52-2	0.51	0.53	0.52	0.52	2.22	ppb
Cobalt	59-2	0.06	0.05	0.05	0.05	4.76	ppb
Copper	63-2	2.13	2.18	2.09	2.14	2.05	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				99		%
Holmium	165-1				102		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	352.09	352.78	347.98	350.95	0.74	ppb
Iron	57-2	344.48	362.25	349.96	352.23	2.58	ppb
Lead	206-1	4.34	4.34	4.33	4.33	0.15	ppb
Lead	207-1	3.95	3.95	3.93	3.94	0.35	ppb
Lead	208-1	4.14	4.12	4.10	4.12	0.55	ppb
Lithium	6-1				85		%
Magnesium	24-2	9.26	9.48	11.10	9.95	10.09	ppb
Manganese	55-2	4.25	4.31	4.29	4.29	0.69	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX7D	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 15:38:22	DataFile Name :	058SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.04	7.04	ppb
Molybdenum	95-1	0.03	0.03	0.06	0.04	31.74	ppb
Molybdenum	96-1	0.02	0.04	0.09	0.05	68.56	ppb
Molybdenum	97-1	0.07	0.05	0.07	0.06	22.85	ppb
Molybdenum	98-1	0.03	0.04	0.05	0.04	22.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.14	0.14	0.14	3.20	ppb
Phosphorus	31-2	-8.43	-10.49	7.06	-3.95		ppb
Potassium	39-2	8.15	8.95	11.10	9.40	16.23	ppb
Rhodium	103-2				98		%
Rhodium	103-1				103		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	77-2	0.00	0.00	0.26	0.09	173.21	ppb
Selenium	78-2	-0.18	0.31	0.34	0.16	182.25	ppb
Selenium	82-1	0.61	0.57	0.31	0.50	32.28	ppb
Silicon	28-1	34.05	43.24	29.33	35.54	19.89	ppb
Silver	109-1	0.04	0.04	0.03	0.04	18.53	ppb
Silver	107-1	0.05	0.05	0.03	0.04	19.72	ppb
Sodium	23-2	1.64	2.76	0.62	1.67	63.93	ppb
Strontium	86-1	0.01	0.11	0.01	0.05	130.71	ppb
Strontium	88-1	0.09	0.08	0.08	0.08	10.07	ppb
Sulfur	34-1	-1533.97	-1337.02	-1418.20	-1429.73		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.15	0.18	0.19	0.17	12.27	ppb
Titanium	47-1	3.33	3.50	3.17	3.33	5.03	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.05	ppb
Vanadium	51-2	0.53	0.60	0.51	0.55	8.09	ppb
Yttrium	89-2				98		%
Yttrium	89-1				103		%
Zinc	66-2	3.29	3.17	3.27	3.24	2.08	ppb
Zirconium	90-1	0.04	0.03	0.20	0.09	105.63	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX7D	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 15:38:22	DataFile Name :	058SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.08	0.06	32.94	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-04LX5	Instrumnet Name :	P7
Client Sample ID :	MDABX7L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-09 15:41:53	DataFile Name :	059SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1203.05	1204.62	1236.46	1214.71	1.55	ppb
Antimony	121-1	-0.02	0.02	0.00	0.00	6065.86	ppb
Arsenic	75-2	1.75	1.71	1.59	1.68	5.13	ppb
Barium	135-1	4.38	4.10	4.11	4.20	3.85	ppb
Barium	137-1	4.32	4.42	4.37	4.37	1.20	ppb
Beryllium	9-1	0.04	0.03	0.05	0.04	19.16	ppb
Bismuth	209-1				98		%
Bismuth	209-2				91		%
Boron	10-1	0.02	0.52	0.42	0.32	81.44	ppb
Boron	11-1	0.57	0.68	0.58	0.61	9.98	ppb
Cadmium	106-1	-1.92	-1.53	-1.19	-1.55		ppb
Cadmium	108-1	0.09	0.09	0.10	0.09	9.58	ppb
Cadmium	111-1	-0.10	-0.07	-0.04	-0.07		ppb
Calcium	43-1	175.94	183.15	184.54	181.21	2.55	ppb
Calcium	44-1	168.92	171.79	172.69	171.14	1.15	ppb
Chromium	52-2	2.17	2.12	2.19	2.16	1.78	ppb
Cobalt	59-2	0.23	0.23	0.22	0.23	1.91	ppb
Copper	63-2	7.84	7.85	7.64	7.78	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	165-2				100		%
Holmium	165-1				103		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	1472.79	1488.39	1467.61	1476.26	0.73	ppb
Iron	57-2	1429.09	1416.88	1427.54	1424.51	0.47	ppb
Lead	206-1	18.00	17.54	17.78	17.77	1.29	ppb
Lead	207-1	15.90	15.82	16.06	15.93	0.77	ppb
Lead	208-1	16.88	16.64	16.87	16.80	0.80	ppb
Lithium	6-1				84		%
Magnesium	24-2	40.09	40.93	39.94	40.32	1.33	ppb
Manganese	55-2	17.21	17.59	17.32	17.37	1.11	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-04LX5	Instrumnet Name :	P7
Client Sample ID :	MDABX7L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-09 15:41:53	DataFile Name :	059SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.19	0.14	0.16	17.83	ppb
Molybdenum	95-1	0.10	0.12	0.13	0.12	15.54	ppb
Molybdenum	96-1	0.11	0.14	0.12	0.12	12.50	ppb
Molybdenum	97-1	0.09	0.11	0.12	0.11	13.02	ppb
Molybdenum	98-1	0.10	0.11	0.12	0.11	10.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.79	0.82	0.74	0.78	5.26	ppb
Phosphorus	31-2	43.21	40.86	23.96	36.01	29.16	ppb
Potassium	39-2	14.73	18.69	14.18	15.87	15.49	ppb
Rhodium	103-2				97		%
Rhodium	103-1				102		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	77-2	0.53	1.06	1.05	0.88	34.54	ppb
Selenium	78-2	0.24	-0.11	0.04	0.05	331.00	ppb
Selenium	82-1	0.67	1.05	1.09	0.94	24.45	ppb
Silicon	28-1	171.60	178.36	210.23	186.73	11.05	ppb
Silver	109-1	0.07	0.07	0.07	0.07	4.52	ppb
Silver	107-1	0.07	0.07	0.08	0.07	7.76	ppb
Sodium	23-2	5.19	5.39	5.17	5.25	2.36	ppb
Strontium	86-1	0.52	0.41	0.51	0.48	12.40	ppb
Strontium	88-1	0.52	0.51	0.51	0.51	1.51	ppb
Sulfur	34-1	-1532.26	-1577.42	-1445.26	-1518.31		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	47.65	ppb
Tin	118-1	0.65	0.65	0.69	0.66	2.88	ppb
Titanium	47-1	15.90	15.10	13.99	15.00	6.38	ppb
Uranium	238-1	0.06	0.06	0.05	0.06	11.67	ppb
Vanadium	51-2	2.12	2.11	2.11	2.12	0.25	ppb
Yttrium	89-2				97		%
Yttrium	89-1				103		%
Zinc	66-2	13.34	13.51	13.03	13.29	1.83	ppb
Zirconium	90-1	0.22	0.16	0.16	0.18	20.59	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-04LX5	Instrumnet Name :	P7
Client Sample ID :	MDABX7L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-09 15:41:53	DataFile Name :	059SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.22	0.23	0.20	16.79	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	MDABX7L	Dilution Factor :	100
Date & Time Acquired ::	2017-03-09 15:45:24	DataFile Name :	060SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55.12	57.76	57.01	56.63	2.40	ppb
Antimony	121-1	-0.18	-0.18	-0.15	-0.17		ppb
Arsenic	75-2	0.10	0.11	0.10	0.10	5.07	ppb
Barium	135-1	0.25	0.20	0.19	0.21	14.70	ppb
Barium	137-1	0.20	0.18	0.21	0.20	6.68	ppb
Beryllium	9-1	0.01	0.03	0.02	0.02	56.81	ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Boron	10-1	0.36	-0.13	0.36	0.20	142.27	ppb
Boron	11-1	0.35	0.19	0.33	0.29	30.55	ppb
Cadmium	111-1	-0.05	-0.17	-0.13	-0.12		ppb
Cadmium	106-1	-0.61	-2.24	-1.71	-1.52		ppb
Cadmium	108-1	0.12	-0.02	-0.05	0.02	472.40	ppb
Calcium	43-1	5.86	13.72	5.91	8.50	53.25	ppb
Calcium	44-1	3.18	5.06	1.53	3.26	54.20	ppb
Chromium	52-2	0.11	0.08	0.09	0.09	14.64	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	950.46	ppb
Copper	63-2	0.50	0.54	0.52	0.52	4.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				101		%
Holmium	165-1				102		%
Indium	115-2				99		%
Indium	115-1				102		%
Iron	56-2	68.06	67.65	67.23	67.65	0.61	ppb
Iron	57-2	65.66	67.11	66.14	66.30	1.12	ppb
Lead	206-1	0.83	0.88	0.84	0.85	2.81	ppb
Lead	207-1	0.72	0.76	0.73	0.74	2.96	ppb
Lead	208-1	0.80	0.82	0.80	0.80	1.56	ppb
Lithium	6-1				84		%
Magnesium	24-2	1.46	1.31	1.50	1.42	7.12	ppb
Manganese	55-2	0.87	0.80	0.78	0.82	6.05	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	MDABX7L	Dilution Factor :	100
Date & Time Acquired ::	2017-03-09 15:45:24	DataFile Name :	060SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.01	0.00	411.73	ppb
Molybdenum	95-1	-0.01	0.01	0.03	0.01	170.50	ppb
Molybdenum	96-1	-0.01	0.02	0.01	0.01	198.61	ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	31.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.01	0.00	0.01	109.61	ppb
Phosphorus	31-2	-31.34	-14.28	-8.62	-18.08		ppb
Potassium	39-2	2.22	8.69	2.59	4.50	80.85	ppb
Rhodium	103-2				99		%
Rhodium	103-1				103		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.26	0.00	0.09	173.21	ppb
Selenium	78-2	-0.30	0.95	0.25	0.30	210.90	ppb
Selenium	82-1	0.67	0.82	1.30	0.93	35.61	ppb
Silicon	28-1	-10.94	-15.18	-11.96	-12.70		ppb
Silver	109-1	0.02	0.02	0.01	0.02	30.12	ppb
Silver	107-1	0.02	0.01	0.01	0.01	15.18	ppb
Sodium	23-2	-0.84	-0.78	-1.42	-1.01		ppb
Strontium	86-1	0.04	-0.03	-0.12	-0.04		ppb
Strontium	88-1	-0.02	-0.02	-0.03	-0.02		ppb
Sulfur	34-1	-1207.62	-1273.76	-1416.25	-1299.21		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	0.03	0.04	0.05	0.04	13.42	ppb
Titanium	47-1	0.53	0.92	0.72	0.72	26.89	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	95.32	ppb
Vanadium	51-2	0.10	0.10	0.12	0.11	9.44	ppb
Yttrium	89-2				100		%
Yttrium	89-1				103		%
Zinc	66-2	0.56	0.56	0.60	0.57	4.10	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	55.91	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	MDABX7L	Dilution Factor :	100
Date & Time Acquired ::	2017-03-09 15:45:24	DataFile Name :	060SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	89.27	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-06	Instrumnet Name :	P7
Client Sample ID :	MDABX7S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:48:55	DataFile Name :	061SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6520.74	6416.73	6464.51	6467.33	0.80	ppb
Antimony	121-1	21.82	21.39	20.99	21.40	1.94	ppb
Arsenic	75-2	16.08	16.00	16.26	16.12	0.82	ppb
Barium	135-1	416.48	411.10	403.38	410.32	1.60	ppb
Barium	137-1	421.52	413.07	413.35	415.98	1.15	ppb
Beryllium	9-1	10.75	10.55	10.45	10.58	1.45	ppb
Bismuth	209-1				99		%
Bismuth	209-2				92		%
Boron	10-1	0.60	1.10	3.70	1.80	92.56	ppb
Boron	11-1	1.17	0.82	1.13	1.04	18.45	ppb
Cadmium	106-1	8.39	8.12	7.29	7.93	7.20	ppb
Cadmium	108-1	9.36	9.56	9.29	9.41	1.47	ppb
Cadmium	111-1	10.30	9.98	10.09	10.12	1.60	ppb
Calcium	43-1	895.49	845.11	880.54	873.72	2.96	ppb
Calcium	44-1	878.26	860.68	848.89	862.61	1.71	ppb
Chromium	52-2	50.17	49.86	49.73	49.92	0.46	ppb
Cobalt	59-2	103.76	103.65	103.01	103.48	0.39	ppb
Copper	63-2	91.13	91.01	90.89	91.01	0.13	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				100		%
Holmium	165-1				103		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	7606.97	7544.04	7472.75	7541.25	0.89	ppb
Iron	57-2	7369.81	7299.95	7276.52	7315.42	0.66	ppb
Lead	206-1	93.32	94.19	92.38	93.30	0.97	ppb
Lead	207-1	83.97	84.45	82.89	83.77	0.95	ppb
Lead	208-1	87.89	88.44	87.27	87.87	0.66	ppb
Lithium	6-1				84		%
Magnesium	24-2	205.12	201.10	199.61	201.94	1.41	ppb
Manganese	55-2	186.73	186.30	186.55	186.52	0.12	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-06	Instrumnet Name :	P7
Client Sample ID :	MDABX7S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:48:55	DataFile Name :	061SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.38	0.84	0.94	1.05	27.13	ppb
Molybdenum	95-1	0.49	0.47	0.49	0.48	1.80	ppb
Molybdenum	96-1	0.62	0.63	0.61	0.62	1.68	ppb
Molybdenum	97-1	0.58	0.51	0.55	0.55	6.24	ppb
Molybdenum	98-1	0.44	0.47	0.50	0.47	5.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.41	106.54	105.90	105.95	0.53	ppb
Phosphorus	31-2	246.88	249.04	235.80	243.90	2.91	ppb
Potassium	39-2	90.39	72.87	83.47	82.25	10.72	ppb
Rhodium	103-2				97		%
Rhodium	103-1				103		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	77-2	18.95	24.12	26.11	23.06	16.04	ppb
Selenium	78-2	20.30	18.97	18.91	19.39	4.06	ppb
Selenium	82-1	21.05	20.89	19.90	20.61	3.01	ppb
Silicon	28-1	850.45	826.35	2128.56	1268.45	58.73	ppb
Silver	109-1	11.28	11.17	10.95	11.13	1.50	ppb
Silver	107-1	11.13	11.09	10.98	11.07	0.73	ppb
Sodium	23-2	24.44	23.59	23.50	23.84	2.17	ppb
Strontium	86-1	2.67	2.44	2.60	2.57	4.49	ppb
Strontium	88-1	2.67	2.57	2.60	2.61	2.04	ppb
Sulfur	34-1	-1663.52	-1816.25	-1829.23	-1769.67		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	9.60	9.60	9.55	9.58	0.29	ppb
Thallium	205-1	9.70	9.78	9.52	9.67	1.40	ppb
Tin	118-1	3.06	2.92	2.95	2.97	2.43	ppb
Titanium	47-1	83.13	87.95	76.36	82.48	7.06	ppb
Uranium	238-1	0.29	0.31	0.29	0.30	2.88	ppb
Vanadium	51-2	109.09	107.90	107.64	108.21	0.72	ppb
Yttrium	89-2				98		%
Yttrium	89-1				105		%
Zinc	66-2	170.82	170.42	169.83	170.36	0.29	ppb
Zirconium	90-1	1.00	1.75	0.93	1.23	37.26	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-06	Instrumnet Name :	P7
Client Sample ID :	MDABX7S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:48:55	DataFile Name :	061SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.04	1.05	1.08	1.06	2.29	ppb

LB Number : LB86284 Operator : Jaswal
 Lab Sample ID : I2151-06DLX20 Instrumnet Name : P7
 Client Sample ID : MDABX7S Dilution Factor : 20
 Date & Time Acquired :: 2017-03-09 15:52:25 DataFile Name : 062SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	306.69	322.20	316.95	315.28	2.50	ppb
Antimony	121-1	0.87	0.92	0.86	0.89	3.28	ppb
Arsenic	75-2	0.79	0.81	0.79	0.79	1.64	ppb
Barium	135-1	20.16	20.09	20.14	20.13	0.18	ppb
Barium	137-1	20.01	20.35	20.15	20.17	0.85	ppb
Beryllium	9-1	0.43	0.60	0.49	0.51	16.93	ppb
Bismuth	209-2				92		%
Bismuth	209-1				97		%
Boron	10-1	-0.07	0.06	0.35	0.11	191.81	ppb
Boron	11-1	0.32	0.35	0.32	0.33	5.19	ppb
Cadmium	111-1	0.37	0.34	0.43	0.38	12.39	ppb
Cadmium	106-1	-1.10	-1.37	-0.91	-1.13		ppb
Cadmium	108-1	0.48	0.42	0.44	0.45	6.39	ppb
Calcium	43-1	46.84	41.41	47.63	45.30	7.48	ppb
Calcium	44-1	36.83	36.09	38.50	37.14	3.32	ppb
Chromium	52-2	2.40	2.41	2.37	2.39	0.98	ppb
Cobalt	59-2	5.03	4.93	4.96	4.97	1.00	ppb
Copper	63-2	4.54	4.61	4.50	4.55	1.21	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-2				99		%
Indium	115-1				101		%
Iron	56-2	354.52	352.60	353.72	353.61	0.27	ppb
Iron	57-2	356.94	347.69	352.75	352.46	1.31	ppb
Lead	206-1	4.49	4.61	4.57	4.56	1.36	ppb
Lead	207-1	4.11	4.09	4.11	4.10	0.22	ppb
Lead	208-1	4.26	4.31	4.33	4.30	0.91	ppb
Lithium	6-1				82		%
Magnesium	24-2	9.64	10.06	10.37	10.02	3.66	ppb
Manganese	55-2	8.88	9.02	8.97	8.96	0.76	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX7S	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 15:52:25	DataFile Name :	062SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.03	0.03	29.72	ppb
Molybdenum	95-1	0.02	0.03	0.01	0.02	46.68	ppb
Molybdenum	96-1	0.00	0.02	0.02	0.01	104.36	ppb
Molybdenum	97-1	0.01	0.05	0.04	0.04	60.12	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	20.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.00	5.00	5.02	5.01	0.24	ppb
Phosphorus	31-2	7.25	8.69	8.57	8.17	9.80	ppb
Potassium	39-2	10.20	10.49	10.31	10.33	1.43	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	1.31	1.89	1.75	1.65	18.34	ppb
Selenium	77-2	2.57	0.76	1.02	1.45	67.43	ppb
Selenium	78-2	1.93	0.39	0.35	0.89	101.42	ppb
Silicon	28-1	36.45	25.03	22.58	28.02	26.41	ppb
Silver	109-1	0.57	0.54	0.57	0.56	3.38	ppb
Silver	107-1	0.55	0.53	0.57	0.55	3.22	ppb
Sodium	23-2	1.22	-0.47	-0.31	0.15	630.28	ppb
Strontium	86-1	0.05	0.07	0.03	0.05	38.54	ppb
Strontium	88-1	0.08	0.07	0.08	0.08	9.28	ppb
Sulfur	34-1	-1609.34	-1409.17	-1560.11	-1526.21		ppb
Terbium	159-2				102		%
Terbium	159-1				100		%
Thallium	203-1	0.47	0.47	0.47	0.47	0.96	ppb
Thallium	205-1	0.45	0.45	0.45	0.45	0.26	ppb
Tin	118-1	0.13	0.13	0.15	0.13	7.43	ppb
Titanium	47-1	3.14	3.71	3.27	3.38	8.88	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.53	ppb
Vanadium	51-2	5.20	5.06	5.19	5.15	1.56	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	8.21	7.86	8.07	8.05	2.20	ppb
Zirconium	90-1	0.04	0.02	0.04	0.03	32.57	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX7S	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 15:52:25	DataFile Name :	062SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.04	0.05	27.15	ppb

LB Number : LB86284 Operator : Jaswal
 Lab Sample ID : I2151-07 Instrumnet Name : P7
 Client Sample ID : MDABX9 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-09 15:55:56 DataFile Name : 063SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3804.02	3794.23	3727.89	3775.38	1.10	ppb
Antimony	121-1	0.08	0.07	0.11	0.08	26.15	ppb
Arsenic	75-2	1.84	1.86	1.92	1.87	2.22	ppb
Barium	135-1	2.40	2.17	2.38	2.32	5.52	ppb
Barium	137-1	2.95	2.58	2.48	2.67	9.31	ppb
Beryllium	9-1	0.03	0.08	0.05	0.05	40.91	ppb
Bismuth	209-1				99		%
Bismuth	209-2				92		%
Boron	10-1	0.51	0.59	0.51	0.54	8.52	ppb
Boron	11-1	0.73	0.53	0.48	0.58	22.83	ppb
Cadmium	111-1	-0.02	-0.10	0.09	-0.01		ppb
Cadmium	106-1	0.39	-1.01	1.52	0.30	422.74	ppb
Cadmium	108-1	1.01	0.64	0.74	0.80	24.15	ppb
Calcium	43-1	64.57	63.70	66.27	64.85	2.02	ppb
Calcium	44-1	64.88	63.71	64.26	64.29	0.91	ppb
Chromium	52-2	8.94	9.21	9.14	9.10	1.56	ppb
Cobalt	59-2	0.11	0.11	0.11	0.11	1.77	ppb
Copper	63-2	2.43	2.57	2.50	2.50	2.72	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				100		%
Holmium	165-1				103		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	6489.83	6556.35	6444.58	6496.92	0.87	ppb
Iron	57-2	6225.41	6291.21	6242.51	6253.04	0.55	ppb
Lead	206-1	1.34	1.51	1.39	1.41	6.31	ppb
Lead	207-1	1.16	1.22	1.07	1.15	6.40	ppb
Lead	208-1	1.18	1.40	1.26	1.28	8.70	ppb
Lithium	6-1				82		%
Magnesium	24-2	22.77	24.35	22.82	23.31	3.85	ppb
Manganese	55-2	2.14	2.11	2.05	2.10	2.24	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-07	Instrumnet Name :	P7
Client Sample ID :	MDABX9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:55:56	DataFile Name :	063SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.26	5.28	5.09	5.54	11.36	ppb
Molybdenum	95-1	2.52	2.43	2.52	2.49	2.23	ppb
Molybdenum	96-1	3.21	3.14	3.17	3.17	1.00	ppb
Molybdenum	97-1	2.43	2.57	2.51	2.50	2.76	ppb
Molybdenum	98-1	2.50	2.42	2.53	2.48	2.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.75	0.81	0.80	0.79	4.19	ppb
Phosphorus	31-2	43.26	33.89	41.86	39.67	12.74	ppb
Potassium	39-2	51.38	54.66	58.55	54.86	6.54	ppb
Rhodium	103-1				104		%
Rhodium	103-2				98		%
Scandium	45-2				99		%
Scandium	45-1				105		%
Selenium	82-1	0.02	-0.56	0.11	-0.15		ppb
Selenium	77-2	2.36	2.85	0.78	2.00	54.10	ppb
Selenium	78-2	-0.38	0.45	0.23	0.10	438.69	ppb
Silicon	28-1	1295.11	1349.11	1284.62	1309.61	2.64	ppb
Silver	109-1	0.19	0.19	0.22	0.20	8.54	ppb
Silver	107-1	0.18	0.19	0.22	0.20	11.32	ppb
Sodium	23-2	13.83	14.85	15.71	14.80	6.36	ppb
Strontium	86-1	0.32	0.83	0.97	0.71	48.58	ppb
Strontium	88-1	0.53	0.58	0.62	0.58	7.37	ppb
Sulfur	34-1	-1598.86	-1711.36	-1628.30	-1646.17		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
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	0.37	0.40	0.37	7.60	ppb
Titanium	47-1	105.23	101.30	84.85	97.13	11.14	ppb
Uranium	238-1	0.27	0.23	0.22	0.24	12.56	ppb
Vanadium	51-2	17.14	17.38	17.28	17.27	0.72	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	0.93	1.32	1.08	1.11	17.57	ppb
Zirconium	90-1	6.61	6.47	6.01	6.37	4.94	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-07	Instrumnet Name :	P7
Client Sample ID :	MDABX9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:55:56	DataFile Name :	063SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.78	6.01	6.09	6.29	6.74	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX9	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 15:59:25	DataFile Name :	064SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	192.63	185.92	181.92	186.82	2.90	ppb
Antimony	121-1	-0.19	-0.18	-0.19	-0.19		ppb
Arsenic	75-2	0.10	0.10	0.07	0.09	19.99	ppb
Barium	135-1	0.14	0.10	0.11	0.12	21.19	ppb
Barium	137-1	0.11	0.10	0.68	0.30	113.29	ppb
Beryllium	9-1	0.01	0.03	0.02	0.02	55.21	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	0.03	0.25	0.12	0.13	84.15	ppb
Boron	11-1	0.47	0.15	0.28	0.30	53.64	ppb
Cadmium	108-1	0.18	-0.01	0.03	0.07	156.00	ppb
Cadmium	111-1	-0.15	-0.01	-0.13	-0.10		ppb
Cadmium	106-1	-1.85	-0.06	-1.65	-1.19		ppb
Calcium	43-1	4.33	6.85	8.74	6.64	33.34	ppb
Calcium	44-1	-1.89	-2.60	0.78	-1.24		ppb
Chromium	52-2	0.41	0.40	0.41	0.41	1.41	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.38	0.37	0.34	0.36	5.12	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-2				100		%
Indium	115-1				100		%
Iron	56-2	309.25	303.08	304.26	305.53	1.07	ppb
Iron	57-2	310.17	296.76	302.15	303.03	2.23	ppb
Lead	206-1	0.11	0.12	0.14	0.12	11.08	ppb
Lead	207-1	0.10	0.13	0.11	0.11	10.67	ppb
Lead	208-1	0.11	0.10	0.12	0.11	10.52	ppb
Lithium	6-1				80		%
Magnesium	24-2	0.90	0.51	0.65	0.69	29.53	ppb
Manganese	55-2	0.08	0.10	0.10	0.09	10.14	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX9	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 15:59:25	DataFile Name :	064SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.29	0.33	0.30	6.74	ppb
Molybdenum	95-1	0.13	0.16	0.13	0.14	10.37	ppb
Molybdenum	96-1	0.18	0.16	0.20	0.18	10.90	ppb
Molybdenum	97-1	0.15	0.10	0.17	0.14	26.28	ppb
Molybdenum	98-1	0.14	0.13	0.12	0.13	9.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.04	0.04	0.04	6.63	ppb
Phosphorus	31-2	-6.47	-3.63	-5.01	-5.03		ppb
Potassium	39-2	13.77	12.14	12.61	12.84	6.56	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	-0.18	0.27	-0.41	-0.11		ppb
Selenium	77-2	0.52	0.25	0.25	0.34	45.02	ppb
Selenium	78-2	0.54	-0.69	-1.15	-0.43		ppb
Silicon	28-1	68.90	66.40	53.88	63.06	12.76	ppb
Silver	107-1	0.03	0.03	0.03	0.03	8.88	ppb
Silver	109-1	0.03	0.03	0.03	0.03	8.42	ppb
Sodium	23-2	0.96	0.00	-0.23	0.24	257.59	ppb
Strontium	86-1	-0.12	0.02	0.03	-0.02		ppb
Strontium	88-1	-0.02	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-1063.38	-1065.50	-1050.04	-1059.64		ppb
Terbium	159-2				102		%
Terbium	159-1				99		%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.01	0.02	0.01	276.05	ppb
Titanium	47-1	9.44	4.42	3.04	5.63	59.85	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.28	ppb
Vanadium	51-2	0.83	0.83	0.85	0.84	1.17	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	-0.02	-0.03	-0.01	-0.02		ppb
Zirconium	90-1	0.39	0.38	0.35	0.37	4.93	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX9	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 15:59:25	DataFile Name :	064SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.38	0.39	0.36	12.57	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-08	Instrumnet Name :	P7
Client Sample ID :	MDABY0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:02:55	DataFile Name :	065SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13978.67	13747.12	14017.78	13914.52	1.05	ppb
Antimony	121-1	0.40	0.41	0.41	0.41	2.00	ppb
Arsenic	75-2	6.76	6.84	6.92	6.84	1.15	ppb
Barium	135-1	22.51	24.23	22.57	23.11	4.23	ppb
Barium	137-1	23.82	23.50	22.90	23.40	2.00	ppb
Beryllium	9-1	0.15	0.20	0.14	0.16	18.94	ppb
Bismuth	209-1				98		%
Bismuth	209-2				90		%
Boron	10-1	0.81	0.35	0.56	0.57	40.71	ppb
Boron	11-1	0.77	0.64	0.81	0.74	11.95	ppb
Cadmium	106-1	0.01	-0.06	-0.51	-0.18		ppb
Cadmium	108-1	1.42	0.24	1.31	0.99	66.09	ppb
Cadmium	111-1	0.05	0.10	0.00	0.05	106.93	ppb
Calcium	43-1	1002.76	1027.31	1017.14	1015.74	1.21	ppb
Calcium	44-1	1015.31	1016.18	1012.77	1014.75	0.17	ppb
Chromium	52-2	11.60	11.37	11.41	11.46	1.08	ppb
Cobalt	59-2	1.11	1.09	1.14	1.11	2.16	ppb
Copper	63-2	29.90	29.49	30.20	29.87	1.19	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				100		%
Holmium	165-1				103		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	12264.55	12118.15	12304.78	12229.16	0.80	ppb
Iron	57-2	11804.47	11676.41	11790.82	11757.23	0.60	ppb
Lead	206-1	60.42	60.08	59.18	59.89	1.06	ppb
Lead	207-1	53.87	53.19	53.29	53.45	0.69	ppb
Lead	208-1	56.70	56.08	55.62	56.13	0.97	ppb
Lithium	6-1				82		%
Magnesium	24-2	179.32	175.02	182.39	178.91	2.07	ppb
Manganese	55-2	63.38	62.54	62.83	62.92	0.68	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-08	Instrumnet Name :	P7
Client Sample ID :	MDABY0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:02:55	DataFile Name :	065SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.48	2.29	2.93	2.57	12.81	ppb
Molybdenum	95-1	0.82	0.88	0.84	0.85	4.02	ppb
Molybdenum	96-1	1.38	1.28	1.23	1.30	5.68	ppb
Molybdenum	97-1	0.90	0.81	0.85	0.85	5.52	ppb
Molybdenum	98-1	0.80	0.84	0.84	0.83	2.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.31	2.36	2.38	2.35	1.61	ppb
Phosphorus	31-2	219.41	278.16	235.00	244.19	12.46	ppb
Potassium	39-2	118.19	108.44	108.03	111.55	5.15	ppb
Rhodium	103-2				97		%
Rhodium	103-1				103		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	77-2	2.11	1.85	2.09	2.02	7.30	ppb
Selenium	78-2	0.20	0.02	-0.26	-0.02		ppb
Selenium	82-1	-0.57	0.74	0.71	0.29	254.07	ppb
Silicon	28-1	1165.22	1145.71	1093.53	1134.82	3.27	ppb
Silver	109-1	0.30	0.35	0.33	0.32	7.30	ppb
Silver	107-1	0.33	0.34	0.36	0.34	3.63	ppb
Sodium	23-2	20.57	19.01	20.23	19.94	4.10	ppb
Strontium	86-1	1.81	1.99	1.83	1.88	5.17	ppb
Strontium	88-1	2.03	1.97	2.03	2.01	1.77	ppb
Sulfur	34-1	-1631.03	-1671.20	-1884.87	-1729.03		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.04	0.04	0.03	0.04	6.58	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	13.55	ppb
Tin	118-1	1.29	1.30	1.25	1.28	2.04	ppb
Titanium	47-1	139.19	143.89	140.62	141.23	1.70	ppb
Uranium	238-1	0.68	0.67	0.63	0.66	3.62	ppb
Vanadium	51-2	24.04	23.88	23.77	23.90	0.57	ppb
Yttrium	89-2				98		%
Yttrium	89-1				104		%
Zinc	66-2	47.34	46.46	47.66	47.15	1.32	ppb
Zirconium	90-1	3.00	3.72	3.50	3.41	10.77	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-08	Instrumnet Name :	P7
Client Sample ID :	MDABY0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:02:55	DataFile Name :	065SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.14	2.94	2.93	3.34	20.91	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY0	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 16:06:25	DataFile Name :	066SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	752.50	774.13	786.14	770.92	2.21	ppb
Antimony	121-1	-0.17	-0.18	-0.17	-0.17		ppb
Arsenic	75-2	0.36	0.37	0.41	0.38	7.51	ppb
Barium	135-1	1.18	1.20	1.20	1.19	1.00	ppb
Barium	137-1	1.16	1.16	1.06	1.13	5.21	ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	65.14	ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	10-1	0.06	0.05	-0.20	-0.03		ppb
Boron	11-1	0.32	0.23	0.30	0.28	17.17	ppb
Cadmium	106-1	-1.58	-1.41	-0.14	-1.04		ppb
Cadmium	108-1	0.10	-0.02	0.17	0.08	108.85	ppb
Cadmium	111-1	-0.13	-0.11	-0.02	-0.09		ppb
Calcium	43-1	61.83	63.31	56.62	60.59	5.80	ppb
Calcium	44-1	54.67	54.56	50.16	53.13	4.84	ppb
Chromium	52-2	0.72	0.78	0.74	0.74	4.25	ppb
Cobalt	59-2	0.04	0.05	0.05	0.05	6.09	ppb
Copper	63-2	1.62	1.75	1.75	1.71	4.51	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	165-1				102		%
Holmium	165-2				99		%
Indium	115-2				98		%
Indium	115-1				102		%
Iron	56-2	585.46	583.86	587.39	585.57	0.30	ppb
Iron	57-2	570.56	586.60	592.20	583.12	1.93	ppb
Lead	206-1	2.92	2.91	3.02	2.95	2.13	ppb
Lead	207-1	2.71	2.56	2.69	2.65	3.02	ppb
Lead	208-1	2.77	2.75	2.83	2.79	1.43	ppb
Lithium	6-1				82		%
Magnesium	24-2	9.51	9.90	8.43	9.28	8.25	ppb
Manganese	55-2	3.07	3.22	3.27	3.18	3.35	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY0	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 16:06:25	DataFile Name :	066SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.13	0.37	0.22	60.46	ppb
Molybdenum	95-1	0.04	0.03	0.05	0.04	21.22	ppb
Molybdenum	96-1	0.06	0.07	0.07	0.07	9.34	ppb
Molybdenum	97-1	0.06	0.03	0.07	0.06	37.61	ppb
Molybdenum	98-1	0.03	0.05	0.06	0.05	30.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.09	0.12	0.10	20.76	ppb
Phosphorus	31-2	9.24	7.99	-2.79	4.81	137.37	ppb
Potassium	39-2	15.16	19.45	22.77	19.13	19.93	ppb
Rhodium	103-2				98		%
Rhodium	103-1				103		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	77-2	0.26	0.52	0.52	0.43	34.68	ppb
Selenium	78-2	0.57	-1.27	-0.26	-0.32		ppb
Selenium	82-1	0.29	1.07	0.68	0.68	56.90	ppb
Silicon	28-1	52.21	46.64	52.96	50.61	6.82	ppb
Silver	109-1	0.04	0.03	0.03	0.04	13.16	ppb
Silver	107-1	0.03	0.04	0.03	0.03	11.70	ppb
Sodium	23-2	0.20	1.72	-0.87	0.35	371.91	ppb
Strontium	86-1	0.11	0.07	-0.02	0.05	125.74	ppb
Strontium	88-1	0.07	0.06	0.07	0.06	4.58	ppb
Sulfur	34-1	-1524.44	-1517.61	-1754.96	-1599.00		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	-0.01	-0.02	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.05	0.04	0.09	0.06	40.91	ppb
Titanium	47-1	6.63	6.77	8.39	7.26	13.49	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	3.62	ppb
Vanadium	51-2	1.17	1.23	1.18	1.19	2.41	ppb
Yttrium	89-2				99		%
Yttrium	89-1				104		%
Zinc	66-2	2.18	2.31	2.51	2.33	7.27	ppb
Zirconium	90-1	0.17	0.19	0.29	0.22	30.82	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY0	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 16:06:25	DataFile Name :	066SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.14	0.18	0.16	13.00	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-09	Instrumnet Name :	P7
Client Sample ID :	MDABY1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:09:55	DataFile Name :	067SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8988.43	8961.00	8937.52	8962.32	0.28	ppb
Antimony	121-1	1.03	0.94	1.00	0.99	4.75	ppb
Arsenic	75-2	10.74	10.51	10.96	10.73	2.10	ppb
Barium	135-1	19.48	18.87	18.78	19.04	2.02	ppb
Barium	137-1	19.04	19.32	19.05	19.14	0.83	ppb
Beryllium	9-1	0.13	0.11	0.13	0.12	8.95	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	10-1	0.54	1.32	0.53	0.80	56.39	ppb
Boron	11-1	0.80	0.86	0.78	0.81	5.45	ppb
Cadmium	106-1	-0.13	-1.30	0.21	-0.41		ppb
Cadmium	108-1	0.30	1.61	0.30	0.73	103.43	ppb
Cadmium	111-1	0.06	-0.12	0.07	0.00	4221.22	ppb
Calcium	43-1	188.12	200.18	198.42	195.57	3.33	ppb
Calcium	44-1	195.12	187.80	189.22	190.71	2.04	ppb
Chromium	52-2	6.76	6.60	6.75	6.70	1.30	ppb
Cobalt	59-2	1.58	1.54	1.60	1.57	1.96	ppb
Copper	63-2	72.42	72.35	73.15	72.64	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	165-1				103		%
Holmium	165-2				102		%
Indium	115-2				97		%
Indium	115-1				103		%
Iron	56-2	10617.61	10524.30	10602.08	10581.33	0.47	ppb
Iron	57-2	10276.20	10231.69	10228.65	10245.51	0.26	ppb
Lead	206-1	109.77	110.83	109.97	110.19	0.51	ppb
Lead	207-1	98.64	100.49	97.70	98.94	1.44	ppb
Lead	208-1	103.54	104.68	103.49	103.90	0.65	ppb
Lithium	6-1				83		%
Magnesium	24-2	140.10	133.05	132.19	135.11	3.21	ppb
Manganese	55-2	142.59	143.85	144.44	143.62	0.66	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-09	Instrumnet Name :	P7
Client Sample ID :	MDABY1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:09:55	DataFile Name :	067SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.05	1.03	1.22	1.10	9.48	ppb
Molybdenum	95-1	0.70	0.71	0.67	0.69	3.02	ppb
Molybdenum	96-1	1.22	1.01	0.84	1.02	18.52	ppb
Molybdenum	97-1	0.71	0.75	0.74	0.73	2.79	ppb
Molybdenum	98-1	0.66	0.69	0.69	0.68	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.16	2.24	2.14	2.18	2.44	ppb
Phosphorus	31-2	211.08	210.20	233.50	218.26	6.05	ppb
Potassium	39-2	121.67	114.05	112.18	115.97	4.33	ppb
Rhodium	103-2				99		%
Rhodium	103-1				103		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	77-2	1.55	3.08	3.87	2.84	41.57	ppb
Selenium	78-2	-0.04	0.13	-0.67	-0.20		ppb
Selenium	82-1	0.48	0.56	0.94	0.66	36.66	ppb
Silicon	28-1	1259.16	1231.00	1682.90	1391.02	18.20	ppb
Silver	109-1	0.45	0.48	0.48	0.47	3.37	ppb
Silver	107-1	0.46	0.43	0.49	0.46	6.84	ppb
Sodium	23-2	20.77	17.74	19.39	19.30	7.87	ppb
Strontium	86-1	1.20	1.44	1.15	1.26	12.39	ppb
Strontium	88-1	1.26	1.19	1.33	1.26	5.40	ppb
Sulfur	34-1	-1864.09	-1973.88	-1937.76	-1925.25		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.07	0.07	0.08	0.08	7.06	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	2.87	ppb
Tin	118-1	2.13	2.19	2.07	2.13	2.87	ppb
Titanium	47-1	94.72	103.48	129.38	109.19	16.50	ppb
Uranium	238-1	0.40	0.37	0.42	0.40	6.38	ppb
Vanadium	51-2	15.12	14.81	15.10	15.01	1.17	ppb
Yttrium	89-2				100		%
Yttrium	89-1				106		%
Zinc	66-2	51.03	50.81	52.72	51.52	2.03	ppb
Zirconium	90-1	1.24	1.36	1.26	1.29	5.10	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-09	Instrumnet Name :	P7
Client Sample ID :	MDABY1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:09:55	DataFile Name :	067SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.18	1.24	1.29	1.24	4.23	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY1	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 16:13:25	DataFile Name :	068SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	447.39	438.01	440.16	441.85	1.11	ppb
Antimony	121-1	-0.15	-0.15	-0.15	-0.15		ppb
Arsenic	75-2	0.54	0.58	0.55	0.56	3.99	ppb
Barium	135-1	0.98	0.96	0.94	0.96	2.44	ppb
Barium	137-1	0.96	0.94	0.91	0.94	2.94	ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	39.32	ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	10-1	-0.07	-0.01	-0.04	-0.04		ppb
Boron	11-1	0.28	0.14	0.22	0.22	33.05	ppb
Cadmium	106-1	-2.17	-0.19	-0.83	-1.06		ppb
Cadmium	108-1	-0.02	-0.01	0.12	0.03	263.43	ppb
Cadmium	111-1	-0.16	-0.01	-0.07	-0.08		ppb
Calcium	43-1	12.89	12.78	10.91	12.19	9.12	ppb
Calcium	44-1	5.24	5.50	6.14	5.63	8.20	ppb
Chromium	52-2	0.30	0.33	0.42	0.35	17.83	ppb
Cobalt	59-2	0.06	0.06	0.07	0.06	10.66	ppb
Copper	63-2	3.75	3.63	3.64	3.67	1.86	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				100		%
Holmium	165-1				101		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	501.76	500.47	500.68	500.97	0.14	ppb
Iron	57-2	519.81	507.47	496.62	507.97	2.28	ppb
Lead	206-1	5.45	5.46	5.37	5.43	1.01	ppb
Lead	207-1	4.84	4.92	4.83	4.86	0.95	ppb
Lead	208-1	5.09	5.20	5.09	5.13	1.28	ppb
Lithium	6-1				82		%
Magnesium	24-2	6.11	5.87	6.19	6.05	2.76	ppb
Manganese	55-2	7.25	7.34	7.33	7.31	0.69	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY1	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 16:13:25	DataFile Name :	068SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.05	0.02	0.03	52.62	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.04	17.66	ppb
Molybdenum	96-1	0.05	0.06	0.04	0.05	20.22	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	29.69	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	44.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.13	0.08	0.10	23.87	ppb
Phosphorus	31-2	7.62	-11.75	0.07	-1.35		ppb
Potassium	39-2	14.12	18.74	14.45	15.77	16.33	ppb
Rhodium	103-2				98		%
Rhodium	103-1				103		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	77-2	0.26	0.00	0.00	0.09	173.21	ppb
Selenium	78-2	-0.17	-0.32	0.17	-0.11		ppb
Selenium	82-1	0.39	-0.01	1.00	0.46	110.97	ppb
Silicon	28-1	45.61	71.23	44.51	53.78	28.12	ppb
Silver	109-1	0.04	0.04	0.04	0.04	5.55	ppb
Silver	107-1	0.03	0.04	0.04	0.04	15.32	ppb
Sodium	23-2	1.86	1.25	1.29	1.46	23.16	ppb
Strontium	86-1	0.02	-0.06	-0.01	-0.02		ppb
Strontium	88-1	0.06	0.01	0.01	0.03	105.68	ppb
Sulfur	34-1	-1798.26	-1692.20	-1862.65	-1784.37		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.10	0.13	0.12	0.12	14.71	ppb
Titanium	47-1	4.09	4.30	5.21	4.53	13.12	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	7.58	ppb
Vanadium	51-2	0.82	0.75	0.68	0.75	9.53	ppb
Yttrium	89-2				99		%
Yttrium	89-1				104		%
Zinc	66-2	2.39	2.58	2.30	2.42	5.79	ppb
Zirconium	90-1	0.03	0.04	0.05	0.04	20.34	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY1	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 16:13:25	DataFile Name :	068SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.28	0.12	108.31	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-10	Instrumnet Name :	P7
Client Sample ID :	MDABY2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:16:56	DataFile Name :	069SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4711.90	4706.36	4760.24	4726.17	0.63	ppb
Antimony	121-1	0.19	0.20	0.19	0.19	3.45	ppb
Arsenic	75-2	5.08	5.38	5.44	5.30	3.68	ppb
Barium	135-1	2.51	2.24	2.48	2.41	6.25	ppb
Barium	137-1	2.14	2.15	2.34	2.21	5.07	ppb
Beryllium	9-1	0.07	0.05	0.08	0.06	25.06	ppb
Bismuth	209-1				99		%
Bismuth	209-2				90		%
Boron	10-1	-0.23	0.68	0.22	0.22	203.81	ppb
Boron	11-1	0.40	0.15	0.36	0.31	44.87	ppb
Cadmium	106-1	0.57	0.26	0.54	0.45	37.75	ppb
Cadmium	108-1	1.10	1.05	1.30	1.15	11.39	ppb
Cadmium	111-1	-0.01	-0.03	-0.02	-0.02		ppb
Calcium	43-1	101.49	95.29	97.15	97.98	3.25	ppb
Calcium	44-1	100.71	94.54	97.21	97.49	3.18	ppb
Chromium	52-2	14.77	14.75	14.45	14.66	1.21	ppb
Cobalt	59-2	0.14	0.14	0.16	0.15	6.38	ppb
Copper	63-2	3.60	3.45	3.52	3.52	2.08	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				99		%
Holmium	165-1				103		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	15623.26	15501.28	15667.21	15597.25	0.55	ppb
Iron	57-2	15011.24	14983.42	15126.06	15040.24	0.50	ppb
Lead	206-1	2.22	2.14	2.21	2.19	1.91	ppb
Lead	207-1	1.94	1.89	1.85	1.89	2.24	ppb
Lead	208-1	2.12	2.03	2.15	2.10	2.97	ppb
Lithium	6-1				82		%
Magnesium	24-2	27.28	25.32	27.12	26.57	4.09	ppb
Manganese	55-2	5.04	4.81	4.92	4.92	2.37	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-10	Instrumnet Name :	P7
Client Sample ID :	MDABY2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:16:56	DataFile Name :	069SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.03	7.86	7.51	7.80	3.37	ppb
Molybdenum	95-1	4.38	4.40	4.42	4.40	0.45	ppb
Molybdenum	96-1	5.42	5.18	5.09	5.23	3.29	ppb
Molybdenum	97-1	4.45	4.45	4.49	4.47	0.50	ppb
Molybdenum	98-1	4.35	4.42	4.38	4.38	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.93	1.02	0.96	5.12	ppb
Phosphorus	31-2	87.24	71.73	74.33	77.77	10.68	ppb
Potassium	39-2	62.00	67.63	61.65	63.76	5.26	ppb
Rhodium	103-2				97		%
Rhodium	103-1				104		%
Scandium	45-1				105		%
Scandium	45-2				98		%
Selenium	77-2	1.85	2.63	2.10	2.19	18.16	ppb
Selenium	78-2	0.34	-0.22	-0.02	0.03	868.77	ppb
Selenium	82-1	-0.25	-0.16	0.67	0.09	581.37	ppb
Silicon	28-1	1326.19	1341.51	1394.27	1353.99	2.64	ppb
Silver	109-1	0.14	0.20	0.19	0.18	16.36	ppb
Silver	107-1	0.18	0.20	0.21	0.20	8.62	ppb
Sodium	23-2	13.12	11.68	13.87	12.89	8.62	ppb
Strontium	86-1	0.74	1.12	0.65	0.84	29.54	ppb
Strontium	88-1	0.55	0.69	0.76	0.67	16.38	ppb
Sulfur	34-1	-2035.11	-2049.95	-2091.10	-2058.72		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
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	0.30	0.34	0.34	0.33	6.29	ppb
Titanium	47-1	93.03	99.62	91.77	94.81	4.45	ppb
Uranium	238-1	0.35	0.36	0.35	0.35	1.21	ppb
Vanadium	51-2	31.77	31.92	31.63	31.78	0.45	ppb
Yttrium	89-2				98		%
Yttrium	89-1				105		%
Zinc	66-2	1.50	1.44	1.37	1.44	4.36	ppb
Zirconium	90-1	9.13	9.15	9.06	9.11	0.53	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-10	Instrumnet Name :	P7
Client Sample ID :	MDABY2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:16:56	DataFile Name :	069SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	9.73	9.36	9.44	9.51	2.01	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY2	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 16:20:26	DataFile Name :	070SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	240.83	229.46	247.34	239.21	3.78	ppb
Antimony	121-1	-0.19	-0.20	-0.20	-0.20		ppb
Arsenic	75-2	0.31	0.31	0.25	0.29	12.25	ppb
Barium	135-1	0.09	0.11	0.11	0.10	13.37	ppb
Barium	137-1	0.19	0.10	0.11	0.13	34.76	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	1.82	ppb
Bismuth	209-1				95		%
Bismuth	209-2				89		%
Boron	10-1	-0.17	-0.35	0.00	-0.18		ppb
Boron	11-1	0.09	0.03	0.12	0.08	57.11	ppb
Cadmium	108-1	0.09	0.03	0.11	0.08	53.21	ppb
Cadmium	111-1	-0.04	-0.10	-0.15	-0.10		ppb
Cadmium	106-1	-0.37	-1.22	-1.82	-1.14		ppb
Calcium	43-1	12.10	3.77	12.34	9.41	51.92	ppb
Calcium	44-1	2.32	0.87	1.37	1.52	48.71	ppb
Chromium	52-2	0.74	0.72	0.69	0.72	3.56	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	46.72	ppb
Copper	63-2	0.45	0.42	0.42	0.43	3.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				99		%
Holmium	165-1				100		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	734.65	740.28	728.29	734.41	0.82	ppb
Iron	57-2	743.53	744.79	719.40	735.91	1.94	ppb
Lead	206-1	0.13	0.16	0.19	0.16	17.72	ppb
Lead	207-1	0.14	0.17	0.14	0.15	10.88	ppb
Lead	208-1	0.14	0.18	0.15	0.16	14.81	ppb
Lithium	6-1				79		%
Magnesium	24-2	0.73	1.22	0.39	0.78	54.00	ppb
Manganese	55-2	0.22	0.23	0.22	0.22	1.87	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY2	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 16:20:26	DataFile Name :	070SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.43	0.42	0.45	0.43	3.79	ppb
Molybdenum	95-1	0.23	0.23	0.26	0.24	7.62	ppb
Molybdenum	96-1	0.27	0.24	0.24	0.25	5.86	ppb
Molybdenum	97-1	0.24	0.25	0.28	0.26	7.87	ppb
Molybdenum	98-1	0.20	0.21	0.22	0.21	6.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.04	0.06	0.04	33.18	ppb
Phosphorus	31-2	2.38	-20.42	0.16	-5.96		ppb
Potassium	39-2	13.07	13.88	10.83	12.59	12.53	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.26	0.09	173.21	ppb
Selenium	78-2	0.06	-0.29	-0.94	-0.39		ppb
Selenium	82-1	0.80	1.39	1.39	1.19	28.45	ppb
Silicon	28-1	65.39	52.17	66.78	61.45	13.13	ppb
Silver	107-1	0.04	0.03	0.03	0.03	15.12	ppb
Silver	109-1	0.03	0.02	0.03	0.03	13.21	ppb
Sodium	23-2	-0.25	-0.30	-0.94	-0.50		ppb
Strontium	86-1	-0.02	-0.02	-0.04	-0.03		ppb
Strontium	88-1	-0.01	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-1707.96	-1894.84	-1715.27	-1772.69		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
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	0.00	-0.01	0.00	-0.01		ppb
Titanium	47-1	4.71	6.59	4.98	5.43	18.80	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	16.53	ppb
Vanadium	51-2	1.51	1.46	1.48	1.48	1.92	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	0.05	0.00	0.03	0.02	95.09	ppb
Zirconium	90-1	0.52	0.54	0.51	0.52	2.74	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY2	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 16:20:26	DataFile Name :	070SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.49	0.54	0.55	0.53	5.76	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-11	Instrumnet Name :	P7
Client Sample ID :	MDABY3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:23:57	DataFile Name :	071SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9825.97	9773.41	9759.00	9786.13	0.36	ppb
Antimony	121-1	22.08	22.42	22.24	22.25	0.75	ppb
Arsenic	75-2	13.57	14.30	13.73	13.86	2.77	ppb
Barium	135-1	42.63	41.81	42.81	42.42	1.26	ppb
Barium	137-1	42.74	43.01	42.56	42.77	0.53	ppb
Beryllium	9-1	0.32	0.36	0.33	0.34	6.96	ppb
Bismuth	209-1				98		%
Bismuth	209-2				91		%
Boron	10-1	2.63	1.91	2.66	2.40	17.69	ppb
Boron	11-1	2.29	2.29	2.43	2.34	3.52	ppb
Cadmium	111-1	5.27	5.18	5.27	5.24	0.94	ppb
Cadmium	106-1	3.08	3.06	3.81	3.32	12.80	ppb
Cadmium	108-1	4.71	5.14	4.67	4.84	5.33	ppb
Calcium	43-1	2394.57	2372.81	2378.97	2382.12	0.47	ppb
Calcium	44-1	2394.11	2363.02	2387.22	2381.45	0.69	ppb
Chromium	52-2	2180.03	2164.62	2139.57	2161.41	0.94	ppb
Cobalt	59-2	2.70	2.65	2.63	2.66	1.45	ppb
Copper	63-2	422.31	420.97	415.40	419.56	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				100		%
Holmium	165-1				102		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	17228.06	17068.84	17722.27	17339.72	1.97	ppb
Iron	57-2	16595.33	16452.60	16481.09	16509.67	0.46	ppb
Lead	206-1	321.94	314.93	317.90	318.26	1.10	ppb
Lead	207-1	284.85	281.83	283.65	283.44	0.54	ppb
Lead	208-1	309.43	305.31	308.50	307.75	0.70	ppb
Lithium	6-1				80		%
Magnesium	24-2	156.63	151.01	153.38	153.67	1.83	ppb
Manganese	55-2	86.20	85.96	85.63	85.93	0.33	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-11	Instrumnet Name :	P7
Client Sample ID :	MDABY3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:23:57	DataFile Name :	071SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.94	1.85	1.82	1.87	3.52	ppb
Molybdenum	95-1	1.92	1.94	1.89	1.92	1.39	ppb
Molybdenum	96-1	2.00	1.95	1.97	1.97	1.43	ppb
Molybdenum	97-1	1.91	2.01	1.77	1.90	6.31	ppb
Molybdenum	98-1	1.94	1.86	1.90	1.90	2.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	397.28	397.55	393.64	396.16	0.55	ppb
Phosphorus	31-2	295.70	301.67	303.30	300.23	1.33	ppb
Potassium	39-2	172.45	182.17	169.98	174.86	3.69	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-2				97		%
Scandium	45-1				103		%
Selenium	82-1	2.30	0.97	1.24	1.50	46.90	ppb
Selenium	77-2	0.26	2.11	1.57	1.32	72.22	ppb
Selenium	78-2	-0.08	0.15	-0.06	0.00	6807.95	ppb
Silicon	28-1	1921.80	1479.54	1546.57	1649.30	14.45	ppb
Silver	109-1	0.60	0.66	0.71	0.66	8.89	ppb
Silver	107-1	0.64	0.65	0.66	0.65	1.51	ppb
Sodium	23-2	22.61	24.94	25.40	24.32	6.16	ppb
Strontium	86-1	19.84	19.85	19.86	19.85	0.07	ppb
Strontium	88-1	19.53	19.24	19.42	19.39	0.75	ppb
Sulfur	34-1	-2504.61	-2593.57	-2790.89	-2629.69		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.06	0.06	0.07	0.06	5.87	ppb
Thallium	205-1	0.08	0.08	0.07	0.08	5.09	ppb
Tin	118-1	19.42	19.63	19.58	19.55	0.57	ppb
Titanium	47-1	132.26	151.34	175.21	152.94	14.07	ppb
Uranium	238-1	0.53	0.50	0.50	0.51	3.50	ppb
Vanadium	51-2	19.92	19.62	19.71	19.75	0.77	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	296.90	297.99	298.68	297.85	0.30	ppb
Zirconium	90-1	1.79	2.34	1.96	2.03	14.02	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-11	Instrumnet Name :	P7
Client Sample ID :	MDABY3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:23:57	DataFile Name :	071SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.85	2.22	2.08	2.05	9.23	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY3	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 16:27:26	DataFile Name :	072SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	483.27	479.32	487.39	483.33	0.84	ppb
Antimony	121-1	0.85	0.87	0.86	0.86	1.14	ppb
Arsenic	75-2	0.75	0.62	0.71	0.69	9.00	ppb
Barium	135-1	2.15	2.22	2.00	2.13	5.33	ppb
Barium	137-1	2.02	2.00	2.09	2.04	2.42	ppb
Beryllium	9-1	0.03	0.05	0.04	0.04	26.53	ppb
Bismuth	209-1				96		%
Bismuth	209-2				90		%
Boron	10-1	0.22	-0.08	0.08	0.07	210.44	ppb
Boron	11-1	0.22	0.39	0.16	0.26	45.52	ppb
Cadmium	106-1	-0.70	-0.65	-2.29	-1.21		ppb
Cadmium	108-1	0.18	0.30	0.36	0.28	33.67	ppb
Cadmium	111-1	0.18	0.19	0.05	0.14	54.87	ppb
Calcium	43-1	128.31	124.38	124.24	125.64	1.84	ppb
Calcium	44-1	116.12	115.01	115.72	115.61	0.49	ppb
Chromium	52-2	102.40	103.53	101.68	102.54	0.91	ppb
Cobalt	59-2	0.12	0.13	0.12	0.12	3.92	ppb
Copper	63-2	20.24	20.25	20.20	20.23	0.13	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				99		%
Holmium	165-1				101		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	808.26	811.20	810.03	809.83	0.18	ppb
Iron	57-2	800.70	799.01	803.45	801.06	0.28	ppb
Lead	206-1	15.48	15.67	15.43	15.53	0.82	ppb
Lead	207-1	13.93	14.08	13.78	13.93	1.08	ppb
Lead	208-1	14.66	14.73	14.57	14.65	0.56	ppb
Lithium	6-1				79		%
Magnesium	24-2	7.06	7.74	8.04	7.61	6.56	ppb
Manganese	55-2	4.16	4.26	4.15	4.19	1.47	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY3	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 16:27:26	DataFile Name :	072SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.08	0.10	0.09	9.82	ppb
Molybdenum	95-1	0.10	0.10	0.09	0.10	3.59	ppb
Molybdenum	96-1	0.07	0.10	0.12	0.10	25.18	ppb
Molybdenum	97-1	0.09	0.13	0.12	0.12	17.55	ppb
Molybdenum	98-1	0.08	0.10	0.11	0.10	17.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.20	19.67	19.10	19.32	1.57	ppb
Phosphorus	31-2	-0.59	1.87	0.61	0.63	196.03	ppb
Potassium	39-2	18.82	21.19	9.75	16.59	36.40	ppb
Rhodium	103-2				97		%
Rhodium	103-1				103		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	0.52	0.26	0.26	0.35	43.10	ppb
Selenium	78-2	0.22	-0.30	-0.08	-0.05		ppb
Selenium	82-1	0.83	0.67	1.64	1.05	49.96	ppb
Silicon	28-1	81.61	78.20	72.92	77.58	5.64	ppb
Silver	109-1	0.04	0.05	0.05	0.04	9.49	ppb
Silver	107-1	0.05	0.05	0.06	0.05	8.59	ppb
Sodium	23-2	-0.77	2.23	-0.66	0.26	645.16	ppb
Strontium	86-1	0.98	0.85	0.96	0.93	7.49	ppb
Strontium	88-1	0.93	0.91	0.92	0.92	0.87	ppb
Sulfur	34-1	-2318.27	-2379.86	-2355.74	-2351.29		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
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	0.91	0.91	0.94	0.92	1.71	ppb
Titanium	47-1	5.65	8.08	5.48	6.40	22.72	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	9.49	ppb
Vanadium	51-2	0.90	0.98	0.98	0.95	4.83	ppb
Yttrium	89-2				99		%
Yttrium	89-1				104		%
Zinc	66-2	14.34	14.20	14.14	14.23	0.71	ppb
Zirconium	90-1	0.10	0.13	0.12	0.12	12.46	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY3	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 16:27:26	DataFile Name :	072SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.08	0.12	0.11	26.09	ppb

LB Number : LB86284 Operator : Jaswal
 Lab Sample ID : I2151-12 Instrumnet Name : P7
 Client Sample ID : MDABY4 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-09 16:30:58 DataFile Name : 073SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8716.23	8704.28	8725.51	8715.34	0.12	ppb
Antimony	121-1	3.63	3.82	3.79	3.75	2.70	ppb
Arsenic	75-2	35.41	34.46	34.56	34.81	1.50	ppb
Barium	137-1	41.81	42.74	42.10	42.22	1.14	ppb
Barium	135-1	41.15	42.75	42.40	42.10	2.00	ppb
Beryllium	9-1	0.13	0.14	0.11	0.13	10.99	ppb
Bismuth	209-2				91		%
Bismuth	209-1				98		%
Boron	10-1	0.32	0.95	0.61	0.63	50.11	ppb
Boron	11-1	0.98	0.91	0.87	0.92	6.23	ppb
Cadmium	111-1	0.18	0.16	0.19	0.18	8.41	ppb
Cadmium	106-1	-1.04	-2.13	-1.03	-1.40		ppb
Cadmium	108-1	1.25	0.41	1.68	1.11	57.87	ppb
Calcium	43-1	1027.67	1040.23	1014.52	1027.47	1.25	ppb
Calcium	44-1	1026.36	1023.63	1018.91	1022.97	0.37	ppb
Chromium	52-2	520.29	517.58	516.74	518.21	0.36	ppb
Cobalt	59-2	4.09	4.03	3.98	4.03	1.39	ppb
Copper	63-2	115.85	115.90	116.23	115.99	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	16294.66	16262.21	16395.66	16317.51	0.43	ppb
Iron	57-2	15625.94	15703.50	15737.64	15689.03	0.36	ppb
Lead	206-1	337.24	337.81	341.31	338.79	0.65	ppb
Lead	207-1	306.77	308.47	309.91	308.38	0.51	ppb
Lead	208-1	328.36	333.72	335.29	332.45	1.09	ppb
Lithium	6-1				78		%
Magnesium	24-2	136.74	138.51	140.61	138.62	1.40	ppb
Manganese	55-2	147.54	146.55	146.78	146.96	0.35	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-12	Instrumnet Name :	P7
Client Sample ID :	MDABY4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:30:58	DataFile Name :	073SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.84	0.99	0.87	0.90	9.07	ppb
Molybdenum	95-1	0.90	0.85	0.85	0.87	3.32	ppb
Molybdenum	96-1	0.90	0.92	0.88	0.90	2.14	ppb
Molybdenum	97-1	0.92	0.88	0.84	0.88	4.97	ppb
Molybdenum	98-1	0.86	0.88	0.85	0.87	1.61	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	12.61	12.53	12.46	12.53	0.63	ppb
Phosphorus	31-2	317.81	294.73	342.31	318.28	7.48	ppb
Potassium	39-2	145.43	145.86	137.04	142.78	3.48	ppb
Rhodium	103-2				97		%
Rhodium	103-1				102		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	4.18	2.07	2.59	2.95	37.41	ppb
Selenium	78-2	1.03	0.29	0.35	0.56	73.34	ppb
Selenium	82-1	0.76	0.94	1.26	0.99	26.01	ppb
Silicon	28-1	1179.03	1164.46	1297.44	1213.64	6.01	ppb
Silver	109-1	1.34	1.47	1.36	1.39	4.93	ppb
Silver	107-1	1.37	1.42	1.41	1.40	2.06	ppb
Sodium	23-2	34.65	34.58	35.46	34.90	1.41	ppb
Strontium	86-1	60.38	61.97	60.80	61.05	1.35	ppb
Strontium	88-1	61.13	61.09	60.80	61.00	0.30	ppb
Sulfur	34-1	-2250.06	-2208.54	-2448.84	-2302.48		ppb
Terbium	159-2				100		%
Terbium	159-1				100		%
Thallium	205-1	0.12	0.13	0.13	0.13	6.57	ppb
Thallium	203-1	0.12	0.11	0.12	0.12	2.90	ppb
Tin	118-1	16.29	6.42	6.28	9.66	59.38	ppb
Titanium	47-1	104.30	87.34	98.29	96.64	8.90	ppb
Uranium	238-1	0.36	0.36	0.36	0.36	0.45	ppb
Vanadium	51-2	13.39	13.50	13.49	13.46	0.44	ppb
Yttrium	89-2				99		%
Yttrium	89-1				104		%
Zinc	66-2	165.36	163.17	162.97	163.84	0.81	ppb
Zirconium	90-1	0.99	1.21	1.20	1.13	11.10	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-12	Instrumnet Name :	P7
Client Sample ID :	MDABY4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:30:58	DataFile Name :	073SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.02	0.94	0.97	0.98	4.25	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY4	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 16:34:27	DataFile Name :	074SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	435.60	434.13	432.04	433.92	0.41	ppb
Antimony	121-1	-0.02	-0.01	-0.03	-0.02		ppb
Arsenic	75-2	1.76	1.69	1.69	1.71	2.46	ppb
Barium	135-1	2.02	2.10	2.04	2.06	2.09	ppb
Barium	137-1	2.16	2.09	2.08	2.11	2.04	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	56.65	ppb
Bismuth	209-2				89		%
Bismuth	209-1				93		%
Boron	10-1	0.03	-0.29	0.02	-0.08		ppb
Boron	11-1	-0.05	0.07	0.05	0.02	282.07	ppb
Cadmium	106-1	-1.05	-1.41	-0.63	-1.03		ppb
Cadmium	108-1	0.05	0.05	0.05	0.05	2.26	ppb
Cadmium	111-1	-0.07	-0.10	-0.03	-0.07		ppb
Calcium	43-1	48.48	58.02	65.49	57.33	14.88	ppb
Calcium	44-1	46.78	46.95	43.86	45.86	3.79	ppb
Chromium	52-2	25.34	24.93	25.30	25.19	0.89	ppb
Cobalt	59-2	0.18	0.19	0.17	0.18	6.31	ppb
Copper	63-2	5.70	5.71	5.75	5.72	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				98		%
Holmium	165-2				99		%
Indium	115-2				97		%
Indium	115-1				100		%
Iron	56-2	771.06	766.31	767.51	768.30	0.32	ppb
Iron	57-2	764.57	772.48	753.58	763.54	1.24	ppb
Lead	206-1	17.00	17.21	17.12	17.11	0.64	ppb
Lead	207-1	15.33	15.29	15.65	15.42	1.30	ppb
Lead	208-1	16.14	16.16	16.30	16.20	0.53	ppb
Lithium	6-1				76		%
Magnesium	24-2	5.87	5.50	6.35	5.91	7.16	ppb
Manganese	55-2	7.19	7.12	7.02	7.11	1.15	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY4	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 16:34:27	DataFile Name :	074SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	13.59	ppb
Molybdenum	95-1	0.03	0.03	0.05	0.04	38.55	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	25.94	ppb
Molybdenum	97-1	0.01	0.06	0.07	0.05	60.49	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	20.01	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.59	0.55	0.61	0.59	5.84	ppb
Phosphorus	31-2	-4.50	-11.63	-8.04	-8.06		ppb
Potassium	39-2	13.60	17.33	12.94	14.62	16.17	ppb
Rhodium	103-2				97		%
Rhodium	103-1				101		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	0.52	0.00	0.00	0.17	173.21	ppb
Selenium	78-2	0.21	1.15	-0.64	0.24	376.12	ppb
Selenium	82-1	-0.46	0.56	0.23	0.11	475.03	ppb
Silicon	28-1	62.77	52.55	54.80	56.71	9.47	ppb
Silver	107-1	0.09	0.08	0.07	0.08	7.62	ppb
Silver	109-1	0.08	0.09	0.09	0.09	5.63	ppb
Sodium	23-2	0.76	0.18	1.41	0.78	78.89	ppb
Strontium	86-1	3.01	2.97	3.05	3.01	1.45	ppb
Strontium	88-1	2.98	2.96	3.00	2.98	0.62	ppb
Sulfur	34-1	-2416.85	-2547.79	-2579.92	-2514.86		ppb
Terbium	159-2				99		%
Terbium	159-1				98		%
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	0.29	0.28	0.28	0.28	1.76	ppb
Titanium	47-1	3.93	5.01	4.20	4.38	12.85	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	7.82	ppb
Vanadium	51-2	0.68	0.66	0.66	0.67	1.22	ppb
Yttrium	89-2				100		%
Yttrium	89-1				102		%
Zinc	66-2	8.05	8.23	8.22	8.17	1.21	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	20.03	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY4	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 16:34:27	DataFile Name :	074SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.05	0.04	37.09	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV094	Instrumnet Name :	P7
Client Sample ID :	CCV094	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:42:26	DataFile Name :	076CCV_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9222.46	9205.65	9150.17	9192.76	0.41	ppb
Antimony	121-1	485.06	478.70	478.40	480.72	0.78	ppb
Arsenic	75-2	484.86	484.70	482.17	483.91	0.31	ppb
Barium	135-1	2392.21	2432.95	2422.83	2415.99	0.88	ppb
Barium	137-1	2410.53	2439.38	2423.73	2424.55	0.60	ppb
Beryllium	9-1	537.20	531.11	531.22	533.18	0.65	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Boron	10-1	532.90	552.24	541.10	542.08	1.79	ppb
Boron	11-1	535.39	536.28	542.96	538.21	0.77	ppb
Cadmium	106-1	480.65	490.92	469.53	480.37	2.23	ppb
Cadmium	108-1	482.31	494.44	468.51	481.75	2.69	ppb
Cadmium	111-1	489.54	485.65	478.71	484.63	1.13	ppb
Calcium	43-1	46326.26	46413.13	46219.94	46319.77	0.21	ppb
Calcium	44-1	47440.01	47682.00	47396.93	47506.32	0.32	ppb
Chromium	52-2	474.35	470.18	467.24	470.59	0.76	ppb
Cobalt	59-2	470.45	468.45	467.14	468.68	0.36	ppb
Copper	63-2	968.19	961.74	952.09	960.67	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				101		%
Holmium	165-1				99		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	23520.92	23262.94	23093.25	23292.37	0.92	ppb
Iron	57-2	22678.26	22528.74	22474.60	22560.53	0.47	ppb
Lead	206-1	464.69	472.70	465.20	467.53	0.96	ppb
Lead	207-1	450.33	451.49	454.18	452.00	0.44	ppb
Lead	208-1	470.50	470.78	468.32	469.87	0.29	ppb
Lithium	6-1				77		%
Magnesium	24-2	48627.78	48783.47	48027.39	48479.55	0.82	ppb
Manganese	55-2	961.95	951.41	949.87	954.41	0.69	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV094	Instrumnet Name :	P7
Client Sample ID :	CCV094	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:42:26	DataFile Name :	076CCV_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	480.15	477.05	481.73	479.65	0.50	ppb
Molybdenum	95-1	458.38	460.47	464.09	460.98	0.63	ppb
Molybdenum	96-1	454.66	458.03	461.79	458.16	0.78	ppb
Molybdenum	97-1	467.86	465.60	467.49	466.98	0.26	ppb
Molybdenum	98-1	477.53	478.69	474.16	476.79	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	469.24	466.77	464.02	466.68	0.56	ppb
Phosphorus	31-2	9501.04	9419.54	9565.38	9495.32	0.77	ppb
Potassium	39-2	24235.97	24221.29	24152.61	24203.29	0.18	ppb
Rhodium	103-2				96		%
Rhodium	103-1				98		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	494.63	464.01	484.71	481.12	3.25	ppb
Selenium	78-2	481.78	487.20	489.47	486.15	0.81	ppb
Selenium	82-1	469.59	469.21	470.65	469.82	0.16	ppb
Silicon	28-1	494.66	500.75	498.54	497.98	0.62	ppb
Silver	109-1	500.68	504.76	489.31	498.25	1.61	ppb
Silver	107-1	501.75	501.23	490.14	497.70	1.32	ppb
Sodium	23-2	49732.90	49434.53	49188.13	49451.86	0.55	ppb
Strontium	86-1	468.93	467.32	471.93	469.40	0.50	ppb
Strontium	88-1	481.91	477.28	482.72	480.63	0.61	ppb
Sulfur	34-1	7713.88	7997.17	7663.19	7791.41	2.31	ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	472.37	476.96	474.08	474.47	0.49	ppb
Thallium	205-1	487.83	494.61	489.91	490.78	0.71	ppb
Tin	118-1	489.17	472.60	465.75	475.84	2.53	ppb
Titanium	47-1	464.59	470.10	465.41	466.70	0.64	ppb
Uranium	238-1	446.83	459.63	458.77	455.07	1.57	ppb
Vanadium	51-2	472.34	469.29	467.11	469.58	0.56	ppb
Yttrium	89-2				102		%
Yttrium	89-1				103		%
Zinc	66-2	966.44	958.60	951.97	959.00	0.76	ppb
Zirconium	90-1	478.06	471.97	484.32	478.12	1.29	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV094	Instrumnet Name :	P7
Client Sample ID :	CCV094	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:42:26	DataFile Name :	076CCV_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	465.52	460.48	472.03	466.01	1.24	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCB094	Instrumnet Name :	P7
Client Sample ID :	CCB094	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:50:12	DataFile Name :	077CCBE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.53	0.06	0.47	0.36	72.60	ppb
Antimony	121-1	1.23	1.52	1.71	1.48	16.42	ppb
Arsenic	75-2	0.20	0.22	0.26	0.22	13.17	ppb
Barium	135-1	0.01	0.02	0.05	0.02	84.51	ppb
Barium	137-1	0.04	0.02	0.03	0.03	32.52	ppb
Beryllium	9-1	0.05	0.04	0.05	0.05	9.10	ppb
Bismuth	209-1				90		%
Bismuth	209-2				87		%
Boron	10-1	3.81	4.26	4.04	4.03	5.56	ppb
Boron	11-1	4.52	3.86	3.97	4.12	8.52	ppb
Cadmium	106-1	-0.78	-2.70	-1.06	-1.51		ppb
Cadmium	108-1	0.05	0.08	0.04	0.06	42.86	ppb
Cadmium	111-1	-0.05	-0.21	-0.07	-0.11		ppb
Calcium	43-1	1.98	2.13	4.16	2.76	44.07	ppb
Calcium	44-1	-4.84	-4.92	-3.62	-4.46		ppb
Chromium	52-2	0.00	0.04	-0.02	0.01	402.00	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.03	0.01	0.02	0.02	66.01	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				98		%
Holmium	165-1				95		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	0.26	0.12	0.07	0.15	67.65	ppb
Iron	57-2	-0.13	-0.12	-0.68	-0.31		ppb
Lead	206-1	0.05	0.05	0.06	0.05	13.77	ppb
Lead	207-1	0.04	0.06	0.04	0.05	21.16	ppb
Lead	208-1	0.04	0.04	0.05	0.04	4.85	ppb
Lithium	6-1				72		%
Magnesium	24-2	0.44	-0.29	0.04	0.06	571.09	ppb
Manganese	55-2	0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCB094	Instrumnet Name :	P7
Client Sample ID :	CCB094	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:50:12	DataFile Name :	077CCBE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.13	0.17	0.13	27.75	ppb
Molybdenum	95-1	0.30	0.40	0.50	0.40	25.95	ppb
Molybdenum	96-1	0.25	0.35	0.39	0.33	21.78	ppb
Molybdenum	97-1	0.38	0.40	0.48	0.42	12.68	ppb
Molybdenum	98-1	0.32	0.39	0.50	0.40	23.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-19.46	-16.31	-10.12	-15.30		ppb
Potassium	39-2	9.39	1.59	8.72	6.56	65.82	ppb
Rhodium	103-2				97		%
Rhodium	103-1				99		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.48	0.66	0.86	0.67	28.60	ppb
Selenium	82-1	0.86	0.68	0.23	0.59	54.59	ppb
Silicon	28-1	-13.26	-13.07	-13.27	-13.20		ppb
Silver	109-1	0.02	0.01	0.02	0.02	24.79	ppb
Silver	107-1	0.01	0.02	0.02	0.02	22.37	ppb
Sodium	23-2	2.34	1.32	3.28	2.31	42.33	ppb
Strontium	86-1	-0.04	0.05	0.00	0.00	1028.01	ppb
Strontium	88-1	-0.04	-0.04	-0.04	-0.04		ppb
Sulfur	34-1	-2256.80	-2330.04	-2135.90	-2240.91		ppb
Terbium	159-1				95		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.02	0.02	0.02	25.72	ppb
Thallium	205-1	0.03	0.02	0.02	0.03	17.87	ppb
Tin	118-1	0.13	0.15	0.16	0.15	7.88	ppb
Titanium	47-1	0.05	0.03	0.06	0.05	29.27	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	14.42	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	29.71	ppb
Yttrium	89-2				102		%
Yttrium	89-1				101		%
Zinc	66-2	-0.08	-0.04	-0.05	-0.06		ppb
Zirconium	90-1	0.02	0.02	0.03	0.03	22.01	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCB094	Instrumnet Name :	P7
Client Sample ID :	CCB094	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:50:12	DataFile Name :	077CCBE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	25.37	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-13	Instrumnet Name :	P7
Client Sample ID :	MDABY5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:53:43	DataFile Name :	078SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5403.23	5486.00	5451.42	5446.88	0.76	ppb
Antimony	121-1	0.56	0.63	0.69	0.63	10.13	ppb
Arsenic	75-2	3.91	3.93	3.85	3.90	1.06	ppb
Barium	135-1	2.09	2.11	2.01	2.07	2.73	ppb
Barium	137-1	2.12	1.98	1.98	2.03	3.87	ppb
Beryllium	9-1	0.04	0.10	0.11	0.08	40.29	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Boron	10-1	3.31	3.71	2.77	3.27	14.42	ppb
Boron	11-1	3.46	3.10	3.65	3.40	8.22	ppb
Cadmium	111-1	0.10	0.06	0.04	0.07	41.66	ppb
Cadmium	106-1	0.41	0.04	-0.21	0.08	379.01	ppb
Cadmium	108-1	0.88	0.91	0.84	0.88	4.11	ppb
Calcium	43-1	46.64	51.09	48.35	48.69	4.61	ppb
Calcium	44-1	47.52	50.23	47.35	48.37	3.34	ppb
Chromium	52-2	156.59	153.36	154.70	154.88	1.05	ppb
Cobalt	59-2	0.13	0.14	0.14	0.14	3.27	ppb
Copper	63-2	5.33	5.28	5.23	5.28	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				99		%
Holmium	165-1				98		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	10845.92	10771.15	10942.35	10853.14	0.79	ppb
Iron	57-2	10463.23	10441.04	10469.96	10458.07	0.14	ppb
Lead	206-1	2.15	2.11	2.12	2.13	0.84	ppb
Lead	207-1	1.94	1.91	1.95	1.93	1.00	ppb
Lead	208-1	2.03	2.18	2.05	2.08	3.89	ppb
Lithium	6-1				73		%
Magnesium	24-2	13.63	13.94	14.21	13.92	2.08	ppb
Manganese	55-2	5.01	4.86	4.86	4.91	1.72	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-13	Instrumnet Name :	P7
Client Sample ID :	MDABY5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:53:43	DataFile Name :	078SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.33	6.92	6.42	6.89	6.59	ppb
Molybdenum	95-1	3.52	3.63	3.71	3.62	2.72	ppb
Molybdenum	96-1	4.35	4.21	4.19	4.25	1.99	ppb
Molybdenum	97-1	3.52	3.65	3.70	3.62	2.52	ppb
Molybdenum	98-1	3.49	3.48	3.57	3.51	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.29	1.34	1.45	1.36	6.12	ppb
Phosphorus	31-2	70.58	51.23	64.42	62.08	15.93	ppb
Potassium	39-2	45.03	46.06	49.27	46.79	4.73	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	-0.02	0.40	0.95	0.44	110.29	ppb
Selenium	77-2	1.27	3.04	2.28	2.20	40.40	ppb
Selenium	78-2	0.41	0.82	0.32	0.52	52.01	ppb
Silicon	28-1	1208.87	1247.18	1252.12	1236.06	1.92	ppb
Silver	109-1	0.18	0.25	0.23	0.22	15.59	ppb
Silver	107-1	0.21	0.24	0.25	0.23	10.02	ppb
Sodium	23-2	15.25	18.02	16.07	16.45	8.64	ppb
Strontium	86-1	4.29	4.61	4.73	4.54	4.95	ppb
Strontium	88-1	4.47	4.55	4.52	4.52	0.88	ppb
Sulfur	34-1	-2981.70	-2950.25	-2912.21	-2948.05		ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	0.07	0.07	0.07	0.07	2.77	ppb
Thallium	205-1	0.08	0.07	0.07	0.08	7.06	ppb
Tin	118-1	0.48	0.47	0.53	0.49	6.95	ppb
Titanium	47-1	97.82	101.18	98.66	99.22	1.76	ppb
Uranium	238-1	0.35	0.34	0.36	0.35	1.76	ppb
Vanadium	51-2	22.92	22.82	22.72	22.82	0.42	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	7.87	7.70	7.55	7.71	2.08	ppb
Zirconium	90-1	7.89	7.74	7.79	7.81	0.93	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-13	Instrumnet Name :	P7
Client Sample ID :	MDABY5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:53:43	DataFile Name :	078SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	7.99	8.16	8.47	8.21	2.99	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY5	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 16:57:13	DataFile Name :	079SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	250.97	261.86	271.80	261.55	3.98	ppb
Antimony	121-1	0.03	0.03	0.06	0.04	44.93	ppb
Arsenic	75-2	0.23	0.33	0.31	0.29	19.02	ppb
Barium	135-1	0.09	0.09	0.10	0.09	8.46	ppb
Barium	137-1	0.14	0.10	0.10	0.11	19.19	ppb
Beryllium	9-1	0.05	0.02	0.04	0.04	38.75	ppb
Bismuth	209-1				91		%
Bismuth	209-2				89		%
Boron	10-1	2.53	2.67	1.90	2.37	17.14	ppb
Boron	11-1	2.65	2.46	1.99	2.37	14.46	ppb
Cadmium	106-1	-1.06	-1.77	-1.24	-1.35		ppb
Cadmium	108-1	0.06	0.03	0.07	0.05	34.80	ppb
Cadmium	111-1	-0.09	-0.14	-0.10	-0.11		ppb
Calcium	44-1	-0.67	-0.81	0.34	-0.38		ppb
Calcium	43-1	8.67	5.29	4.04	6.00	39.88	ppb
Chromium	52-2	7.62	7.56	7.52	7.57	0.67	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.47	0.46	0.45	0.46	2.52	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				98		%
Holmium	165-2				99		%
Indium	115-2				100		%
Indium	115-1				98		%
Iron	56-2	514.73	511.75	520.35	515.61	0.85	ppb
Iron	57-2	518.99	508.62	503.66	510.42	1.53	ppb
Lead	206-1	0.20	0.23	0.20	0.21	8.23	ppb
Lead	207-1	0.16	0.17	0.34	0.22	44.46	ppb
Lead	208-1	0.18	0.20	0.22	0.20	11.06	ppb
Lithium	6-1				72		%
Magnesium	24-2	-0.20	-0.31	-0.34	-0.28		ppb
Manganese	55-2	0.23	0.25	0.23	0.24	3.85	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY5	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 16:57:13	DataFile Name :	079SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.50	0.39	0.41	0.43	14.28	ppb
Molybdenum	95-1	0.24	0.32	0.37	0.31	22.04	ppb
Molybdenum	96-1	0.30	0.27	0.37	0.31	16.38	ppb
Molybdenum	97-1	0.24	0.33	0.36	0.31	21.05	ppb
Molybdenum	98-1	0.25	0.28	0.35	0.29	16.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.05	0.06	0.05	24.05	ppb
Phosphorus	31-2	-19.31	-13.11	-21.13	-17.85		ppb
Potassium	39-2	8.67	5.60	6.47	6.91	22.85	ppb
Rhodium	103-2				99		%
Rhodium	103-1				100		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	77-2	0.00	0.25	0.00	0.08	173.21	ppb
Selenium	78-2	0.83	0.43	-0.80	0.15	564.80	ppb
Selenium	82-1	-0.44	0.22	1.46	0.42	232.09	ppb
Silicon	28-1	68.25	64.32	61.45	64.67	5.28	ppb
Silver	107-1	0.03	0.04	0.03	0.03	10.31	ppb
Silver	109-1	0.02	0.03	0.02	0.03	22.66	ppb
Sodium	23-2	0.28	-0.19	-0.08	0.00	5014.66	ppb
Strontium	86-1	0.21	0.31	0.22	0.25	22.22	ppb
Strontium	88-1	0.18	0.17	0.17	0.17	3.02	ppb
Sulfur	34-1	-2493.92	-2630.04	-2529.89	-2551.29		ppb
Terbium	159-1				97		%
Terbium	159-2				101		%
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	0.05	0.06	0.05	31.96	ppb
Titanium	47-1	4.11	4.96	4.64	4.57	9.44	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	6.41	ppb
Vanadium	51-2	1.11	1.08	1.13	1.11	2.26	ppb
Yttrium	89-2				104		%
Yttrium	89-1				103		%
Zinc	66-2	0.39	0.48	0.51	0.46	14.03	ppb
Zirconium	90-1	0.44	0.45	0.48	0.46	4.76	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY5	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 16:57:13	DataFile Name :	079SMPL_P7030917 .D

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

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-14	Instrumnet Name :	P7
Client Sample ID :	MDABY6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:00:44	DataFile Name :	080SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7641.62	7542.15	7567.65	7583.80	0.68	ppb
Antimony	121-1	4.06	3.90	4.03	4.00	2.09	ppb
Arsenic	75-2	21.96	21.73	21.72	21.81	0.62	ppb
Barium	135-1	45.60	46.61	45.86	46.02	1.15	ppb
Barium	137-1	46.20	45.09	46.58	45.96	1.67	ppb
Beryllium	9-1	0.16	0.22	0.19	0.19	16.10	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Boron	10-1	5.01	5.58	6.01	5.53	9.08	ppb
Boron	11-1	5.57	5.54	5.57	5.56	0.28	ppb
Cadmium	106-1	7.64	6.95	8.09	7.56	7.58	ppb
Cadmium	108-1	9.96	10.93	10.38	10.42	4.69	ppb
Cadmium	111-1	10.92	10.64	10.78	10.78	1.30	ppb
Calcium	43-1	4994.64	5027.15	4988.59	5003.46	0.41	ppb
Calcium	44-1	4990.35	5007.83	5029.52	5009.23	0.39	ppb
Chromium	52-2	335.72	331.63	332.54	333.30	0.64	ppb
Cobalt	59-2	3.75	3.65	3.74	3.71	1.51	ppb
Copper	63-2	230.29	228.74	232.01	230.35	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	165-1				99		%
Holmium	165-2				101		%
Indium	115-2				98		%
Indium	115-1				99		%
Iron	56-2	21903.63	21724.26	21803.06	21810.31	0.41	ppb
Iron	57-2	21234.65	21013.84	20975.22	21074.57	0.66	ppb
Lead	206-1	451.24	445.15	445.09	447.16	0.79	ppb
Lead	207-1	399.39	393.41	390.16	394.32	1.19	ppb
Lead	208-1	435.50	427.08	425.01	429.20	1.29	ppb
Lithium	6-1				72		%
Magnesium	24-2	178.14	169.74	168.33	172.07	3.08	ppb
Manganese	55-2	100.86	100.02	100.49	100.46	0.42	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-14	Instrumnet Name :	P7
Client Sample ID :	MDABY6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:00:44	DataFile Name :	080SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.65	1.76	1.72	1.71	3.15	ppb
Molybdenum	95-1	3.06	3.04	3.10	3.07	1.04	ppb
Molybdenum	96-1	2.75	2.91	2.87	2.84	2.81	ppb
Molybdenum	97-1	2.99	3.18	3.13	3.10	3.08	ppb
Molybdenum	98-1	3.02	3.00	3.01	3.01	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	75.97	74.73	75.47	75.39	0.83	ppb
Phosphorus	31-2	269.00	278.51	309.32	285.61	7.38	ppb
Potassium	39-2	156.75	147.47	151.06	151.76	3.09	ppb
Rhodium	103-2				99		%
Rhodium	103-1				101		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	2.50	1.99	2.50	2.33	12.63	ppb
Selenium	78-2	0.23	1.68	0.65	0.85	86.79	ppb
Selenium	82-1	2.04	0.38	1.93	1.45	64.26	ppb
Silicon	28-1	1817.82	1816.24	1921.20	1851.75	3.25	ppb
Silver	107-1	0.83	0.84	0.85	0.84	0.82	ppb
Silver	109-1	0.79	0.84	0.83	0.82	2.73	ppb
Sodium	23-2	83.30	78.58	81.71	81.19	2.96	ppb
Strontium	86-1	24.88	24.74	25.35	24.99	1.28	ppb
Strontium	88-1	25.13	25.03	25.15	25.10	0.25	ppb
Sulfur	34-1	-2511.52	-2546.96	-2506.81	-2521.76		ppb
Terbium	159-2				102		%
Terbium	159-1				99		%
Thallium	203-1	0.13	0.13	0.10	0.12	12.15	ppb
Thallium	205-1	0.13	0.12	0.12	0.12	2.02	ppb
Tin	118-1	10.82	10.54	10.62	10.66	1.37	ppb
Titanium	47-1	119.23	124.98	111.79	118.67	5.57	ppb
Uranium	238-1	0.47	0.48	0.46	0.47	1.32	ppb
Vanadium	51-2	14.48	14.15	14.30	14.31	1.14	ppb
Yttrium	89-2				103		%
Yttrium	89-1				104		%
Zinc	66-2	337.40	334.09	332.70	334.73	0.72	ppb
Zirconium	90-1	1.02	0.99	1.15	1.05	7.93	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-14	Instrumnet Name :	P7
Client Sample ID :	MDABY6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:00:44	DataFile Name :	080SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.67	1.16	1.04	1.29	26.14	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY6	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:04:13	DataFile Name :	081SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	379.56	365.38	373.25	372.73	1.91	ppb
Antimony	121-1	0.09	0.10	0.10	0.10	8.85	ppb
Arsenic	75-2	1.22	1.06	1.18	1.15	6.80	ppb
Barium	135-1	2.24	2.30	2.12	2.22	4.27	ppb
Barium	137-1	2.27	2.27	2.37	2.30	2.53	ppb
Beryllium	9-1	0.05	0.05	0.04	0.04	14.09	ppb
Bismuth	209-2				89		%
Bismuth	209-1				91		%
Boron	10-1	1.40	1.25	0.65	1.10	36.12	ppb
Boron	11-1	1.38	1.29	1.28	1.32	4.44	ppb
Cadmium	106-1	-0.49	-1.46	-1.58	-1.18		ppb
Cadmium	108-1	0.56	0.60	0.54	0.57	5.64	ppb
Cadmium	111-1	0.47	0.36	0.38	0.40	15.22	ppb
Calcium	43-1	237.95	247.09	250.93	245.32	2.72	ppb
Calcium	44-1	243.69	245.60	242.65	243.98	0.61	ppb
Chromium	52-2	16.28	16.41	16.13	16.27	0.84	ppb
Cobalt	59-2	0.16	0.17	0.16	0.17	3.37	ppb
Copper	63-2	11.14	11.25	11.17	11.19	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				100		%
Holmium	165-1				97		%
Indium	115-2				100		%
Indium	115-1				98		%
Iron	56-2	1047.37	1036.22	1036.24	1039.94	0.62	ppb
Iron	57-2	1033.04	1026.33	1040.00	1033.13	0.66	ppb
Lead	206-1	21.71	21.89	22.26	21.95	1.29	ppb
Lead	207-1	19.36	19.29	19.87	19.51	1.62	ppb
Lead	208-1	20.40	20.38	20.84	20.54	1.27	ppb
Lithium	6-1				72		%
Magnesium	24-2	8.08	7.46	7.84	7.79	3.99	ppb
Manganese	55-2	4.73	4.92	5.00	4.88	2.79	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY6	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:04:13	DataFile Name :	081SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.12	0.11	0.11	14.89	ppb
Molybdenum	95-1	0.21	0.21	0.25	0.22	9.54	ppb
Molybdenum	96-1	0.16	0.17	0.23	0.19	19.32	ppb
Molybdenum	97-1	0.18	0.21	0.25	0.22	16.54	ppb
Molybdenum	98-1	0.20	0.19	0.24	0.21	11.30	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	3.67	3.62	3.64	3.64	0.59	ppb
Phosphorus	31-2	-3.07	-12.43	8.24	-2.42		ppb
Potassium	39-2	11.52	9.15	11.04	10.57	11.85	ppb
Rhodium	103-2				100		%
Rhodium	103-1				100		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	82-1	-0.76	0.22	0.82	0.09	848.50	ppb
Selenium	77-2	0.50	0.49	0.24	0.41	35.26	ppb
Selenium	78-2	1.29	0.54	0.44	0.76	61.27	ppb
Silicon	28-1	100.59	97.81	89.49	95.96	6.02	ppb
Silver	107-1	0.06	0.06	0.06	0.06	1.97	ppb
Silver	109-1	0.05	0.06	0.05	0.06	13.81	ppb
Sodium	23-2	2.88	2.72	1.85	2.48	22.26	ppb
Strontium	86-1	1.10	1.11	1.20	1.14	4.77	ppb
Strontium	88-1	1.18	1.18	1.15	1.17	1.33	ppb
Sulfur	34-1	-2561.87	-2515.60	-2720.94	-2599.47		ppb
Terbium	159-2				102		%
Terbium	159-1				96		%
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	0.55	0.52	0.55	0.54	3.13	ppb
Titanium	47-1	6.17	6.58	5.24	6.00	11.46	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	12.52	ppb
Vanadium	51-2	0.69	0.71	0.68	0.69	2.16	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	16.51	15.71	16.68	16.30	3.15	ppb
Zirconium	90-1	0.04	0.04	0.05	0.05	12.56	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY6	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:04:13	DataFile Name :	081SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.22	0.06	0.12	74.63	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-15	Instrumnet Name :	P7
Client Sample ID :	MDABY7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:07:43	DataFile Name :	082SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7595.62	7626.10	7609.23	7610.32	0.20	ppb
Antimony	121-1	1.87	1.86	1.80	1.84	1.82	ppb
Arsenic	75-2	18.25	17.95	18.07	18.09	0.82	ppb
Barium	135-1	21.67	21.55	21.38	21.53	0.67	ppb
Barium	137-1	22.69	21.89	21.43	22.00	2.91	ppb
Beryllium	9-1	0.10	0.12	0.14	0.12	19.06	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	10-1	1.58	2.55	1.73	1.95	26.75	ppb
Boron	11-1	1.95	2.14	1.98	2.02	5.05	ppb
Cadmium	106-1	-1.39	-2.04	0.25	-1.06		ppb
Cadmium	108-1	0.80	0.99	0.96	0.92	10.99	ppb
Cadmium	111-1	0.61	0.50	0.76	0.62	21.14	ppb
Calcium	43-1	1625.73	1579.34	1590.69	1598.58	1.51	ppb
Calcium	44-1	1596.73	1600.85	1603.65	1600.41	0.22	ppb
Chromium	52-2	19.99	20.24	20.29	20.17	0.79	ppb
Cobalt	59-2	1.74	1.73	1.74	1.74	0.53	ppb
Copper	63-2	94.69	94.76	94.41	94.62	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				100		%
Holmium	165-1				98		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	14052.43	14012.77	13922.32	13995.84	0.48	ppb
Iron	57-2	13567.95	13546.26	13517.00	13543.73	0.19	ppb
Lead	206-1	252.71	256.24	255.57	254.84	0.73	ppb
Lead	207-1	228.29	232.82	231.34	230.82	1.00	ppb
Lead	208-1	239.65	243.34	242.69	241.89	0.81	ppb
Lithium	6-1				73		%
Magnesium	24-2	123.13	124.12	127.26	124.83	1.73	ppb
Manganese	55-2	52.24	53.45	52.83	52.84	1.15	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-15	Instrumnet Name :	P7
Client Sample ID :	MDABY7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:07:43	DataFile Name :	082SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.94	1.29	1.03	1.08	16.95	ppb
Molybdenum	95-1	0.80	0.81	0.87	0.83	4.80	ppb
Molybdenum	96-1	0.89	0.93	0.98	0.93	4.58	ppb
Molybdenum	97-1	0.77	0.81	0.88	0.82	6.69	ppb
Molybdenum	98-1	0.75	0.86	0.87	0.83	8.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.19	8.31	8.31	8.27	0.83	ppb
Phosphorus	31-2	177.81	143.58	152.61	158.00	11.23	ppb
Potassium	39-2	103.25	124.16	105.29	110.90	10.39	ppb
Rhodium	103-2				98		%
Rhodium	103-1				100		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	1.27	1.75	2.29	1.77	28.82	ppb
Selenium	78-2	0.53	0.03	1.19	0.58	100.06	ppb
Selenium	82-1	1.28	1.29	0.75	1.11	28.02	ppb
Silicon	28-1	1511.13	1343.66	1353.90	1402.90	6.69	ppb
Silver	109-1	0.96	1.01	1.02	0.99	3.09	ppb
Silver	107-1	0.97	1.00	1.03	1.00	2.78	ppb
Sodium	23-2	45.72	45.36	44.79	45.29	1.04	ppb
Strontium	86-1	21.21	21.53	22.05	21.60	1.95	ppb
Strontium	88-1	21.27	21.69	21.42	21.46	1.00	ppb
Sulfur	34-1	-2730.62	-2937.35	-3030.36	-2899.45		ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.10	0.08	0.09	0.09	10.41	ppb
Thallium	205-1	0.11	0.11	0.10	0.10	5.26	ppb
Tin	118-1	3.82	3.83	3.76	3.80	0.98	ppb
Titanium	47-1	97.85	111.91	108.76	106.18	6.95	ppb
Uranium	238-1	0.36	0.37	0.38	0.37	2.24	ppb
Vanadium	51-2	13.53	13.46	13.36	13.45	0.63	ppb
Yttrium	89-2				102		%
Yttrium	89-1				104		%
Zinc	66-2	84.29	85.00	85.53	84.94	0.73	ppb
Zirconium	90-1	1.20	1.37	1.08	1.22	12.13	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-15	Instrumnet Name :	P7
Client Sample ID :	MDABY7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:07:43	DataFile Name :	082SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	7.10	1.15	1.56	3.27	101.64	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY7	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:11:13	DataFile Name :	083SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	377.81	377.14	365.97	373.64	1.78	ppb
Antimony	121-1	-0.06	-0.06	-0.04	-0.06		ppb
Arsenic	75-2	0.92	1.02	1.04	0.99	6.54	ppb
Barium	135-1	0.99	1.00	0.97	0.99	1.80	ppb
Barium	137-1	1.02	1.12	1.04	1.06	4.88	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	54.53	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Boron	10-1	1.20	0.56	0.62	0.79	44.56	ppb
Boron	11-1	0.86	0.81	0.71	0.79	9.78	ppb
Cadmium	106-1	-0.32	-0.88	-1.50	-0.90		ppb
Cadmium	108-1	0.03	0.03	-0.03	0.01	294.74	ppb
Cadmium	111-1	0.00	-0.04	-0.08	-0.04		ppb
Calcium	43-1	82.16	74.25	70.60	75.67	7.81	ppb
Calcium	44-1	74.51	74.74	70.58	73.28	3.19	ppb
Chromium	52-2	0.99	1.00	0.97	0.99	1.26	ppb
Cobalt	59-2	0.09	0.07	0.08	0.08	13.58	ppb
Copper	63-2	4.66	4.74	4.70	4.70	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				100		%
Holmium	165-1				98		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	660.09	659.41	667.36	662.29	0.67	ppb
Iron	57-2	678.24	660.87	663.56	667.56	1.40	ppb
Lead	206-1	12.70	12.54	12.78	12.67	0.96	ppb
Lead	207-1	11.37	11.36	11.49	11.40	0.62	ppb
Lead	208-1	11.92	11.92	12.10	11.98	0.87	ppb
Lithium	6-1				73		%
Magnesium	24-2	5.45	5.26	4.91	5.20	5.30	ppb
Manganese	55-2	2.52	2.61	2.52	2.55	1.95	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY7	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:11:13	DataFile Name :	083SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.04	0.06	28.64	ppb
Molybdenum	95-1	0.05	0.07	0.10	0.07	35.35	ppb
Molybdenum	96-1	0.05	0.07	0.09	0.07	32.42	ppb
Molybdenum	97-1	0.07	0.09	0.09	0.09	13.92	ppb
Molybdenum	98-1	0.06	0.08	0.09	0.07	15.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.35	0.40	0.40	10.72	ppb
Phosphorus	31-2	-6.42	-13.87	-16.39	-12.22		ppb
Potassium	39-2	9.15	8.51	9.36	9.01	4.90	ppb
Rhodium	103-2				98		%
Rhodium	103-1				102		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	0.00	0.50	0.25	0.25	99.85	ppb
Selenium	78-2	0.34	0.53	1.03	0.63	55.90	ppb
Selenium	82-1	0.89	-0.18	0.86	0.53	115.44	ppb
Silicon	28-1	64.68	77.41	67.37	69.82	9.61	ppb
Silver	109-1	0.07	0.06	0.07	0.07	6.77	ppb
Silver	107-1	0.06	0.06	0.06	0.06	2.38	ppb
Sodium	23-2	2.04	1.44	3.36	2.28	43.12	ppb
Strontium	86-1	0.94	0.96	1.02	0.97	4.24	ppb
Strontium	88-1	1.01	1.02	0.99	1.01	1.31	ppb
Sulfur	34-1	-2935.74	-2901.49	-2938.52	-2925.25		ppb
Terbium	159-1				97		%
Terbium	159-2				101		%
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	0.17	0.17	0.20	0.18	10.51	ppb
Titanium	47-1	5.48	5.49	3.78	4.92	19.96	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	11.79	ppb
Vanadium	51-2	0.67	0.63	0.64	0.65	2.81	ppb
Yttrium	89-2				103		%
Yttrium	89-1				104		%
Zinc	66-2	3.88	4.24	3.98	4.03	4.56	ppb
Zirconium	90-1	0.03	0.07	0.05	0.05	39.07	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY7	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:11:13	DataFile Name :	083SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.08	0.11	0.08	37.20	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-16	Instrumnet Name :	P7
Client Sample ID :	MDABZ9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:14:44	DataFile Name :	084SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5139.72	5125.89	7137.23	5800.95	19.95	ppb
Antimony	121-1	0.12	0.16	0.13	0.14	14.59	ppb
Arsenic	75-2	2.74	2.89	4.02	3.21	21.69	ppb
Barium	135-1	3.36	3.27	3.21	3.28	2.28	ppb
Barium	137-1	3.56	3.54	3.37	3.49	3.03	ppb
Beryllium	9-1	0.07	0.07	0.06	0.07	10.51	ppb
Bismuth	209-2				83		%
Bismuth	209-1				94		%
Boron	10-1	0.48	0.65	1.24	0.79	50.98	ppb
Boron	11-1	0.91	0.83	0.66	0.80	16.35	ppb
Cadmium	111-1	-0.02	0.01	-0.10	-0.04		ppb
Cadmium	106-1	0.04	0.39	-0.73	-0.10		ppb
Cadmium	108-1	0.98	0.71	1.11	0.93	21.92	ppb
Calcium	43-1	112.20	116.06	107.17	111.81	3.99	ppb
Calcium	44-1	104.54	109.84	105.94	106.78	2.57	ppb
Chromium	52-2	20.01	19.89	27.82	22.57	20.12	ppb
Cobalt	59-2	0.14	0.12	0.18	0.14	21.20	ppb
Copper	63-2	2.95	3.01	4.22	3.39	21.22	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				101		%
Holmium	165-2				92		%
Indium	115-1				100		%
Indium	115-2				90		%
Iron	56-2	10905.20	10822.36	15025.52	12251.03	19.62	ppb
Iron	57-2	10608.38	10467.82	14483.14	11853.12	19.22	ppb
Lead	206-1	2.10	1.96	2.00	2.02	3.60	ppb
Lead	207-1	1.62	1.80	1.75	1.72	5.31	ppb
Lead	208-1	1.84	1.91	1.84	1.87	2.32	ppb
Lithium	6-1				74		%
Magnesium	24-2	19.13	15.63	24.92	19.89	23.58	ppb
Manganese	55-2	6.43	6.35	8.75	7.18	19.03	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-16	Instrumnet Name :	P7
Client Sample ID :	MDABZ9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:14:44	DataFile Name :	084SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.50	7.45	6.84	7.26	5.05	ppb
Molybdenum	95-1	3.50	3.51	3.33	3.45	2.92	ppb
Molybdenum	96-1	4.45	4.57	4.27	4.43	3.32	ppb
Molybdenum	97-1	3.36	3.66	3.38	3.46	4.85	ppb
Molybdenum	98-1	3.35	3.43	3.38	3.39	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.42	1.28	1.77	1.49	16.83	ppb
Phosphorus	31-2	55.76	86.45	109.83	84.01	32.28	ppb
Potassium	39-2	43.92	48.69	129.93	74.18	65.17	ppb
Rhodium	103-2				91		%
Rhodium	103-1				102		%
Scandium	45-1				104		%
Scandium	45-2				94		%
Selenium	77-2	1.24	0.99	1.70	1.31	27.66	ppb
Selenium	78-2	-1.13	0.38	2.08	0.45	359.80	ppb
Selenium	82-1	0.93	0.23	1.43	0.87	69.63	ppb
Silicon	28-1	1696.49	1511.12	1506.76	1571.46	6.89	ppb
Silver	109-1	0.13	0.14	0.16	0.14	9.05	ppb
Silver	107-1	0.15	0.17	0.18	0.16	9.84	ppb
Sodium	23-2	9.73	11.50	30.46	17.23	66.69	ppb
Strontium	86-1	1.25	1.06	0.79	1.03	22.51	ppb
Strontium	88-1	0.87	0.92	1.06	0.95	10.19	ppb
Sulfur	34-1	-3448.94	-3309.58	-3494.56	-3417.69		ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
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	0.45	0.48	0.41	0.45	7.47	ppb
Titanium	47-1	110.18	116.91	123.56	116.89	5.72	ppb
Uranium	238-1	0.34	0.35	0.37	0.35	3.68	ppb
Vanadium	51-2	23.61	23.71	32.07	26.46	18.35	ppb
Yttrium	89-2				94		%
Yttrium	89-1				105		%
Zinc	66-2	12.95	12.54	17.50	14.33	19.23	ppb
Zirconium	90-1	9.65	9.22	8.82	9.23	4.50	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-16	Instrumnet Name :	P7
Client Sample ID :	MDABZ9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:14:44	DataFile Name :	084SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	8.80	9.80	8.83	9.14	6.22	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ9	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:18:15	DataFile Name :	085SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	246.61	258.36	269.60	258.19	4.45	ppb
Antimony	121-1	-0.17	-0.15	-0.15	-0.16		ppb
Arsenic	75-2	0.15	0.20	0.17	0.18	14.32	ppb
Barium	135-1	0.13	0.12	0.73	0.33	105.53	ppb
Barium	137-1	0.14	0.15	0.19	0.16	14.62	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	29.74	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	0.19	0.57	0.34	0.37	52.95	ppb
Boron	11-1	0.48	0.47	0.52	0.49	4.99	ppb
Cadmium	106-1	-2.33	-1.18	-1.27	-1.60		ppb
Cadmium	108-1	0.08	0.13	0.13	0.11	25.92	ppb
Cadmium	111-1	-0.19	-0.10	-0.11	-0.13		ppb
Calcium	43-1	4.21	3.42	5.65	4.43	25.56	ppb
Calcium	44-1	1.12	0.19	-0.52	0.27	308.11	ppb
Chromium	52-2	1.38	0.97	1.02	1.12	19.78	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.33	0.32	0.35	0.33	5.13	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	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	521.55	526.29	522.66	523.50	0.47	ppb
Iron	57-2	516.94	516.72	522.20	518.62	0.60	ppb
Lead	206-1	0.15	0.19	0.17	0.17	12.32	ppb
Lead	207-1	0.12	0.16	0.15	0.14	14.99	ppb
Lead	208-1	0.13	0.15	0.15	0.15	7.84	ppb
Lithium	6-1				73		%
Magnesium	24-2	0.39	0.77	0.69	0.62	32.93	ppb
Manganese	55-2	98.83	100.05	99.89	99.59	0.67	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ9	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:18:15	DataFile Name :	085SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.39	0.42	0.38	0.40	5.43	ppb
Molybdenum	95-1	0.16	0.18	0.23	0.19	18.77	ppb
Molybdenum	96-1	0.21	0.25	0.28	0.25	14.20	ppb
Molybdenum	97-1	0.22	0.18	0.21	0.20	9.97	ppb
Molybdenum	98-1	0.18	0.19	0.23	0.20	13.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.07	0.06	0.06	11.50	ppb
Phosphorus	31-2	-13.38	-20.80	-10.24	-14.81		ppb
Potassium	39-2	2.13	3.15	4.47	3.25	36.07	ppb
Rhodium	103-2				100		%
Rhodium	103-1				102		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	0.25	0.25	0.00	0.16	86.60	ppb
Selenium	78-2	1.18	-0.22	-0.03	0.31	244.94	ppb
Selenium	82-1	1.77	0.38	0.24	0.79	106.27	ppb
Silicon	28-1	57.16	77.15	66.66	66.99	14.93	ppb
Silver	109-1	0.02	0.02	0.01	0.02	27.39	ppb
Silver	107-1	0.03	0.03	0.03	0.03	11.40	ppb
Sodium	23-2	42.58	42.66	42.91	42.72	0.40	ppb
Strontium	86-1	0.00	0.11	-0.11	0.00		ppb
Strontium	88-1	0.03	0.06	0.02	0.04	61.79	ppb
Sulfur	34-1	-2974.12	-3168.41	-3105.43	-3082.65		ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
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	0.01	0.01	0.03	0.02	63.25	ppb
Titanium	47-1	4.73	4.45	4.49	4.56	3.22	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	15.16	ppb
Vanadium	51-2	1.14	1.15	1.18	1.16	1.91	ppb
Yttrium	89-2				104		%
Yttrium	89-1				104		%
Zinc	66-2	0.59	0.60	0.55	0.58	4.53	ppb
Zirconium	90-1	0.49	0.52	0.54	0.52	5.17	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ9	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:18:15	DataFile Name :	085SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.52	0.51	0.52	0.51	1.38	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-17	Instrumnet Name :	P7
Client Sample ID :	MDAC00	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:21:46	DataFile Name :	086SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6709.55	6636.44	6692.56	6679.52	0.57	ppb
Antimony	121-1	3.34	3.53	3.42	3.43	2.79	ppb
Arsenic	75-2	21.15	21.60	20.79	21.18	1.93	ppb
Barium	135-1	46.45	47.46	45.74	46.55	1.86	ppb
Barium	137-1	46.02	46.78	46.82	46.54	0.97	ppb
Beryllium	9-1	0.12	0.12	0.09	0.11	16.86	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	1.87	1.02	1.18	1.36	33.37	ppb
Boron	11-1	1.35	1.41	1.56	1.44	7.34	ppb
Cadmium	106-1	-1.84	-0.86	-1.07	-1.26		ppb
Cadmium	108-1	0.74	0.74	0.73	0.74	0.57	ppb
Cadmium	111-1	0.47	0.55	0.55	0.53	8.32	ppb
Calcium	43-1	1068.38	1015.65	1028.59	1037.54	2.65	ppb
Calcium	44-1	1041.30	1016.86	1023.32	1027.16	1.23	ppb
Chromium	52-2	15.48	15.15	15.19	15.27	1.17	ppb
Cobalt	59-2	2.87	2.88	2.92	2.89	0.87	ppb
Copper	63-2	93.02	93.15	92.62	92.93	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				100		%
Holmium	165-1				100		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	30764.98	30753.99	30788.48	30769.15	0.06	ppb
Iron	57-2	29746.51	29536.43	29698.63	29660.52	0.37	ppb
Lead	206-1	342.90	344.33	342.56	343.27	0.27	ppb
Lead	207-1	308.13	309.31	305.23	307.56	0.68	ppb
Lead	208-1	334.78	334.73	331.39	333.63	0.58	ppb
Lithium	6-1				74		%
Magnesium	24-2	164.41	154.54	151.66	156.87	4.26	ppb
Manganese	55-2	172.50	172.55	174.09	173.05	0.52	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-17	Instrumnet Name :	P7
Client Sample ID :	MDAC00	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:21:46	DataFile Name :	086SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.96	0.94	0.94	0.95	1.11	ppb
Molybdenum	95-1	0.83	0.89	0.80	0.84	4.97	ppb
Molybdenum	96-1	0.97	0.95	0.94	0.95	1.63	ppb
Molybdenum	97-1	0.81	0.89	0.89	0.86	5.10	ppb
Molybdenum	98-1	0.86	0.83	0.89	0.86	3.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.87	7.78	7.82	7.83	0.55	ppb
Phosphorus	31-2	553.06	637.03	612.32	600.80	7.18	ppb
Potassium	39-2	134.44	113.67	127.86	125.32	8.47	ppb
Rhodium	103-2				98		%
Rhodium	103-1				102		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	1.77	2.01	3.02	2.26	29.30	ppb
Selenium	78-2	0.85	0.55	0.27	0.56	52.37	ppb
Selenium	82-1	0.17	1.27	2.47	1.30	88.43	ppb
Silicon	28-1	1411.97	842.80	832.34	1029.03	32.23	ppb
Silver	109-1	0.78	0.78	0.82	0.79	3.33	ppb
Silver	107-1	0.78	0.80	0.83	0.80	3.07	ppb
Sodium	23-2	26.00	28.46	25.83	26.76	5.52	ppb
Strontium	86-1	4.40	4.30	4.36	4.35	1.05	ppb
Strontium	88-1	4.48	4.44	4.38	4.43	1.17	ppb
Sulfur	34-1	-2959.95	-3283.47	-3496.48	-3246.63		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.08	0.09	0.09	0.08	8.16	ppb
Thallium	205-1	0.08	0.10	0.09	0.09	7.05	ppb
Tin	118-1	7.96	7.90	7.82	7.89	0.86	ppb
Titanium	47-1	84.95	85.02	87.36	85.78	1.60	ppb
Uranium	238-1	0.43	0.46	0.43	0.44	3.60	ppb
Vanadium	51-2	11.96	11.83	11.82	11.87	0.66	ppb
Yttrium	89-2				102		%
Yttrium	89-1				106		%
Zinc	66-2	207.31	205.93	205.89	206.38	0.39	ppb
Zirconium	90-1	1.00	1.17	1.12	1.10	8.22	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-17	Instrumnet Name :	P7
Client Sample ID :	MDAC00	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:21:46	DataFile Name :	086SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.00	1.22	1.81	1.34	31.39	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MDAC00	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:25:16	DataFile Name :	087SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	337.44	329.57	346.25	337.75	2.47	ppb
Antimony	121-1	-0.02	-0.03	-0.01	-0.02		ppb
Arsenic	75-2	1.08	1.13	1.14	1.12	2.56	ppb
Barium	135-1	2.20	2.44	2.34	2.33	5.07	ppb
Barium	137-1	2.36	2.37	2.33	2.35	0.98	ppb
Beryllium	9-1	0.01	0.02	0.03	0.02	51.44	ppb
Bismuth	209-1				91		%
Bismuth	209-2				89		%
Boron	10-1	0.52	0.14	0.24	0.30	65.17	ppb
Boron	11-1	0.26	0.35	0.23	0.28	21.04	ppb
Cadmium	106-1	-2.37	-2.17	-1.98	-2.17		ppb
Cadmium	108-1	0.02	0.00	0.16	0.06	146.72	ppb
Cadmium	111-1	-0.16	-0.15	-0.13	-0.14		ppb
Calcium	43-1	48.00	51.17	47.93	49.03	3.77	ppb
Calcium	44-1	44.02	43.92	44.42	44.12	0.60	ppb
Chromium	52-2	0.69	0.75	0.76	0.73	5.27	ppb
Cobalt	59-2	0.13	0.12	0.14	0.13	5.98	ppb
Copper	63-2	4.60	4.57	4.63	4.60	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				100		%
Holmium	165-1				97		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	1500.28	1520.92	1534.67	1518.62	1.14	ppb
Iron	57-2	1446.81	1444.92	1470.17	1453.97	0.97	ppb
Lead	206-1	16.75	16.80	17.08	16.88	1.05	ppb
Lead	207-1	15.27	15.26	15.30	15.28	0.14	ppb
Lead	208-1	15.98	16.02	16.10	16.03	0.41	ppb
Lithium	6-1				73		%
Magnesium	24-2	6.80	6.84	7.69	7.11	7.11	ppb
Manganese	55-2	8.52	8.46	8.53	8.51	0.44	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MDAC00	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:25:16	DataFile Name :	087SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.05	0.05	13.84	ppb
Molybdenum	95-1	0.02	0.03	0.06	0.04	48.88	ppb
Molybdenum	96-1	0.04	0.05	0.06	0.05	20.77	ppb
Molybdenum	97-1	0.08	0.04	0.06	0.06	35.75	ppb
Molybdenum	98-1	0.03	0.05	0.05	0.04	29.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.36	0.37	0.38	8.68	ppb
Phosphorus	31-2	25.68	-4.09	-5.39	5.40	325.58	ppb
Potassium	39-2	5.43	4.31	4.33	4.69	13.66	ppb
Rhodium	103-2				100		%
Rhodium	103-1				101		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	0.74	0.00	0.99	0.57	89.21	ppb
Selenium	78-2	0.82	-0.52	0.61	0.30	238.07	ppb
Selenium	82-1	0.90	1.19	-0.11	0.66	103.66	ppb
Silicon	28-1	36.33	32.77	36.56	35.22	6.03	ppb
Silver	109-1	0.05	0.06	0.05	0.05	12.35	ppb
Silver	107-1	0.06	0.06	0.06	0.06	1.07	ppb
Sodium	23-2	-1.08	-3.64	-2.39	-2.37		ppb
Strontium	86-1	0.34	0.17	0.18	0.23	42.18	ppb
Strontium	88-1	0.20	0.20	0.19	0.19	2.67	ppb
Sulfur	34-1	-3433.61	-3518.48	-3479.96	-3477.35		ppb
Terbium	159-1				97		%
Terbium	159-2				102		%
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	0.35	0.37	0.40	0.38	6.92	ppb
Titanium	47-1	4.12	3.85	4.11	4.03	3.91	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	8.15	ppb
Vanadium	51-2	0.55	0.59	0.57	0.57	3.66	ppb
Yttrium	89-2				104		%
Yttrium	89-1				103		%
Zinc	66-2	10.00	9.76	9.90	9.88	1.23	ppb
Zirconium	90-1	0.15	0.06	0.06	0.09	59.95	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MDAC00	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:25:16	DataFile Name :	087SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.03	0.06	42.81	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-18	Instrumnet Name :	P7
Client Sample ID :	MDAC01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:28:46	DataFile Name :	088SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7164.00	7169.79	7197.22	7177.00	0.25	ppb
Antimony	121-1	3.01	2.94	2.98	2.98	1.34	ppb
Arsenic	75-2	41.37	41.37	41.11	41.28	0.36	ppb
Barium	135-1	60.91	59.54	60.65	60.37	1.20	ppb
Barium	137-1	61.27	60.06	60.69	60.67	1.00	ppb
Beryllium	9-1	0.09	0.14	0.10	0.11	22.15	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	1.06	0.08	0.85	0.66	77.77	ppb
Boron	11-1	0.68	0.69	0.75	0.70	5.63	ppb
Cadmium	106-1	-1.45	-1.90	-2.40	-1.92		ppb
Cadmium	108-1	0.49	2.05	0.35	0.96	97.84	ppb
Cadmium	111-1	0.08	-0.02	0.02	0.03	196.09	ppb
Calcium	43-1	361.53	367.48	348.35	359.12	2.73	ppb
Calcium	44-1	351.54	355.74	350.31	352.53	0.81	ppb
Chromium	52-2	6.12	6.07	6.01	6.07	0.91	ppb
Cobalt	59-2	2.37	2.39	2.36	2.37	0.79	ppb
Copper	63-2	120.25	119.84	120.26	120.11	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	165-1				100		%
Holmium	165-2				100		%
Indium	115-2				98		%
Indium	115-1				100		%
Iron	56-2	14935.10	14922.09	14894.03	14917.07	0.14	ppb
Iron	57-2	14383.43	14343.50	14447.91	14391.61	0.37	ppb
Lead	206-1	470.39	470.09	470.32	470.27	0.03	ppb
Lead	207-1	428.90	427.85	424.62	427.12	0.52	ppb
Lead	208-1	461.48	462.14	459.76	461.13	0.27	ppb
Lithium	6-1				75		%
Magnesium	24-2	117.64	123.24	120.67	120.52	2.32	ppb
Manganese	55-2	93.76	92.91	93.27	93.31	0.46	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-18	Instrumnet Name :	P7
Client Sample ID :	MDAC01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:28:46	DataFile Name :	088SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.93	0.98	0.94	0.95	2.74	ppb
Molybdenum	95-1	0.94	0.97	0.98	0.96	1.80	ppb
Molybdenum	96-1	0.99	1.00	0.95	0.98	3.05	ppb
Molybdenum	97-1	1.02	0.97	1.03	1.01	3.37	ppb
Molybdenum	98-1	0.93	0.94	0.92	0.93	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.42	2.41	2.31	2.38	2.57	ppb
Phosphorus	31-2	178.04	181.61	172.13	177.26	2.70	ppb
Potassium	39-2	105.59	107.72	109.20	107.50	1.69	ppb
Rhodium	103-2				98		%
Rhodium	103-1				102		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	2.52	3.04	3.75	3.10	19.90	ppb
Selenium	78-2	0.62	0.27	-0.31	0.19	246.35	ppb
Selenium	82-1	1.65	0.75	1.71	1.37	39.36	ppb
Silicon	28-1	998.94	1120.89	1074.86	1064.90	5.78	ppb
Silver	107-1	1.30	1.25	1.35	1.30	3.73	ppb
Silver	109-1	1.34	1.32	1.34	1.33	0.51	ppb
Sodium	23-2	32.15	30.69	30.21	31.02	3.24	ppb
Strontium	86-1	2.79	2.97	2.90	2.89	3.19	ppb
Strontium	88-1	2.91	3.14	2.90	2.98	4.62	ppb
Sulfur	34-1	-3658.46	-3692.55	-3699.73	-3683.58		ppb
Terbium	159-2				101		%
Terbium	159-1				99		%
Thallium	203-1	0.14	0.15	0.13	0.14	7.82	ppb
Thallium	205-1	0.16	0.16	0.15	0.15	2.99	ppb
Tin	118-1	7.26	7.27	7.20	7.24	0.53	ppb
Titanium	47-1	76.10	112.09	97.56	95.25	19.01	ppb
Uranium	238-1	0.28	0.31	0.32	0.30	5.69	ppb
Vanadium	51-2	11.17	11.17	11.06	11.13	0.59	ppb
Yttrium	89-2				102		%
Yttrium	89-1				105		%
Zinc	66-2	165.81	163.26	164.39	164.49	0.77	ppb
Zirconium	90-1	1.33	1.36	1.00	1.23	16.28	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-18	Instrumnet Name :	P7
Client Sample ID :	MDAC01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:28:46	DataFile Name :	088SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.99	1.26	0.97	1.07	14.70	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MDAC01	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:32:16	DataFile Name :	089SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	345.12	344.77	346.51	345.46	0.27	ppb
Antimony	121-1	-0.03	-0.05	-0.03	-0.04		ppb
Arsenic	75-2	2.17	2.00	2.02	2.06	4.64	ppb
Barium	135-1	2.91	3.06	2.72	2.90	5.76	ppb
Barium	137-1	2.92	2.86	3.35	3.04	8.76	ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	134.52	ppb
Bismuth	209-2				88		%
Bismuth	209-1				93		%
Boron	10-1	-0.19	-0.04	0.00	-0.08		ppb
Boron	11-1	0.08	0.33	0.26	0.22	56.88	ppb
Cadmium	106-1	-2.58	-2.93	-1.67	-2.39		ppb
Cadmium	108-1	0.02	0.03	-0.03	0.01	531.42	ppb
Cadmium	111-1	-0.19	-0.22	-0.11	-0.17		ppb
Calcium	43-1	21.28	18.79	21.42	20.50	7.23	ppb
Calcium	44-1	12.75	11.77	14.04	12.85	8.84	ppb
Chromium	52-2	0.29	0.30	0.29	0.30	2.73	ppb
Cobalt	59-2	0.09	0.10	0.10	0.10	6.38	ppb
Copper	63-2	5.73	5.84	5.75	5.77	1.08	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				99		%
Holmium	165-1				98		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	691.78	693.98	691.90	692.55	0.18	ppb
Iron	57-2	681.33	679.42	680.78	680.51	0.14	ppb
Lead	206-1	22.60	22.77	22.41	22.59	0.80	ppb
Lead	207-1	20.36	20.71	20.73	20.60	1.02	ppb
Lead	208-1	21.48	21.71	21.51	21.56	0.57	ppb
Lithium	6-1				74		%
Magnesium	24-2	4.96	5.36	5.52	5.28	5.45	ppb
Manganese	55-2	4.49	4.46	4.48	4.48	0.29	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MDAC01	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:32:16	DataFile Name :	089SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.05	0.05	6.51	ppb
Molybdenum	95-1	0.05	0.04	0.05	0.05	17.94	ppb
Molybdenum	96-1	0.02	0.04	0.04	0.03	44.87	ppb
Molybdenum	97-1	0.06	0.05	0.09	0.06	29.04	ppb
Molybdenum	98-1	0.03	0.04	0.06	0.04	29.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.12	0.07	0.09	34.45	ppb
Phosphorus	31-2	-18.46	6.81	-13.18	-8.28		ppb
Potassium	39-2	5.25	2.58	2.46	3.43	46.01	ppb
Rhodium	103-2				98		%
Rhodium	103-1				102		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	0.76	0.51	0.25	0.51	50.65	ppb
Selenium	78-2	0.29	1.20	-0.18	0.44	161.07	ppb
Selenium	82-1	0.34	0.70	0.22	0.42	59.33	ppb
Silicon	28-1	90.51	65.02	59.88	71.80	22.85	ppb
Silver	109-1	0.09	0.07	0.07	0.08	13.02	ppb
Silver	107-1	0.08	0.09	0.08	0.09	6.99	ppb
Sodium	23-2	-0.37	-1.95	-1.33	-1.22		ppb
Strontium	86-1	0.03	0.06	0.06	0.05	35.54	ppb
Strontium	88-1	0.11	0.12	0.11	0.11	5.98	ppb
Sulfur	34-1	-3815.13	-3866.11	-3766.88	-3816.04		ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
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	0.31	0.32	0.31	0.32	2.33	ppb
Titanium	47-1	4.51	4.56	3.23	4.10	18.40	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.63	ppb
Vanadium	51-2	0.50	0.52	0.55	0.52	4.02	ppb
Yttrium	89-2				102		%
Yttrium	89-1				104		%
Zinc	66-2	7.52	7.72	7.44	7.56	1.90	ppb
Zirconium	90-1	0.03	0.05	0.06	0.05	31.51	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MDAC01	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:32:16	DataFile Name :	089SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.61	0.04	0.04	0.23	143.99	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-19	Instrumnet Name :	P7
Client Sample ID :	MDAC02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:35:47	DataFile Name :	090SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3396.78	3370.89	3387.94	3385.20	0.39	ppb
Antimony	121-1	-0.06	-0.04	-0.04	-0.05		ppb
Arsenic	75-2	1.76	1.78	1.78	1.77	0.56	ppb
Barium	135-1	1.75	1.79	1.97	1.84	6.20	ppb
Barium	137-1	1.87	1.75	1.85	1.82	3.64	ppb
Beryllium	9-1	0.05	0.02	0.06	0.04	52.26	ppb
Bismuth	209-1				94		%
Bismuth	209-2				89		%
Boron	10-1	0.45	0.18	0.08	0.24	81.90	ppb
Boron	11-1	0.39	0.42	0.19	0.33	38.09	ppb
Cadmium	111-1	-0.15	-0.17	-0.18	-0.17		ppb
Cadmium	106-1	-1.62	-1.99	-1.97	-1.86		ppb
Cadmium	108-1	0.58	0.44	0.53	0.52	14.25	ppb
Calcium	43-1	127.94	144.96	136.62	136.51	6.23	ppb
Calcium	44-1	127.22	130.10	126.33	127.88	1.54	ppb
Chromium	52-2	5.53	5.48	5.59	5.53	1.04	ppb
Cobalt	59-2	0.12	0.15	0.11	0.13	13.36	ppb
Copper	63-2	2.83	2.84	2.87	2.85	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				100		%
Holmium	165-1				100		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	4192.09	4180.51	4164.63	4179.07	0.33	ppb
Iron	57-2	4053.27	4052.22	4019.37	4041.62	0.48	ppb
Lead	206-1	3.04	3.02	3.09	3.05	1.16	ppb
Lead	207-1	2.67	2.74	2.71	2.70	1.23	ppb
Lead	208-1	2.83	2.79	2.86	2.83	1.28	ppb
Lithium	6-1				75		%
Magnesium	24-2	25.23	25.83	22.15	24.40	8.08	ppb
Manganese	55-2	5.78	5.75	5.81	5.78	0.52	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-19	Instrumnet Name :	P7
Client Sample ID :	MDAC02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:35:47	DataFile Name :	090SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.12	3.25	3.20	3.19	2.15	ppb
Molybdenum	95-1	1.35	1.42	1.42	1.40	2.84	ppb
Molybdenum	96-1	1.78	1.77	1.81	1.79	0.99	ppb
Molybdenum	97-1	1.44	1.41	1.40	1.42	1.67	ppb
Molybdenum	98-1	1.31	1.34	1.32	1.32	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	1.03	0.97	0.99	3.90	ppb
Phosphorus	31-2	20.03	45.00	-1.66	21.12	110.52	ppb
Potassium	39-2	50.76	44.74	55.01	50.17	10.28	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-2				100		%
Scandium	45-1				104		%
Selenium	82-1	0.74	-0.20	0.56	0.37	136.39	ppb
Selenium	77-2	2.04	2.54	0.77	1.78	51.35	ppb
Selenium	78-2	0.75	0.15	0.39	0.43	69.43	ppb
Silicon	28-1	1368.91	1429.01	1572.32	1456.75	7.17	ppb
Silver	109-1	0.12	0.14	0.17	0.14	17.85	ppb
Silver	107-1	0.13	0.15	0.15	0.14	9.99	ppb
Sodium	23-2	9.75	9.41	11.22	10.13	9.49	ppb
Strontium	88-1	0.72	0.95	0.70	0.79	17.44	ppb
Strontium	86-1	0.66	0.93	0.48	0.69	33.36	ppb
Sulfur	34-1	-4189.00	-4181.75	-4121.82	-4164.19		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
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	0.30	0.27	0.32	0.30	8.81	ppb
Titanium	47-1	58.61	57.41	61.35	59.12	3.41	ppb
Uranium	238-1	0.14	0.14	0.16	0.15	6.36	ppb
Vanadium	51-2	11.09	11.27	11.41	11.26	1.44	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	3.96	4.00	4.15	4.04	2.56	ppb
Zirconium	90-1	4.12	3.94	3.99	4.02	2.26	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-19	Instrumnet Name :	P7
Client Sample ID :	MDAC02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:35:47	DataFile Name :	090SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.98	3.90	4.02	3.97	1.56	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MDAC02	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:39:16	DataFile Name :	091SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	157.61	169.26	166.96	164.61	3.75	ppb
Antimony	121-1	-0.20	-0.20	-0.20	-0.20		ppb
Arsenic	75-2	0.10	0.10	0.09	0.09	5.45	ppb
Barium	135-1	0.08	0.16	0.09	0.11	37.63	ppb
Barium	137-1	0.07	0.08	0.07	0.07	4.29	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	65.98	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	-0.32	0.08	0.13	-0.04		ppb
Boron	11-1	0.17	-0.01	0.09	0.09	103.68	ppb
Cadmium	106-1	-1.16	-2.62	-3.10	-2.29		ppb
Cadmium	108-1	0.02	0.19	0.00	0.07	148.66	ppb
Cadmium	111-1	-0.10	-0.22	-0.24	-0.18		ppb
Calcium	43-1	10.06	6.55	11.06	9.23	25.68	ppb
Calcium	44-1	2.77	2.70	0.58	2.01	61.89	ppb
Chromium	52-2	0.26	0.25	0.21	0.24	10.09	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.28	0.27	0.28	0.28	1.93	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				100		%
Holmium	165-1				97		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	194.36	195.49	196.15	195.33	0.46	ppb
Iron	57-2	198.48	192.94	192.58	194.67	1.70	ppb
Lead	206-1	0.18	0.17	0.22	0.19	14.04	ppb
Lead	207-1	0.14	0.16	0.20	0.17	19.47	ppb
Lead	208-1	0.17	0.18	0.19	0.18	6.08	ppb
Lithium	6-1				74		%
Magnesium	24-2	1.42	1.23	0.94	1.20	20.16	ppb
Manganese	55-2	0.30	0.25	0.23	0.26	14.46	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MDAC02	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:39:16	DataFile Name :	091SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.16	0.15	0.16	5.38	ppb
Molybdenum	95-1	0.06	0.05	0.06	0.06	3.66	ppb
Molybdenum	96-1	0.08	0.08	0.09	0.08	6.69	ppb
Molybdenum	97-1	0.07	0.08	0.06	0.07	13.77	ppb
Molybdenum	98-1	0.06	0.07	0.07	0.06	9.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.03	0.03	0.03	33.10	ppb
Phosphorus	31-2	-15.33	-19.02	-3.80	-12.72		ppb
Potassium	39-2	-6.02	-1.68	-3.56	-3.75		ppb
Rhodium	103-2				98		%
Rhodium	103-1				101		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	0.00	0.25	0.00	0.08	173.21	ppb
Selenium	78-2	-0.15	0.01	0.47	0.11	295.46	ppb
Selenium	82-1	1.55	0.47	-0.84	0.39	304.57	ppb
Silicon	28-1	68.79	73.85	96.59	79.75	18.57	ppb
Silver	109-1	0.02	0.02	0.02	0.02	23.42	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.33	ppb
Sodium	23-2	-2.19	-2.54	-2.52	-2.42		ppb
Strontium	86-1	0.09	-0.02	-0.09	-0.01		ppb
Strontium	88-1	0.00	-0.01	-0.01	0.00		ppb
Sulfur	34-1	-3910.65	-4014.60	-3972.97	-3966.07		ppb
Terbium	159-1				97		%
Terbium	159-2				101		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.00	0.02	0.00	317.60	ppb
Titanium	47-1	2.23	5.92	3.28	3.81	49.92	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	27.72	ppb
Vanadium	51-2	0.56	0.54	0.53	0.55	2.88	ppb
Yttrium	89-2				102		%
Yttrium	89-1				103		%
Zinc	66-2	0.18	0.10	0.03	0.10	71.65	ppb
Zirconium	90-1	0.20	0.22	0.22	0.21	5.34	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MDAC02	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:39:16	DataFile Name :	091SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.23	0.20	0.20	15.85	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-01	Instrumnet Name :	P7
Client Sample ID :	MDABX0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:42:47	DataFile Name :	092SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	254.48	246.06	250.29	250.28	1.68	ppb
Antimony	121-1	6.20	6.23	6.20	6.21	0.32	ppb
Arsenic	75-2	7.60	7.48	7.22	7.43	2.58	ppb
Barium	135-1	40.66	40.36	40.50	40.51	0.36	ppb
Barium	137-1	40.65	41.28	40.64	40.86	0.89	ppb
Beryllium	9-1	4.27	4.12	4.24	4.21	1.90	ppb
Bismuth	209-1				94		%
Bismuth	209-2				88		%
Boron	10-1	1.46	1.75	1.26	1.49	16.43	ppb
Boron	11-1	1.28	1.44	1.63	1.45	12.04	ppb
Cadmium	106-1	-0.24	0.90	0.78	0.48	129.87	ppb
Cadmium	108-1	3.38	3.48	2.76	3.21	12.11	ppb
Cadmium	111-1	3.37	3.52	3.65	3.51	3.92	ppb
Calcium	44-1	212.44	207.93	208.24	209.54	1.20	ppb
Calcium	43-1	224.27	218.67	220.63	221.19	1.28	ppb
Chromium	52-2	7.80	7.84	7.59	7.74	1.72	ppb
Cobalt	59-2	5.84	5.92	5.97	5.91	1.05	ppb
Copper	63-2	8.84	8.83	8.76	8.81	0.52	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				100		%
Holmium	165-1				101		%
Indium	115-2				97		%
Indium	115-1				101		%
Iron	56-2	199.98	203.20	200.85	201.34	0.83	ppb
Iron	57-2	198.10	198.81	197.08	198.00	0.44	ppb
Lead	206-1	6.06	6.14	6.17	6.12	0.87	ppb
Lead	207-1	5.54	5.82	5.68	5.68	2.43	ppb
Lead	208-1	5.81	5.91	5.91	5.88	1.04	ppb
Lithium	6-1				75		%
Magnesium	24-2	72.55	72.43	70.28	71.75	1.78	ppb
Manganese	55-2	6.89	7.00	7.12	7.00	1.64	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-01	Instrumnet Name :	P7
Client Sample ID :	MDABX0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:42:47	DataFile Name :	092SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.46	0.41	0.44	0.44	5.76	ppb
Molybdenum	95-1	0.02	0.04	0.04	0.03	46.34	ppb
Molybdenum	96-1	0.13	0.12	0.14	0.13	7.32	ppb
Molybdenum	97-1	0.05	0.04	0.10	0.06	54.24	ppb
Molybdenum	98-1	0.01	0.03	0.04	0.03	47.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.01	6.00	6.13	6.05	1.19	ppb
Phosphorus	31-2	-14.08	-24.18	-18.00	-18.75		ppb
Potassium	39-2	73.08	73.11	71.27	72.49	1.46	ppb
Rhodium	103-2				98		%
Rhodium	103-1				102		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	77-2	18.34	18.39	22.77	19.83	12.83	ppb
Selenium	78-2	18.26	16.69	17.89	17.62	4.67	ppb
Selenium	82-1	18.85	18.52	18.22	18.53	1.69	ppb
Silicon	28-1	178.84	172.31	194.75	181.97	6.34	ppb
Silver	107-1	3.86	3.99	3.90	3.92	1.72	ppb
Silver	109-1	3.91	3.92	3.82	3.88	1.34	ppb
Sodium	23-2	39.82	40.88	38.54	39.75	2.94	ppb
Strontium	86-1	1.77	1.78	1.85	1.80	2.38	ppb
Strontium	88-1	1.86	1.89	1.90	1.88	1.22	ppb
Sulfur	34-1	-4169.67	-4282.23	-4152.75	-4201.55		ppb
Terbium	159-2				102		%
Terbium	159-1				100		%
Thallium	203-1	3.45	3.47	3.30	3.41	2.67	ppb
Thallium	205-1	3.38	3.40	3.28	3.35	1.84	ppb
Tin	118-1	0.11	0.10	0.10	0.10	4.28	ppb
Titanium	47-1	2.49	2.32	2.27	2.36	4.83	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	7.90	ppb
Vanadium	51-2	18.60	18.69	18.51	18.60	0.48	ppb
Yttrium	89-2				101		%
Yttrium	89-1				105		%
Zinc	66-2	16.41	16.89	15.77	16.35	3.44	ppb
Zirconium	90-1	0.65	0.62	0.65	0.64	3.11	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-01	Instrumnet Name :	P7
Client Sample ID :	MDABX0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:42:47	DataFile Name :	092SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.65	0.62	0.59	0.62	4.84	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX0	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:46:17	DataFile Name :	093SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.56	12.41	11.18	12.05	6.28	ppb
Antimony	121-1	0.12	0.11	0.12	0.12	1.90	ppb
Arsenic	75-2	0.43	0.40	0.43	0.42	3.85	ppb
Barium	135-1	2.09	2.08	2.04	2.07	1.05	ppb
Barium	137-1	2.07	2.06	1.94	2.02	3.62	ppb
Beryllium	9-1	0.15	0.26	0.19	0.20	28.72	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Boron	10-1	-0.01	-0.05	-0.14	-0.07		ppb
Boron	11-1	0.19	0.10	0.16	0.15	31.22	ppb
Cadmium	106-1	-2.03	-2.80	-1.95	-2.26		ppb
Cadmium	108-1	0.20	0.08	0.15	0.14	42.89	ppb
Cadmium	111-1	0.02	-0.04	0.02	0.00	2092.36	ppb
Calcium	43-1	9.12	11.10	10.00	10.08	9.85	ppb
Calcium	44-1	5.18	5.05	4.16	4.80	11.58	ppb
Chromium	52-2	0.38	0.38	0.35	0.37	4.13	ppb
Cobalt	59-2	0.28	0.28	0.27	0.28	2.46	ppb
Copper	63-2	0.60	0.60	0.57	0.59	3.04	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				99		%
Holmium	165-1				99		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	9.53	9.37	9.23	9.38	1.61	ppb
Iron	57-2	8.52	9.02	9.23	8.92	4.14	ppb
Lead	206-1	0.37	0.37	0.37	0.37	0.76	ppb
Lead	207-1	0.34	0.35	0.33	0.34	3.96	ppb
Lead	208-1	0.35	0.35	0.35	0.35	1.01	ppb
Lithium	6-1				74		%
Magnesium	24-2	3.23	2.94	3.31	3.16	6.13	ppb
Manganese	55-2	0.36	0.34	0.35	0.35	3.86	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX0	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:46:17	DataFile Name :	093SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.03	0.03	34.48	ppb
Molybdenum	95-1	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	96-1	-0.02	-0.02	0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	98-1	-0.02	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.24	0.29	0.28	13.36	ppb
Phosphorus	31-2	-24.17	-29.04	-16.21	-23.14		ppb
Potassium	39-2	6.08	2.47	3.46	4.00	46.62	ppb
Rhodium	103-2				98		%
Rhodium	103-1				101		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	0.00	2.02	1.76	1.26	87.21	ppb
Selenium	78-2	0.38	0.63	0.95	0.65	43.47	ppb
Selenium	82-1	2.28	0.92	1.15	1.45	50.39	ppb
Silicon	28-1	-10.04	-7.54	-7.55	-8.37		ppb
Silver	109-1	0.21	0.21	0.20	0.20	3.93	ppb
Silver	107-1	0.21	0.21	0.18	0.20	6.98	ppb
Sodium	23-2	0.01	-0.22	0.74	0.18	286.82	ppb
Strontium	86-1	0.12	0.05	0.03	0.07	63.45	ppb
Strontium	88-1	0.06	0.06	0.05	0.06	9.31	ppb
Sulfur	34-1	-3531.68	-3306.78	-3476.51	-3438.32		ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.15	0.15	0.16	0.15	1.79	ppb
Thallium	205-1	0.17	0.15	0.16	0.16	6.59	ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.05	0.13	0.13	0.10	45.31	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.91	0.89	0.90	0.90	1.31	ppb
Yttrium	89-2				102		%
Yttrium	89-1				103		%
Zinc	66-2	0.77	0.74	0.62	0.71	11.03	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	12.05	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX0	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:46:17	DataFile Name :	093SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.04	0.05	22.24	ppb

LB Number : LB86284 Operator : Jaswal
 Lab Sample ID : I2153-04 Instrumnet Name : P7
 Client Sample ID : MDABX8 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-09 17:49:48 DataFile Name : 094SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7520.01	7588.83	7668.81	7592.55	0.98	ppb
Antimony	121-1	0.00	0.04	0.02	0.02	96.71	ppb
Arsenic	75-2	2.17	2.06	2.21	2.15	3.61	ppb
Barium	135-1	6.86	6.97	6.68	6.84	2.13	ppb
Barium	137-1	6.79	6.49	6.69	6.66	2.36	ppb
Beryllium	9-1	0.08	0.15	0.11	0.11	29.27	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	0.27	0.43	-0.25	0.15	238.71	ppb
Boron	11-1	0.37	0.32	0.23	0.31	22.24	ppb
Cadmium	106-1	-1.51	-2.27	-2.80	-2.20		ppb
Cadmium	108-1	0.18	0.21	0.31	0.23	29.26	ppb
Cadmium	111-1	-0.11	-0.17	-0.22	-0.17		ppb
Calcium	43-1	296.79	295.86	298.79	297.14	0.50	ppb
Calcium	44-1	292.87	293.14	293.90	293.30	0.18	ppb
Chromium	52-2	4.57	4.77	4.54	4.63	2.66	ppb
Cobalt	59-2	1.32	1.27	1.29	1.29	1.70	ppb
Copper	63-2	6.95	6.95	6.96	6.96	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				100		%
Holmium	165-1				101		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	5689.67	5769.75	5777.89	5745.77	0.85	ppb
Iron	57-2	5474.40	5516.67	5535.23	5508.77	0.57	ppb
Lead	206-1	6.52	6.63	6.61	6.59	0.86	ppb
Lead	207-1	5.89	5.90	5.71	5.83	1.79	ppb
Lead	208-1	6.21	6.19	6.10	6.17	0.98	ppb
Lithium	6-1				77		%
Magnesium	24-2	122.10	120.15	126.57	122.94	2.68	ppb
Manganese	55-2	72.56	72.93	73.27	72.92	0.49	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-04	Instrumnet Name :	P7
Client Sample ID :	MDABX8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:49:48	DataFile Name :	094SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.16	1.35	1.27	1.26	7.55	ppb
Molybdenum	95-1	0.36	0.36	0.39	0.37	3.49	ppb
Molybdenum	96-1	0.55	0.55	0.54	0.55	1.38	ppb
Molybdenum	97-1	0.37	0.40	0.41	0.39	5.08	ppb
Molybdenum	98-1	0.35	0.37	0.35	0.36	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.74	1.72	1.68	1.71	1.68	ppb
Phosphorus	31-2	64.88	90.39	55.99	70.42	25.36	ppb
Potassium	39-2	71.72	68.98	74.65	71.78	3.95	ppb
Rhodium	103-2				97		%
Rhodium	103-1				102		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	77-2	1.54	2.32	2.81	2.22	28.80	ppb
Selenium	78-2	0.07	0.05	0.26	0.13	88.37	ppb
Selenium	82-1	0.14	0.98	0.40	0.50	85.21	ppb
Silicon	28-1	757.22	670.36	749.13	725.57	6.61	ppb
Silver	109-1	0.13	0.14	0.15	0.14	9.95	ppb
Silver	107-1	0.13	0.15	0.18	0.15	17.64	ppb
Sodium	23-2	13.51	11.30	13.23	12.68	9.49	ppb
Strontium	86-1	0.94	0.95	0.97	0.95	1.73	ppb
Strontium	88-1	0.92	0.94	0.93	0.93	1.18	ppb
Sulfur	34-1	-3572.80	-3660.55	-3738.91	-3657.42		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.04	0.02	0.03	0.03	19.63	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	11.99	ppb
Tin	118-1	0.25	0.25	0.25	0.25	0.36	ppb
Titanium	47-1	69.77	77.90	78.17	75.28	6.34	ppb
Uranium	238-1	0.29	0.28	0.28	0.28	2.15	ppb
Vanadium	51-2	10.51	10.54	10.84	10.63	1.72	ppb
Yttrium	89-2				100		%
Yttrium	89-1				105		%
Zinc	66-2	12.51	12.53	13.13	12.72	2.77	ppb
Zirconium	90-1	1.44	1.40	1.46	1.43	1.91	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-04	Instrumnet Name :	P7
Client Sample ID :	MDABX8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:49:48	DataFile Name :	094SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.45	1.50	1.44	1.46	2.35	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX8	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:53:18	DataFile Name :	095SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	380.21	378.75	372.10	377.02	1.15	ppb
Antimony	121-1	-0.20	-0.20	-0.19	-0.20		ppb
Arsenic	75-2	0.09	0.11	0.15	0.12	24.51	ppb
Barium	135-1	0.34	0.33	0.31	0.33	4.77	ppb
Barium	137-1	0.31	0.35	0.37	0.34	7.94	ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	35.70	ppb
Bismuth	209-2				89		%
Bismuth	209-1				94		%
Boron	10-1	-0.25	-0.11	-0.25	-0.20		ppb
Boron	11-1	-0.05	0.12	0.05	0.04	202.81	ppb
Cadmium	106-1	-1.15	-2.99	-1.62	-1.92		ppb
Cadmium	108-1	-0.03	0.03	0.02	0.01	576.53	ppb
Cadmium	111-1	-0.09	-0.24	-0.13	-0.15		ppb
Calcium	43-1	12.97	18.63	14.87	15.49	18.59	ppb
Calcium	44-1	10.46	10.61	10.42	10.50	0.96	ppb
Chromium	52-2	0.18	0.21	0.24	0.21	15.18	ppb
Cobalt	59-2	0.06	0.05	0.05	0.05	8.70	ppb
Copper	63-2	0.52	0.52	0.49	0.51	2.86	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				99		%
Holmium	165-1				99		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	273.54	272.98	271.40	272.64	0.41	ppb
Iron	57-2	266.28	276.66	271.34	271.42	1.91	ppb
Lead	206-1	0.39	0.40	0.38	0.39	3.39	ppb
Lead	207-1	0.31	0.33	0.34	0.32	4.46	ppb
Lead	208-1	0.35	0.36	0.36	0.36	1.46	ppb
Lithium	6-1				76		%
Magnesium	24-2	6.02	6.15	6.25	6.14	1.90	ppb
Manganese	55-2	3.45	3.53	3.69	3.56	3.54	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX8	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:53:18	DataFile Name :	095SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.05	0.04	23.69	ppb
Molybdenum	95-1	0.00	0.00	0.02	0.01	282.57	ppb
Molybdenum	96-1	0.00	0.03	0.02	0.02	99.50	ppb
Molybdenum	97-1	0.02	0.03	0.01	0.02	58.40	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	15.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.08	0.04	0.07	34.62	ppb
Phosphorus	31-2	-13.04	-12.60	-19.10	-14.91		ppb
Potassium	39-2	4.57	1.50	3.91	3.33	48.50	ppb
Rhodium	103-2				97		%
Rhodium	103-1				102		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	0.26	0.25	0.26	0.25	0.30	ppb
Selenium	78-2	0.62	-0.01	0.45	0.35	92.23	ppb
Selenium	82-1	0.52	1.12	0.22	0.62	74.07	ppb
Silicon	28-1	24.84	24.36	45.22	31.47	37.82	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.46	ppb
Silver	107-1	0.02	0.02	0.02	0.02	24.25	ppb
Sodium	23-2	-0.78	-2.53	0.49	-0.94		ppb
Strontium	86-1	0.06	-0.06	0.00	0.00	2883.80	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	10.23	ppb
Sulfur	34-1	-3337.76	-3332.30	-3474.65	-3381.57		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
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	-0.01	0.00	0.01	0.00		ppb
Titanium	47-1	3.54	3.53	3.64	3.57	1.70	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	37.62	ppb
Vanadium	51-2	0.56	0.50	0.50	0.52	5.84	ppb
Yttrium	89-2				101		%
Yttrium	89-1				104		%
Zinc	66-2	0.72	0.60	0.61	0.64	10.50	ppb
Zirconium	90-1	0.07	0.06	0.16	0.10	57.80	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX8	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:53:18	DataFile Name :	095SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.07	0.11	0.09	18.78	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-05	Instrumnet Name :	P7
Client Sample ID :	MDABX8D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:56:49	DataFile Name :	096SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7754.66	7923.13	7801.78	7826.52	1.11	ppb
Antimony	121-1	0.05	-0.01	0.02	0.02	146.37	ppb
Arsenic	75-2	2.14	2.24	2.17	2.18	2.29	ppb
Barium	135-1	7.36	7.08	6.56	7.00	5.81	ppb
Barium	137-1	6.92	7.25	6.89	7.02	2.87	ppb
Beryllium	9-1	0.08	0.10	0.08	0.09	11.22	ppb
Bismuth	209-1				96		%
Bismuth	209-2				90		%
Boron	10-1	0.32	0.21	0.13	0.22	42.82	ppb
Boron	11-1	0.32	0.32	0.08	0.24	56.43	ppb
Cadmium	106-1	-2.00	-1.67	-1.83	-1.83		ppb
Cadmium	108-1	0.19	0.22	0.12	0.18	30.31	ppb
Cadmium	111-1	-0.16	-0.13	-0.13	-0.14		ppb
Calcium	43-1	299.02	314.12	306.60	306.58	2.46	ppb
Calcium	44-1	296.29	300.20	298.60	298.36	0.66	ppb
Chromium	52-2	4.71	4.91	4.62	4.74	3.14	ppb
Cobalt	59-2	1.36	1.33	1.37	1.35	1.40	ppb
Copper	63-2	6.96	7.12	7.03	7.03	1.15	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				100		%
Holmium	165-1				102		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	5936.13	5913.68	5916.73	5922.18	0.21	ppb
Iron	57-2	5615.01	5695.85	5694.39	5668.42	0.82	ppb
Lead	206-1	6.65	6.69	6.67	6.67	0.25	ppb
Lead	207-1	5.86	5.93	5.98	5.92	1.08	ppb
Lead	208-1	6.24	6.22	6.30	6.25	0.71	ppb
Lithium	6-1				79		%
Magnesium	24-2	126.40	129.78	126.86	127.68	1.44	ppb
Manganese	55-2	74.66	75.20	74.73	74.87	0.39	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-05	Instrumnet Name :	P7
Client Sample ID :	MDABX8D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:56:49	DataFile Name :	096SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.22	1.21	1.23	1.22	1.09	ppb
Molybdenum	95-1	0.36	0.43	0.39	0.39	9.10	ppb
Molybdenum	96-1	0.53	0.58	0.56	0.55	4.33	ppb
Molybdenum	97-1	0.41	0.36	0.41	0.39	8.06	ppb
Molybdenum	98-1	0.36	0.39	0.37	0.37	4.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.80	1.83	1.84	1.82	1.08	ppb
Phosphorus	31-2	63.34	99.66	94.87	85.96	22.96	ppb
Potassium	39-2	74.24	82.29	77.98	78.17	5.15	ppb
Rhodium	103-2				97		%
Rhodium	103-1				102		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	1.03	2.32	0.52	1.29	72.08	ppb
Selenium	78-2	-0.16	-0.64	0.37	-0.14		ppb
Selenium	82-1	0.68	0.85	1.82	1.12	55.18	ppb
Silicon	28-1	843.80	818.72	798.55	820.35	2.76	ppb
Silver	109-1	0.13	0.14	0.15	0.14	5.85	ppb
Silver	107-1	0.14	0.14	0.15	0.14	1.48	ppb
Sodium	23-2	16.09	13.51	13.64	14.42	10.09	ppb
Strontium	86-1	1.04	2.98	0.89	1.64	71.29	ppb
Strontium	88-1	1.00	0.98	1.03	1.00	2.88	ppb
Sulfur	34-1	-3886.62	-3827.88	-3941.89	-3885.46		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.03	0.01	0.03	38.74	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	6.20	ppb
Tin	118-1	0.27	0.32	0.27	0.29	9.45	ppb
Titanium	47-1	79.12	76.67	77.72	77.84	1.58	ppb
Uranium	238-1	0.28	0.29	0.29	0.29	1.51	ppb
Vanadium	51-2	10.86	11.02	10.93	10.94	0.72	ppb
Yttrium	89-2				100		%
Yttrium	89-1				104		%
Zinc	66-2	7.05	6.59	6.80	6.81	3.38	ppb
Zirconium	90-1	1.49	1.76	1.65	1.63	8.28	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-05	Instrumnet Name :	P7
Client Sample ID :	MDABX8D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:56:49	DataFile Name :	096SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.61	1.58	1.53	1.57	2.52	ppb

LB Number : LB86284 Operator : Jaswal
 Lab Sample ID : I2153-05DLX20 Instrumnet Name : P7
 Client Sample ID : MDABX8D Dilution Factor : 20
 Date & Time Acquired :: 2017-03-09 18:00:20 DataFile Name : 097SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	445.41	395.10	396.29	412.27	6.96	ppb
Antimony	121-1	-0.21	-0.21	-0.20	-0.20		ppb
Arsenic	75-2	0.11	0.07	0.10	0.09	20.11	ppb
Barium	135-1	0.35	0.35	0.28	0.33	11.61	ppb
Barium	137-1	0.32	0.36	0.33	0.34	6.03	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	87.14	ppb
Bismuth	209-1				94		%
Bismuth	209-2				88		%
Boron	10-1	-0.21	-0.17	-0.02	-0.13		ppb
Boron	11-1	-0.06	0.17	0.03	0.05	243.84	ppb
Cadmium	106-1	-1.28	-2.20	-1.40	-1.63		ppb
Cadmium	108-1	-0.06	0.03	-0.01	-0.01		ppb
Cadmium	111-1	-0.10	-0.17	-0.11	-0.13		ppb
Calcium	43-1	13.10	11.24	15.42	13.25	15.79	ppb
Calcium	44-1	9.98	9.29	9.22	9.50	4.44	ppb
Chromium	52-2	0.21	0.29	0.22	0.24	17.76	ppb
Cobalt	59-2	0.06	0.06	0.06	0.06	3.67	ppb
Copper	63-2	0.49	0.50	0.48	0.49	2.36	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				100		%
Holmium	165-1				100		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	279.43	281.48	280.12	280.34	0.37	ppb
Iron	57-2	274.34	285.77	274.04	278.05	2.41	ppb
Lead	206-1	0.40	0.41	0.40	0.40	1.97	ppb
Lead	207-1	0.37	0.37	0.35	0.36	4.10	ppb
Lead	208-1	0.36	0.38	0.37	0.37	2.06	ppb
Lithium	6-1				77		%
Magnesium	24-2	5.99	6.89	6.89	6.59	7.89	ppb
Manganese	55-2	3.71	3.70	3.59	3.67	1.88	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX8D	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 18:00:20	DataFile Name :	097SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.05	0.05	18.51	ppb
Molybdenum	95-1	-0.01	0.01	0.00	0.00	2880.99	ppb
Molybdenum	96-1	0.02	0.00	0.01	0.01	62.51	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.02	27.67	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	235.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.07	0.08	0.07	27.86	ppb
Phosphorus	31-2	-18.37	-19.30	-3.55	-13.74		ppb
Potassium	39-2	1.85	2.61	1.68	2.04	24.18	ppb
Rhodium	103-2				98		%
Rhodium	103-1				103		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	0.00	0.00	0.25	0.08	173.21	ppb
Selenium	78-2	0.19	0.46	1.10	0.58	79.44	ppb
Selenium	82-1	1.37	0.47	0.68	0.84	55.92	ppb
Silicon	28-1	34.93	32.57	24.57	30.69	17.69	ppb
Silver	109-1	0.02	0.02	0.02	0.02	12.50	ppb
Silver	107-1	0.02	0.02	0.03	0.02	21.00	ppb
Sodium	23-2	-1.97	-1.05	-0.07	-1.03		ppb
Strontium	86-1	0.00	-0.01	0.10	0.03	217.65	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	18.80	ppb
Sulfur	34-1	-3884.76	-3807.32	-3745.97	-3812.68		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
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	-0.02	-0.01	-0.02	-0.01		ppb
Titanium	47-1	4.00	3.67	3.88	3.85	4.27	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.11	ppb
Vanadium	51-2	0.52	0.56	0.52	0.53	4.32	ppb
Yttrium	89-2				101		%
Yttrium	89-1				104		%
Zinc	66-2	0.26	0.29	0.20	0.25	17.99	ppb
Zirconium	90-1	0.08	0.07	0.08	0.08	9.85	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX8D	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 18:00:20	DataFile Name :	097SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.09	0.08	0.08	4.53	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-04LX5	Instrumnet Name :	P7
Client Sample ID :	MDABX8L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-09 18:03:51	DataFile Name :	098SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1485.28	1471.93	1480.10	1479.10	0.45	ppb
Antimony	121-1	-0.18	-0.19	-0.18	-0.18		ppb
Arsenic	75-2	0.38	0.44	0.41	0.41	7.13	ppb
Barium	135-1	1.29	1.24	1.25	1.26	1.76	ppb
Barium	137-1	1.35	1.32	1.39	1.35	2.63	ppb
Beryllium	9-1	0.01	0.03	0.01	0.02	50.55	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	-0.23	-0.28	0.13	-0.13		ppb
Boron	11-1	0.05	-0.01	0.00	0.01	229.01	ppb
Cadmium	106-1	-2.38	-1.52	-1.70	-1.87		ppb
Cadmium	108-1	0.05	0.05	0.03	0.04	19.88	ppb
Cadmium	111-1	-0.19	-0.12	-0.14	-0.15		ppb
Calcium	43-1	61.37	58.42	65.29	61.69	5.59	ppb
Calcium	44-1	49.52	54.75	51.01	51.76	5.20	ppb
Chromium	52-2	0.88	0.86	0.83	0.86	3.12	ppb
Cobalt	59-2	0.24	0.26	0.26	0.25	3.23	ppb
Copper	63-2	1.36	1.35	1.40	1.37	2.09	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				100		%
Holmium	165-1				98		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	1059.07	1060.46	1057.25	1058.93	0.15	ppb
Iron	57-2	1074.03	1070.21	1048.93	1064.39	1.27	ppb
Lead	206-1	1.33	1.31	1.30	1.31	0.85	ppb
Lead	207-1	1.18	1.20	1.14	1.17	2.82	ppb
Lead	208-1	1.24	1.26	1.24	1.25	1.12	ppb
Lithium	6-1				74		%
Magnesium	24-2	25.80	24.08	24.26	24.71	3.84	ppb
Manganese	55-2	14.17	13.89	13.82	13.96	1.33	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-04LX5	Instrumnet Name :	P7
Client Sample ID :	MDABX8L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-09 18:03:51	DataFile Name :	098SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.19	0.19	0.19	1.12	ppb
Molybdenum	95-1	0.06	0.06	0.06	0.06	3.35	ppb
Molybdenum	96-1	0.08	0.11	0.08	0.09	19.29	ppb
Molybdenum	97-1	0.07	0.05	0.08	0.07	24.69	ppb
Molybdenum	98-1	0.04	0.06	0.05	0.05	14.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.30	0.31	0.32	11.38	ppb
Phosphorus	31-2	-3.30	-15.53	-15.56	-11.46		ppb
Potassium	39-2	12.11	20.36	13.52	15.33	28.79	ppb
Rhodium	103-2				98		%
Rhodium	103-1				102		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	0.25	0.00	0.25	0.17	86.60	ppb
Selenium	78-2	-0.02	-0.67	0.75	0.02	3640.96	ppb
Selenium	82-1	0.92	1.88	0.26	1.02	79.70	ppb
Silicon	28-1	161.90	166.00	164.81	164.24	1.28	ppb
Silver	109-1	0.02	0.03	0.03	0.02	12.74	ppb
Silver	107-1	0.02	0.02	0.02	0.02	11.25	ppb
Sodium	23-2	-0.69	0.12	1.26	0.23	430.86	ppb
Strontium	86-1	0.11	0.19	0.15	0.15	29.72	ppb
Strontium	88-1	0.15	0.16	0.17	0.16	5.96	ppb
Sulfur	34-1	-3776.50	-3446.31	-3564.35	-3595.72		ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.03	0.05	0.03	44.38	ppb
Titanium	47-1	13.85	13.46	13.07	13.46	2.89	ppb
Uranium	238-1	0.05	0.06	0.06	0.06	9.31	ppb
Vanadium	51-2	2.11	2.07	1.92	2.03	4.87	ppb
Yttrium	89-2				103		%
Yttrium	89-1				104		%
Zinc	66-2	2.04	2.37	2.11	2.17	7.81	ppb
Zirconium	90-1	0.26	0.24	0.24	0.25	3.48	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-04LX5	Instrumnet Name :	P7
Client Sample ID :	MDABX8L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-09 18:03:51	DataFile Name :	098SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.32	0.27	0.30	8.12	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	MDABX8L	Dilution Factor :	100
Date & Time Acquired ::	2017-03-09 18:07:26	DataFile Name :	099SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	71.90	71.27	73.69	72.29	1.74	ppb
Antimony	121-1	-0.22	-0.22	-0.21	-0.22		ppb
Arsenic	75-2	0.01	0.02	0.02	0.02	32.40	ppb
Barium	135-1	0.11	0.07	0.05	0.08	38.33	ppb
Barium	137-1	0.08	0.07	0.04	0.06	35.77	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	134.10	ppb
Bismuth	209-1				90		%
Bismuth	209-2				87		%
Boron	10-1	0.16	-0.18	-0.09	-0.03		ppb
Boron	11-1	-0.04	0.06	0.05	0.02	261.89	ppb
Cadmium	111-1	-0.13	-0.10	-0.08	-0.10		ppb
Cadmium	106-1	-1.55	-1.26	-0.97	-1.26		ppb
Cadmium	108-1	0.00	0.02	0.03	0.02	85.22	ppb
Calcium	43-1	5.22	7.83	2.27	5.11	54.47	ppb
Calcium	44-1	-1.90	-1.56	-2.23	-1.90		ppb
Chromium	52-2	0.05	0.05	0.05	0.05	0.60	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.12	0.12	0.11	0.12	5.61	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				99		%
Holmium	165-1				97		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	51.46	51.92	51.67	51.69	0.44	ppb
Iron	57-2	51.92	52.29	55.01	53.08	3.18	ppb
Lead	206-1	0.10	0.07	0.10	0.09	18.27	ppb
Lead	207-1	0.08	0.08	0.07	0.08	9.50	ppb
Lead	208-1	0.08	0.08	0.08	0.08	4.60	ppb
Lithium	6-1				72		%
Magnesium	24-2	1.42	1.04	1.41	1.29	16.88	ppb
Manganese	55-2	0.69	0.64	0.65	0.66	3.93	ppb

LB Number : LB86284 Operator : Jaswal
 Lab Sample ID : I2153-04LDLX100 Instrumnet Name : P7
 Client Sample ID : MDABX8L Dilution Factor : 100
 Date & Time Acquired :: 2017-03-09 18:07:26 DataFile Name : 099SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.03	-0.01	-0.01	-0.02		ppb
Molybdenum	97-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	98-1	-0.02	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	-14.84	-27.82	-16.88	-19.85		ppb
Potassium	39-2	-1.75	4.35	-5.06	-0.82		ppb
Rhodium	103-2				98		%
Rhodium	103-1				102		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.89	0.47	0.55	0.64	35.28	ppb
Selenium	82-1	0.39	0.70	0.49	0.53	29.39	ppb
Silicon	28-1	-5.48	-9.60	-6.75	-7.28		ppb
Silver	109-1	0.01	0.01	0.00	0.01	44.52	ppb
Silver	107-1	0.01	0.01	0.01	0.01	1.40	ppb
Sodium	23-2	-1.84	-1.60	-2.49	-1.97		ppb
Strontium	86-1	-0.02	-0.13	0.04	-0.03		ppb
Strontium	88-1	-0.01	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-3155.09	-3520.82	-3431.09	-3369.00		ppb
Terbium	159-1				96		%
Terbium	159-2				100		%
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	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.68	0.74	0.67	0.70	6.00	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.11	0.11	0.09	0.10	12.47	ppb
Yttrium	89-2				103		%
Yttrium	89-1				104		%
Zinc	66-2	0.00	0.01	0.03	0.02	96.02	ppb
Zirconium	90-1	0.04	0.02	0.01	0.02	77.58	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	MDABX8L	Dilution Factor :	100
Date & Time Acquired ::	2017-03-09 18:07:26	DataFile Name :	099SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	50.44	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV095	Instrumnet Name :	P7
Client Sample ID :	CCV095	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 18:22:23	DataFile Name :	103CCV_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9069.14	9048.61	9071.60	9063.12	0.14	ppb
Antimony	121-1	497.66	490.17	490.70	492.84	0.85	ppb
Arsenic	75-2	478.21	479.59	479.30	479.04	0.15	ppb
Barium	135-1	2465.03	2416.19	2446.24	2442.49	1.01	ppb
Barium	137-1	2471.60	2418.93	2444.82	2445.12	1.08	ppb
Beryllium	9-1	534.10	536.81	539.34	536.75	0.49	ppb
Bismuth	209-1				89		%
Bismuth	209-2				89		%
Boron	10-1	538.79	549.76	562.83	550.46	2.19	ppb
Boron	11-1	538.84	544.99	557.38	547.07	1.73	ppb
Cadmium	106-1	481.04	490.85	487.17	486.36	1.02	ppb
Cadmium	108-1	485.49	489.45	490.84	488.59	0.57	ppb
Cadmium	111-1	487.76	491.78	488.25	489.27	0.45	ppb
Calcium	43-1	45793.88	46448.68	45614.31	45952.29	0.96	ppb
Calcium	44-1	47111.48	47358.47	46939.69	47136.54	0.45	ppb
Chromium	52-2	463.03	462.97	462.13	462.71	0.11	ppb
Cobalt	59-2	458.51	459.15	458.10	458.58	0.12	ppb
Copper	63-2	948.26	941.88	945.77	945.30	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				103		%
Holmium	165-1				99		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	23321.73	23140.08	23328.63	23263.48	0.46	ppb
Iron	57-2	22186.54	22193.98	22259.33	22213.28	0.18	ppb
Lead	206-1	463.93	465.49	472.12	467.18	0.93	ppb
Lead	207-1	453.83	456.00	456.54	455.45	0.32	ppb
Lead	208-1	474.19	472.18	476.15	474.17	0.42	ppb
Lithium	6-1				75		%
Magnesium	24-2	47967.88	47978.45	48142.89	48029.74	0.20	ppb
Manganese	55-2	947.31	944.45	944.67	945.48	0.17	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV095	Instrumnet Name :	P7
Client Sample ID :	CCV095	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 18:22:23	DataFile Name :	103CCV_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	470.26	479.69	467.77	472.57	1.33	ppb
Molybdenum	95-1	463.52	459.23	456.54	459.76	0.77	ppb
Molybdenum	96-1	456.83	456.07	448.32	453.74	1.04	ppb
Molybdenum	97-1	461.60	460.30	456.34	459.41	0.60	ppb
Molybdenum	98-1	471.23	477.90	468.70	472.61	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	455.29	456.27	457.97	456.51	0.30	ppb
Phosphorus	31-2	9187.75	9582.38	9730.85	9500.33	2.95	ppb
Potassium	39-2	24407.49	24421.96	24398.29	24409.25	0.05	ppb
Rhodium	103-2				99		%
Rhodium	103-1				100		%
Scandium	45-1				107		%
Scandium	45-2				109		%
Selenium	77-2	452.19	474.26	466.77	464.41	2.42	ppb
Selenium	78-2	489.00	480.55	487.52	485.69	0.93	ppb
Selenium	82-1	468.25	465.53	459.78	464.52	0.93	ppb
Silicon	28-1	440.01	449.69	447.90	445.86	1.16	ppb
Silver	109-1	507.07	502.61	511.02	506.90	0.83	ppb
Silver	107-1	510.35	505.47	508.46	508.09	0.48	ppb
Sodium	23-2	48402.44	48586.21	48434.70	48474.45	0.20	ppb
Strontium	86-1	467.98	465.77	463.78	465.84	0.45	ppb
Strontium	88-1	479.57	485.54	476.28	480.46	0.98	ppb
Sulfur	34-1	6836.60	6868.77	6849.81	6851.73	0.24	ppb
Terbium	159-1				99		%
Terbium	159-2				104		%
Thallium	203-1	474.76	474.70	478.11	475.85	0.41	ppb
Thallium	205-1	486.48	492.68	494.54	491.23	0.86	ppb
Tin	118-1	499.39	494.22	496.09	496.56	0.53	ppb
Titanium	47-1	458.65	461.97	459.38	460.00	0.38	ppb
Uranium	238-1	434.75	442.91	448.54	442.07	1.57	ppb
Vanadium	51-2	462.43	460.46	461.89	461.59	0.22	ppb
Yttrium	89-2				107		%
Yttrium	89-1				107		%
Zinc	66-2	935.20	930.30	935.64	933.72	0.32	ppb
Zirconium	90-1	478.12	476.13	476.59	476.94	0.22	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV095	Instrumnet Name :	P7
Client Sample ID :	CCV095	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 18:22:23	DataFile Name :	103CCV_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	456.89	463.05	453.43	457.79	1.06	ppb

LB Number : LB86284 Operator : Jaswal
 Lab Sample ID : CCB095 Instrumnet Name : P7
 Client Sample ID : CCB095 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-09 18:29:51 DataFile Name : 104CCBE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.22	-0.29	0.15	0.02	1214.08	ppb
Antimony	121-1	1.34	1.57	1.87	1.59	16.95	ppb
Arsenic	75-2	0.20	0.30	0.33	0.28	24.81	ppb
Barium	135-1	0.01	0.01	0.01	0.01	14.26	ppb
Barium	137-1	0.01	0.01	0.01	0.01	29.57	ppb
Beryllium	9-1	0.07	0.08	0.09	0.08	11.24	ppb
Bismuth	209-1				90		%
Bismuth	209-2				89		%
Boron	10-1	7.41	7.52	5.97	6.97	12.40	ppb
Boron	11-1	7.16	6.90	6.90	6.99	2.14	ppb
Cadmium	106-1	-1.39	-1.79	-1.09	-1.42		ppb
Cadmium	108-1	-0.06	0.05	-0.01	-0.01		ppb
Cadmium	111-1	-0.10	-0.13	-0.07	-0.10		ppb
Calcium	43-1	-3.03	1.70	0.02	-0.44		ppb
Calcium	44-1	-7.55	-9.48	-8.93	-8.65		ppb
Chromium	52-2	0.01	0.00	0.01	0.01	48.39	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.02	0.01	0.04	0.02	55.49	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				100		%
Holmium	165-1				97		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	-0.28	-0.44	-0.46	-0.39		ppb
Iron	57-2	-0.79	-0.91	-1.30	-1.00		ppb
Lead	206-1	0.09	0.09	0.09	0.09	4.77	ppb
Lead	207-1	0.08	0.06	0.07	0.07	11.79	ppb
Lead	208-1	0.08	0.07	0.07	0.08	4.64	ppb
Lithium	6-1				74		%
Magnesium	24-2	-0.68	-0.61	-0.62	-0.64		ppb
Manganese	55-2	-0.03	-0.03	-0.03	-0.03		ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCB095	Instrumnet Name :	P7
Client Sample ID :	CCB095	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 18:29:51	DataFile Name :	104CCBE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.17	0.17	0.15	18.13	ppb
Molybdenum	95-1	0.34	0.43	0.59	0.45	27.98	ppb
Molybdenum	96-1	0.28	0.40	0.45	0.38	23.86	ppb
Molybdenum	97-1	0.34	0.48	0.54	0.45	22.58	ppb
Molybdenum	98-1	0.32	0.44	0.56	0.44	26.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.00	0.00	-0.01		ppb
Phosphorus	31-2	-30.19	-24.13	-31.79	-28.70		ppb
Potassium	39-2	8.76	5.26	-1.31	4.24	120.60	ppb
Rhodium	103-2				99		%
Rhodium	103-1				102		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	77-2	0.74	0.49	0.73	0.65	21.86	ppb
Selenium	78-2	0.87	1.50	1.11	1.16	27.43	ppb
Selenium	82-1	0.43	0.95	1.57	0.98	58.19	ppb
Silicon	28-1	-16.54	-17.78	-17.80	-17.37		ppb
Silver	109-1	0.02	0.01	0.02	0.02	29.15	ppb
Silver	107-1	0.02	0.02	0.02	0.02	9.63	ppb
Sodium	23-2	5.89	3.50	3.41	4.27	32.93	ppb
Strontium	86-1	-0.08	-0.02	0.01	-0.03		ppb
Strontium	88-1	-0.04	-0.04	-0.04	-0.04		ppb
Sulfur	34-1	-2470.53	-2570.91	-2433.16	-2491.53		ppb
Terbium	159-1				97		%
Terbium	159-2				102		%
Thallium	203-1	0.04	0.04	0.03	0.04	19.33	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	6.04	ppb
Tin	118-1	0.13	0.16	0.21	0.17	24.96	ppb
Titanium	47-1	-0.08	-0.03	-0.03	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	36.85	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	110.93	ppb
Yttrium	89-2				105		%
Yttrium	89-1				104		%
Zinc	66-2	0.08	0.00	-0.01	0.02	224.59	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	55.54	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCB095	Instrumnet Name :	P7
Client Sample ID :	CCB095	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 18:29:51	DataFile Name :	104CCBE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.05	0.03	51.91	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-06	Instrumnet Name :	P7
Client Sample ID :	MDABX8S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 18:33:22	DataFile Name :	105SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7848.22	7889.96	7817.36	7851.85	0.46	ppb
Antimony	121-1	21.19	21.51	21.57	21.42	0.94	ppb
Arsenic	75-2	9.95	9.59	9.95	9.83	2.12	ppb
Barium	135-1	388.29	395.29	392.97	392.18	0.91	ppb
Barium	137-1	393.93	398.69	398.88	397.17	0.71	ppb
Beryllium	9-1	11.04	10.64	11.05	10.91	2.17	ppb
Bismuth	209-2				91		%
Bismuth	209-1				92		%
Boron	10-1	5.52	6.08	5.45	5.68	6.08	ppb
Boron	11-1	5.20	5.01	5.26	5.16	2.56	ppb
Cadmium	106-1	6.20	7.54	5.99	6.57	12.84	ppb
Cadmium	108-1	9.14	9.72	9.75	9.53	3.62	ppb
Cadmium	111-1	9.95	10.14	9.97	10.02	1.02	ppb
Calcium	43-1	283.83	290.12	292.79	288.91	1.59	ppb
Calcium	44-1	282.80	287.66	284.31	284.92	0.87	ppb
Chromium	52-2	42.83	42.89	42.53	42.75	0.45	ppb
Cobalt	59-2	98.60	99.16	98.17	98.64	0.51	ppb
Copper	63-2	56.51	57.01	56.82	56.78	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				103		%
Holmium	165-1				99		%
Indium	115-2				101		%
Indium	115-1				102		%
Iron	56-2	5808.03	5825.73	5755.81	5796.52	0.63	ppb
Iron	57-2	5523.84	5602.50	5546.13	5557.49	0.73	ppb
Lead	206-1	10.19	10.18	10.30	10.23	0.67	ppb
Lead	207-1	9.88	9.26	9.44	9.53	3.35	ppb
Lead	208-1	9.76	9.63	9.82	9.73	1.01	ppb
Lithium	6-1				76		%
Magnesium	24-2	121.26	121.34	128.34	123.65	3.29	ppb
Manganese	55-2	168.71	170.09	167.92	168.90	0.65	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-06	Instrumnet Name :	P7
Client Sample ID :	MDABX8S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 18:33:22	DataFile Name :	105SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.36	1.34	1.40	1.37	2.15	ppb
Molybdenum	95-1	0.62	0.63	0.66	0.64	3.38	ppb
Molybdenum	96-1	0.72	0.79	0.91	0.81	11.39	ppb
Molybdenum	97-1	0.59	0.64	0.70	0.64	8.72	ppb
Molybdenum	98-1	0.55	0.59	0.68	0.61	11.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.31	99.50	99.54	99.78	0.46	ppb
Phosphorus	31-2	100.21	61.93	75.64	79.26	24.47	ppb
Potassium	39-2	75.01	92.39	78.62	82.01	11.18	ppb
Rhodium	103-2				101		%
Rhodium	103-1				104		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	77-2	22.67	18.55	20.32	20.51	10.09	ppb
Selenium	78-2	19.43	19.54	20.49	19.82	2.92	ppb
Selenium	82-1	20.05	19.68	20.04	19.92	1.07	ppb
Silicon	28-1	838.73	808.34	741.56	796.21	6.24	ppb
Silver	109-1	11.00	10.99	11.05	11.01	0.29	ppb
Silver	107-1	11.10	11.05	11.21	11.12	0.73	ppb
Sodium	23-2	26.15	25.67	27.45	26.42	3.48	ppb
Strontium	86-1	0.87	0.89	0.97	0.91	6.22	ppb
Strontium	88-1	0.99	0.90	0.92	0.94	5.38	ppb
Sulfur	34-1	-3263.68	-3483.20	-3505.13	-3417.34		ppb
Terbium	159-1				99		%
Terbium	159-2				103		%
Thallium	203-1	9.47	9.46	9.76	9.56	1.81	ppb
Thallium	205-1	9.57	9.71	9.70	9.66	0.81	ppb
Tin	118-1	0.34	0.37	0.43	0.38	12.03	ppb
Titanium	47-1	72.23	79.40	73.86	75.16	5.00	ppb
Uranium	238-1	0.27	0.27	0.29	0.28	3.43	ppb
Vanadium	51-2	104.12	105.07	104.62	104.61	0.45	ppb
Yttrium	89-2				105		%
Yttrium	89-1				107		%
Zinc	66-2	104.79	106.80	106.20	105.93	0.97	ppb
Zirconium	90-1	1.61	1.63	1.48	1.57	5.14	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-06	Instrumnet Name :	P7
Client Sample ID :	MDABX8S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 18:33:22	DataFile Name :	105SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.43	1.50	3.95	2.29	62.58	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX8S	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 18:36:52	DataFile Name :	106SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	400.69	386.69	388.77	392.05	1.93	ppb
Antimony	121-1	1.08	1.08	1.14	1.10	3.24	ppb
Arsenic	75-2	0.60	0.66	0.59	0.61	5.94	ppb
Barium	135-1	19.55	19.83	19.05	19.48	2.02	ppb
Barium	137-1	19.32	19.33	19.43	19.36	0.32	ppb
Beryllium	9-1	0.63	0.57	0.65	0.61	6.95	ppb
Bismuth	209-1				90		%
Bismuth	209-2				88		%
Boron	10-1	2.85	2.41	2.86	2.71	9.57	ppb
Boron	11-1	2.98	3.06	2.94	2.99	2.14	ppb
Cadmium	106-1	-1.61	-1.42	-1.86	-1.63		ppb
Cadmium	108-1	0.62	0.38	0.38	0.46	30.71	ppb
Cadmium	111-1	0.35	0.37	0.30	0.34	10.85	ppb
Calcium	43-1	22.14	11.67	15.80	16.53	31.89	ppb
Calcium	44-1	7.74	6.39	8.54	7.56	14.39	ppb
Chromium	52-2	2.05	2.06	2.07	2.06	0.50	ppb
Cobalt	59-2	4.76	4.77	4.88	4.81	1.42	ppb
Copper	63-2	2.89	2.91	2.95	2.92	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	165-1				96		%
Holmium	165-2				100		%
Indium	115-2				100		%
Indium	115-1				100		%
Iron	56-2	273.51	272.42	275.44	273.79	0.56	ppb
Iron	57-2	270.06	273.57	273.80	272.48	0.77	ppb
Lead	206-1	0.66	0.63	0.62	0.64	2.91	ppb
Lead	207-1	0.57	0.58	0.60	0.58	2.95	ppb
Lead	208-1	0.61	0.61	0.62	0.61	1.16	ppb
Lithium	6-1				73		%
Magnesium	24-2	4.96	5.52	5.24	5.24	5.29	ppb
Manganese	55-2	8.21	8.42	8.41	8.34	1.43	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX8S	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 18:36:52	DataFile Name :	106SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.12	0.13	0.21	0.16	31.47	ppb
Molybdenum	94-1	0.09	0.11	0.13	0.11	14.88	ppb
Molybdenum	96-1	0.09	0.11	0.18	0.13	35.42	ppb
Molybdenum	97-1	0.15	0.18	0.22	0.19	20.22	ppb
Molybdenum	98-1	0.11	0.16	0.22	0.16	32.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.82	4.90	4.92	4.88	1.11	ppb
Phosphorus	31-2	-29.37	-21.52	-21.91	-24.27		ppb
Potassium	39-2	5.54	3.83	10.68	6.68	53.37	ppb
Rhodium	103-2				100		%
Rhodium	103-1				102		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	77-2	2.21	1.96	0.73	1.63	48.72	ppb
Selenium	78-2	2.60	0.89	0.95	1.48	65.36	ppb
Selenium	82-1	1.34	1.78	2.15	1.76	23.19	ppb
Silicon	28-1	31.66	25.58	30.94	29.39	11.29	ppb
Silver	107-1	0.52	0.57	0.58	0.56	6.32	ppb
Silver	109-1	0.58	0.52	0.53	0.55	5.58	ppb
Sodium	23-2	3.73	3.18	2.91	3.27	12.77	ppb
Strontium	86-1	0.10	0.11	-0.07	0.05	205.06	ppb
Strontium	88-1	0.00	0.02	0.02	0.01	54.56	ppb
Sulfur	34-1	-3256.18	-3361.16	-3246.04	-3287.79		ppb
Terbium	159-2				101		%
Terbium	159-1				97		%
Thallium	203-1	0.47	0.45	0.46	0.46	2.47	ppb
Thallium	205-1	0.48	0.44	0.46	0.46	3.57	ppb
Tin	118-1	0.05	0.06	0.08	0.06	30.38	ppb
Titanium	47-1	3.54	3.73	3.80	3.69	3.64	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.66	ppb
Vanadium	51-2	5.12	5.05	5.15	5.11	1.06	ppb
Yttrium	89-2				105		%
Yttrium	89-1				104		%
Zinc	66-2	4.92	5.26	4.90	5.03	4.06	ppb
Zirconium	90-1	0.10	0.08	0.07	0.08	18.09	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX8S	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 18:36:52	DataFile Name :	106SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.10	0.08	0.09	15.93	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-07	Instrumnet Name :	P7
Client Sample ID :	MDABY8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 18:40:23	DataFile Name :	107SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7100.20	7079.74	7077.57	7085.84	0.18	ppb
Antimony	121-1	1.27	1.25	1.25	1.26	1.10	ppb
Arsenic	75-2	22.87	22.88	22.05	22.60	2.11	ppb
Barium	137-1	28.68	28.80	28.11	28.53	1.28	ppb
Barium	135-1	28.12	28.75	27.98	28.29	1.46	ppb
Beryllium	9-1	0.17	0.14	0.13	0.14	13.53	ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Boron	11-1	2.52	2.49	2.46	2.49	1.40	ppb
Boron	10-1	2.39	2.56	1.50	2.15	26.42	ppb
Cadmium	111-1	0.58	0.54	0.62	0.58	7.52	ppb
Cadmium	106-1	-1.01	-1.86	-0.22	-1.03		ppb
Cadmium	108-1	1.03	0.65	0.63	0.77	29.34	ppb
Calcium	43-1	590.10	565.05	591.82	582.32	2.57	ppb
Calcium	44-1	578.67	574.03	577.74	576.81	0.43	ppb
Chromium	52-2	37.34	37.26	37.12	37.24	0.30	ppb
Cobalt	59-2	1.97	1.94	1.98	1.96	1.11	ppb
Copper	63-2	67.61	67.77	67.98	67.78	0.27	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				101		%
Holmium	165-1				98		%
Indium	115-2				100		%
Indium	115-1				101		%
Iron	56-2	8477.80	8459.93	8455.85	8464.53	0.14	ppb
Iron	57-2	8115.25	8155.55	8099.34	8123.38	0.36	ppb
Lead	206-1	735.43	739.99	760.02	745.15	1.76	ppb
Lead	207-1	646.89	645.50	657.83	650.08	1.04	ppb
Lead	208-1	705.40	707.33	722.79	711.84	1.34	ppb
Lithium	6-1				74		%
Magnesium	24-2	108.80	113.39	105.90	109.36	3.46	ppb
Manganese	55-2	171.65	172.73	171.94	172.11	0.33	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-07	Instrumnet Name :	P7
Client Sample ID :	MDABY8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 18:40:23	DataFile Name :	107SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.81	0.74	0.83	0.79	6.04	ppb
Molybdenum	95-1	1.13	1.15	1.12	1.13	1.31	ppb
Molybdenum	96-1	1.16	1.02	1.08	1.09	6.29	ppb
Molybdenum	97-1	1.09	1.15	1.14	1.13	2.63	ppb
Molybdenum	98-1	1.04	1.06	1.07	1.06	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.83	13.36	12.80	13.00	2.43	ppb
Phosphorus	31-2	335.06	272.28	292.95	300.10	10.66	ppb
Potassium	39-2	83.22	83.68	82.37	83.09	0.80	ppb
Rhodium	103-2				99		%
Rhodium	103-1				102		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	77-2	2.47	2.21	1.47	2.05	25.41	ppb
Selenium	78-2	0.08	0.45	0.22	0.25	75.20	ppb
Selenium	82-1	1.56	1.24	0.59	1.13	43.75	ppb
Silicon	28-1	757.05	959.40	785.02	833.82	13.15	ppb
Silver	109-1	0.64	0.69	0.70	0.68	4.81	ppb
Silver	107-1	0.66	0.68	0.69	0.68	2.47	ppb
Sodium	23-2	29.97	28.46	30.45	29.62	3.51	ppb
Strontium	86-1	5.45	5.69	5.32	5.49	3.40	ppb
Strontium	88-1	5.41	5.44	5.44	5.43	0.31	ppb
Sulfur	34-1	-3509.43	-3624.91	-3704.60	-3612.98		ppb
Terbium	159-1				98		%
Terbium	159-2				102		%
Thallium	203-1	0.07	0.08	0.06	0.07	16.65	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	2.83	ppb
Tin	118-1	3.74	3.85	3.85	3.81	1.71	ppb
Titanium	47-1	70.61	75.59	68.81	71.67	4.90	ppb
Uranium	238-1	0.33	0.34	0.34	0.34	1.03	ppb
Vanadium	51-2	11.45	11.28	11.28	11.34	0.87	ppb
Yttrium	89-2				105		%
Yttrium	89-1				105		%
Zinc	66-2	120.87	122.68	121.06	121.54	0.82	ppb
Zirconium	90-1	0.72	0.91	0.60	0.74	20.61	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-07	Instrumnet Name :	P7
Client Sample ID :	MDABY8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 18:40:23	DataFile Name :	107SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.72	2.02	0.60	1.11	70.38	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY8	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 18:43:52	DataFile Name :	108SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	357.55	351.51	349.90	352.99	1.14	ppb
Antimony	121-1	-0.04	-0.02	-0.02	-0.03		ppb
Arsenic	75-2	1.26	1.25	1.20	1.24	2.70	ppb
Barium	135-1	1.43	1.44	1.24	1.37	8.40	ppb
Barium	137-1	1.43	1.40	1.30	1.37	4.96	ppb
Beryllium	9-1	0.07	0.04	0.06	0.06	24.28	ppb
Bismuth	209-1				89		%
Bismuth	209-2				87		%
Boron	10-1	2.21	1.78	1.75	1.92	13.41	ppb
Boron	11-1	1.68	1.59	1.45	1.57	7.61	ppb
Cadmium	106-1	-1.73	-1.38	-1.41	-1.50		ppb
Cadmium	108-1	0.05	0.11	0.16	0.11	52.37	ppb
Cadmium	111-1	-0.10	-0.08	-0.09	-0.09		ppb
Calcium	43-1	29.59	25.89	31.12	28.87	9.32	ppb
Calcium	44-1	24.35	23.77	24.43	24.18	1.49	ppb
Chromium	52-2	1.84	1.87	1.84	1.85	0.75	ppb
Cobalt	59-2	0.09	0.09	0.09	0.09	4.24	ppb
Copper	63-2	3.38	3.33	3.40	3.37	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				100		%
Holmium	165-1				96		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	402.64	398.38	404.19	401.74	0.75	ppb
Iron	57-2	397.58	382.85	399.67	393.37	2.33	ppb
Lead	206-1	35.42	34.18	35.47	35.03	2.09	ppb
Lead	207-1	32.77	31.88	32.57	32.41	1.44	ppb
Lead	208-1	33.87	32.99	33.93	33.60	1.56	ppb
Lithium	6-1				72		%
Magnesium	24-2	5.16	5.34	5.58	5.36	3.94	ppb
Manganese	55-2	8.52	8.35	8.49	8.46	1.06	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY8	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 18:43:52	DataFile Name :	108SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.06	0.05	13.90	ppb
Molybdenum	95-1	0.11	0.12	0.14	0.12	13.99	ppb
Molybdenum	96-1	0.07	0.10	0.12	0.10	24.43	ppb
Molybdenum	97-1	0.09	0.14	0.09	0.11	27.97	ppb
Molybdenum	98-1	0.08	0.10	0.16	0.11	36.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.65	0.64	0.62	8.72	ppb
Phosphorus	31-2	-8.76	-5.64	4.41	-3.33		ppb
Potassium	39-2	2.88	0.10	1.75	1.58	88.55	ppb
Rhodium	103-2				99		%
Rhodium	103-1				101		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	77-2	0.25	0.00	0.24	0.16	86.60	ppb
Selenium	78-2	0.33	0.93	1.22	0.83	54.52	ppb
Selenium	82-1	1.23	0.93	-0.48	0.56	163.82	ppb
Silicon	28-1	35.06	27.05	32.06	31.39	12.89	ppb
Silver	109-1	0.06	0.06	0.05	0.06	12.60	ppb
Silver	107-1	0.05	0.05	0.06	0.05	7.22	ppb
Sodium	23-2	1.04	1.29	2.54	1.62	49.65	ppb
Strontium	86-1	0.31	0.19	0.19	0.23	31.68	ppb
Strontium	88-1	0.23	0.24	0.25	0.24	4.18	ppb
Sulfur	34-1	-3588.55	-3783.25	-3616.53	-3662.78		ppb
Terbium	159-1				96		%
Terbium	159-2				101		%
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	0.17	0.18	0.21	0.19	9.83	ppb
Titanium	47-1	3.37	3.33	4.09	3.60	11.90	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	9.05	ppb
Vanadium	51-2	0.57	0.60	0.55	0.58	4.35	ppb
Yttrium	89-2				105		%
Yttrium	89-1				104		%
Zinc	66-2	7.28	7.28	7.35	7.30	0.59	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	7.00	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY8	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 18:43:52	DataFile Name :	108SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.06	0.03	0.03	86.33	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-08	Instrumnet Name :	P7
Client Sample ID :	MDABY9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 18:47:23	DataFile Name :	109SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7163.85	7205.96	7221.37	7197.06	0.41	ppb
Antimony	121-1	0.54	0.52	0.53	0.53	1.35	ppb
Arsenic	75-2	6.87	7.11	6.64	6.87	3.41	ppb
Barium	135-1	28.65	26.64	27.77	27.69	3.63	ppb
Barium	137-1	28.96	26.91	27.85	27.91	3.68	ppb
Beryllium	9-1	0.08	0.18	0.13	0.13	39.04	ppb
Bismuth	209-1				90		%
Bismuth	209-2				87		%
Boron	10-1	2.16	2.18	1.87	2.07	8.44	ppb
Boron	11-1	1.72	1.76	1.54	1.67	6.81	ppb
Cadmium	106-1	-1.39	-1.95	-1.08	-1.48		ppb
Cadmium	108-1	0.20	0.31	0.22	0.25	24.99	ppb
Cadmium	111-1	0.09	0.04	0.11	0.08	47.37	ppb
Calcium	43-1	388.28	392.83	389.99	390.37	0.59	ppb
Calcium	44-1	401.12	391.31	392.18	394.87	1.37	ppb
Chromium	52-2	6.14	6.21	6.30	6.22	1.28	ppb
Cobalt	59-2	1.50	1.53	1.52	1.52	1.15	ppb
Copper	63-2	40.66	40.80	40.68	40.71	0.18	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				100		%
Holmium	165-1				96		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	6885.23	6928.82	6891.76	6901.94	0.34	ppb
Iron	57-2	6590.16	6652.21	6641.95	6628.11	0.50	ppb
Lead	206-1	205.90	204.19	207.47	205.86	0.80	ppb
Lead	207-1	184.19	184.99	183.84	184.34	0.32	ppb
Lead	208-1	193.41	194.01	194.28	193.90	0.23	ppb
Lithium	6-1				72		%
Magnesium	24-2	92.12	97.66	102.78	97.52	5.47	ppb
Manganese	55-2	131.00	133.19	132.66	132.29	0.86	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-08	Instrumnet Name :	P7
Client Sample ID :	MDABY9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 18:47:23	DataFile Name :	109SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.52	0.52	0.73	0.59	20.55	ppb
Molybdenum	95-1	0.49	0.51	0.50	0.50	1.89	ppb
Molybdenum	96-1	0.48	0.58	0.57	0.54	10.32	ppb
Molybdenum	97-1	0.50	0.51	0.56	0.53	6.70	ppb
Molybdenum	98-1	0.49	0.51	0.59	0.53	9.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.89	2.84	2.81	2.85	1.35	ppb
Phosphorus	31-2	203.78	213.92	236.54	218.08	7.69	ppb
Potassium	39-2	75.83	79.68	77.65	77.72	2.48	ppb
Rhodium	103-2				98		%
Rhodium	103-1				100		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	2.24	2.51	1.75	2.16	17.66	ppb
Selenium	78-2	0.12	2.49	0.96	1.19	101.34	ppb
Selenium	82-1	1.49	-0.28	0.72	0.64	139.03	ppb
Silicon	28-1	798.13	754.52	759.66	770.77	3.09	ppb
Silver	109-1	0.47	0.52	0.53	0.51	6.52	ppb
Silver	107-1	0.50	0.52	0.53	0.52	2.74	ppb
Sodium	23-2	18.69	19.36	19.85	19.30	3.02	ppb
Strontium	86-1	6.31	6.33	6.06	6.24	2.41	ppb
Strontium	88-1	6.31	6.39	6.24	6.31	1.14	ppb
Sulfur	34-1	-3852.53	-4030.91	-4013.72	-3965.72		ppb
Terbium	159-1				95		%
Terbium	159-2				100		%
Thallium	203-1	0.05	0.04	0.05	0.05	7.93	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	9.18	ppb
Tin	118-1	1.27	1.21	1.22	1.23	2.55	ppb
Titanium	47-1	66.56	67.07	66.88	66.83	0.38	ppb
Uranium	238-1	0.30	0.31	0.31	0.30	2.24	ppb
Vanadium	51-2	10.57	10.53	10.75	10.62	1.11	ppb
Yttrium	89-2				103		%
Yttrium	89-1				104		%
Zinc	66-2	55.98	56.94	57.37	56.76	1.26	ppb
Zirconium	90-1	0.67	0.55	0.56	0.60	11.45	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-08	Instrumnet Name :	P7
Client Sample ID :	MDABY9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 18:47:23	DataFile Name :	109SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.88	0.59	1.43	0.97	44.32	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY9	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 18:50:54	DataFile Name :	110SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	358.91	359.04	353.22	357.06	0.93	ppb
Antimony	121-1	-0.10	-0.11	-0.10	-0.10		ppb
Arsenic	75-2	0.39	0.39	0.39	0.39	0.32	ppb
Barium	135-1	1.27	1.36	1.42	1.35	5.39	ppb
Barium	137-1	1.36	1.30	1.39	1.35	3.39	ppb
Beryllium	9-1	0.04	0.05	0.05	0.05	13.64	ppb
Bismuth	209-1				89		%
Bismuth	209-2				87		%
Boron	10-1	0.69	1.26	1.21	1.06	30.29	ppb
Boron	11-1	1.39	0.95	1.18	1.17	18.54	ppb
Cadmium	106-1	-2.24	-2.15	-1.19	-1.86		ppb
Cadmium	108-1	0.02	-0.04	0.05	0.01	555.92	ppb
Cadmium	111-1	-0.17	-0.15	-0.09	-0.14		ppb
Calcium	43-1	14.72	21.20	19.22	18.38	18.05	ppb
Calcium	44-1	12.82	13.57	13.56	13.31	3.23	ppb
Chromium	52-2	0.31	0.30	0.33	0.31	3.95	ppb
Cobalt	59-2	0.06	0.06	0.06	0.06	4.42	ppb
Copper	63-2	2.17	2.11	2.08	2.12	2.15	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				99		%
Holmium	165-1				96		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	326.23	328.84	322.35	325.81	1.00	ppb
Iron	57-2	333.64	332.35	321.72	329.23	1.99	ppb
Lead	206-1	10.15	10.16	9.92	10.08	1.35	ppb
Lead	207-1	8.90	9.14	8.90	8.98	1.51	ppb
Lead	208-1	9.44	9.56	9.41	9.47	0.85	ppb
Lithium	6-1				72		%
Magnesium	24-2	3.31	3.91	3.81	3.68	8.68	ppb
Manganese	55-2	6.25	6.31	6.31	6.29	0.56	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY9	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 18:50:54	DataFile Name :	110SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	10.73	ppb
Molybdenum	95-1	0.04	0.06	0.08	0.06	32.43	ppb
Molybdenum	96-1	0.04	0.05	0.08	0.06	33.87	ppb
Molybdenum	97-1	0.07	0.06	0.08	0.07	16.01	ppb
Molybdenum	98-1	0.05	0.07	0.10	0.07	38.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.12	0.13	0.13	8.76	ppb
Phosphorus	31-2	-16.01	-10.25	-6.21	-10.82		ppb
Potassium	39-2	8.36	7.40	4.23	6.66	32.37	ppb
Rhodium	103-2				98		%
Rhodium	103-1				101		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	77-2	0.74	0.49	0.00	0.41	91.84	ppb
Selenium	78-2	1.36	0.64	1.36	1.12	37.15	ppb
Selenium	82-1	0.32	1.24	0.94	0.83	56.63	ppb
Silicon	28-1	29.48	38.96	47.37	38.60	23.18	ppb
Silver	109-1	0.05	0.04	0.04	0.05	3.07	ppb
Silver	107-1	0.05	0.04	0.05	0.05	9.61	ppb
Sodium	23-2	2.37	2.06	1.37	1.93	26.27	ppb
Strontium	86-1	0.21	0.30	0.25	0.25	19.46	ppb
Strontium	88-1	0.27	0.28	0.29	0.28	3.46	ppb
Sulfur	34-1	-3527.25	-3516.59	-3374.26	-3472.70		ppb
Terbium	159-1				95		%
Terbium	159-2				101		%
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	0.05	0.07	0.11	0.07	37.92	ppb
Titanium	47-1	3.32	3.34	3.09	3.25	4.20	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.16	ppb
Vanadium	51-2	0.50	0.52	0.51	0.51	1.73	ppb
Yttrium	89-2				104		%
Yttrium	89-1				103		%
Zinc	66-2	2.73	2.96	2.64	2.78	5.98	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	53.96	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY9	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 18:50:54	DataFile Name :	110SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.05	0.04	50.09	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-09	Instrumnet Name :	P7
Client Sample ID :	MDABZ0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 18:54:26	DataFile Name :	111SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2088.01	2133.75	2104.53	2108.77	1.10	ppb
Antimony	121-1	0.10	0.09	0.10	0.10	8.24	ppb
Arsenic	75-2	2.08	2.10	2.10	2.09	0.61	ppb
Barium	135-1	1.11	1.32	1.14	1.19	9.56	ppb
Barium	137-1	1.23	1.14	1.11	1.16	5.63	ppb
Beryllium	9-1	0.06	0.05	0.12	0.08	49.35	ppb
Bismuth	209-1				91		%
Bismuth	209-2				89		%
Boron	10-1	0.67	1.31	0.95	0.97	32.96	ppb
Boron	11-1	1.39	1.17	1.34	1.30	9.04	ppb
Cadmium	106-1	-2.13	-1.51	-1.83	-1.82		ppb
Cadmium	108-1	0.41	0.24	0.43	0.36	29.89	ppb
Cadmium	111-1	-0.13	-0.07	-0.11	-0.10		ppb
Calcium	43-1	62.70	69.22	64.20	65.37	5.22	ppb
Calcium	44-1	60.10	58.57	57.03	58.57	2.63	ppb
Chromium	52-2	10.50	10.89	10.46	10.62	2.22	ppb
Cobalt	59-2	0.09	0.08	0.08	0.08	8.81	ppb
Copper	63-2	3.79	3.74	3.77	3.77	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				100		%
Holmium	165-1				97		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	6074.30	5937.87	5988.11	6000.09	1.15	ppb
Iron	57-2	5740.20	5695.58	5759.55	5731.78	0.57	ppb
Lead	206-1	4.44	4.26	4.39	4.36	2.08	ppb
Lead	207-1	3.84	3.82	3.90	3.85	1.17	ppb
Lead	208-1	4.11	4.01	4.09	4.07	1.20	ppb
Lithium	6-1				73		%
Magnesium	24-2	7.05	6.81	6.34	6.73	5.33	ppb
Manganese	55-2	4.73	4.71	4.70	4.72	0.38	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-09	Instrumnet Name :	P7
Client Sample ID :	MDABZ0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 18:54:26	DataFile Name :	111SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.01	3.11	2.90	3.01	3.46	ppb
Molybdenum	95-1	1.96	1.88	1.94	1.93	2.18	ppb
Molybdenum	96-1	2.23	2.10	2.16	2.16	2.84	ppb
Molybdenum	97-1	1.97	1.95	1.95	1.96	0.48	ppb
Molybdenum	98-1	1.83	1.89	1.92	1.88	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	0.93	0.95	0.94	1.85	ppb
Phosphorus	31-2	57.29	43.76	40.78	47.28	18.61	ppb
Potassium	39-2	20.98	18.12	18.12	19.07	8.64	ppb
Rhodium	103-2				100		%
Rhodium	103-1				102		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	77-2	0.75	0.74	0.49	0.66	22.07	ppb
Selenium	78-2	1.18	0.08	0.30	0.52	111.76	ppb
Selenium	82-1	1.37	1.57	0.88	1.27	27.87	ppb
Silicon	28-1	423.37	412.57	410.79	415.58	1.64	ppb
Silver	109-1	0.15	0.18	0.18	0.17	8.64	ppb
Silver	107-1	0.16	0.17	0.18	0.17	7.60	ppb
Sodium	23-2	14.31	14.70	13.75	14.26	3.36	ppb
Strontium	86-1	0.47	0.26	0.33	0.35	29.46	ppb
Strontium	88-1	0.39	0.31	0.34	0.35	11.61	ppb
Sulfur	34-1	-3798.05	-3875.05	-3743.19	-3805.43		ppb
Terbium	159-1				97		%
Terbium	159-2				102		%
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	0.27	0.29	0.30	0.29	4.32	ppb
Titanium	47-1	46.46	44.41	45.61	45.49	2.26	ppb
Uranium	238-1	0.18	0.19	0.18	0.19	3.97	ppb
Vanadium	51-2	11.92	11.95	11.88	11.91	0.26	ppb
Yttrium	89-2				104		%
Yttrium	89-1				104		%
Zinc	66-2	4.93	4.64	5.15	4.91	5.19	ppb
Zirconium	90-1	3.47	3.41	3.43	3.44	0.96	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-09	Instrumnet Name :	P7
Client Sample ID :	MDABZ0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 18:54:26	DataFile Name :	111SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.48	3.40	3.70	3.52	4.43	ppb

LB Number : LB86284 Operator : Jaswal
 Lab Sample ID : I2153-09DLX20 Instrumnet Name : P7
 Client Sample ID : MDABZ0 Dilution Factor : 20
 Date & Time Acquired :: 2017-03-09 18:57:56 DataFile Name : 112SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98.13	107.65	104.28	103.35	4.67	ppb
Antimony	121-1	-0.16	-0.15	-0.15	-0.15		ppb
Arsenic	75-2	0.14	0.09	0.19	0.14	34.40	ppb
Barium	135-1	0.05	0.06	0.03	0.05	29.96	ppb
Barium	137-1	0.05	0.04	0.04	0.05	6.00	ppb
Beryllium	9-1	0.03	0.06	0.04	0.04	42.25	ppb
Bismuth	209-1				90		%
Bismuth	209-2				87		%
Boron	10-1	0.87	0.63	1.08	0.86	26.08	ppb
Boron	11-1	0.73	0.88	0.78	0.80	9.43	ppb
Cadmium	106-1	-2.29	-0.72	-2.53	-1.84		ppb
Cadmium	108-1	0.03	0.02	0.03	0.03	31.19	ppb
Cadmium	111-1	-0.18	-0.06	-0.20	-0.15		ppb
Calcium	43-1	5.30	4.23	4.20	4.58	13.75	ppb
Calcium	44-1	-2.37	-3.58	-2.85	-2.93		ppb
Chromium	52-2	0.51	0.53	0.48	0.51	5.70	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.34	0.38	0.32	0.35	9.06	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				98		%
Holmium	165-1				97		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	281.82	289.13	284.58	285.17	1.29	ppb
Iron	57-2	275.11	284.09	283.43	280.88	1.78	ppb
Lead	206-1	0.24	0.29	0.28	0.27	9.57	ppb
Lead	207-1	0.24	0.27	0.28	0.27	6.93	ppb
Lead	208-1	0.26	0.27	0.29	0.27	5.46	ppb
Lithium	6-1				73		%
Magnesium	24-2	-0.54	-0.28	-0.63	-0.48		ppb
Manganese	55-2	0.21	0.20	0.22	0.21	4.68	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ0	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 18:57:56	DataFile Name :	112SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.18	0.17	0.17	8.83	ppb
Molybdenum	95-1	0.10	0.12	0.13	0.12	11.03	ppb
Molybdenum	96-1	0.13	0.11	0.14	0.13	14.89	ppb
Molybdenum	97-1	0.13	0.12	0.13	0.13	5.95	ppb
Molybdenum	98-1	0.10	0.12	0.13	0.11	11.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.03	0.03	0.03	10.64	ppb
Phosphorus	31-2	-26.94	-24.87	-16.38	-22.73		ppb
Potassium	39-2	2.34	4.93	3.83	3.70	35.23	ppb
Rhodium	103-2				99		%
Rhodium	103-1				103		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	77-2	0.00	0.49	0.00	0.16	173.21	ppb
Selenium	78-2	1.37	-0.33	0.05	0.36	246.63	ppb
Selenium	82-1	1.25	0.28	0.40	0.64	82.68	ppb
Silicon	28-1	12.30	5.29	23.36	13.65	66.74	ppb
Silver	109-1	0.03	0.02	0.02	0.02	24.93	ppb
Silver	107-1	0.03	0.03	0.03	0.03	8.73	ppb
Sodium	23-2	-0.02	-0.12	-0.47	-0.20		ppb
Strontium	86-1	-0.06	0.04	0.04	0.00	1201.36	ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-3380.46	-3385.85	-3417.62	-3394.64		ppb
Terbium	159-1				96		%
Terbium	159-2				101		%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.02	0.02	0.01	166.88	ppb
Titanium	47-1	1.91	1.87	2.05	1.94	4.81	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.64	ppb
Vanadium	51-2	0.57	0.60	0.61	0.59	3.80	ppb
Yttrium	89-2				104		%
Yttrium	89-1				105		%
Zinc	66-2	0.17	0.09	0.17	0.14	32.66	ppb
Zirconium	90-1	0.18	0.20	0.22	0.20	12.26	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ0	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 18:57:56	DataFile Name :	112SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.21	0.23	0.21	11.39	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-10	Instrumnet Name :	P7
Client Sample ID :	MDABZ1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:01:27	DataFile Name :	113SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7879.68	7759.31	7900.37	7846.45	0.97	ppb
Antimony	121-1	1.69	1.74	1.74	1.72	1.66	ppb
Arsenic	75-2	14.31	14.05	14.05	14.14	1.06	ppb
Barium	135-1	23.64	23.49	23.10	23.41	1.21	ppb
Barium	137-1	23.61	23.55	23.54	23.57	0.17	ppb
Beryllium	9-1	0.13	0.09	0.11	0.11	17.01	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	1.75	1.10	1.62	1.49	22.92	ppb
Boron	11-1	1.68	1.65	1.68	1.67	1.11	ppb
Cadmium	106-1	-0.47	-1.90	-1.78	-1.38		ppb
Cadmium	108-1	1.44	1.04	1.54	1.34	19.65	ppb
Cadmium	111-1	1.14	0.96	0.93	1.01	11.15	ppb
Calcium	43-1	1219.91	1194.56	1222.76	1212.41	1.28	ppb
Calcium	44-1	1228.01	1224.53	1220.84	1224.46	0.29	ppb
Chromium	52-2	21.04	20.64	21.04	20.91	1.10	ppb
Cobalt	59-2	1.43	1.40	1.47	1.43	2.65	ppb
Copper	63-2	68.89	68.38	69.24	68.84	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				100		%
Holmium	165-1				98		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	12699.49	12655.46	12865.80	12740.25	0.87	ppb
Iron	57-2	12077.59	12110.94	12214.68	12134.40	0.59	ppb
Lead	206-1	249.14	246.48	242.23	245.95	1.42	ppb
Lead	207-1	225.12	224.27	220.61	223.33	1.07	ppb
Lead	208-1	235.61	234.16	230.45	233.41	1.14	ppb
Lithium	6-1				75		%
Magnesium	24-2	101.88	102.56	105.78	103.41	2.02	ppb
Manganese	55-2	60.11	60.02	60.71	60.28	0.62	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-10	Instrumnet Name :	P7
Client Sample ID :	MDABZ1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:01:27	DataFile Name :	113SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.72	0.64	0.65	0.67	6.62	ppb
Molybdenum	95-1	0.85	0.86	0.81	0.84	2.94	ppb
Molybdenum	96-1	0.81	0.80	0.89	0.83	5.51	ppb
Molybdenum	97-1	0.92	0.81	0.90	0.88	6.42	ppb
Molybdenum	98-1	0.79	0.76	0.84	0.80	4.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.34	7.39	7.60	7.44	1.85	ppb
Phosphorus	31-2	190.17	204.05	211.46	201.89	5.35	ppb
Potassium	39-2	152.89	149.86	156.16	152.97	2.06	ppb
Rhodium	103-2				98		%
Rhodium	103-1				103		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	1.25	1.25	3.03	1.84	55.77	ppb
Selenium	78-2	0.19	0.74	-0.18	0.25	184.05	ppb
Selenium	82-1	1.79	0.60	0.90	1.10	56.25	ppb
Silicon	28-1	957.09	918.10	929.22	934.80	2.15	ppb
Silver	109-1	0.66	0.65	0.67	0.66	1.42	ppb
Silver	107-1	0.66	0.65	0.65	0.65	0.82	ppb
Sodium	23-2	25.07	22.70	25.55	24.44	6.25	ppb
Strontium	86-1	8.14	7.97	8.15	8.09	1.25	ppb
Strontium	88-1	7.99	7.98	7.88	7.95	0.75	ppb
Sulfur	34-1	-3638.84	-3713.30	-3659.39	-3670.51		ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	0.11	0.10	0.10	0.10	7.23	ppb
Thallium	205-1	0.10	0.11	0.10	0.10	2.94	ppb
Tin	118-1	3.78	3.72	3.76	3.75	0.87	ppb
Titanium	47-1	89.70	91.52	85.60	88.94	3.41	ppb
Uranium	238-1	0.38	0.37	0.39	0.38	2.31	ppb
Vanadium	51-2	13.94	13.85	14.09	13.96	0.86	ppb
Yttrium	89-2				102		%
Yttrium	89-1				105		%
Zinc	66-2	91.49	89.66	91.91	91.02	1.31	ppb
Zirconium	90-1	0.62	0.67	0.56	0.62	9.27	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-10	Instrumnet Name :	P7
Client Sample ID :	MDABZ1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:01:27	DataFile Name :	113SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.55	0.61	0.71	0.62	13.51	ppb

LB Number : LB86284 Operator : Jaswal
 Lab Sample ID : I2153-10DLX20 Instrumnet Name : P7
 Client Sample ID : MDABZ1 Dilution Factor : 20
 Date & Time Acquired :: 2017-03-09 19:04:58 DataFile Name : 114SMPL_P7030917.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	384.01	384.35	390.39	386.25	0.93	ppb
Antimony	121-1	-0.08	-0.08	-0.09	-0.08		ppb
Arsenic	75-2	0.69	0.72	0.69	0.70	2.65	ppb
Barium	135-1	1.17	1.10	1.19	1.15	4.04	ppb
Barium	137-1	1.14	1.17	1.17	1.16	1.33	ppb
Beryllium	9-1	0.05	0.04	0.04	0.04	22.07	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Boron	10-1	1.05	0.61	0.84	0.83	26.36	ppb
Boron	11-1	0.70	0.74	0.77	0.74	4.97	ppb
Cadmium	106-1	-2.33	-2.21	-1.49	-2.01		ppb
Cadmium	108-1	0.11	0.00	0.14	0.08	86.59	ppb
Cadmium	111-1	-0.13	-0.11	-0.08	-0.11		ppb
Calcium	43-1	55.02	56.88	65.27	59.06	9.25	ppb
Calcium	44-1	55.72	55.76	55.03	55.50	0.75	ppb
Chromium	52-2	1.03	0.98	1.05	1.02	3.35	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	2.47	ppb
Copper	63-2	3.60	3.36	3.46	3.47	3.59	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				100		%
Holmium	165-1				97		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	604.10	596.82	601.21	600.71	0.61	ppb
Iron	57-2	602.90	599.66	603.32	601.96	0.33	ppb
Lead	206-1	12.29	12.13	11.98	12.13	1.24	ppb
Lead	207-1	11.11	11.02	10.82	10.98	1.34	ppb
Lead	208-1	11.61	11.47	11.41	11.50	0.91	ppb
Lithium	6-1				74		%
Magnesium	24-2	5.10	4.67	5.31	5.03	6.51	ppb
Manganese	55-2	3.09	3.00	2.99	3.02	1.87	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ1	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:04:58	DataFile Name :	114SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.06	0.04	51.71	ppb
Molybdenum	95-1	0.03	0.06	0.06	0.05	38.79	ppb
Molybdenum	96-1	0.03	0.04	0.05	0.04	28.58	ppb
Molybdenum	97-1	0.08	0.04	0.09	0.07	39.41	ppb
Molybdenum	98-1	0.05	0.07	0.04	0.05	27.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.35	0.36	0.36	0.84	ppb
Phosphorus	31-2	-19.89	-24.04	-13.78	-19.24		ppb
Potassium	39-2	14.41	6.15	8.23	9.60	44.72	ppb
Rhodium	103-2				99		%
Rhodium	103-1				102		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	77-2	0.25	0.74	0.49	0.49	49.93	ppb
Selenium	78-2	-0.01	0.19	-0.30	-0.04		ppb
Selenium	82-1	1.29	1.17	1.37	1.28	7.79	ppb
Silicon	28-1	35.93	39.05	40.41	38.46	5.97	ppb
Silver	109-1	0.05	0.04	0.04	0.05	11.38	ppb
Silver	107-1	0.04	0.05	0.04	0.04	15.72	ppb
Sodium	23-2	2.54	0.85	0.67	1.35	76.09	ppb
Strontium	86-1	0.39	0.35	0.37	0.37	4.36	ppb
Strontium	88-1	0.33	0.33	0.34	0.34	1.67	ppb
Sulfur	34-1	-3714.86	-3480.65	-3666.92	-3620.81		ppb
Terbium	159-1				98		%
Terbium	159-2				102		%
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	0.17	0.18	0.17	0.17	3.71	ppb
Titanium	47-1	4.10	4.02	4.72	4.28	8.86	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	13.03	ppb
Vanadium	51-2	0.67	0.73	0.67	0.69	4.36	ppb
Yttrium	89-2				104		%
Yttrium	89-1				104		%
Zinc	66-2	5.32	5.03	5.03	5.13	3.28	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	15.71	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ1	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:04:58	DataFile Name :	114SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.03	0.04	45.79	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-11	Instrumnet Name :	P7
Client Sample ID :	MDABZ2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:08:29	DataFile Name :	115SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6549.19	6544.05	6477.26	6523.50	0.62	ppb
Antimony	121-1	2.36	2.25	2.34	2.32	2.48	ppb
Arsenic	75-2	21.73	21.97	21.45	21.72	1.21	ppb
Barium	135-1	28.82	28.81	28.64	28.75	0.35	ppb
Barium	137-1	28.94	27.99	28.96	28.63	1.94	ppb
Beryllium	9-1	0.08	0.14	0.11	0.11	26.04	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	10-1	1.32	0.93	0.63	0.96	36.10	ppb
Boron	11-1	1.33	1.10	1.24	1.23	9.42	ppb
Cadmium	106-1	-2.44	-1.36	-1.28	-1.69		ppb
Cadmium	108-1	0.61	0.45	0.45	0.50	18.76	ppb
Cadmium	111-1	0.21	0.28	0.30	0.26	18.36	ppb
Calcium	43-1	281.58	302.47	287.23	290.43	3.72	ppb
Calcium	44-1	285.21	291.26	290.31	288.93	1.13	ppb
Chromium	52-2	5.45	5.44	5.42	5.44	0.28	ppb
Cobalt	59-2	1.78	1.82	1.84	1.81	1.48	ppb
Copper	63-2	82.50	81.72	82.16	82.13	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				100		%
Holmium	165-1				99		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	11445.83	11302.00	11376.49	11374.78	0.63	ppb
Iron	57-2	10952.05	10862.94	10960.38	10925.12	0.49	ppb
Lead	206-1	240.43	246.24	242.55	243.07	1.21	ppb
Lead	207-1	220.47	224.46	223.16	222.70	0.92	ppb
Lead	208-1	231.15	234.19	232.88	232.74	0.65	ppb
Lithium	6-1				75		%
Magnesium	24-2	87.53	86.66	87.14	87.11	0.50	ppb
Manganese	55-2	91.90	91.50	91.97	91.79	0.27	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-11	Instrumnet Name :	P7
Client Sample ID :	MDABZ2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:08:29	DataFile Name :	115SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.55	0.81	0.66	0.68	19.20	ppb
Molybdenum	95-1	0.59	0.62	0.57	0.59	3.73	ppb
Molybdenum	96-1	0.64	0.61	0.61	0.62	2.67	ppb
Molybdenum	97-1	0.68	0.63	0.62	0.64	5.20	ppb
Molybdenum	98-1	0.60	0.63	0.58	0.60	4.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.69	2.81	2.81	2.77	2.45	ppb
Phosphorus	31-2	239.74	260.96	223.18	241.29	7.85	ppb
Potassium	39-2	99.05	93.87	91.44	94.79	4.10	ppb
Rhodium	103-2				98		%
Rhodium	103-1				102		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	1.52	2.01	1.26	1.60	23.92	ppb
Selenium	78-2	1.74	0.51	0.34	0.87	87.99	ppb
Selenium	82-1	2.25	1.83	1.07	1.72	34.80	ppb
Silicon	28-1	726.06	776.07	693.27	731.80	5.70	ppb
Silver	109-1	0.98	0.99	0.98	0.98	0.51	ppb
Silver	107-1	1.00	0.96	1.04	1.00	4.24	ppb
Sodium	23-2	22.44	22.14	22.50	22.36	0.85	ppb
Strontium	86-1	3.72	3.77	3.81	3.77	1.25	ppb
Strontium	88-1	3.86	3.81	3.85	3.84	0.67	ppb
Sulfur	34-1	-3745.35	-3862.18	-3758.82	-3788.78		ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	0.15	0.16	0.16	0.16	1.73	ppb
Thallium	205-1	0.16	0.15	0.15	0.15	5.13	ppb
Tin	118-1	3.65	3.49	3.61	3.58	2.36	ppb
Titanium	47-1	65.93	73.07	67.66	68.88	5.41	ppb
Uranium	238-1	0.27	0.27	0.28	0.28	1.89	ppb
Vanadium	51-2	10.10	10.07	9.97	10.05	0.67	ppb
Yttrium	89-2				102		%
Yttrium	89-1				104		%
Zinc	66-2	155.75	154.60	155.14	155.17	0.37	ppb
Zirconium	90-1	0.56	1.43	0.72	0.90	51.33	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-11	Instrumnet Name :	P7
Client Sample ID :	MDABZ2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:08:29	DataFile Name :	115SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.55	0.51	0.48	0.52	6.38	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ2	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:11:59	DataFile Name :	116SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	364.89	372.73	374.95	370.86	1.42	ppb
Antimony	121-1	-0.09	-0.06	-0.05	-0.07		ppb
Arsenic	75-2	1.06	1.01	1.09	1.05	4.24	ppb
Barium	135-1	1.43	1.41	1.30	1.38	5.27	ppb
Barium	137-1	1.41	1.38	1.37	1.39	1.25	ppb
Beryllium	9-1	0.05	0.03	0.00	0.03	92.23	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Boron	10-1	0.24	0.51	0.36	0.37	37.68	ppb
Boron	11-1	0.42	0.43	0.28	0.38	22.53	ppb
Cadmium	106-1	-2.09	-3.64	-3.46	-3.06		ppb
Cadmium	108-1	0.05	0.02	0.06	0.04	54.84	ppb
Cadmium	111-1	-0.15	-0.27	-0.25	-0.23		ppb
Calcium	43-1	11.51	12.84	10.43	11.59	10.42	ppb
Calcium	44-1	6.22	8.37	8.02	7.53	15.33	ppb
Chromium	52-2	0.26	0.25	0.32	0.28	15.19	ppb
Cobalt	59-2	0.09	0.08	0.08	0.08	3.69	ppb
Copper	63-2	4.07	4.03	3.99	4.03	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				100		%
Holmium	165-1				98		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	534.61	530.30	531.39	532.10	0.42	ppb
Iron	57-2	533.67	526.61	519.79	526.69	1.32	ppb
Lead	206-1	12.15	12.24	12.27	12.22	0.51	ppb
Lead	207-1	11.06	10.93	11.30	11.10	1.70	ppb
Lead	208-1	11.60	11.53	11.65	11.59	0.55	ppb
Lithium	6-1				74		%
Magnesium	24-2	3.21	3.73	3.30	3.41	8.09	ppb
Manganese	55-2	4.38	4.41	4.31	4.37	1.21	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ2	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:11:59	DataFile Name :	116SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.02	0.03	36.30	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	7.67	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	27.63	ppb
Molybdenum	97-1	0.06	0.03	0.05	0.05	25.90	ppb
Molybdenum	98-1	0.02	0.04	0.04	0.03	28.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.12	0.14	0.14	15.65	ppb
Phosphorus	31-2	-10.78	-15.50	-9.01	-11.76		ppb
Potassium	39-2	7.24	2.69	3.98	4.64	50.57	ppb
Rhodium	103-2				99		%
Rhodium	103-1				102		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	77-2	0.49	0.25	0.74	0.49	50.25	ppb
Selenium	78-2	-0.31	0.03	0.09	-0.06		ppb
Selenium	82-1	0.32	1.25	0.81	0.79	59.19	ppb
Silicon	28-1	25.71	29.23	23.47	26.13	11.11	ppb
Silver	109-1	0.06	0.07	0.07	0.07	6.96	ppb
Silver	107-1	0.07	0.06	0.06	0.06	7.99	ppb
Sodium	23-2	-0.96	0.42	-0.92	-0.49		ppb
Strontium	86-1	0.17	0.16	0.10	0.14	26.70	ppb
Strontium	88-1	0.13	0.15	0.13	0.14	10.40	ppb
Sulfur	34-1	-3877.13	-3747.16	-3996.11	-3873.47		ppb
Terbium	159-1				97		%
Terbium	159-2				101		%
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	0.17	0.17	0.16	0.16	2.07	ppb
Titanium	47-1	3.50	3.85	3.19	3.51	9.41	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	1.90	ppb
Vanadium	51-2	0.47	0.48	0.47	0.47	1.38	ppb
Yttrium	89-2				104		%
Yttrium	89-1				104		%
Zinc	66-2	7.70	7.22	7.43	7.45	3.24	ppb
Zirconium	90-1	0.01	0.02	0.01	0.02	43.60	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ2	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:11:59	DataFile Name :	116SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	14.85	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-12	Instrumnet Name :	P7
Client Sample ID :	MDABZ3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:15:30	DataFile Name :	117SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3205.02	3181.71	3173.69	3186.81	0.51	ppb
Antimony	121-1	0.05	0.08	0.03	0.05	49.35	ppb
Arsenic	75-2	1.85	1.91	1.77	1.84	4.02	ppb
Barium	135-1	1.47	1.51	1.53	1.50	1.96	ppb
Barium	137-1	1.54	1.49	1.68	1.57	6.33	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	16.45	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	10-1	0.81	0.31	0.79	0.64	44.54	ppb
Boron	11-1	0.68	0.80	0.86	0.78	11.79	ppb
Cadmium	106-1	-0.35	-0.64	-1.31	-0.77		ppb
Cadmium	108-1	0.82	0.72	0.90	0.81	11.11	ppb
Cadmium	111-1	-0.05	-0.07	-0.13	-0.08		ppb
Calcium	43-1	107.30	109.43	118.95	111.89	5.55	ppb
Calcium	44-1	109.57	108.88	109.15	109.20	0.32	ppb
Chromium	52-2	23.66	23.96	23.71	23.78	0.68	ppb
Cobalt	59-2	0.14	0.16	0.15	0.15	5.95	ppb
Copper	63-2	3.15	3.19	3.06	3.13	2.02	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				100		%
Holmium	165-1				99		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	9071.60	8827.69	8767.81	8889.03	1.81	ppb
Iron	57-2	8448.87	8516.31	8475.86	8480.35	0.40	ppb
Lead	206-1	0.97	1.01	0.96	0.98	2.62	ppb
Lead	207-1	0.87	0.84	0.87	0.86	1.91	ppb
Lead	208-1	0.93	0.90	0.93	0.92	2.31	ppb
Lithium	6-1				75		%
Magnesium	24-2	14.45	13.95	14.94	14.45	3.44	ppb
Manganese	55-2	6.07	6.17	6.41	6.22	2.82	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-12	Instrumnet Name :	P7
Client Sample ID :	MDABZ3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:15:30	DataFile Name :	117SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.96	4.93	4.76	4.88	2.24	ppb
Molybdenum	95-1	3.26	3.28	3.22	3.25	0.92	ppb
Molybdenum	96-1	3.63	3.67	3.71	3.67	1.11	ppb
Molybdenum	97-1	3.30	3.27	3.22	3.26	1.20	ppb
Molybdenum	98-1	3.29	3.35	3.17	3.27	2.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.19	2.38	2.27	2.28	4.18	ppb
Phosphorus	31-2	29.95	31.42	24.70	28.69	12.32	ppb
Potassium	39-2	36.55	37.64	35.17	36.45	3.39	ppb
Rhodium	103-2				98		%
Rhodium	103-1				102		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	1.78	1.50	1.75	1.67	9.13	ppb
Selenium	78-2	-0.20	-0.53	-0.06	-0.26		ppb
Selenium	82-1	-0.02	0.58	-0.23	0.11	377.20	ppb
Silicon	28-1	674.64	655.23	690.43	673.43	2.62	ppb
Silver	109-1	0.13	0.14	0.15	0.14	9.39	ppb
Silver	107-1	0.12	0.15	0.16	0.14	14.61	ppb
Sodium	23-2	14.77	15.64	12.83	14.41	9.95	ppb
Strontium	86-1	1.16	1.20	1.37	1.24	8.73	ppb
Strontium	88-1	1.29	1.11	1.16	1.19	7.91	ppb
Sulfur	34-1	-3998.59	-4240.06	-4183.81	-4140.82		ppb
Terbium	159-1				98		%
Terbium	159-2				102		%
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	0.32	0.30	0.29	0.30	4.29	ppb
Titanium	47-1	69.09	48.86	48.67	55.54	21.13	ppb
Uranium	238-1	0.21	0.21	0.21	0.21	0.48	ppb
Vanadium	51-2	16.64	16.78	16.67	16.70	0.42	ppb
Yttrium	89-2				102		%
Yttrium	89-1				105		%
Zinc	66-2	10.12	10.28	10.18	10.19	0.80	ppb
Zirconium	90-1	5.63	5.62	5.34	5.53	2.99	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-12	Instrumnet Name :	P7
Client Sample ID :	MDABZ3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:15:30	DataFile Name :	117SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.60	5.80	5.31	5.57	4.49	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ3	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:19:01	DataFile Name :	118SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	165.12	154.26	161.94	160.44	3.48	ppb
Antimony	121-1	-0.19	-0.18	-0.19	-0.18		ppb
Arsenic	75-2	0.10	0.10	0.10	0.10	2.06	ppb
Barium	135-1	0.07	0.06	0.08	0.07	12.53	ppb
Barium	137-1	0.07	0.08	0.07	0.07	8.38	ppb
Beryllium	9-1	0.04	0.02	0.05	0.04	30.71	ppb
Bismuth	209-1				89		%
Bismuth	209-2				87		%
Boron	10-1	0.19	0.34	0.58	0.37	52.44	ppb
Boron	11-1	0.19	0.38	0.24	0.27	35.91	ppb
Cadmium	106-1	-1.61	-1.64	-1.85	-1.70		ppb
Cadmium	108-1	0.00	-0.01	-0.03	-0.01		ppb
Cadmium	111-1	-0.13	-0.12	-0.15	-0.13		ppb
Calcium	43-1	7.41	9.45	10.12	8.99	15.70	ppb
Calcium	44-1	0.38	-0.26	1.33	0.48	165.26	ppb
Chromium	52-2	1.18	1.13	1.19	1.17	2.89	ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	0.34	0.31	0.27	0.31	10.79	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				98		%
Holmium	165-1				95		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	421.34	420.51	425.41	422.42	0.62	ppb
Iron	57-2	425.79	415.97	417.56	419.77	1.26	ppb
Lead	206-1	0.15	0.12	0.09	0.12	23.65	ppb
Lead	207-1	0.07	0.09	0.11	0.09	24.66	ppb
Lead	208-1	0.09	0.10	0.11	0.10	6.02	ppb
Lithium	6-1				73		%
Magnesium	24-2	-0.21	-0.06	-0.55	-0.27		ppb
Manganese	55-2	0.28	0.29	0.29	0.29	3.02	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ3	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:19:01	DataFile Name :	118SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.28	0.29	0.28	7.19	ppb
Molybdenum	95-1	0.18	0.16	0.14	0.16	12.49	ppb
Molybdenum	96-1	0.19	0.18	0.21	0.19	7.75	ppb
Molybdenum	97-1	0.20	0.19	0.22	0.21	7.14	ppb
Molybdenum	98-1	0.16	0.17	0.20	0.18	11.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.10	0.08	0.10	15.07	ppb
Phosphorus	31-2	-26.06	-7.39	-13.21	-15.55		ppb
Potassium	39-2	0.33	5.77	0.54	2.21	139.19	ppb
Rhodium	103-2				99		%
Rhodium	103-1				100		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	0.00	0.25	0.00	0.08	173.21	ppb
Selenium	78-2	0.08	0.07	0.08	0.08	10.71	ppb
Selenium	82-1	0.07	0.43	0.71	0.41	78.55	ppb
Silicon	28-1	22.30	30.43	32.44	28.39	18.90	ppb
Silver	109-1	0.03	0.02	0.02	0.03	12.42	ppb
Silver	107-1	0.02	0.03	0.02	0.02	7.36	ppb
Sodium	23-2	-0.64	-0.43	-1.12	-0.73		ppb
Strontium	86-1	0.05	-0.01	-0.02	0.01	472.61	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	31.87	ppb
Sulfur	34-1	-3651.69	-3723.00	-3751.18	-3708.62		ppb
Terbium	159-1				94		%
Terbium	159-2				99		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.00	0.01	0.00		ppb
Titanium	47-1	2.18	2.33	2.38	2.30	4.62	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.98	ppb
Vanadium	51-2	0.89	0.84	0.87	0.87	2.90	ppb
Yttrium	89-2				103		%
Yttrium	89-1				102		%
Zinc	66-2	0.42	0.37	0.42	0.41	7.43	ppb
Zirconium	90-1	0.33	0.34	0.35	0.34	2.92	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ3	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:19:01	DataFile Name :	118SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.32	0.33	0.32	7.66	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-13	Instrumnet Name :	P7
Client Sample ID :	MDABZ4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:22:31	DataFile Name :	119SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10318.96	10406.19	10448.03	10391.06	0.63	ppb
Antimony	121-1	6.41	6.49	6.29	6.40	1.59	ppb
Arsenic	75-2	65.59	65.85	64.16	65.20	1.40	ppb
Barium	135-1	39.68	39.72	39.45	39.62	0.36	ppb
Barium	137-1	40.20	40.30	40.11	40.20	0.23	ppb
Beryllium	9-1	0.21	0.20	0.28	0.23	20.47	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	10-1	2.42	1.41	1.91	1.91	26.24	ppb
Boron	11-1	2.19	1.82	2.28	2.10	11.59	ppb
Cadmium	106-1	-1.75	-2.12	-1.14	-1.67		ppb
Cadmium	108-1	0.78	0.69	0.54	0.67	17.98	ppb
Cadmium	111-1	0.38	0.38	0.42	0.39	5.81	ppb
Calcium	43-1	3856.08	3856.04	3856.10	3856.07	0.00	ppb
Calcium	44-1	3836.19	3840.59	3826.42	3834.40	0.19	ppb
Chromium	52-2	10.10	10.55	10.32	10.33	2.16	ppb
Cobalt	59-2	2.46	2.50	2.53	2.49	1.44	ppb
Copper	63-2	181.90	183.61	184.83	183.45	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				101		%
Holmium	165-1				99		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	24556.47	24684.94	24789.84	24677.09	0.47	ppb
Iron	57-2	23406.17	23602.72	23603.10	23537.33	0.48	ppb
Lead	206-1	711.78	700.49	709.27	707.18	0.84	ppb
Lead	207-1	614.44	601.70	603.45	606.53	1.14	ppb
Lead	208-1	676.61	663.59	667.66	669.29	1.00	ppb
Lithium	6-1				75		%
Magnesium	24-2	290.97	302.14	293.20	295.44	2.00	ppb
Manganese	55-2	52.61	53.44	53.67	53.24	1.04	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-13	Instrumnet Name :	P7
Client Sample ID :	MDABZ4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:22:31	DataFile Name :	119SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.25	1.22	1.38	1.28	6.53	ppb
Molybdenum	95-1	1.35	1.44	1.41	1.40	3.17	ppb
Molybdenum	96-1	1.43	1.39	1.42	1.41	1.47	ppb
Molybdenum	97-1	1.31	1.44	1.40	1.38	5.04	ppb
Molybdenum	98-1	1.42	1.47	1.45	1.44	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.66	2.52	2.54	2.57	2.98	ppb
Phosphorus	31-2	317.97	304.31	334.05	318.78	4.67	ppb
Potassium	39-2	125.62	125.85	129.93	127.13	1.91	ppb
Rhodium	103-2				99		%
Rhodium	103-1				102		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	77-2	3.01	2.24	3.47	2.91	21.32	ppb
Selenium	78-2	0.97	0.64	-0.40	0.40	176.99	ppb
Selenium	82-1	1.13	1.53	1.27	1.31	15.54	ppb
Silicon	28-1	614.07	654.55	655.66	641.42	3.69	ppb
Silver	109-1	2.02	2.10	2.05	2.06	2.06	ppb
Silver	107-1	2.03	2.03	2.01	2.03	0.61	ppb
Sodium	23-2	33.42	35.44	33.34	34.07	3.50	ppb
Strontium	86-1	16.05	15.88	15.93	15.95	0.54	ppb
Strontium	88-1	15.93	15.94	15.78	15.88	0.57	ppb
Sulfur	34-1	-3578.71	-3573.43	-3569.38	-3573.84		ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	0.16	0.14	0.15	0.15	5.93	ppb
Thallium	205-1	0.15	0.16	0.16	0.16	1.37	ppb
Tin	118-1	9.27	9.14	9.03	9.15	1.35	ppb
Titanium	47-1	114.65	109.38	112.02	112.02	2.35	ppb
Uranium	238-1	0.60	0.59	0.62	0.60	2.67	ppb
Vanadium	51-2	22.96	23.52	23.27	23.25	1.21	ppb
Yttrium	89-2				103		%
Yttrium	89-1				104		%
Zinc	66-2	294.35	298.26	296.06	296.22	0.66	ppb
Zirconium	90-1	1.12	1.26	1.10	1.16	7.78	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-13	Instrumnet Name :	P7
Client Sample ID :	MDABZ4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:22:31	DataFile Name :	119SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.26	1.49	1.01	1.25	19.04	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ4	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:26:00	DataFile Name :	120SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	535.47	537.85	533.79	535.70	0.38	ppb
Antimony	121-1	0.15	0.14	0.11	0.13	15.56	ppb
Arsenic	75-2	3.30	3.66	3.37	3.44	5.52	ppb
Barium	135-1	2.09	2.09	2.08	2.09	0.37	ppb
Barium	137-1	1.92	2.00	2.03	1.99	2.87	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	0.46	ppb
Bismuth	209-1				90		%
Bismuth	209-2				86		%
Boron	10-1	0.33	0.14	0.38	0.28	43.78	ppb
Boron	11-1	0.23	0.39	0.28	0.30	28.46	ppb
Cadmium	106-1	-2.40	-1.51	-3.31	-2.41		ppb
Cadmium	108-1	0.03	0.13	0.03	0.07	83.50	ppb
Cadmium	111-1	-0.16	-0.10	-0.23	-0.17		ppb
Calcium	43-1	194.51	187.11	204.79	195.47	4.54	ppb
Calcium	44-1	181.85	181.52	188.61	183.99	2.18	ppb
Chromium	52-2	0.48	0.50	0.48	0.48	2.48	ppb
Cobalt	59-2	0.11	0.11	0.11	0.11	4.32	ppb
Copper	63-2	9.12	9.08	9.10	9.10	0.22	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				96		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	1236.71	1225.91	1227.24	1229.95	0.48	ppb
Iron	57-2	1169.38	1199.18	1171.39	1179.98	1.41	ppb
Lead	206-1	33.24	33.40	33.66	33.43	0.64	ppb
Lead	207-1	30.43	30.79	30.73	30.65	0.64	ppb
Lead	208-1	31.82	32.14	32.09	32.02	0.54	ppb
Lithium	6-1				73		%
Magnesium	24-2	14.38	13.64	13.50	13.84	3.42	ppb
Manganese	55-2	2.78	2.67	2.58	2.68	3.88	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ4	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:26:00	DataFile Name :	120SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.05	0.04	23.08	ppb
Molybdenum	95-1	0.07	0.06	0.08	0.07	12.81	ppb
Molybdenum	96-1	0.04	0.06	0.07	0.06	22.99	ppb
Molybdenum	97-1	0.08	0.10	0.09	0.09	13.47	ppb
Molybdenum	98-1	0.05	0.07	0.08	0.07	23.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.14	0.09	0.10	33.97	ppb
Phosphorus	31-2	-5.28	-6.25	3.76	-2.59		ppb
Potassium	39-2	9.25	6.72	6.22	7.40	21.91	ppb
Rhodium	103-2				98		%
Rhodium	103-1				101		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	0.25	0.25	0.50	0.33	42.74	ppb
Selenium	78-2	0.29	0.76	0.47	0.51	46.73	ppb
Selenium	82-1	1.08	1.27	1.26	1.20	8.93	ppb
Silicon	28-1	20.45	19.07	28.71	22.75	22.91	ppb
Silver	109-1	0.12	0.12	0.11	0.11	3.10	ppb
Silver	107-1	0.13	0.11	0.10	0.11	11.12	ppb
Sodium	23-2	-0.01	0.67	-0.41	0.08	670.66	ppb
Strontium	86-1	0.66	0.75	0.76	0.72	7.44	ppb
Strontium	88-1	0.75	0.72	0.71	0.73	2.28	ppb
Sulfur	34-1	-3975.26	-3963.18	-3877.25	-3938.56		ppb
Terbium	159-1				95		%
Terbium	159-2				100		%
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	0.43	0.43	0.46	0.44	3.37	ppb
Titanium	47-1	5.38	5.20	5.12	5.23	2.59	ppb
Uranium	238-1	0.03	0.02	0.03	0.02	9.58	ppb
Vanadium	51-2	1.13	1.14	1.15	1.14	0.67	ppb
Yttrium	89-2				103		%
Yttrium	89-1				104		%
Zinc	66-2	14.72	14.38	14.75	14.61	1.40	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	12.58	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ4	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:26:00	DataFile Name :	120SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.06	0.05	16.13	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-14	Instrumnet Name :	P7
Client Sample ID :	MDABZ5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:29:31	DataFile Name :	121SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4695.99	4540.08	4555.42	4597.16	1.87	ppb
Antimony	121-1	5.43	5.48	5.55	5.49	1.07	ppb
Arsenic	75-2	53.08	52.86	53.42	53.12	0.53	ppb
Barium	135-1	20.87	20.53	20.72	20.71	0.84	ppb
Barium	137-1	20.96	20.52	20.43	20.64	1.38	ppb
Beryllium	9-1	0.14	0.11	0.13	0.13	13.86	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	0.84	0.40	0.58	0.61	36.60	ppb
Boron	11-1	0.65	0.83	0.89	0.79	15.52	ppb
Cadmium	106-1	-2.40	-2.09	-1.69	-2.06		ppb
Cadmium	108-1	0.30	0.31	0.17	0.26	30.08	ppb
Cadmium	111-1	-0.01	0.07	0.07	0.05	97.88	ppb
Calcium	43-1	688.16	682.71	694.17	688.35	0.83	ppb
Calcium	44-1	681.19	687.48	681.67	683.45	0.51	ppb
Chromium	52-2	4.12	4.13	4.06	4.10	0.95	ppb
Cobalt	59-2	2.60	2.59	2.64	2.61	0.92	ppb
Copper	63-2	152.71	149.80	150.96	151.16	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				101		%
Holmium	165-1				97		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	18907.82	18540.75	18655.90	18701.49	1.00	ppb
Iron	57-2	18026.67	17590.14	17819.70	17812.17	1.23	ppb
Lead	206-1	537.13	543.08	540.31	540.17	0.55	ppb
Lead	207-1	492.90	496.54	492.15	493.86	0.48	ppb
Lead	208-1	533.24	535.36	536.80	535.13	0.33	ppb
Lithium	6-1				74		%
Magnesium	24-2	96.52	92.34	94.83	94.56	2.22	ppb
Manganese	55-2	39.45	38.29	38.67	38.80	1.53	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-14	Instrumnet Name :	P7
Client Sample ID :	MDABZ5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:29:31	DataFile Name :	121SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.83	1.07	0.79	0.90	16.71	ppb
Molybdenum	95-1	0.84	0.82	0.84	0.83	1.42	ppb
Molybdenum	96-1	0.84	0.97	0.87	0.89	7.39	ppb
Molybdenum	97-1	0.87	0.91	0.87	0.88	2.72	ppb
Molybdenum	98-1	0.79	0.84	0.84	0.82	3.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.88	1.76	1.81	1.81	3.30	ppb
Phosphorus	31-2	92.36	105.30	90.74	96.13	8.30	ppb
Potassium	39-2	119.69	110.93	117.50	116.04	3.93	ppb
Rhodium	103-2				98		%
Rhodium	103-1				101		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	2.24	0.25	2.00	1.50	72.56	ppb
Selenium	78-2	0.42	0.51	0.69	0.54	24.75	ppb
Selenium	82-1	1.44	0.54	0.54	0.84	61.66	ppb
Silicon	28-1	610.16	619.22	620.96	616.78	0.94	ppb
Silver	109-1	1.63	1.73	1.66	1.67	2.98	ppb
Silver	107-1	1.70	1.69	1.65	1.68	1.69	ppb
Sodium	23-2	37.97	36.95	39.06	37.99	2.78	ppb
Strontium	86-1	4.96	5.06	4.98	5.00	0.99	ppb
Strontium	88-1	5.00	5.02	5.05	5.02	0.44	ppb
Sulfur	34-1	-3486.55	-3405.82	-3498.64	-3463.67		ppb
Terbium	159-1				97		%
Terbium	159-2				103		%
Thallium	203-1	0.17	0.17	0.17	0.17	0.83	ppb
Thallium	205-1	0.17	0.17	0.16	0.17	4.54	ppb
Tin	118-1	7.69	7.60	9.44	8.24	12.58	ppb
Titanium	47-1	61.39	59.41	66.00	62.27	5.43	ppb
Uranium	238-1	0.27	0.25	0.26	0.26	3.10	ppb
Vanadium	51-2	9.99	9.92	10.22	10.04	1.56	ppb
Yttrium	89-2				103		%
Yttrium	89-1				104		%
Zinc	66-2	217.84	214.64	215.20	215.89	0.79	ppb
Zirconium	90-1	0.82	0.91	1.03	0.92	11.47	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-14	Instrumnet Name :	P7
Client Sample ID :	MDABZ5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:29:31	DataFile Name :	121SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.92	0.89	3.43	1.75	83.56	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ5	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:33:01	DataFile Name :	122SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	227.40	226.30	219.22	224.31	1.98	ppb
Antimony	121-1	0.08	0.08	0.09	0.08	2.52	ppb
Arsenic	75-2	2.74	2.68	2.71	2.71	1.19	ppb
Barium	135-1	1.01	1.01	1.04	1.02	1.81	ppb
Barium	137-1	1.06	0.96	0.96	0.99	5.80	ppb
Beryllium	9-1	0.01	0.02	0.04	0.02	64.48	ppb
Bismuth	209-1				91		%
Bismuth	209-2				86		%
Boron	10-1	0.05	0.19	-0.04	0.07	174.12	ppb
Boron	11-1	0.09	0.20	0.20	0.17	41.08	ppb
Cadmium	106-1	-3.04	-1.68	-1.66	-2.13		ppb
Cadmium	108-1	0.11	0.00	-0.01	0.03	205.05	ppb
Cadmium	111-1	-0.23	-0.12	-0.12	-0.16		ppb
Calcium	43-1	41.26	30.69	34.00	35.32	15.32	ppb
Calcium	44-1	26.30	27.45	26.08	26.61	2.76	ppb
Chromium	52-2	0.14	0.23	0.20	0.19	23.18	ppb
Cobalt	59-2	0.10	0.12	0.12	0.11	8.07	ppb
Copper	63-2	7.22	7.35	7.23	7.27	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				98		%
Holmium	165-1				97		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	862.59	862.54	856.91	860.68	0.38	ppb
Iron	57-2	866.41	860.06	858.42	861.63	0.49	ppb
Lead	206-1	26.69	26.07	26.87	26.54	1.58	ppb
Lead	207-1	24.35	23.85	24.57	24.25	1.52	ppb
Lead	208-1	25.32	25.10	25.71	25.38	1.23	ppb
Lithium	6-1				73		%
Magnesium	24-2	4.24	4.33	4.28	4.28	1.03	ppb
Manganese	55-2	1.88	1.85	1.83	1.85	1.47	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ5	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:33:01	DataFile Name :	122SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.03	16.51	ppb
Molybdenum	95-1	0.04	0.03	0.05	0.04	27.23	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	22.06	ppb
Molybdenum	97-1	0.05	0.06	0.06	0.05	6.30	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	17.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.09	0.08	0.08	15.95	ppb
Phosphorus	31-2	-23.55	-15.07	-20.63	-19.75		ppb
Potassium	39-2	6.31	3.70	8.52	6.18	39.02	ppb
Rhodium	103-2				98		%
Rhodium	103-1				101		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	0.00	0.99	0.50	0.50	99.68	ppb
Selenium	78-2	0.14	0.66	-0.09	0.23	164.02	ppb
Selenium	82-1	0.01	0.61	0.21	0.28	109.90	ppb
Silicon	28-1	19.62	18.64	18.48	18.91	3.26	ppb
Silver	109-1	0.11	0.08	0.09	0.09	19.35	ppb
Silver	107-1	0.10	0.10	0.10	0.10	2.84	ppb
Sodium	23-2	1.26	0.17	-0.47	0.32	275.28	ppb
Strontium	86-1	0.16	0.27	0.16	0.20	32.49	ppb
Strontium	88-1	0.19	0.20	0.19	0.19	1.47	ppb
Sulfur	34-1	-3938.20	-3919.19	-4049.81	-3969.06		ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.34	0.37	0.34	0.35	4.26	ppb
Titanium	47-1	2.78	2.87	3.07	2.91	4.98	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.15	ppb
Vanadium	51-2	0.49	0.49	0.50	0.49	1.02	ppb
Yttrium	89-2				103		%
Yttrium	89-1				104		%
Zinc	66-2	9.84	10.24	10.42	10.17	2.94	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	19.50	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ5	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:33:01	DataFile Name :	122SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.07	0.05	35.64	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-15	Instrumnet Name :	P7
Client Sample ID :	MDABZ6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:36:32	DataFile Name :	123SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1304.75	1322.32	1328.62	1318.57	0.94	ppb
Antimony	121-1	-0.02	-0.02	-0.01	-0.01		ppb
Arsenic	75-2	1.53	1.65	1.48	1.55	5.69	ppb
Barium	135-1	0.84	0.99	0.78	0.87	12.44	ppb
Barium	137-1	0.82	0.76	0.95	0.84	11.19	ppb
Beryllium	9-1	0.05	0.04	0.04	0.05	11.74	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Boron	10-1	0.25	-0.04	0.09	0.10	147.96	ppb
Boron	11-1	0.39	0.29	0.28	0.32	19.62	ppb
Cadmium	106-1	-1.98	-1.52	-1.67	-1.73		ppb
Cadmium	108-1	0.24	0.36	0.30	0.30	21.11	ppb
Cadmium	111-1	-0.17	-0.13	-0.14	-0.15		ppb
Calcium	43-1	39.73	43.51	47.75	43.66	9.19	ppb
Calcium	44-1	31.37	32.45	34.89	32.90	5.48	ppb
Chromium	52-2	10.52	10.50	10.35	10.46	0.87	ppb
Cobalt	59-2	0.13	0.12	0.13	0.13	3.39	ppb
Copper	63-2	2.88	2.98	2.92	2.93	1.81	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				99		%
Holmium	165-1				97		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	5360.78	5290.72	5291.88	5314.46	0.75	ppb
Iron	57-2	5095.97	5071.22	5109.48	5092.22	0.38	ppb
Lead	206-1	0.76	5.29	0.77	2.27	114.73	ppb
Lead	207-1	0.67	0.72	0.67	0.69	3.63	ppb
Lead	208-1	0.72	1.85	0.70	1.09	60.25	ppb
Lithium	6-1				73		%
Magnesium	24-2	5.31	5.37	4.90	5.19	4.92	ppb
Manganese	55-2	6.49	6.59	6.41	6.50	1.40	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-15	Instrumnet Name :	P7
Client Sample ID :	MDABZ6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:36:32	DataFile Name :	123SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.89	2.79	2.66	2.78	4.17	ppb
Molybdenum	95-1	2.91	2.96	2.89	2.92	1.26	ppb
Molybdenum	96-1	2.93	2.78	2.83	2.85	2.72	ppb
Molybdenum	97-1	2.96	3.02	3.09	3.02	2.11	ppb
Molybdenum	98-1	2.94	2.90	2.85	2.90	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.15	1.20	1.17	2.30	ppb
Phosphorus	31-2	20.67	-3.54	8.79	8.64	140.13	ppb
Potassium	39-2	22.51	23.15	22.63	22.76	1.49	ppb
Rhodium	103-2				97		%
Rhodium	103-1				102		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	1.02	1.76	0.76	1.18	43.98	ppb
Selenium	78-2	-0.44	0.19	-0.66	-0.31		ppb
Selenium	82-1	1.30	-0.02	0.59	0.62	105.75	ppb
Silicon	28-1	494.14	476.30	502.71	491.05	2.74	ppb
Silver	109-1	0.12	0.14	0.11	0.13	11.06	ppb
Silver	107-1	0.11	0.14	0.14	0.13	10.77	ppb
Sodium	23-2	10.33	9.11	9.84	9.76	6.30	ppb
Strontium	86-1	0.20	0.14	0.23	0.19	24.69	ppb
Strontium	88-1	0.22	0.18	0.23	0.21	10.63	ppb
Sulfur	34-1	-4164.63	-4296.94	-4255.88	-4239.15		ppb
Terbium	159-1				97		%
Terbium	159-2				100		%
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	0.20	0.23	0.25	0.23	10.17	ppb
Titanium	47-1	30.32	30.84	28.00	29.72	5.08	ppb
Uranium	238-1	0.13	0.12	0.11	0.12	8.56	ppb
Vanadium	51-2	9.71	9.83	9.78	9.77	0.63	ppb
Yttrium	89-2				101		%
Yttrium	89-1				104		%
Zinc	66-2	7.66	7.70	7.50	7.62	1.37	ppb
Zirconium	90-1	2.76	2.95	2.82	2.84	3.49	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-15	Instrumnet Name :	P7
Client Sample ID :	MDABZ6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:36:32	DataFile Name :	123SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.14	2.72	2.73	2.86	8.37	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ6	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:40:02	DataFile Name :	124SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	65.52	64.35	60.13	63.33	4.48	ppb
Antimony	121-1	-0.20	-0.20	-0.20	-0.20		ppb
Arsenic	75-2	0.12	0.07	0.11	0.10	25.16	ppb
Barium	135-1	0.04	0.05	0.03	0.04	30.21	ppb
Barium	137-1	0.06	0.03	0.02	0.04	54.19	ppb
Beryllium	9-1	0.01	0.00	0.02	0.01	84.49	ppb
Bismuth	209-1				88		%
Bismuth	209-2				86		%
Boron	10-1	-0.12	0.45	-0.22	0.04	963.17	ppb
Boron	11-1	0.08	0.03	0.08	0.07	41.83	ppb
Cadmium	106-1	-2.97	-1.70	-1.03	-1.90		ppb
Cadmium	108-1	0.00	0.00	0.05	0.02	137.53	ppb
Cadmium	111-1	-0.24	-0.14	-0.09	-0.15		ppb
Calcium	43-1	1.98	-3.49	-1.13	-0.88		ppb
Calcium	44-1	-5.50	-4.22	-5.63	-5.12		ppb
Chromium	52-2	0.47	0.50	0.48	0.49	3.22	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.27	0.26	0.25	0.26	3.46	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				97		%
Holmium	165-1				94		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	248.57	245.23	247.79	247.20	0.71	ppb
Iron	57-2	249.78	240.50	248.61	246.29	2.05	ppb
Lead	206-1	0.12	0.10	0.09	0.10	11.19	ppb
Lead	207-1	0.07	0.09	0.09	0.08	9.61	ppb
Lead	208-1	0.09	0.09	0.09	0.09	4.47	ppb
Lithium	6-1				72		%
Magnesium	24-2	-0.66	-0.62	-1.00	-0.76		ppb
Manganese	55-2	0.31	0.27	0.28	0.29	8.58	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ6	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:40:02	DataFile Name :	124SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.17	0.16	0.16	10.10	ppb
Molybdenum	95-1	0.13	0.14	0.13	0.13	6.84	ppb
Molybdenum	96-1	0.12	0.12	0.17	0.14	18.33	ppb
Molybdenum	97-1	0.17	0.11	0.17	0.15	22.10	ppb
Molybdenum	98-1	0.16	0.14	0.17	0.16	8.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.02	0.06	0.04	55.99	ppb
Phosphorus	31-2	-28.43	-23.16	-22.91	-24.83		ppb
Potassium	39-2	0.63	1.50	3.25	1.79	74.47	ppb
Rhodium	103-2				97		%
Rhodium	103-1				100		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	0.25	0.00	1.01	0.42	124.92	ppb
Selenium	78-2	0.62	-0.09	0.32	0.28	126.58	ppb
Selenium	82-1	0.63	0.01	0.54	0.39	84.76	ppb
Silicon	28-1	30.56	10.30	5.47	15.44	86.21	ppb
Silver	109-1	0.02	0.02	0.02	0.02	11.86	ppb
Silver	107-1	0.02	0.02	0.02	0.02	11.50	ppb
Sodium	23-2	-2.36	-1.51	-0.69	-1.52		ppb
Strontium	86-1	-0.07	-0.13	-0.11	-0.11		ppb
Strontium	88-1	-0.04	-0.04	-0.04	-0.04		ppb
Sulfur	34-1	-3971.90	-4064.83	-3994.01	-4010.24		ppb
Terbium	159-1				94		%
Terbium	159-2				99		%
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	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	1.25	1.65	2.26	1.72	29.73	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	25.67	ppb
Vanadium	51-2	0.49	0.48	0.47	0.48	2.10	ppb
Yttrium	89-2				102		%
Yttrium	89-1				101		%
Zinc	66-2	0.26	0.19	0.33	0.26	27.41	ppb
Zirconium	90-1	0.18	0.17	0.17	0.17	3.22	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ6	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:40:02	DataFile Name :	124SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.18	0.18	0.17	2.77	ppb

LB Number : LB86284 Operator : Jaswal
 Lab Sample ID : I2153-16 Instrumnet Name : P7
 Client Sample ID : MDABZ7 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-09 19:43:34 DataFile Name : 125SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6725.68	6714.49	6699.03	6713.07	0.20	ppb
Antimony	121-1	4.74	4.78	4.71	4.74	0.77	ppb
Arsenic	75-2	30.72	30.64	30.57	30.64	0.25	ppb
Barium	135-1	20.81	20.10	19.78	20.23	2.61	ppb
Barium	137-1	20.97	20.16	20.41	20.51	2.03	ppb
Beryllium	9-1	0.11	0.12	0.10	0.11	11.56	ppb
Bismuth	209-1				94		%
Bismuth	209-2				89		%
Boron	10-1	0.31	0.99	0.52	0.61	57.48	ppb
Boron	11-1	0.74	0.57	0.78	0.70	15.45	ppb
Cadmium	106-1	-1.76	-0.46	-1.14	-1.12		ppb
Cadmium	108-1	0.87	1.02	0.90	0.93	9.04	ppb
Cadmium	111-1	0.53	0.64	0.58	0.58	9.83	ppb
Calcium	43-1	833.15	843.11	826.40	834.22	1.01	ppb
Calcium	44-1	836.21	835.33	830.09	833.88	0.40	ppb
Chromium	52-2	172.78	173.02	173.33	173.05	0.16	ppb
Cobalt	59-2	2.78	2.77	2.85	2.80	1.64	ppb
Copper	63-2	169.27	167.58	170.27	169.04	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				99		%
Holmium	165-1				97		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	19380.70	19105.49	19204.09	19230.10	0.73	ppb
Iron	57-2	18443.56	18158.76	18526.92	18376.41	1.05	ppb
Lead	206-1	353.37	362.65	366.25	360.76	1.84	ppb
Lead	207-1	322.92	329.72	334.64	329.09	1.79	ppb
Lead	208-1	351.46	357.80	363.39	357.55	1.67	ppb
Lithium	6-1				74		%
Magnesium	24-2	111.62	106.84	111.08	109.85	2.39	ppb
Manganese	55-2	45.79	44.94	45.79	45.51	1.08	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-16	Instrumnet Name :	P7
Client Sample ID :	MDABZ7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:43:34	DataFile Name :	125SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.15	1.29	1.05	1.16	10.38	ppb
Molybdenum	95-1	0.96	0.97	0.95	0.96	1.35	ppb
Molybdenum	96-1	2.19	1.07	1.05	1.44	45.54	ppb
Molybdenum	97-1	1.00	0.96	1.01	0.99	2.94	ppb
Molybdenum	98-1	0.96	0.94	0.93	0.94	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.16	27.89	28.26	28.11	0.69	ppb
Phosphorus	31-2	153.26	134.78	144.78	144.27	6.41	ppb
Potassium	39-2	70.18	69.50	72.41	70.70	2.15	ppb
Rhodium	103-2				97		%
Rhodium	103-1				102		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	2.53	2.79	1.00	2.11	45.83	ppb
Selenium	78-2	0.35	1.05	-0.51	0.29	266.91	ppb
Selenium	82-1	0.56	0.13	1.07	0.59	79.74	ppb
Silicon	28-1	760.46	702.03	702.78	721.76	4.64	ppb
Silver	109-1	1.17	1.19	1.16	1.17	1.47	ppb
Silver	107-1	1.13	1.19	1.19	1.17	2.94	ppb
Sodium	23-2	30.21	30.67	32.94	31.27	4.68	ppb
Strontium	86-1	6.37	5.80	5.63	5.93	6.53	ppb
Strontium	88-1	5.85	5.85	5.62	5.77	2.37	ppb
Sulfur	34-1	-4035.86	-4044.57	-4243.68	-4108.04		ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	0.10	0.10	0.10	0.10	0.84	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	3.65	ppb
Tin	118-1	5.73	5.73	5.59	5.68	1.39	ppb
Titanium	47-1	95.01	97.74	98.54	97.10	1.90	ppb
Uranium	238-1	0.42	0.43	0.42	0.42	1.16	ppb
Vanadium	51-2	16.32	16.06	16.38	16.25	1.05	ppb
Yttrium	89-2				102		%
Yttrium	89-1				106		%
Zinc	66-2	215.39	212.54	221.65	216.53	2.15	ppb
Zirconium	90-1	1.24	1.41	1.66	1.44	14.90	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-16	Instrumnet Name :	P7
Client Sample ID :	MDABZ7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:43:34	DataFile Name :	125SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.31	1.29	1.19	1.26	5.14	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ7	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:47:04	DataFile Name :	126SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	329.29	331.79	328.87	329.99	0.48	ppb
Antimony	121-1	0.03	0.02	0.00	0.02	65.88	ppb
Arsenic	75-2	1.65	1.59	1.53	1.59	3.59	ppb
Barium	135-1	1.00	0.99	1.09	1.03	5.45	ppb
Barium	137-1	1.03	1.00	0.98	1.00	2.89	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	38.01	ppb
Bismuth	209-1				89		%
Bismuth	209-2				85		%
Boron	10-1	-0.17	-0.08	-0.17	-0.14		ppb
Boron	11-1	0.05	0.04	0.13	0.07	66.67	ppb
Cadmium	106-1	-2.61	-1.60	-1.87	-2.03		ppb
Cadmium	108-1	0.11	0.07	0.05	0.08	39.53	ppb
Cadmium	111-1	-0.18	-0.10	-0.11	-0.13		ppb
Calcium	43-1	40.69	46.02	39.87	42.19	7.91	ppb
Calcium	44-1	33.89	33.68	33.32	33.63	0.86	ppb
Chromium	52-2	8.44	8.29	8.28	8.34	1.08	ppb
Cobalt	59-2	0.12	0.12	0.11	0.12	4.26	ppb
Copper	63-2	8.19	8.15	8.22	8.19	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				97		%
Holmium	165-1				95		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	902.34	891.65	894.64	896.21	0.62	ppb
Iron	57-2	901.26	890.03	914.04	901.77	1.33	ppb
Lead	206-1	17.56	18.06	17.97	17.86	1.50	ppb
Lead	207-1	16.12	16.62	16.09	16.28	1.85	ppb
Lead	208-1	16.87	17.33	17.00	17.07	1.39	ppb
Lithium	6-1				71		%
Magnesium	24-2	4.85	4.31	6.62	5.26	22.95	ppb
Manganese	55-2	2.18	2.10	2.23	2.17	2.97	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ7	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:47:04	DataFile Name :	126SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.04	0.05	21.38	ppb
Molybdenum	95-1	0.03	0.04	0.05	0.04	24.11	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	25.37	ppb
Molybdenum	97-1	0.06	0.05	0.06	0.06	13.36	ppb
Molybdenum	98-1	0.03	0.02	0.04	0.03	19.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.36	1.31	1.31	1.33	2.22	ppb
Phosphorus	31-2	-18.51	-13.53	-26.27	-19.44		ppb
Potassium	39-2	1.80	3.60	3.80	3.07	35.86	ppb
Rhodium	103-2				97		%
Rhodium	103-1				100		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	0.75	0.25	0.25	0.42	69.52	ppb
Selenium	78-2	0.38	0.84	0.23	0.49	65.51	ppb
Selenium	82-1	0.18	-0.01	0.41	0.19	109.51	ppb
Silicon	28-1	29.93	33.60	22.59	28.70	19.53	ppb
Silver	109-1	0.08	0.07	0.07	0.07	7.25	ppb
Silver	107-1	0.07	0.06	0.08	0.07	11.36	ppb
Sodium	23-2	-1.38	0.44	-0.90	-0.62		ppb
Strontium	86-1	0.15	0.36	0.29	0.26	40.13	ppb
Strontium	88-1	0.25	0.24	0.23	0.24	2.93	ppb
Sulfur	34-1	-4161.47	-4294.12	-4427.96	-4294.52		ppb
Terbium	159-1				95		%
Terbium	159-2				99		%
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	0.22	0.24	0.25	0.23	7.28	ppb
Titanium	47-1	5.64	4.44	4.24	4.77	15.86	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	15.12	ppb
Vanadium	51-2	0.80	0.80	0.78	0.79	1.36	ppb
Yttrium	89-2				103		%
Yttrium	89-1				103		%
Zinc	66-2	11.09	11.09	11.43	11.20	1.79	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	8.86	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ7	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:47:04	DataFile Name :	126SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.06	0.07	9.17	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV096	Instrumnet Name :	P7
Client Sample ID :	CCV096	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:50:35	DataFile Name :	127CCV_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9283.31	9209.05	9061.54	9184.63	1.23	ppb
Antimony	121-1	489.51	485.27	486.00	486.93	0.47	ppb
Arsenic	75-2	486.42	482.37	482.05	483.61	0.50	ppb
Barium	135-1	2489.97	2458.37	2457.25	2468.53	0.75	ppb
Barium	137-1	2470.05	2454.62	2459.11	2461.26	0.32	ppb
Beryllium	9-1	546.08	550.35	546.76	547.73	0.42	ppb
Bismuth	209-1				88		%
Bismuth	209-2				86		%
Boron	10-1	535.40	557.35	544.81	545.86	2.02	ppb
Boron	11-1	529.95	544.41	550.59	541.65	1.96	ppb
Cadmium	106-1	481.41	483.61	482.69	482.57	0.23	ppb
Cadmium	108-1	481.95	480.24	485.47	482.56	0.55	ppb
Cadmium	111-1	487.36	482.70	487.62	485.89	0.57	ppb
Calcium	43-1	45533.25	46470.94	45897.53	45967.24	1.03	ppb
Calcium	44-1	46939.11	47758.77	47617.95	47438.61	0.92	ppb
Chromium	52-2	473.48	466.50	467.82	469.27	0.79	ppb
Cobalt	59-2	467.87	461.39	465.38	464.88	0.70	ppb
Copper	63-2	969.10	954.60	962.72	962.14	0.76	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				100		%
Holmium	165-1				98		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	23740.65	23474.49	23791.84	23668.99	0.72	ppb
Iron	57-2	22699.27	22357.05	22453.81	22503.38	0.78	ppb
Lead	206-1	467.88	468.08	462.52	466.16	0.68	ppb
Lead	207-1	454.16	456.62	449.92	453.57	0.75	ppb
Lead	208-1	476.31	471.83	473.39	473.84	0.48	ppb
Lithium	6-1				74		%
Magnesium	24-2	49185.58	49077.17	48859.12	49040.63	0.34	ppb
Manganese	55-2	960.07	948.41	958.19	955.56	0.65	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV096	Instrumnet Name :	P7
Client Sample ID :	CCV096	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:50:35	DataFile Name :	127CCV_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	484.55	483.51	482.89	483.65	0.17	ppb
Molybdenum	95-1	462.43	461.54	461.96	461.98	0.10	ppb
Molybdenum	96-1	455.60	453.81	456.64	455.35	0.31	ppb
Molybdenum	97-1	461.07	459.41	463.94	461.48	0.50	ppb
Molybdenum	98-1	481.31	478.25	481.20	480.26	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	469.87	460.26	465.74	465.29	1.04	ppb
Phosphorus	31-2	9642.11	9521.57	9488.22	9550.63	0.85	ppb
Potassium	39-2	24986.73	24659.61	24764.00	24803.45	0.67	ppb
Rhodium	103-2				96		%
Rhodium	103-1				99		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	77-2	474.56	494.02	472.83	480.47	2.45	ppb
Selenium	78-2	483.07	480.96	480.17	481.40	0.31	ppb
Selenium	82-1	469.14	467.68	471.33	469.38	0.39	ppb
Silicon	28-1	441.37	454.44	452.36	449.39	1.56	ppb
Silver	109-1	508.29	500.35	506.69	505.11	0.83	ppb
Silver	107-1	510.81	501.67	513.02	508.50	1.18	ppb
Sodium	23-2	50486.62	49647.32	49427.45	49853.80	1.12	ppb
Strontium	86-1	468.42	467.55	470.29	468.75	0.30	ppb
Strontium	88-1	489.32	478.26	484.08	483.89	1.14	ppb
Sulfur	34-1	7099.19	7688.89	7521.29	7436.46	4.09	ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	472.73	469.42	470.54	470.90	0.36	ppb
Thallium	205-1	495.81	498.12	491.67	495.20	0.66	ppb
Tin	118-1	497.81	493.46	496.17	495.81	0.44	ppb
Titanium	47-1	461.14	467.04	460.92	463.03	0.75	ppb
Uranium	238-1	444.23	436.44	443.55	441.41	0.98	ppb
Vanadium	51-2	470.99	465.18	466.02	467.40	0.67	ppb
Yttrium	89-2				103		%
Yttrium	89-1				104		%
Zinc	66-2	948.50	937.26	941.74	942.50	0.60	ppb
Zirconium	90-1	484.59	476.33	480.17	480.37	0.86	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV096	Instrumnet Name :	P7
Client Sample ID :	CCV096	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:50:35	DataFile Name :	127CCV_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	462.92	458.16	466.78	462.62	0.93	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCB096	Instrumnet Name :	P7
Client Sample ID :	CCB096	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 20:01:24	DataFile Name :	128CCBE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.21	-0.07	-0.12	0.01	3015.93	ppb
Antimony	121-1	0.98	1.17	1.34	1.16	15.59	ppb
Arsenic	75-2	0.11	0.12	0.10	0.11	9.28	ppb
Barium	135-1	0.00	0.00	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.01	0.04	0.04	0.03	66.69	ppb
Bismuth	209-1				89		%
Bismuth	209-2				85		%
Boron	10-1	1.65	1.64	2.25	1.85	18.88	ppb
Boron	11-1	1.99	2.07	2.12	2.06	3.23	ppb
Cadmium	106-1	-2.40	-2.53	-1.47	-2.13		ppb
Cadmium	108-1	0.03	0.07	-0.03	0.02	200.26	ppb
Cadmium	111-1	-0.19	-0.20	-0.11	-0.17		ppb
Calcium	43-1	-2.47	0.73	-5.38	-2.38		ppb
Calcium	44-1	-8.90	-9.32	-8.79	-9.00		ppb
Chromium	52-2	-0.01	0.03	-0.02	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.00	0.00	-0.01	0.00		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				99		%
Holmium	165-1				95		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	-0.88	-0.78	-0.83	-0.83		ppb
Iron	57-2	-1.05	-0.89	-0.48	-0.81		ppb
Lead	206-1	0.09	0.07	0.06	0.07	21.76	ppb
Lead	207-1	0.08	0.05	0.05	0.06	31.05	ppb
Lead	208-1	0.08	0.06	0.05	0.06	21.10	ppb
Lithium	6-1				72		%
Magnesium	24-2	-0.83	-0.89	-0.75	-0.82		ppb
Manganese	55-2	-0.03	-0.03	-0.03	-0.03		ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCB096	Instrumnet Name :	P7
Client Sample ID :	CCB096	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 20:01:24	DataFile Name :	128CCBE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.08	0.07	20.27	ppb
Molybdenum	95-1	0.13	0.17	0.29	0.20	41.44	ppb
Molybdenum	96-1	0.10	0.16	0.18	0.15	27.07	ppb
Molybdenum	97-1	0.14	0.20	0.29	0.21	36.90	ppb
Molybdenum	98-1	0.16	0.18	0.20	0.18	10.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	-0.02	-0.02		ppb
Phosphorus	31-2	-15.91	-20.17	-17.52	-17.87		ppb
Potassium	39-2	5.09	7.50	2.99	5.19	43.41	ppb
Rhodium	103-2				97		%
Rhodium	103-1				101		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	77-2	0.25	0.25	0.50	0.33	44.12	ppb
Selenium	78-2	0.23	0.50	0.66	0.46	46.96	ppb
Selenium	82-1	1.00	1.26	0.49	0.92	42.52	ppb
Silicon	28-1	-16.88	-17.27	-15.98	-16.71		ppb
Silver	109-1	0.01	0.01	0.01	0.01	23.49	ppb
Silver	107-1	0.01	0.01	0.01	0.01	29.04	ppb
Sodium	23-2	-1.79	-0.33	-1.39	-1.17		ppb
Strontium	86-1	-0.10	-0.03	0.00	-0.04		ppb
Strontium	88-1	-0.05	-0.06	-0.05	-0.05		ppb
Sulfur	34-1	-2647.06	-2848.81	-2714.48	-2736.79		ppb
Terbium	159-1				95		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	0.00	0.00	117.86	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	40.11	ppb
Tin	118-1	0.02	0.05	0.06	0.04	43.97	ppb
Titanium	47-1	-0.11	-0.10	-0.12	-0.11		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	63.75	ppb
Yttrium	89-2				103		%
Yttrium	89-1				104		%
Zinc	66-2	-0.10	-0.10	-0.12	-0.11		ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	43.81	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCB096	Instrumnet Name :	P7
Client Sample ID :	CCB096	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 20:01:24	DataFile Name :	128CCBE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.04	0.02	60.19	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-17	Instrumnet Name :	P7
Client Sample ID :	MDABZ8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 20:04:55	DataFile Name :	129SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6386.17	6259.11	6266.77	6304.02	1.13	ppb
Antimony	121-1	1.94	1.98	2.06	1.99	3.25	ppb
Arsenic	75-2	16.72	16.58	17.01	16.77	1.30	ppb
Barium	135-1	77.71	78.08	78.37	78.05	0.43	ppb
Barium	137-1	76.39	77.33	79.29	77.67	1.90	ppb
Beryllium	9-1	0.13	0.12	0.11	0.12	8.88	ppb
Bismuth	209-1				89		%
Bismuth	209-2				87		%
Boron	10-1	2.07	2.15	2.49	2.23	9.93	ppb
Boron	11-1	2.02	1.95	2.04	2.00	2.26	ppb
Cadmium	106-1	-1.03	-1.36	-2.14	-1.51		ppb
Cadmium	108-1	0.59	0.89	0.52	0.67	29.84	ppb
Cadmium	111-1	0.58	0.52	0.49	0.53	8.69	ppb
Calcium	43-1	566.05	572.10	582.73	573.63	1.47	ppb
Calcium	44-1	567.37	555.32	566.32	563.00	1.18	ppb
Chromium	52-2	355.23	352.59	353.52	353.78	0.38	ppb
Cobalt	59-2	1.61	1.63	1.65	1.63	1.20	ppb
Copper	63-2	146.97	146.07	147.05	146.70	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				99		%
Holmium	165-1				95		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	9828.05	9817.04	9785.19	9810.09	0.23	ppb
Iron	57-2	9419.02	9339.44	9361.64	9373.36	0.44	ppb
Lead	206-1	231.05	233.02	232.69	232.25	0.46	ppb
Lead	207-1	208.55	213.37	211.51	211.14	1.15	ppb
Lead	208-1	218.70	222.23	221.34	220.76	0.83	ppb
Lithium	6-1				70		%
Magnesium	24-2	94.87	92.28	96.54	94.57	2.27	ppb
Manganese	55-2	88.44	87.20	88.07	87.90	0.73	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-17	Instrumnet Name :	P7
Client Sample ID :	MDABZ8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 20:04:55	DataFile Name :	129SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.55	1.14	0.64	0.77	41.25	ppb
Molybdenum	95-1	0.64	0.60	0.63	0.63	3.42	ppb
Molybdenum	96-1	0.64	0.61	0.67	0.64	4.37	ppb
Molybdenum	97-1	0.69	0.64	0.75	0.69	7.92	ppb
Molybdenum	98-1	0.65	0.67	0.70	0.68	3.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.25	6.36	6.39	6.33	1.11	ppb
Phosphorus	31-2	291.10	309.08	283.04	294.41	4.53	ppb
Potassium	39-2	107.38	105.42	110.47	107.76	2.36	ppb
Rhodium	103-2				97		%
Rhodium	103-1				100		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	1.52	2.26	1.75	1.84	20.60	ppb
Selenium	78-2	1.46	1.32	0.11	0.96	77.16	ppb
Selenium	82-1	1.03	1.35	0.93	1.10	19.57	ppb
Silicon	28-1	861.78	690.07	670.79	740.88	14.19	ppb
Silver	109-1	0.82	0.88	0.96	0.89	8.22	ppb
Silver	107-1	0.85	0.94	0.90	0.90	4.66	ppb
Sodium	23-2	25.11	23.62	22.20	23.65	6.14	ppb
Strontium	86-1	5.86	5.91	6.16	5.98	2.66	ppb
Strontium	88-1	6.08	6.01	6.18	6.09	1.46	ppb
Sulfur	34-1	-3155.97	-3429.95	-3426.74	-3337.55		ppb
Terbium	159-1				95		%
Terbium	159-2				100		%
Thallium	203-1	0.12	0.14	0.11	0.12	11.15	ppb
Thallium	205-1	0.12	0.12	0.13	0.12	3.24	ppb
Tin	118-1	3.47	3.44	3.46	3.46	0.39	ppb
Titanium	47-1	86.07	70.24	78.41	78.24	10.12	ppb
Uranium	238-1	0.38	0.38	0.36	0.37	2.81	ppb
Vanadium	51-2	10.64	10.28	10.37	10.43	1.78	ppb
Yttrium	89-2				102		%
Yttrium	89-1				104		%
Zinc	66-2	149.96	148.53	148.13	148.87	0.65	ppb
Zirconium	90-1	1.03	0.58	0.54	0.72	38.38	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-17	Instrumnet Name :	P7
Client Sample ID :	MDABZ8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 20:04:55	DataFile Name :	129SMPL_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.48	0.80	0.55	0.61	27.01	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV097	Instrumnet Name :	P7
Client Sample ID :	CCV097	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 20:08:26	DataFile Name :	130CCV_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9152.75	9276.26	9255.79	9228.27	0.72	ppb
Antimony	121-1	493.89	489.90	489.82	491.20	0.47	ppb
Arsenic	75-2	483.99	485.08	484.43	484.50	0.11	ppb
Barium	135-1	2478.47	2457.63	2469.92	2468.67	0.42	ppb
Barium	137-1	2503.38	2454.09	2471.64	2476.37	1.01	ppb
Beryllium	9-1	535.35	549.09	548.30	544.25	1.42	ppb
Bismuth	209-1				89		%
Bismuth	209-2				86		%
Boron	10-1	548.30	555.76	555.49	553.19	0.76	ppb
Boron	11-1	531.88	545.68	553.30	543.62	2.00	ppb
Cadmium	106-1	501.75	484.17	482.64	489.52	2.17	ppb
Cadmium	108-1	489.32	478.30	484.46	484.03	1.14	ppb
Cadmium	111-1	491.09	483.73	487.92	487.58	0.76	ppb
Calcium	43-1	46361.96	45851.92	45941.25	46051.71	0.59	ppb
Calcium	44-1	48019.74	47438.59	47159.72	47539.35	0.92	ppb
Chromium	52-2	467.04	472.66	469.83	469.84	0.60	ppb
Cobalt	59-2	456.77	467.21	463.14	462.37	1.14	ppb
Copper	63-2	961.34	964.66	960.14	962.05	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				99		%
Holmium	165-1				97		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	23536.55	23613.49	23372.30	23507.45	0.52	ppb
Iron	57-2	22263.34	22606.76	22340.15	22403.42	0.80	ppb
Lead	206-1	470.49	448.31	464.75	461.18	2.50	ppb
Lead	207-1	460.36	440.86	453.45	451.56	2.19	ppb
Lead	208-1	477.12	461.67	472.05	470.28	1.67	ppb
Lithium	6-1				74		%
Magnesium	24-2	48884.74	49447.43	49329.98	49220.72	0.60	ppb
Manganese	55-2	950.52	962.43	952.43	955.12	0.67	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV097	Instrumnet Name :	P7
Client Sample ID :	CCV097	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 20:08:26	DataFile Name :	130CCV_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	471.27	483.42	476.33	477.01	1.28	ppb
Molybdenum	95-1	455.99	459.66	459.03	458.23	0.43	ppb
Molybdenum	96-1	452.49	456.05	455.90	454.82	0.44	ppb
Molybdenum	97-1	459.98	461.42	462.81	461.40	0.31	ppb
Molybdenum	98-1	477.59	476.58	474.38	476.18	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	459.92	468.43	459.82	462.73	1.07	ppb
Phosphorus	31-2	9641.63	9836.72	9595.73	9691.36	1.32	ppb
Potassium	39-2	24921.07	24821.89	24802.07	24848.34	0.26	ppb
Rhodium	103-2				94		%
Rhodium	103-1				99		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	492.29	486.27	471.57	483.38	2.20	ppb
Selenium	78-2	483.23	490.31	479.64	484.39	1.12	ppb
Selenium	82-1	462.64	463.22	466.75	464.20	0.48	ppb
Silicon	28-1	447.00	448.52	453.63	449.72	0.77	ppb
Silver	109-1	508.11	505.50	512.04	508.55	0.65	ppb
Silver	107-1	518.86	508.81	503.77	510.48	1.50	ppb
Sodium	23-2	49595.82	50215.07	49978.47	49929.79	0.63	ppb
Strontium	86-1	458.42	464.43	467.98	463.61	1.04	ppb
Strontium	88-1	472.88	478.37	489.45	480.23	1.76	ppb
Sulfur	34-1	7431.06	7145.93	7263.52	7280.17	1.97	ppb
Terbium	159-1				97		%
Terbium	159-2				101		%
Thallium	203-1	477.43	462.24	473.11	470.93	1.66	ppb
Thallium	205-1	490.91	480.85	489.41	487.06	1.11	ppb
Tin	118-1	477.06	495.54	497.25	489.95	2.28	ppb
Titanium	47-1	466.04	463.97	461.73	463.91	0.46	ppb
Uranium	238-1	446.67	440.50	445.69	444.29	0.75	ppb
Vanadium	51-2	465.42	472.38	467.82	468.54	0.75	ppb
Yttrium	89-2				102		%
Yttrium	89-1				104		%
Zinc	66-2	940.16	949.00	943.94	944.36	0.47	ppb
Zirconium	90-1	477.68	475.29	488.86	480.61	1.51	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV097	Instrumnet Name :	P7
Client Sample ID :	CCV097	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 20:08:26	DataFile Name :	130CCV_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	454.96	460.69	466.88	460.84	1.29	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCB097	Instrumnet Name :	P7
Client Sample ID :	CCB097	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 20:18:23	DataFile Name :	131CCBE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.18	0.15	-0.12	-0.05		ppb
Antimony	121-1	1.00	1.21	1.46	1.22	18.85	ppb
Arsenic	75-2	0.12	0.11	0.10	0.11	8.88	ppb
Barium	135-1	0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	0.00	0.01	0.00	746.06	ppb
Beryllium	9-1	0.03	0.06	0.05	0.05	31.57	ppb
Bismuth	209-1				88		%
Bismuth	209-2				86		%
Boron	10-1	2.01	1.52	1.88	1.80	13.95	ppb
Boron	11-1	2.29	2.04	1.89	2.07	9.93	ppb
Cadmium	106-1	-2.03	-2.15	-2.56	-2.25		ppb
Cadmium	108-1	0.08	0.05	-0.01	0.04	120.50	ppb
Cadmium	111-1	-0.16	-0.17	-0.20	-0.17		ppb
Calcium	43-1	-2.01	-0.61	2.01	-0.20		ppb
Calcium	44-1	-10.19	-9.25	-9.74	-9.73		ppb
Chromium	52-2	0.01	-0.01	0.00	0.00	1757.78	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.02	-0.01	0.01	-0.01		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				99		%
Holmium	165-1				94		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	-0.88	-0.91	-0.83	-0.87		ppb
Iron	57-2	-1.93	-1.70	-1.60	-1.74		ppb
Lead	206-1	0.07	0.08	0.08	0.07	8.91	ppb
Lead	207-1	0.04	0.07	0.06	0.06	24.55	ppb
Lead	208-1	0.06	0.06	0.06	0.06	6.52	ppb
Lithium	6-1				72		%
Magnesium	24-2	-0.92	-0.71	-0.87	-0.83		ppb
Manganese	55-2	-0.04	-0.03	-0.04	-0.04		ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCB097	Instrumnet Name :	P7
Client Sample ID :	CCB097	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 20:18:23	DataFile Name :	131CCBE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.09	0.07	29.94	ppb
Molybdenum	95-1	0.10	0.20	0.25	0.18	41.65	ppb
Molybdenum	96-1	0.12	0.19	0.21	0.17	28.39	ppb
Molybdenum	97-1	0.13	0.21	0.25	0.20	30.52	ppb
Molybdenum	98-1	0.15	0.21	0.27	0.21	28.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.04	-0.03	-0.03		ppb
Phosphorus	31-2	-30.46	-28.72	-26.56	-28.58		ppb
Potassium	39-2	0.18	-0.13	7.53	2.53	171.55	ppb
Rhodium	103-2				98		%
Rhodium	103-1				101		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	77-2	0.98	0.25	0.00	0.41	124.57	ppb
Selenium	78-2	0.26	-0.01	0.43	0.23	99.45	ppb
Selenium	82-1	0.38	0.28	0.65	0.44	43.91	ppb
Silicon	28-1	-15.68	-14.74	-14.64	-15.02		ppb
Silver	109-1	0.01	0.01	0.01	0.01	31.70	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.63	ppb
Sodium	23-2	-2.80	-0.85	0.22	-1.14		ppb
Strontium	86-1	-0.14	-0.02	-0.08	-0.08		ppb
Strontium	88-1	-0.05	-0.06	-0.05	-0.06		ppb
Sulfur	34-1	-2832.71	-2912.27	-2875.38	-2873.45		ppb
Terbium	159-1				95		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	106.19	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	35.85	ppb
Tin	118-1	0.03	0.05	0.08	0.05	48.51	ppb
Titanium	47-1	-0.14	-0.12	-0.07	-0.11		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	99.32	ppb
Yttrium	89-2				104		%
Yttrium	89-1				103		%
Zinc	66-2	-0.08	-0.10	-0.13	-0.11		ppb
Zirconium	90-1	0.00	0.02	0.02	0.01	59.68	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCB097	Instrumnet Name :	P7
Client Sample ID :	CCB097	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 20:18:23	DataFile Name :	131CCBE_P7030917 .D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.02	0.01	60.03	ppb

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 11:56:32	DataFile Name :	002CALB_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	67	50	81	48.89	cps
Antimony	121-1	3267	3834	3751	3617	8.46	cps
Arsenic	75-2	11	9	24	15	54.48	cps
Barium	135-1	92	58	83	78	22.30	cps
Barium	137-1	142	117	83	114	25.69	cps
Beryllium	9-1	22	28	28	26	12.38	cps
Bismuth	209-1	8525904	8466035	8409121	8467020	0.69	cps
Bismuth	209-2	5563291	5536566	5519838	5539898	0.40	cps
Boron	10-1	125	200	183	169	23.24	cps
Boron	11-1	675	633	692	667	4.51	cps
Cadmium	106-1	7194	7052	7219	7155	1.26	cps
Cadmium	108-1	17	13	21	17	24.99	cps
Cadmium	111-1	5053	4957	5059	5023	1.14	cps
Calcium	43-1	1117	1117	933	1056	10.03	cps
Calcium	44-1	35126	35243	34859	35076	0.56	cps
Chromium	52-2	1577	1587	1597	1587	0.63	cps
Cobalt	59-2	167	187	183	179	5.99	cps
Copper	63-2	1310	1193	1320	1275	5.53	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Dysprosium	156-1	25	42	17	28	45.82	cps
Erbium	164-1	33	17	17	22	43.28	cps
Erbium	164-2	23	30	23	26	15.07	cps
Gadolinium	160-2	60	57	50	56	9.17	cps
Gadolinium	160-1	108	208	92	136	46.36	cps
Holmium	165-2	7316644	7293152	7302490	7304095	0.16	cps
Holmium	165-1	13209682	13034515	12986997	13077065	0.90	cps
Indium	115-1	11220326	11212618	11230623	11221189	0.08	cps
Indium	115-2	2551791	2528681	2553453	2544642	0.54	cps
Iron	56-2	14191	12984	12584	13253	6.31	cps
Iron	57-2	328	289	378	331	13.44	cps
Lead	206-1	1428	1217	1328	1324	7.98	cps
Lead	207-1	1200	1211	1306	1239	4.68	cps
Lead	208-1	5795	5278	5617	5564	4.72	cps
Lithium	6-1	928940	924818	931764	928507	0.38	cps
Magnesium	24-2	425	550	550	508	14.20	cps
Manganese	55-2	190	207	213	203	5.91	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 11:56:32	DataFile Name :	002CALB_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	633	517	583	10.30	cps
Molybdenum	95-1	275	258	292	275	6.06	cps
Molybdenum	96-1	442	558	458	486	12.98	cps
Molybdenum	97-1	333	358	333	342	4.23	cps
Molybdenum	98-1	408	392	525	442	16.45	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	170	140	143	151	10.88	cps
Phosphorus	31-2	417	617	492	508	19.88	cps
Potassium	39-2	74537	75777	74974	75096	0.84	cps
Rhodium	103-2	5319546	5294066	5283178	5298930	0.35	cps
Rhodium	103-1	10340907	10347209	10207939	10298685	0.76	cps
Scandium	45-1	6214344	6231376	6227906	6224542	0.14	cps
Scandium	45-2	363606	364124	360476	362736	0.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	244	235	226	235	3.94	cps
Selenium	82-1	-402	-200	-63	-222	-76.86	cps
Silicon	28-1	974079	977549	971635	974421	0.30	cps
Silver	109-1	117	83	133	111	22.91	cps
Silver	107-1	142	167	133	147	11.79	cps
Sodium	23-2	28812	29388	27768	28656	2.87	cps
Strontium	86-1	5393	5601	5268	5421	3.11	cps
Strontium	88-1	3167	2534	2717	2806	11.62	cps
Sulfur	34-1	780641	773725	772038	775468	0.59	cps
Terbium	159-1	13820406	13730039	13492712	13681052	1.24	cps
Terbium	159-2	7185463	7154369	7146395	7162076	0.29	cps
Thallium	203-1	317	308	425	350	18.60	cps
Thallium	205-1	717	792	467	658	25.85	cps
Tin	118-1	1200	1083	1175	1153	5.33	cps
Titanium	47-1	358	358	317	344	6.99	cps
Uranium	238-1	175	158	233	189	20.85	cps
Vanadium	51-2	30	27	17	24	28.38	cps
Yttrium	89-2	1960394	1959247	1960655	1960098	0.04	cps
Yttrium	89-1	11311025	11281610	11289905	11294180	0.13	cps
Zinc	66-2	233	230	240	234	2.17	cps
Zirconium	90-1	1017	1033	1058	1036	2.02	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 11:56:32	DataFile Name :	002CALB_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	158	175	181	14.10	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:04:53	DataFile Name :	004CAL5_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3042	2809	2842	2898	4.36	cps
Antimony	121-1	33082	32722	32714	32839	0.64	cps
Arsenic	75-2	687	687	657	677	2.53	cps
Barium	135-1	37026	37685	37585	37432	0.95	cps
Barium	137-1	64107	65297	63320	64241	1.55	cps
Beryllium	9-1	1800	2034	1561	1798	13.13	cps
Bismuth	209-1	8597005	8553612	8483177	8544598	0.67	cps
Bismuth	209-2	5516628	5588091	5563478	5556065	0.65	cps
Boron	11-1	33655	35108	34073	34279	2.18	cps
Boron	10-1	6485	7085	6910	6827	4.52	cps
Cadmium	108-1	325	350	300	325	7.69	cps
Cadmium	111-1	8847	8806	8688	8780	0.94	cps
Cadmium	106-1	7636	7577	7336	7516	2.12	cps
Calcium	43-1	21792	21391	20006	21063	4.45	cps
Calcium	44-1	360781	363495	355602	359960	1.11	cps
Chromium	52-2	12345	12869	12042	12419	3.37	cps
Cobalt	59-2	9246	9220	8946	9137	1.82	cps
Copper	63-2	14074	14020	14194	14096	0.63	cps
Dysprosium	156-2	17	7	17	13	43.29	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Erbium	164-1	100	75	50	75	33.34	cps
Erbium	164-2	47	60	53	53	12.50	cps
Gadolinium	160-1	108	100	167	125	29.06	cps
Gadolinium	160-2	83	43	50	59	36.40	cps
Holmium	165-1	13300319	13301501	13200475	13267432	0.44	cps
Holmium	165-2	7342180	7457456	7430890	7410175	0.81	cps
Indium	115-1	11146225	11272519	11230805	11216517	0.57	cps
Indium	115-2	2524867	2563289	2551200	2546452	0.77	cps
Iron	56-2	229584	233900	231248	231577	0.94	cps
Iron	57-2	6024	5735	5585	5781	3.86	cps
Lead	206-1	13207	12651	12756	12871	2.29	cps
Lead	207-1	12284	11733	11717	11911	2.71	cps
Lead	208-1	53098	52971	52587	52885	0.50	cps
Lithium	6-1	940726	930964	926310	932666	0.79	cps
Magnesium	24-2	169634	174690	174958	173094	1.73	cps
Manganese	55-2	3170	3270	3394	3278	3.41	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:04:53	DataFile Name :	004CAL5_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28463	28112	27753	28109	1.26	cps
Molybdenum	95-1	35654	35988	34852	35498	1.65	cps
Molybdenum	96-1	39572	40216	38253	39347	2.54	cps
Molybdenum	97-1	22903	22118	21868	22296	2.42	cps
Molybdenum	98-1	57919	57433	56647	57333	1.12	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2634	2484	2570	2562	2.94	cps
Phosphorus	31-2	533	583	717	611	15.51	cps
Potassium	39-2	274391	275690	281608	277230	1.39	cps
Rhodium	103-2	5277292	5355009	5339350	5323883	0.77	cps
Rhodium	103-1	10382270	10340082	10318138	10346830	0.32	cps
Scandium	45-1	6262213	6269861	6265300	6265792	0.06	cps
Scandium	45-2	358537	362830	364605	361990	0.86	cps
Selenium	77-2	60	53	83	66	24.04	cps
Selenium	78-2	439	467	456	454	3.08	cps
Selenium	82-1	1035	1023	878	979	8.97	cps
Silicon	28-1	1007323	1005008	1011450	1007927	0.32	cps
Silver	107-1	14241	15175	14908	14775	3.26	cps
Silver	109-1	14183	13807	13599	13863	2.13	cps
Sodium	23-2	362944	363844	363296	363361	0.12	cps
Strontium	86-1	10804	10479	11372	10885	4.15	cps
Strontium	88-1	45264	45732	45431	45476	0.52	cps
Sulfur	34-1	788555	795954	791383	791964	0.47	cps
Terbium	159-2	7210830	7341792	7253567	7268730	0.92	cps
Terbium	159-1	13985984	13782016	13836391	13868131	0.76	cps
Thallium	203-1	15084	14634	13666	14461	5.01	cps
Thallium	205-1	34980	35047	35424	35150	0.68	cps
Tin	118-1	64013	63067	63452	63511	0.75	cps
Titanium	47-1	9679	9904	9712	9765	1.24	cps
Uranium	238-1	45255	46652	45213	45707	1.79	cps
Vanadium	51-2	21763	22050	22184	21999	0.98	cps
Yttrium	89-2	1960485	1979362	1974645	1971497	0.50	cps
Yttrium	89-1	11333052	11323117	11399493	11351887	0.37	cps
Zinc	66-2	1870	2094	2134	2032	6.98	cps
Zirconium	90-1	22519	21408	21634	21854	2.69	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:04:53	DataFile Name :	004CALS_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4651	4634	4801	4695	1.96	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:08:42	DataFile Name :	005CAL5_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	140210	138873	139613	139565	0.48	cps
Antimony	121-1	631683	616973	603226	617294	2.31	cps
Arsenic	75-2	32935	32360	32163	32486	1.24	cps
Barium	135-1	924218	919338	922080	921878	0.27	cps
Barium	137-1	1604479	1597134	1604618	1602077	0.27	cps
Beryllium	9-1	91251	90497	90859	90869	0.41	cps
Bismuth	209-1	8601307	8650138	8560035	8603827	0.52	cps
Bismuth	209-2	5554574	5445763	5529595	5509977	1.03	cps
Boron	10-1	12164	12164	12255	12194	0.43	cps
Boron	11-1	61015	63584	62371	62324	2.06	cps
Cadmium	106-1	28572	27878	28271	28240	1.23	cps
Cadmium	108-1	14295	14266	14328	14296	0.22	cps
Cadmium	111-1	200701	201333	200515	200850	0.21	cps
Calcium	43-1	202527	202735	200305	201855	0.67	cps
Calcium	44-1	3310502	3265273	3297400	3291058	0.71	cps
Chromium	52-2	264357	263668	263966	263997	0.13	cps
Cobalt	59-2	432108	430017	429584	430569	0.31	cps
Copper	63-2	627890	620592	619511	622664	0.73	cps
Dysprosium	156-2	27	10	0	12	110.23	cps
Dysprosium	156-1	17	33	25	25	33.32	cps
Erbium	164-1	33	50	58	47	26.97	cps
Erbium	164-2	27	13	13	18	43.33	cps
Gadolinium	160-2	53	83	53	63	27.36	cps
Gadolinium	160-1	117	125	125	122	3.94	cps
Holmium	165-1	13633717	13584619	13438939	13552425	0.75	cps
Holmium	165-2	7423282	7326240	7364722	7371415	0.66	cps
Indium	115-2	2542749	2517844	2517964	2526186	0.57	cps
Indium	115-1	11309582	11237526	11377038	11308049	0.62	cps
Iron	56-2	10889412	10785812	10751694	10808973	0.66	cps
Iron	57-2	272350	268490	267565	269469	0.94	cps
Lead	206-1	575801	570822	571145	572589	0.49	cps
Lead	207-1	520332	518906	523552	520930	0.46	cps
Lead	208-1	2325966	2320659	2328184	2324936	0.17	cps
Lithium	6-1	939884	924071	926204	930053	0.92	cps
Magnesium	24-2	1725963	1726695	1704788	1719149	0.72	cps
Manganese	55-2	297990	294210	295539	295913	0.65	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:08:42	DataFile Name :	005CALS_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	670499	668057	659236	665931	0.89	cps
Molybdenum	95-1	361781	355040	351776	356199	1.43	cps
Molybdenum	96-1	467276	461255	450549	459694	1.84	cps
Molybdenum	97-1	224603	226863	221216	224227	1.27	cps
Molybdenum	98-1	581971	580045	570765	577593	1.04	cps
Neodymium	150-1	47	27	80	51	52.71	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Nickel	60-2	114462	112978	114771	114070	0.84	cps
Phosphorus	31-2	8953	8836	9045	8945	1.17	cps
Potassium	39-2	1079708	1067504	1075403	1074205	0.58	cps
Rhodium	103-2	5280639	5247080	5233635	5253785	0.46	cps
Rhodium	103-1	10342524	10379056	10386433	10369338	0.23	cps
Scandium	45-2	362065	359119	359155	360113	0.47	cps
Scandium	45-1	6273740	6250328	6302722	6275597	0.42	cps
Selenium	82-1	11339	10959	10954	11084	1.99	cps
Selenium	77-2	663	647	640	650	1.85	cps
Selenium	78-2	2391	2302	2254	2316	3.00	cps
Silicon	28-1	1421151	1421144	1419017	1420438	0.09	cps
Silver	109-1	936415	930163	929936	932171	0.39	cps
Silver	107-1	971055	975753	969291	972033	0.34	cps
Sodium	23-2	3334542	3326627	3313460	3324876	0.32	cps
Strontium	86-1	251319	249856	249936	250371	0.33	cps
Strontium	88-1	2151495	2125731	2121703	2132976	0.76	cps
Sulfur	34-1	856983	849912	852996	853297	0.42	cps
Terbium	159-2	7265323	7258079	7199354	7240919	0.50	cps
Terbium	159-1	13970761	13944357	13923499	13946205	0.17	cps
Thallium	203-1	718835	715814	711244	715298	0.53	cps
Thallium	205-1	1715652	1700479	1705059	1707063	0.46	cps
Tin	118-1	633066	628988	628749	630268	0.39	cps
Titanium	47-1	97471	98971	99736	98726	1.17	cps
Uranium	238-1	2184096	2188844	2156779	2176573	0.80	cps
Vanadium	51-2	216368	218568	216342	217093	0.59	cps
Yttrium	89-2	1972224	1958935	1941880	1957679	0.78	cps
Yttrium	89-1	11587156	11461670	11427630	11492152	0.73	cps
Zinc	66-2	86115	85345	85056	85505	0.64	cps
Zirconium	91-1	281823	285519	281629	282990	0.77	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:08:42	DataFile Name :	005CALS_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1281663	1280515	1271201	1277793	0.45	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:12:41	DataFile Name :	006CAL5_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	348032	349079	347334	348148	0.25	cps
Antimony	121-1	1787332	1773406	1751146	1770628	1.03	cps
Arsenic	75-2	81942	81519	82556	82006	0.64	cps
Barium	135-1	2309367	2334566	2309364	2317766	0.63	cps
Barium	137-1	4021974	4060447	4037637	4040019	0.48	cps
Beryllium	9-1	225811	229448	225861	227040	0.92	cps
Bismuth	209-2	5453593	5407093	5477469	5446052	0.66	cps
Bismuth	209-1	8525973	8724914	8606486	8619124	1.16	cps
Boron	10-1	30424	31200	30799	30807	1.26	cps
Boron	11-1	151703	154707	157632	154681	1.92	cps
Cadmium	106-1	60999	61928	63451	62126	1.99	cps
Cadmium	108-1	36769	36092	36710	36524	1.03	cps
Cadmium	111-1	499670	500636	496294	498866	0.46	cps
Calcium	43-1	505452	505694	504920	505355	0.08	cps
Calcium	44-1	8194275	8164343	8155047	8171222	0.25	cps
Chromium	52-2	657121	658508	659935	658521	0.21	cps
Cobalt	59-2	1071596	1076565	1073420	1073860	0.23	cps
Copper	63-2	1544167	1548555	1547440	1546721	0.15	cps
Dysprosium	156-1	50	75	58	61	20.83	cps
Dysprosium	156-2	3	13	10	9	57.30	cps
Erbium	164-2	13	10	27	17	52.93	cps
Erbium	164-1	50	67	83	67	25.00	cps
Gadolinium	160-2	40	40	77	52	40.54	cps
Gadolinium	160-1	117	150	117	128	15.06	cps
Holmium	165-1	13619973	13648472	13524528	13597657	0.48	cps
Holmium	165-2	7367475	7286088	7334226	7329263	0.56	cps
Indium	115-1	11205722	11169226	11312860	11229269	0.66	cps
Indium	115-2	2516253	2505873	2522228	2514785	0.33	cps
Iron	56-2	27230126	26861138	27161296	27084186	0.72	cps
Iron	57-2	675019	674625	674415	674686	0.05	cps
Lead	206-1	1445550	1437318	1427894	1436921	0.61	cps
Lead	207-1	1299200	1311688	1304004	1304964	0.48	cps
Lead	208-1	5822829	5853423	5831069	5835774	0.27	cps
Lithium	6-1	925364	925170	930294	926943	0.31	cps
Magnesium	24-2	4279581	4261958	4264706	4268749	0.22	cps
Manganese	55-2	736672	738907	740274	738618	0.25	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:12:41	DataFile Name :	006CAL5_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1714791	1723817	1713608	1717405	0.33	cps
Molybdenum	95-1	916291	906666	913012	911990	0.54	cps
Molybdenum	96-1	1174419	1172581	1163539	1170180	0.50	cps
Molybdenum	97-1	571716	572795	561532	568681	1.09	cps
Molybdenum	98-1	1468741	1466576	1464005	1466441	0.16	cps
Neodymium	150-2	17	10	27	18	47.19	cps
Neodymium	150-1	147	147	140	144	2.66	cps
Nickel	60-2	285704	284659	286263	285542	0.29	cps
Phosphorus	31-2	21992	22192	22126	22103	0.46	cps
Potassium	39-2	2577649	2561284	2571901	2570278	0.32	cps
Rhodium	103-2	5208769	5232504	5237036	5226103	0.29	cps
Rhodium	103-1	10315759	10331965	10329961	10325895	0.09	cps
Scandium	45-1	6306811	6336658	6310436	6317968	0.26	cps
Scandium	45-2	356753	358750	359989	358497	0.46	cps
Selenium	82-1	27994	28333	28226	28184	0.62	cps
Selenium	77-2	1610	1527	1650	1596	3.94	cps
Selenium	78-2	5544	5557	5544	5548	0.14	cps
Silicon	28-1	2096434	2107532	2119637	2107868	0.55	cps
Silver	109-1	2327494	2328467	2326517	2327493	0.04	cps
Silver	107-1	2435331	2438119	2443997	2439149	0.18	cps
Sodium	23-2	8127144	8080553	8143372	8117023	0.40	cps
Strontium	86-1	616581	620527	616334	617814	0.38	cps
Strontium	88-1	5319740	5345898	5296481	5320706	0.46	cps
Sulfur	34-1	926796	932384	926666	928615	0.35	cps
Terbium	159-2	7339117	7232046	7231630	7267598	0.85	cps
Terbium	159-1	13836022	13978546	13951583	13922050	0.54	cps
Thallium	203-1	1812457	1795796	1812859	1807037	0.54	cps
Thallium	205-1	4335643	4288019	4318944	4314202	0.56	cps
Tin	118-1	1577927	1585650	1593668	1585748	0.50	cps
Titanium	47-1	246587	248636	245755	246993	0.60	cps
Uranium	238-1	5492488	5539830	5573901	5535407	0.74	cps
Vanadium	51-2	543147	546602	543950	544567	0.33	cps
Yttrium	89-1	11482789	11520509	11343055	11448785	0.82	cps
Yttrium	89-2	1952643	1954718	1956657	1954673	0.10	cps
Zinc	66-2	214193	214524	214446	214388	0.08	cps
Zirconium	90-1	3270713	3262150	3245817	3259560	0.39	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:12:41	DataFile Name :	006CALS_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	723044	730113	732804	728654	0.69	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:16:24	DataFile Name :	007CAL5_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	685160	696972	688996	690376	0.87	cps
Antimony	121-1	3719619	3681766	3662349	3687912	0.79	cps
Arsenic	75-2	163644	165438	165208	164763	0.59	cps
Barium	135-1	4594085	4577930	4594758	4588924	0.21	cps
Barium	137-1	7944017	7904485	7955473	7934658	0.34	cps
Beryllium	9-1	446015	443835	443226	444359	0.33	cps
Bismuth	209-2	5441845	5502346	5499241	5481144	0.62	cps
Bismuth	209-1	8458595	8419850	8571611	8483352	0.93	cps
Boron	10-1	60605	58447	60647	59900	2.10	cps
Boron	11-1	299303	297910	307460	301558	1.71	cps
Cadmium	106-1	114072	114182	112184	113479	0.99	cps
Cadmium	108-1	71819	72170	70818	71602	0.98	cps
Cadmium	111-1	976387	979528	975416	977110	0.22	cps
Calcium	43-1	996291	994282	992508	994360	0.19	cps
Calcium	44-1	15981861	15877163	16078902	15979309	0.63	cps
Chromium	52-2	1293139	1312558	1320967	1308888	1.09	cps
Cobalt	59-2	2118255	2135432	2145027	2132905	0.64	cps
Copper	63-2	3036511	3063562	3074402	3058158	0.64	cps
Dysprosium	156-2	20	30	17	22	31.22	cps
Dysprosium	156-1	100	75	42	72	40.52	cps
Erbium	164-1	50	92	50	64	37.66	cps
Erbium	164-2	33	10	30	24	51.62	cps
Gadolinium	160-2	80	53	77	70	20.76	cps
Gadolinium	160-1	183	225	133	181	25.42	cps
Holmium	165-1	13413088	13428628	13427048	13422921	0.06	cps
Holmium	165-2	7369927	7440713	7516524	7442388	0.99	cps
Indium	115-2	2482413	2524666	2529585	2512221	1.03	cps
Indium	115-1	11091932	11145994	11161740	11133222	0.33	cps
Iron	56-2	53414103	54248222	54377151	54013159	0.97	cps
Iron	57-2	1331530	1360297	1350784	1347537	1.09	cps
Lead	206-1	2841119	2831129	2836561	2836270	0.18	cps
Lead	207-1	2595533	2598823	2595483	2596613	0.07	cps
Lead	208-1	11575169	11533805	11583597	11564190	0.23	cps
Lithium	6-1	902042	906195	908482	905573	0.36	cps
Magnesium	24-2	8285269	8511031	8470471	8422257	1.43	cps
Manganese	55-2	1461330	1489943	1478372	1476548	0.97	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:16:24	DataFile Name :	007CAL5_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3381090	3393738	3402543	3392457	0.32	cps
Molybdenum	95-1	1816617	1816029	1800680	1811109	0.50	cps
Molybdenum	96-1	2331950	2327574	2310744	2323422	0.48	cps
Molybdenum	97-1	1128847	1128054	1123160	1126687	0.27	cps
Molybdenum	98-1	2923290	2912351	2893240	2909627	0.52	cps
Neodymium	150-1	280	207	247	244	15.02	cps
Neodymium	150-2	37	10	60	36	70.36	cps
Nickel	60-2	560464	566515	567377	564785	0.67	cps
Phosphorus	31-2	43239	43908	43356	43501	0.82	cps
Potassium	39-2	5010423	5066711	5026474	5034536	0.58	cps
Rhodium	103-2	5142434	5218101	5243162	5201232	1.01	cps
Rhodium	103-1	10176959	10174172	10167651	10172927	0.05	cps
Scandium	45-2	357483	362004	361241	360243	0.67	cps
Scandium	45-1	6264449	6155317	6257197	6225654	0.98	cps
Selenium	82-1	56205	55893	56201	56100	0.32	cps
Selenium	77-2	3200	3297	3197	3232	1.76	cps
Selenium	78-2	10563	10899	11082	10848	2.43	cps
Silicon	28-1	3227903	3255850	3255160	3246305	0.49	cps
Silver	109-1	4580256	4568864	4583343	4577488	0.17	cps
Silver	107-1	4793640	4768497	4754336	4772158	0.42	cps
Sodium	23-2	16167933	16245417	16232581	16215310	0.26	cps
Strontium	86-1	1218827	1229221	1220352	1222800	0.46	cps
Strontium	88-1	10535558	10664950	10519423	10573310	0.75	cps
Sulfur	34-1	1062629	1053992	1049359	1055327	0.64	cps
Terbium	159-2	7289407	7341507	7364079	7331664	0.52	cps
Terbium	159-1	13864106	13770109	13777514	13803909	0.38	cps
Thallium	203-1	3551708	3546846	3551731	3550095	0.08	cps
Thallium	205-1	8432113	8501518	8390154	8441261	0.67	cps
Tin	118-1	3149891	3153260	3153093	3152081	0.06	cps
Titanium	47-1	491954	490811	490238	491001	0.18	cps
Uranium	238-1	11033780	10967462	11156399	11052547	0.87	cps
Vanadium	51-2	1083703	1097190	1095005	1091966	0.66	cps
Yttrium	89-2	1946342	1971561	1978533	1965479	0.86	cps
Yttrium	89-1	11345309	11466647	11446358	11419438	0.57	cps
Zinc	66-2	421291	426263	427922	425159	0.81	cps
Zirconium	90-1	6429379	6455640	6436619	6440546	0.21	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:16:24	DataFile Name :	007CALS_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1436925	1441703	1442177	1440268	0.20	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:20:02	DataFile Name :	008CAL5_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1341302	1358788	1352278	1350789	0.65	cps
Antimony	121-1	7736681	7884908	7697320	7772970	1.27	cps
Arsenic	75-2	327200	327316	328417	327644	0.20	cps
Barium	135-1	9211452	9347108	9283346	9280635	0.73	cps
Barium	137-1	15903338	16000975	16084847	15996387	0.57	cps
Beryllium	9-1	881663	879496	871832	877664	0.59	cps
Bismuth	209-1	8600339	8239177	8506375	8448630	2.22	cps
Bismuth	209-2	5388463	5434131	5454180	5425591	0.62	cps
Boron	10-1	117337	116983	117352	117224	0.18	cps
Boron	11-1	597967	605216	612810	605331	1.23	cps
Cadmium	106-1	221581	222612	224152	222782	0.58	cps
Cadmium	108-1	142440	146325	144641	144469	1.35	cps
Cadmium	111-1	1930739	1937785	1944058	1937527	0.34	cps
Calcium	43-1	1978888	1997502	1991591	1989327	0.48	cps
Calcium	44-1	32045935	32548664	32138253	32244284	0.83	cps
Chromium	52-2	2570580	2583124	2592947	2582217	0.43	cps
Cobalt	59-2	4171650	4195970	4195948	4187856	0.34	cps
Copper	63-2	5939673	6062415	6036433	6012840	1.08	cps
Dysprosium	156-2	63	50	43	52	19.50	cps
Dysprosium	156-1	208	108	217	178	33.91	cps
Erbium	164-1	92	67	133	97	34.64	cps
Erbium	164-2	23	43	37	34	29.57	cps
Gadolinium	160-2	90	67	77	78	15.05	cps
Gadolinium	160-1	142	142	208	164	23.49	cps
Holmium	165-2	7470209	7447236	7508721	7475389	0.42	cps
Holmium	165-1	13561928	13268249	13616699	13482292	1.39	cps
Indium	115-1	11157515	10876956	11127806	11054093	1.39	cps
Indium	115-2	2448496	2497945	2490233	2478891	1.07	cps
Iron	56-2	106321472	107822386	106434969	106859609	0.78	cps
Iron	57-2	2642887	2665588	2665500	2657991	0.49	cps
Lead	206-1	5607139	5737930	5709305	5684791	1.21	cps
Lead	207-1	5139055	5211091	5209007	5186384	0.79	cps
Lead	208-1	23151330	23397672	23314809	23287937	0.54	cps
Lithium	6-1	898799	877551	892846	889732	1.23	cps
Magnesium	24-2	16389771	16628427	16422801	16480333	0.78	cps
Manganese	55-2	2883551	2922250	2919323	2908375	0.74	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:20:02	DataFile Name :	008CAL5_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6844402	6904892	7014005	6921100	1.24	cps
Molybdenum	95-1	3641700	3670617	3654802	3655706	0.40	cps
Molybdenum	96-1	4675527	4732342	4708330	4705400	0.61	cps
Molybdenum	97-1	2262503	2311899	2272454	2282285	1.14	cps
Molybdenum	98-1	5937809	5989113	5973184	5966702	0.44	cps
Neodymium	150-1	640	533	567	580	9.41	cps
Neodymium	150-2	103	53	97	84	32.15	cps
Nickel	60-2	1102069	1104410	1110641	1105707	0.40	cps
Phosphorus	31-2	85310	85588	87691	86196	1.51	cps
Potassium	39-2	9735804	9805034	9853877	9798239	0.61	cps
Rhodium	103-2	5087897	5148681	5151823	5129467	0.70	cps
Rhodium	103-1	10183877	9833514	10358593	10125328	2.64	cps
Scandium	45-1	6309578	6076174	6276376	6220709	2.03	cps
Scandium	45-2	354489	359812	359547	357949	0.84	cps
Selenium	77-2	6218	6352	6472	6347	2.00	cps
Selenium	78-2	21340	21672	21987	21666	1.49	cps
Selenium	82-1	112512	114382	112646	113180	0.92	cps
Silicon	28-1	4381973	4404994	4442333	4409766	0.69	cps
Silver	109-1	9132291	9311185	9140442	9194639	1.10	cps
Silver	107-1	9653549	9689719	9540336	9627868	0.81	cps
Sodium	23-2	31747113	31935354	32118260	31933576	0.58	cps
Strontium	86-1	2425657	2449011	2432471	2435713	0.49	cps
Strontium	88-1	21101411	21196556	21265565	21187844	0.39	cps
Sulfur	34-1	1366199	1368389	1354225	1362938	0.56	cps
Terbium	159-1	14094857	13671497	14176688	13981014	1.94	cps
Terbium	159-2	7372675	7313932	7353421	7346676	0.41	cps
Thallium	203-1	7146962	7224604	7220546	7197371	0.61	cps
Thallium	205-1	16840988	17061693	17030909	16977863	0.70	cps
Tin	118-1	6382974	6443763	6368572	6398437	0.62	cps
Titanium	47-1	980075	991097	982669	984614	0.59	cps
Uranium	238-1	22558009	22606537	22572880	22579142	0.11	cps
Vanadium	51-2	2145215	2175904	2181449	2167523	0.90	cps
Yttrium	89-2	1939777	1963095	1964303	1955725	0.71	cps
Yttrium	89-1	11578890	11275667	11566876	11473811	1.50	cps
Zinc	66-2	833919	835870	840311	836700	0.39	cps
Zirconium	90-1	13054779	13189307	13087540	13110542	0.54	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:20:02	DataFile Name :	008CALS_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2881113	2915692	2920830	2905878	0.74	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:23:35	DataFile Name :	009CAL5_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2679751	2678074	2696829	2684885	0.39	cps
Antimony	121-1	15816822	15755748	15636736	15736436	0.58	cps
Arsenic	75-2	653956	653331	655630	654305	0.18	cps
Barium	135-1	18516030	18390805	18433782	18446872	0.34	cps
Barium	137-1	31903198	31581762	31604981	31696647	0.57	cps
Beryllium	9-1	1693248	1687074	1669102	1683141	0.75	cps
Bismuth	209-1	8416185	8435435	8376442	8409354	0.36	cps
Bismuth	209-2	5315870	5227226	5354042	5299046	1.23	cps
Boron	10-1	228474	225996	230322	228264	0.95	cps
Boron	11-1	1168792	1164088	1165658	1166179	0.21	cps
Cadmium	106-1	424165	422977	420655	422599	0.42	cps
Cadmium	108-1	278504	278860	280117	279161	0.30	cps
Cadmium	111-1	3790296	3779527	3754075	3774633	0.49	cps
Calcium	43-1	3935846	3906317	3887301	3909821	0.63	cps
Calcium	44-1	63712389	63988585	63697506	63799493	0.26	cps
Chromium	52-2	5120212	5148926	5168140	5145760	0.47	cps
Cobalt	59-2	8173180	8386414	8235490	8265028	1.33	cps
Copper	63-2	11783954	11811821	11790118	11795297	0.12	cps
Dysprosium	156-2	70	77	57	68	15.02	cps
Dysprosium	156-1	292	358	308	319	10.86	cps
Erbium	164-1	42	92	108	81	43.07	cps
Erbium	164-2	40	30	50	40	25.00	cps
Gadolinium	160-2	83	93	103	93	10.71	cps
Gadolinium	160-1	208	150	175	178	16.46	cps
Holmium	165-1	13534861	13461299	13473452	13489871	0.29	cps
Holmium	165-2	7435611	7290744	7439106	7388487	1.15	cps
Indium	115-2	2402257	2368943	2437946	2403049	1.44	cps
Indium	115-1	10996918	10916829	10836172	10916639	0.74	cps
Iron	56-2	214127505	213392327	213737705	213752512	0.17	cps
Iron	57-2	5250452	5271062	5275104	5265539	0.25	cps
Lead	206-1	11281589	11336683	11250890	11289721	0.39	cps
Lead	207-1	10372350	10325225	10327475	10341683	0.26	cps
Lead	208-1	45958609	45562426	45803414	45774816	0.44	cps
Lithium	6-1	876699	870984	861540	869741	0.88	cps
Magnesium	24-2	32430513	32616790	32765878	32604394	0.52	cps
Manganese	55-2	5700665	5782843	5785637	5756381	0.84	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:23:35	DataFile Name :	009CAL5_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13737278	13646050	13692646	13691991	0.33	cps
Molybdenum	95-1	7271504	7296656	7281997	7283385	0.17	cps
Molybdenum	96-1	9555462	9483113	9425128	9487901	0.69	cps
Molybdenum	97-1	4512034	4498255	4474196	4494828	0.43	cps
Molybdenum	98-1	11952178	11795837	11729960	11825992	0.97	cps
Neodymium	150-1	1080	893	1060	1011	10.14	cps
Neodymium	150-2	110	120	107	112	6.18	cps
Nickel	60-2	2162669	2171082	2192149	2175300	0.70	cps
Phosphorus	31-2	167925	168449	169500	168625	0.48	cps
Potassium	39-2	19523497	19409029	19570296	19500941	0.43	cps
Rhodium	103-2	5011795	4948257	5087427	5015826	1.39	cps
Rhodium	103-1	10003786	10044366	9814283	9954145	1.23	cps
Scandium	45-2	355773	349633	363850	356419	2.00	cps
Scandium	45-1	6279086	6198693	6200828	6226202	0.74	cps
Selenium	77-2	12579	12993	13206	12926	2.47	cps
Selenium	78-2	42157	42128	42869	42385	0.99	cps
Selenium	82-1	222705	223239	220907	222284	0.55	cps
Silicon	28-1	7058167	6982643	6985481	7008764	0.61	cps
Silver	109-1	17986327	17858408	18015387	17953374	0.47	cps
Silver	107-1	18686485	18689587	18782611	18719561	0.29	cps
Sodium	23-2	63371299	62752801	63234562	63119554	0.51	cps
Strontium	86-1	4819888	4788961	4805021	4804623	0.32	cps
Strontium	88-1	42230016	42047969	41918498	42065494	0.37	cps
Sulfur	34-1	1938548	1945216	1927335	1937033	0.47	cps
Terbium	159-2	7347614	7195186	7330397	7291065	1.14	cps
Terbium	159-1	13939249	13990263	13823766	13917760	0.61	cps
Thallium	203-1	13985448	13921387	13952785	13953207	0.23	cps
Thallium	205-1	33563660	33123893	33187262	33291605	0.71	cps
Tin	118-1	12577757	12699769	12636481	12638002	0.48	cps
Titanium	47-1	1944879	1940491	1921971	1935780	0.63	cps
Uranium	238-1	45250842	44888812	44900164	45013273	0.46	cps
Vanadium	51-2	4316947	4310817	4361826	4329863	0.64	cps
Yttrium	89-2	1944179	1911783	1968920	1941627	1.48	cps
Yttrium	89-1	11561811	11452926	11434354	11483030	0.60	cps
Zinc	66-2	1625212	1637349	1649634	1637399	0.75	cps
Zirconium	90-1	25964715	25785639	25814419	25854924	0.37	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:23:35	DataFile Name :	009CALS_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5788678	5756071	5833577	5792775	0.67	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:27:06	DataFile Name :	010CAL5_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14232945	14263196	14265183	14253774	0.13	cps
Antimony	121-1	73159	79275	87270	79901	8.86	cps
Arsenic	75-2	993	1085	1041	1040	4.46	cps
Barium	135-1	5835	5718	5885	5813	1.47	cps
Barium	137-1	10529	10438	10421	10463	0.56	cps
Beryllium	9-1	417	294	278	330	23.01	cps
Bismuth	209-1	7535623	7577058	7583618	7565433	0.34	cps
Bismuth	209-2	4862797	4869796	4794311	4842301	0.86	cps
Boron	10-1	4709	4317	4384	4470	4.69	cps
Boron	11-1	25706	23161	21967	23611	8.09	cps
Cadmium	106-1	6760	7169	7519	7149	5.31	cps
Cadmium	108-1	104	92	88	94	9.19	cps
Cadmium	111-1	5434	5721	5940	5698	4.45	cps
Calcium	43-1	19967669	20015084	20315267	20099340	0.94	cps
Calcium	44-1	318271249	327147974	329760691	325059971	1.85	cps
Chromium	52-2	128161	131167	127929	129086	1.40	cps
Cobalt	59-2	10914	10984	10877	10925	0.50	cps
Copper	63-2	20571	20031	20361	20321	1.34	cps
Dysprosium	156-2	117	103	137	119	14.11	cps
Dysprosium	156-1	283	292	333	303	8.85	cps
Erbium	164-1	108	150	175	144	23.32	cps
Erbium	164-2	77	60	67	68	12.38	cps
Gadolinium	160-2	133	150	167	150	11.11	cps
Gadolinium	160-1	350	250	242	281	21.49	cps
Holmium	165-1	12916618	13092127	13043279	13017341	0.70	cps
Holmium	165-2	7300622	7372518	7249404	7307515	0.85	cps
Indium	115-2	2446322	2474303	2438286	2452970	0.77	cps
Indium	115-1	10408795	10696371	10700448	10601871	1.58	cps
Iron	56-2	1129918159	1141381892	1138751137	1136683729	0.53	cps
Iron	57-2	28209266	28485324	28506614	28400401	0.58	cps
Lead	206-1	15771	14981	15760	15504	2.92	cps
Lead	207-1	13496	13735	13835	13689	1.27	cps
Lead	208-1	62522	61440	62058	62006	0.87	cps
Lithium	6-1	819630	834589	836884	830368	1.13	cps
Magnesium	24-2	166474816	168462195	166799545	167245519	0.64	cps
Manganese	55-2	18839	19283	19089	19070	1.17	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:27:06	DataFile Name :	010CAL5_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27511	29406	32037	29651	7.67	cps
Molybdenum	95-1	43333	48032	51352	47572	8.47	cps
Molybdenum	96-1	53962	57668	62789	58140	7.62	cps
Molybdenum	97-1	27194	30258	32062	29838	8.25	cps
Molybdenum	98-1	68230	77687	82447	76121	9.51	cps
Neodymium	150-1	140	140	247	176	35.08	cps
Neodymium	150-2	93	127	87	102	20.96	cps
Nickel	60-2	32346	32476	32513	32445	0.27	cps
Phosphorus	31-2	583	533	558	558	4.48	cps
Potassium	39-2	102432556	102469798	102307925	102403427	0.08	cps
Rhodium	103-2	4729260	4782801	4709007	4740356	0.80	cps
Rhodium	103-1	9145154	9419354	9444909	9336472	1.78	cps
Scandium	45-1	6068761	6231850	6274026	6191545	1.75	cps
Scandium	45-2	369553	368488	363890	367310	0.82	cps
Selenium	77-2	30	33	17	27	33.06	cps
Selenium	78-2	341	344	333	340	1.67	cps
Selenium	82-1	178	435	420	344	41.92	cps
Silicon	28-1	1118417	1130392	1134503	1127771	0.74	cps
Silver	109-1	2109	1934	1934	1992	5.07	cps
Silver	107-1	14407	1950	2042	6133	116.84	cps
Sodium	23-2	320660524	322944624	318970632	320858593	0.62	cps
Strontium	86-1	158752	161355	160732	160280	0.85	cps
Strontium	88-1	1322134	1335090	1331954	1329726	0.51	cps
Sulfur	34-1	678261	681145	696511	685306	1.43	cps
Terbium	159-1	13462713	13574106	13485240	13507353	0.44	cps
Terbium	159-2	7201394	7230226	7176533	7202718	0.37	cps
Thallium	203-1	6469	6185	5560	6071	7.66	cps
Thallium	205-1	16636	14725	13691	15018	9.95	cps
Tin	118-1	13340	15534	17703	15526	14.05	cps
Titanium	47-1	1450	1350	1500	1433	5.33	cps
Uranium	238-1	5606	4101	3559	4422	23.98	cps
Vanadium	51-2	1357	1470	1330	1386	5.37	cps
Yttrium	89-2	1976461	1988043	1956524	1973676	0.81	cps
Yttrium	89-1	11027009	11206668	11333677	11189118	1.38	cps
Zinc	66-2	10004	10030	9984	10006	0.23	cps
Zirconium	90-1	5426	5926	5943	5765	5.09	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:27:06	DataFile Name :	010CALS_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1375	1217	1492	1361	10.14	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:30:52	DataFile Name :	011ICV_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	72652	71631	71941	72075	0.73	cps
Antimony	121-1	2860551	2831577	2827280	2839803	0.64	cps
Arsenic	75-2	134814	135885	135853	135517	0.45	cps
Barium	135-1	373758	377306	374748	375271	0.49	cps
Barium	137-1	645668	643925	651771	647121	0.64	cps
Beryllium	9-1	165638	166857	167519	166671	0.57	cps
Bismuth	209-1	8161435	8423056	8430233	8338241	1.84	cps
Bismuth	209-2	5515475	5430228	5500975	5482226	0.83	cps
Boron	10-1	137344	138691	138621	138218	0.55	cps
Boron	11-1	705460	708023	709891	707791	0.31	cps
Cadmium	106-1	89918	91696	89650	90422	1.23	cps
Cadmium	108-1	44867	44399	44750	44672	0.55	cps
Cadmium	111-1	412153	414088	411115	412452	0.37	cps
Calcium	43-1	92253	93026	92716	92665	0.42	cps
Calcium	44-1	1458104	1466317	1447894	1457438	0.63	cps
Chromium	52-2	529013	528842	525697	527851	0.35	cps
Cobalt	59-2	879702	875746	883824	879757	0.46	cps
Copper	63-2	632299	634714	632258	633090	0.22	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	10	3	20	11	75.52	cps
Erbium	164-2	77	70	53	67	18.03	cps
Erbium	164-1	108	100	142	117	18.90	cps
Gadolinium	160-2	67	77	43	62	27.50	cps
Gadolinium	160-1	142	150	117	136	12.75	cps
Holmium	165-2	7621122	7404065	7536988	7520725	1.46	cps
Holmium	165-1	13322236	13359193	13405279	13362236	0.31	cps
Indium	115-2	2590719	2597239	2612285	2600081	0.43	cps
Indium	115-1	11500164	11516220	11453494	11489959	0.28	cps
Iron	56-2	4518872	4483432	4474342	4492215	0.52	cps
Iron	57-2	112053	110715	112388	111718	0.79	cps
Lead	206-1	2190093	2184720	2196843	2190552	0.28	cps
Lead	207-1	1876147	1929686	1902843	1902892	1.41	cps
Lead	208-1	8587456	8787589	8725647	8700231	1.18	cps
Lithium	6-1	895985	888019	876730	886911	1.09	cps
Magnesium	24-2	410310	412176	410828	411105	0.23	cps
Manganese	55-2	309371	306149	306589	307370	0.57	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:30:52	DataFile Name :	011ICV_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7746036	7814812	7902238	7821029	1.00	cps
Molybdenum	95-1	4109142	4105397	4137977	4117505	0.43	cps
Molybdenum	96-1	5282612	5266003	5279317	5275977	0.17	cps
Molybdenum	97-1	2574524	2537287	2563247	2558353	0.75	cps
Molybdenum	98-1	6762397	6766047	6751455	6759967	0.11	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Neodymium	150-1	27	53	7	29	81.04	cps
Nickel	60-2	234454	234567	233085	234035	0.35	cps
Phosphorus	31-2	575	550	467	531	10.69	cps
Potassium	39-2	916230	915299	910800	914110	0.32	cps
Rhodium	103-2	5400455	5382764	5418454	5400558	0.33	cps
Rhodium	103-1	10745696	10725818	10730451	10733989	0.10	cps
Scandium	45-1	6550395	6622854	6529702	6567650	0.74	cps
Scandium	45-2	383176	382660	384159	383331	0.20	cps
Selenium	77-2	2594	2687	2747	2676	2.89	cps
Selenium	78-2	8968	9205	9010	9061	1.40	cps
Selenium	82-1	45597	45845	45621	45688	0.30	cps
Silicon	28-1	4557360	4522296	4562374	4547343	0.48	cps
Silver	109-1	1812801	1841282	1847214	1833766	1.00	cps
Silver	107-1	1921760	1924433	1919861	1922018	0.12	cps
Sodium	23-2	1385132	1385036	1381762	1383977	0.14	cps
Strontium	86-1	2742218	2732460	2737801	2737493	0.18	cps
Strontium	88-1	23955832	23957660	24142188	24018560	0.45	cps
Sulfur	34-1	729629	726528	713157	723105	1.21	cps
Terbium	159-2	7449541	7435821	7458556	7447973	0.15	cps
Terbium	159-1	13832314	13830029	13978960	13880434	0.61	cps
Thallium	203-1	2757169	2753232	2743759	2751387	0.25	cps
Thallium	205-1	6478726	6588472	6540147	6535782	0.84	cps
Tin	118-1	7126162	7157160	7135424	7139582	0.22	cps
Titanium	47-1	1104190	1106556	1104095	1104947	0.13	cps
Uranium	238-1	23291978	23217791	23683508	23397759	1.07	cps
Vanadium	51-2	443885	441288	441545	442239	0.32	cps
Yttrium	89-2	2060960	2046222	2060614	2055932	0.41	cps
Yttrium	89-1	11953854	12061685	12024580	12013373	0.46	cps
Zinc	66-2	176559	177193	177956	177236	0.39	cps
Zirconium	90-1	14718755	14715790	14793954	14742833	0.30	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:30:52	DataFile Name :	011ICV_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3244927	3252025	3267741	3254898	0.36	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:39:42	DataFile Name :	012CCBE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	150	158	169	15.81	cps
Antimony	121-1	20332	22519	26259	23037	13.01	cps
Arsenic	75-2	130	159	170	153	13.76	cps
Barium	135-1	217	75	167	153	47.03	cps
Barium	137-1	208	158	175	181	14.10	cps
Beryllium	9-1	111	150	78	113	32.00	cps
Bismuth	209-1	8400578	8319649	8252923	8324383	0.89	cps
Bismuth	209-2	5379903	5424061	5438738	5414234	0.57	cps
Boron	10-1	875	1192	1192	1086	16.83	cps
Boron	11-1	5543	5468	5943	5651	4.52	cps
Cadmium	106-1	7019	6719	6860	6866	2.19	cps
Cadmium	108-1	29	33	25	29	14.28	cps
Cadmium	111-1	4976	4750	4839	4855	2.34	cps
Calcium	43-1	1367	1433	1158	1320	10.87	cps
Calcium	44-1	37933	37499	36061	37164	2.64	cps
Chromium	52-2	1700	1683	1593	1659	3.46	cps
Cobalt	59-2	150	130	147	142	7.53	cps
Copper	63-2	1300	1333	1320	1318	1.27	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Erbium	164-1	42	92	17	50	76.37	cps
Erbium	164-2	23	20	20	21	9.11	cps
Gadolinium	160-2	47	63	53	54	15.40	cps
Gadolinium	160-1	125	58	158	114	44.71	cps
Holmium	165-2	7421806	7395835	7366465	7394702	0.37	cps
Holmium	165-1	13324100	13246037	13265772	13278637	0.31	cps
Indium	115-1	11617713	11513087	11513300	11548033	0.52	cps
Indium	115-2	2611529	2652932	2632502	2632321	0.79	cps
Iron	56-2	16804	17394	18401	17533	4.60	cps
Iron	57-2	417	383	444	415	7.38	cps
Lead	206-1	2411	2117	2317	2282	6.59	cps
Lead	207-1	2172	1972	2195	2113	5.79	cps
Lead	208-1	9735	9174	9513	9474	2.98	cps
Lithium	6-1	856938	853500	851519	853986	0.32	cps
Magnesium	24-2	867	758	725	783	9.46	cps
Manganese	55-2	130	113	130	124	7.73	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:39:42	DataFile Name :	012CCBE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2134	2525	3217	2625	20.90	cps
Molybdenum	95-1	2959	3217	3884	3353	14.24	cps
Molybdenum	96-1	3109	3734	4676	3840	20.55	cps
Molybdenum	97-1	1892	2200	2675	2256	17.50	cps
Molybdenum	98-1	4034	5601	7035	5557	27.01	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	107	117	173	132	27.19	cps
Phosphorus	31-2	450	567	525	514	11.50	cps
Potassium	39-2	79649	79589	79539	79592	0.07	cps
Rhodium	103-2	5364364	5421077	5398286	5394576	0.53	cps
Rhodium	103-1	10678185	10746041	10720204	10714810	0.32	cps
Scandium	45-1	6491908	6510862	6486844	6496538	0.19	cps
Scandium	45-2	376193	380486	379618	378766	0.60	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	285	296	307	296	3.75	cps
Selenium	82-1	103	-3	-106	-2	-5428.87	cps
Silicon	28-1	925980	930258	934159	930132	0.44	cps
Silver	109-1	200	208	217	208	4.00	cps
Silver	107-1	258	292	342	297	14.11	cps
Sodium	23-2	44483	45111	44642	44745	0.73	cps
Strontium	86-1	5435	5643	5451	5510	2.10	cps
Strontium	88-1	908	825	975	903	8.33	cps
Sulfur	34-1	712992	724671	722361	720008	0.86	cps
Terbium	159-1	14051572	13838699	13717874	13869381	1.22	cps
Terbium	159-2	7388161	7356490	7344240	7362964	0.31	cps
Thallium	203-1	1067	950	850	956	11.35	cps
Thallium	205-1	2125	1975	2234	2111	6.15	cps
Tin	118-1	3301	3225	3742	3423	8.16	cps
Titanium	47-1	208	225	175	203	12.55	cps
Uranium	238-1	417	400	492	436	11.20	cps
Vanadium	51-2	20	30	47	32	41.81	cps
Yttrium	89-2	2045571	2048673	2054686	2049643	0.23	cps
Yttrium	89-1	11967546	11858700	11814939	11880395	0.66	cps
Zinc	66-2	327	290	283	300	7.78	cps
Zirconium	90-1	1667	1767	2142	1859	13.48	cps

LB Number : LB86284

Operator : Jaswal

Lab Sample ID : ICB

Instrumnet Name : P7

Client Sample ID : ICB

Dilution Factor : 1

Date & Time Acquired :: 2017-03-09 12:39:42

DataFile Name : 012CCBE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	308	467	372	22.43	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:43:14	DataFile Name :	013ICSA_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13104906	13100818	13128824	13111516	0.12	cps
Antimony	121-1	25424	27060	27778	26754	4.51	cps
Arsenic	75-2	267	313	317	299	9.33	cps
Barium	135-1	5435	5360	5460	5418	0.96	cps
Barium	137-1	9762	9537	9253	9518	2.68	cps
Beryllium	9-1	428	478	578	494	15.45	cps
Bismuth	209-2	5134815	5211960	5187306	5178027	0.76	cps
Bismuth	209-1	8042251	7953059	8087758	8027689	0.85	cps
Boron	10-1	1092	1075	1108	1092	1.53	cps
Boron	11-1	5560	5735	5810	5701	2.25	cps
Cadmium	106-1	7019	7194	7060	7091	1.29	cps
Cadmium	108-1	3342	3542	3400	3428	3.00	cps
Cadmium	111-1	6749	6944	6854	6849	1.43	cps
Calcium	43-1	3941182	3954202	3927951	3941112	0.33	cps
Calcium	44-1	64566820	64517916	64649066	64577934	0.10	cps
Chromium	52-2	103466	103883	104181	103843	0.35	cps
Cobalt	59-2	9860	9964	9967	9930	0.61	cps
Copper	63-2	52992	52400	53297	52897	0.86	cps
Dysprosium	156-2	67	40	40	49	31.50	cps
Dysprosium	156-1	67	100	42	69	42.14	cps
Erbium	164-1	67	83	117	89	28.64	cps
Erbium	164-2	37	67	37	47	37.11	cps
Gadolinium	160-2	83	70	53	69	21.83	cps
Gadolinium	160-1	242	183	192	206	15.35	cps
Holmium	165-1	13580162	13373527	13577889	13510526	0.88	cps
Holmium	165-2	7397404	7498885	7459518	7451936	0.69	cps
Indium	115-2	2544097	2527852	2559176	2543708	0.62	cps
Indium	115-1	11335585	11323329	11294190	11317701	0.19	cps
Iron	56-2	426101298	426224021	429413921	427246413	0.44	cps
Iron	57-2	10615310	10587954	10673371	10625545	0.41	cps
Lead	206-1	51729	50591	49933	50751	1.79	cps
Lead	207-1	41170	40195	40345	40570	1.29	cps
Lead	208-1	192095	190357	190184	190879	0.55	cps
Lithium	6-1	842988	843077	846892	844319	0.26	cps
Magnesium	24-2	31818076	31763705	31786579	31789453	0.09	cps
Manganese	55-2	23058	23572	23696	23442	1.44	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:43:14	DataFile Name :	013ICSA_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8274859	8309431	8277945	8287412	0.23	cps
Molybdenum	95-1	14603426	14655391	14370348	14543055	1.04	cps
Molybdenum	96-1	15712586	15682491	15813455	15736177	0.44	cps
Molybdenum	97-1	9058848	9056873	9080493	9065405	0.14	cps
Molybdenum	98-1	23801548	23598283	23433070	23610967	0.78	cps
Neodymium	150-1	47	73	40	53	33.08	cps
Neodymium	150-2	47	27	50	41	30.69	cps
Nickel	60-2	11575	11692	11812	11693	1.01	cps
Phosphorus	31-2	849135	843012	851049	847732	0.50	cps
Potassium	39-2	39603030	39673921	39784115	39687022	0.23	cps
Rhodium	103-2	5070196	5060251	5117036	5082494	0.60	cps
Rhodium	103-1	10249458	10246849	10144016	10213441	0.59	cps
Scandium	45-1	6500415	6474199	6433601	6469405	0.52	cps
Scandium	45-2	370253	369281	370913	370149	0.22	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	244	265	246	252	4.47	cps
Selenium	82-1	150	30	157	112	63.55	cps
Silicon	28-1	1092883	1098848	1091895	1094542	0.34	cps
Silver	107-1	2859	3167	3434	3153	9.13	cps
Silver	109-1	2684	2984	3617	3095	15.40	cps
Sodium	23-2	62894553	63102651	63257379	63084861	0.29	cps
Strontium	86-1	166404	169168	168602	168058	0.87	cps
Strontium	88-1	1410661	1426230	1422656	1419849	0.57	cps
Sulfur	34-1	5423713	5445072	5407709	5425498	0.35	cps
Terbium	159-1	13904836	14082479	13941176	13976163	0.67	cps
Terbium	159-2	7418488	7452625	7363280	7411464	0.61	cps
Thallium	205-1	4184	4234	4017	4145	2.74	cps
Thallium	203-1	2034	1759	1642	1811	11.10	cps
Tin	118-1	3551	3542	3967	3687	6.59	cps
Titanium	47-1	3870529	3839577	3853640	3854582	0.40	cps
Uranium	238-1	758	1017	800	858	16.16	cps
Vanadium	51-2	720	750	773	748	3.58	cps
Yttrium	89-2	2005282	2003193	2020355	2009610	0.47	cps
Yttrium	89-1	11548597	11714076	11819028	11693900	1.17	cps
Zinc	66-2	9957	9817	9924	9899	0.74	cps
Zirconium	90-1	4759	4834	4984	4859	2.36	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:43:14	DataFile Name :	013ICSA_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1125	1075	1008	1070	5.47	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:46:41	DataFile Name :	014ICSB_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13374447	13262537	13349956	13328980	0.44	cps
Antimony	121-1	297053	298515	293586	296385	0.85	cps
Arsenic	75-2	13406	13545	13821	13591	1.55	cps
Barium	135-1	79034	79929	78580	79181	0.87	cps
Barium	137-1	137508	138873	138602	138328	0.52	cps
Beryllium	9-1	33164	33421	33165	33250	0.44	cps
Bismuth	209-2	5303114	5234085	5170703	5235968	1.26	cps
Bismuth	209-1	7866569	7959310	7894033	7906637	0.60	cps
Boron	10-1	11722	11363	11421	11502	1.67	cps
Boron	11-1	57418	58682	57293	57798	1.33	cps
Cadmium	108-1	9816	9691	9324	9610	2.66	cps
Cadmium	111-1	81705	82444	81875	82008	0.47	cps
Cadmium	106-1	17303	18438	17653	17798	3.26	cps
Calcium	43-1	3956684	3948566	3920946	3942065	0.48	cps
Calcium	44-1	64385583	64638022	64209387	64410997	0.33	cps
Chromium	52-2	209638	208133	209771	209180	0.43	cps
Cobalt	59-2	182276	179766	179954	180666	0.77	cps
Copper	63-2	174182	174772	175633	174862	0.42	cps
Dysprosium	156-2	27	43	37	36	23.58	cps
Dysprosium	156-1	42	25	83	50	60.09	cps
Erbium	164-1	92	83	75	83	10.00	cps
Erbium	164-2	100	50	70	73	34.32	cps
Gadolinium	160-2	53	77	97	76	28.71	cps
Gadolinium	160-1	233	100	108	147	50.73	cps
Holmium	165-1	13251573	13362933	13262248	13292251	0.46	cps
Holmium	165-2	7655021	7590094	7533242	7592786	0.80	cps
Indium	115-2	2564354	2542640	2558514	2555169	0.44	cps
Indium	115-1	11168451	11227721	11120328	11172167	0.48	cps
Iron	56-2	434085065	435693188	435042721	434940325	0.19	cps
Iron	57-2	10809480	10862158	10788861	10820166	0.35	cps
Lead	206-1	264583	267745	267043	266457	0.62	cps
Lead	207-1	222320	222923	222425	222556	0.14	cps
Lead	208-1	1024289	1034760	1024718	1027923	0.58	cps
Lithium	6-1	822096	833245	822697	826013	0.76	cps
Magnesium	24-2	32419183	32125271	32173643	32239366	0.49	cps
Manganese	55-2	84390	83274	84279	83981	0.73	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:46:41	DataFile Name :	014ICSB_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8921308	8833118	8899534	8884653	0.52	cps
Molybdenum	95-1	14791953	14697188	14723686	14737609	0.33	cps
Molybdenum	96-1	16182553	16175740	16160776	16173023	0.07	cps
Molybdenum	97-1	9226313	9197283	9207051	9210216	0.16	cps
Molybdenum	98-1	24190593	24178209	24113917	24160906	0.17	cps
Neodymium	150-1	53	73	73	67	17.32	cps
Neodymium	150-2	27	13	20	20	33.35	cps
Nickel	60-2	56047	56177	56351	56192	0.27	cps
Phosphorus	31-2	861767	849415	859852	857011	0.78	cps
Potassium	39-2	40421949	40210746	40049746	40227480	0.46	cps
Rhodium	103-2	5127845	5114868	5109592	5117435	0.18	cps
Rhodium	103-1	10047329	10111095	10010641	10056355	0.51	cps
Scandium	45-1	6344226	6360373	6403005	6369201	0.48	cps
Scandium	45-2	375737	374962	372721	374473	0.42	cps
Selenium	77-2	260	273	210	248	13.47	cps
Selenium	78-2	1152	1072	1087	1104	3.84	cps
Selenium	82-1	4522	4361	4379	4421	2.00	cps
Silicon	28-1	1500908	1497471	1529767	1509382	1.18	cps
Silver	107-1	357166	357294	358536	357665	0.21	cps
Silver	109-1	338823	344788	339782	341131	0.94	cps
Sodium	23-2	64072308	64167145	64193760	64144404	0.10	cps
Strontium	86-1	384702	386271	385816	385596	0.21	cps
Strontium	88-1	3291811	3304060	3303336	3299736	0.21	cps
Sulfur	34-1	5390586	5363142	5362111	5371946	0.30	cps
Terbium	159-1	13688513	13709808	13733937	13710753	0.17	cps
Terbium	159-2	7387193	7575975	7433213	7465460	1.32	cps
Thallium	203-1	268341	269078	271070	269496	0.52	cps
Thallium	205-1	636179	642943	639097	639406	0.53	cps
Tin	118-1	562045	564268	559908	562074	0.39	cps
Titanium	47-1	3924090	3926562	3920141	3923598	0.08	cps
Uranium	238-1	1845981	1856478	1821183	1841214	0.98	cps
Vanadium	51-2	87715	86837	88856	87803	1.15	cps
Yttrium	89-2	2038246	2032030	2023936	2031404	0.35	cps
Yttrium	89-1	11616141	11685862	11636577	11646193	0.31	cps
Zinc	66-2	27162	27125	26755	27014	0.83	cps
Zirconium	90-1	1165263	1166836	1159229	1163776	0.35	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:46:41	DataFile Name :	014ICSB_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	259342	259387	257035	258588	0.52	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV091	Instrumnet Name :	P7
Client Sample ID :	CCV091	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:50:08	DataFile Name :	015CCV_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1419194	1435402	1436751	1430449	0.68	cps
Antimony	121-1	7994607	7906693	7913829	7938376	0.62	cps
Arsenic	75-2	346764	350191	350359	349105	0.58	cps
Barium	135-1	9375665	9393552	9524663	9431293	0.86	cps
Barium	137-1	16214755	16103203	16438455	16252138	1.05	cps
Beryllium	9-1	842678	836525	838314	839172	0.38	cps
Bismuth	209-1	8304474	8317877	8151141	8257831	1.12	cps
Bismuth	209-2	5333978	5306182	5380687	5340283	0.71	cps
Boron	10-1	110081	111224	111987	111097	0.86	cps
Boron	11-1	551279	561925	569251	560818	1.61	cps
Cadmium	106-1	224044	225172	226011	225076	0.44	cps
Cadmium	108-1	146742	144574	147033	146116	0.92	cps
Cadmium	111-1	1984888	1972366	1975419	1977558	0.33	cps
Calcium	44-1	33711892	33553560	33737345	33667599	0.30	cps
Calcium	43-1	2050529	2049567	2056378	2052158	0.18	cps
Chromium	52-2	2723182	2752457	2737711	2737783	0.53	cps
Cobalt	59-2	4395384	4447691	4430810	4424629	0.60	cps
Copper	63-2	6333221	6393015	6349138	6358458	0.49	cps
Dysprosium	156-2	27	23	40	30	29.40	cps
Dysprosium	156-1	175	225	200	200	12.50	cps
Erbium	164-1	33	58	83	58	42.86	cps
Erbium	164-2	50	30	27	36	35.49	cps
Gadolinium	160-2	73	70	113	86	28.19	cps
Gadolinium	160-1	133	233	192	186	26.99	cps
Holmium	165-1	13559234	13362808	13466086	13462709	0.73	cps
Holmium	165-2	7497114	7560368	7597592	7551691	0.67	cps
Indium	115-2	2563312	2574339	2593517	2577056	0.59	cps
Indium	115-1	11513626	11294033	11302280	11369980	1.09	cps
Iron	56-2	115078389	115381739	116089000	115516376	0.45	cps
Iron	57-2	2809511	2815062	2826223	2816932	0.30	cps
Lead	206-1	5414794	5461911	5442558	5439754	0.44	cps
Lead	207-1	4936132	4975689	4910386	4940736	0.67	cps
Lead	208-1	22171820	22418776	22128959	22239852	0.70	cps
Lithium	6-1	843080	838986	834932	838999	0.49	cps
Magnesium	24-2	17199274	17354222	17496809	17350102	0.86	cps
Manganese	55-2	3080846	3113445	3133675	3109322	0.86	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV091	Instrumnet Name :	P7
Client Sample ID :	CCV091	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:50:08	DataFile Name :	015CCV_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7154892	7220912	7172846	7182883	0.48	cps
Molybdenum	95-1	3771245	3795343	3764270	3776952	0.43	cps
Molybdenum	96-1	4843995	4866104	4832061	4847387	0.36	cps
Molybdenum	97-1	2339393	2322894	2356410	2339566	0.72	cps
Molybdenum	98-1	6223182	6230860	6227505	6227182	0.06	cps
Neodymium	150-1	593	520	520	544	7.78	cps
Neodymium	150-2	83	80	63	76	14.18	cps
Nickel	60-2	1160074	1168564	1163258	1163966	0.37	cps
Phosphorus	31-2	88864	91538	93861	91421	2.74	cps
Potassium	39-2	10733974	10742428	10788984	10755129	0.28	cps
Rhodium	103-2	5271143	5230442	5285721	5262435	0.54	cps
Rhodium	103-1	10444877	10478132	10411173	10444728	0.32	cps
Scandium	45-1	6513366	6510193	6526582	6516714	0.13	cps
Scandium	45-2	380122	377550	382797	380156	0.69	cps
Selenium	77-2	7005	7035	6902	6981	1.00	cps
Selenium	78-2	23258	23382	23308	23316	0.27	cps
Selenium	82-1	116639	116708	117555	116967	0.44	cps
Silicon	28-1	4423869	4509240	4515083	4482731	1.14	cps
Silver	107-1	9863686	9780254	9888468	9844136	0.58	cps
Silver	109-1	9400906	9441075	9449753	9430578	0.28	cps
Sodium	23-2	33195263	33660860	33367154	33407759	0.70	cps
Strontium	86-1	2526166	2508479	2515367	2516671	0.35	cps
Strontium	88-1	22138827	22087534	22084699	22103687	0.14	cps
Sulfur	34-1	1338925	1331502	1336995	1335807	0.29	cps
Terbium	159-2	7396620	7343907	7465431	7401986	0.82	cps
Terbium	159-1	14042521	13845017	14047920	13978486	0.83	cps
Thallium	203-1	6939232	6971821	6959899	6956984	0.24	cps
Thallium	205-1	16462199	16553678	16466980	16494285	0.31	cps
Tin	118-1	6545616	6446639	6516266	6502840	0.78	cps
Titanium	47-1	1005218	1008077	1010002	1007766	0.24	cps
Uranium	238-1	21757868	21872774	21758468	21796370	0.30	cps
Vanadium	51-2	2289339	2295246	2286472	2290352	0.20	cps
Yttrium	89-2	2054052	2052672	2072223	2059649	0.53	cps
Yttrium	89-1	11955103	11914416	11886026	11918515	0.29	cps
Zinc	66-2	879894	893610	886020	886508	0.78	cps
Zirconium	90-1	13456919	13485937	13580372	13507743	0.48	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV091	Instrumnet Name :	P7
Client Sample ID :	CCV091	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 12:50:08	DataFile Name :	015CCV_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2967354	2992683	2963941	2974659	0.53	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCB091	Instrumnet Name :	P7
Client Sample ID :	CCB091	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:01:04	DataFile Name :	016CCBE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	242	133	178	31.91	cps
Antimony	121-1	22102	25942	31010	26351	16.96	cps
Arsenic	75-2	124	96	133	118	16.35	cps
Barium	135-1	158	133	158	150	9.62	cps
Barium	137-1	267	183	300	250	24.04	cps
Beryllium	9-1	100	100	111	104	6.19	cps
Bismuth	209-1	8365877	8462703	8367774	8398785	0.66	cps
Bismuth	209-2	5390273	5441008	5439128	5423470	0.53	cps
Boron	10-1	758	825	733	772	6.14	cps
Boron	11-1	4493	4209	4109	4270	4.66	cps
Cadmium	106-1	6660	7194	6819	6891	3.98	cps
Cadmium	108-1	29	38	38	35	13.85	cps
Cadmium	111-1	4725	5101	4822	4883	4.00	cps
Calcium	43-1	1350	1392	1142	1295	10.35	cps
Calcium	44-1	37139	36972	37106	37072	0.24	cps
Chromium	52-2	1593	1590	1750	1645	5.56	cps
Cobalt	59-2	183	207	220	203	9.13	cps
Copper	63-2	1867	1977	1987	1944	3.43	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Erbium	164-1	67	33	75	58	37.80	cps
Erbium	164-2	13	23	23	20	28.87	cps
Gadolinium	160-2	57	83	47	62	30.46	cps
Gadolinium	160-1	150	125	125	133	10.82	cps
Holmium	165-1	13271706	13334104	13372414	13326075	0.38	cps
Holmium	165-2	7484476	7531884	7444035	7486799	0.59	cps
Indium	115-2	2591630	2639926	2609710	2613756	0.93	cps
Indium	115-1	11577988	11584300	11559402	11573897	0.11	cps
Iron	56-2	16587	16910	17383	16960	2.36	cps
Iron	57-2	367	367	444	393	11.44	cps
Lead	206-1	1628	1589	1945	1721	11.34	cps
Lead	207-1	1545	1617	1511	1558	3.47	cps
Lead	208-1	6851	6851	7251	6984	3.31	cps
Lithium	6-1	813538	823771	826936	821415	0.85	cps
Magnesium	24-2	742	1025	933	900	16.06	cps
Manganese	55-2	160	193	167	173	10.18	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCB091	Instrumnet Name :	P7
Client Sample ID :	CCB091	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:01:04	DataFile Name :	016CCBE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2409	3309	3159	2959	16.30	cps
Molybdenum	95-1	3251	3917	4751	3973	18.92	cps
Molybdenum	96-1	3734	4634	5310	4559	17.34	cps
Molybdenum	97-1	2084	2350	3000	2478	19.03	cps
Molybdenum	98-1	5326	6493	7894	6571	19.57	cps
Neodymium	150-1	0	27	0	9	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	157	177	203	179	13.09	cps
Phosphorus	31-2	425	508	542	492	12.22	cps
Potassium	39-2	80762	82161	81298	81407	0.87	cps
Rhodium	103-1	10568058	10627128	10673833	10623006	0.50	cps
Rhodium	103-2	5377269	5416156	5396185	5396537	0.36	cps
Scandium	45-1	6454389	6598496	6447659	6500181	1.31	cps
Scandium	45-2	374123	375604	377838	375855	0.50	cps
Selenium	82-1	-30	22	-83	-30	-174.34	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	231	261	254	249	6.20	cps
Silicon	28-1	916787	920680	927164	921544	0.57	cps
Silver	109-1	475	517	475	489	4.92	cps
Silver	107-1	508	625	475	536	14.69	cps
Sodium	23-2	39528	40932	40313	40258	1.75	cps
Strontium	86-1	5526	5843	5668	5679	2.79	cps
Strontium	88-1	958	783	817	853	10.90	cps
Sulfur	34-1	700211	702524	709641	704126	0.70	cps
Terbium	159-1	13854751	13905822	13700846	13820473	0.77	cps
Terbium	159-2	7365932	7342246	7361437	7356539	0.17	cps
Thallium	203-1	483	600	525	536	11.03	cps
Thallium	205-1	1483	1358	1308	1383	6.52	cps
Tin	118-1	2209	2450	2825	2495	12.46	cps
Titanium	47-1	225	283	283	264	12.76	cps
Uranium	238-1	458	467	392	439	9.37	cps
Vanadium	51-2	73	63	50	62	18.81	cps
Yttrium	89-1	11825216	11899855	11856182	11860418	0.32	cps
Yttrium	89-2	2017625	2034881	2035325	2029277	0.50	cps
Zinc	66-2	270	317	330	306	10.31	cps
Zirconium	90-1	1809	1900	2242	1984	11.52	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCB091	Instrumnet Name :	P7
Client Sample ID :	CCB091	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:01:04	DataFile Name :	016CCBE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	433	367	339	32.75	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:04:35	DataFile Name :	017SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3200	3242	3025	3156	3.64	cps
Antimony	121-1	37292	37209	38337	37613	1.67	cps
Arsenic	75-2	759	735	689	728	4.91	cps
Barium	135-1	35396	36181	35472	35683	1.21	cps
Barium	137-1	61286	60600	61763	61216	0.95	cps
Beryllium	9-1	1556	1722	1828	1702	8.07	cps
Bismuth	209-1	8342810	8454031	8372159	8389667	0.69	cps
Bismuth	209-2	5455418	5438364	5378174	5423985	0.75	cps
Boron	10-1	6227	6060	6185	6157	1.41	cps
Boron	11-1	33555	32995	32828	33126	1.15	cps
Cadmium	106-1	7194	7644	7135	7324	3.80	cps
Cadmium	108-1	275	258	254	263	4.20	cps
Cadmium	111-1	8506	9046	8617	8723	3.26	cps
Calcium	43-1	20841	20824	20448	20704	1.07	cps
Calcium	44-1	354716	354612	349246	352858	0.89	cps
Chromium	52-2	12706	12435	12762	12634	1.38	cps
Cobalt	59-2	8703	8689	8960	8784	1.73	cps
Copper	63-2	14698	14618	14424	14580	0.96	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Erbium	164-1	50	92	75	72	29.04	cps
Erbium	164-2	13	33	33	27	43.31	cps
Gadolinium	160-2	57	40	63	53	22.53	cps
Gadolinium	160-1	142	125	142	136	7.07	cps
Holmium	165-2	7454814	7460032	7387316	7434054	0.55	cps
Holmium	165-1	13268602	13415248	13315131	13332994	0.56	cps
Indium	115-1	11451883	11644342	11590816	11562347	0.86	cps
Indium	115-2	2613742	2607407	2613706	2611618	0.14	cps
Iron	56-2	235742	231710	233611	233688	0.86	cps
Iron	57-2	5562	5718	5718	5666	1.59	cps
Lead	206-1	12228	12968	12640	12612	2.94	cps
Lead	207-1	11016	10866	11372	11085	2.34	cps
Lead	208-1	49220	50589	50321	50044	1.45	cps
Lithium	6-1	825571	827524	822836	825310	0.29	cps
Magnesium	24-2	168471	168791	167552	168271	0.38	cps
Manganese	55-2	3187	3037	3240	3155	3.34	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:04:35	DataFile Name :	017SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	29657	29206	29373	29412	0.78	cps
Molybdenum	95-1	37684	37559	36932	37392	1.08	cps
Molybdenum	96-1	40333	42222	41745	41433	2.37	cps
Molybdenum	97-1	24113	22978	22978	23356	2.81	cps
Molybdenum	98-1	58605	60320	60588	59838	1.80	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	2574	2697	2494	2588	3.96	cps
Phosphorus	31-2	692	608	517	606	14.45	cps
Potassium	39-2	281084	281218	283686	281996	0.52	cps
Rhodium	103-2	5369411	5398941	5386707	5385020	0.28	cps
Rhodium	103-1	10492302	10776332	10563967	10610867	1.39	cps
Scandium	45-1	6386606	6499559	6480812	6455659	0.94	cps
Scandium	45-2	376550	376299	380661	377837	0.65	cps
Selenium	77-2	53	70	80	68	19.88	cps
Selenium	78-2	413	500	470	461	9.60	cps
Selenium	82-1	1098	988	757	948	18.35	cps
Silicon	28-1	967860	965022	958617	963833	0.49	cps
Silver	109-1	14658	14233	14917	14603	2.37	cps
Silver	107-1	15392	14742	15200	15111	2.21	cps
Sodium	23-2	362199	362358	358491	361016	0.61	cps
Strontium	86-1	10688	11005	10304	10666	3.29	cps
Strontium	88-1	43618	43250	42556	43141	1.25	cps
Sulfur	34-1	718667	723557	725622	722615	0.49	cps
Terbium	159-1	13920194	13983844	13895326	13933121	0.33	cps
Terbium	159-2	7356956	7387837	7410306	7385033	0.36	cps
Thallium	203-1	13541	14192	13699	13811	2.46	cps
Thallium	205-1	32867	32390	32808	32689	0.80	cps
Tin	118-1	62398	64139	63059	63198	1.39	cps
Titanium	47-1	8878	9620	9195	9231	4.03	cps
Uranium	238-1	42153	41494	42070	41906	0.86	cps
Vanadium	51-2	21539	21643	21856	21680	0.75	cps
Yttrium	89-2	2029812	2035568	2024525	2029968	0.27	cps
Yttrium	89-1	11857080	11992569	11741988	11863879	1.06	cps
Zinc	66-2	2690	2800	2490	2660	5.91	cps
Zirconium	90-1	23662	23019	22677	23119	2.16	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:04:35	DataFile Name :	017SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4959	5468	4984	5137	5.58	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97439BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:08:04	DataFile Name :	018CCBE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	250	242	261	10.26	cps
Antimony	121-1	2917	3526	3967	3470	15.20	cps
Arsenic	75-2	78	56	54	62	21.49	cps
Barium	135-1	175	158	167	167	5.00	cps
Barium	137-1	317	250	317	294	13.07	cps
Beryllium	9-1	61	111	100	91	28.93	cps
Bismuth	209-1	8343938	8149321	8203672	8232310	1.22	cps
Bismuth	209-2	5336164	5378443	5447262	5387290	1.04	cps
Boron	10-1	617	692	467	592	19.36	cps
Boron	11-1	3334	2534	2600	2823	15.73	cps
Cadmium	106-1	6819	6460	6985	6755	3.97	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Cadmium	111-1	4828	4580	4919	4776	3.67	cps
Calcium	43-1	1292	1325	1075	1231	11.03	cps
Calcium	44-1	37774	37323	36997	37365	1.04	cps
Chromium	52-2	1567	1570	1520	1552	1.80	cps
Cobalt	59-2	207	180	183	190	7.65	cps
Copper	63-2	1747	1617	1700	1688	3.90	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Erbium	164-1	100	75	67	81	21.54	cps
Erbium	164-2	27	50	17	31	54.97	cps
Gadolinium	160-2	23	57	40	40	41.68	cps
Gadolinium	160-1	125	92	150	122	23.95	cps
Holmium	165-1	13156617	13094128	13100619	13117121	0.26	cps
Holmium	165-2	7362210	7279529	7456053	7365931	1.20	cps
Indium	115-2	2592055	2621087	2629818	2614320	0.76	cps
Indium	115-1	11499689	11386840	11478293	11454941	0.52	cps
Iron	56-2	15102	16387	16632	16041	5.12	cps
Iron	57-2	328	422	383	378	12.56	cps
Lead	206-1	1728	2000	1817	1848	7.51	cps
Lead	207-1	1589	1578	1611	1593	1.07	cps
Lead	208-1	7612	7773	7684	7690	1.05	cps
Lithium	6-1	831506	820191	817853	823183	0.89	cps
Magnesium	24-2	867	967	950	928	5.77	cps
Manganese	55-2	200	177	183	187	6.44	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97439BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:08:04	DataFile Name :	018CCBE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1350	1533	1784	1556	13.98	cps
Molybdenum	95-1	1642	2075	2609	2109	22.97	cps
Molybdenum	96-1	1642	2067	2767	2159	26.32	cps
Molybdenum	97-1	917	1467	1575	1320	26.75	cps
Molybdenum	98-1	2225	3042	3759	3009	25.51	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	130	180	143	151	17.13	cps
Phosphorus	31-2	375	642	608	542	26.83	cps
Potassium	39-2	81323	82899	81617	81946	1.02	cps
Rhodium	103-1	10542128	10511074	10544747	10532649	0.18	cps
Rhodium	103-2	5365633	5431827	5431657	5409706	0.71	cps
Scandium	45-1	6467365	6477411	6480989	6475255	0.11	cps
Scandium	45-2	373969	379273	377595	376946	0.72	cps
Selenium	82-1	-59	-321	-238	-206	-64.89	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	231	285	293	270	12.36	cps
Silicon	28-1	912790	912440	912195	912475	0.03	cps
Silver	109-1	250	308	342	300	15.47	cps
Silver	107-1	258	317	317	297	11.33	cps
Sodium	23-2	39620	39327	39211	39386	0.53	cps
Strontium	86-1	5643	5210	5176	5343	4.87	cps
Strontium	88-1	950	992	942	961	2.79	cps
Sulfur	34-1	721408	720760	716440	719536	0.38	cps
Terbium	159-1	13726645	13582082	13624616	13644448	0.54	cps
Terbium	159-2	7218573	7308662	7437199	7321478	1.50	cps
Thallium	203-1	467	483	558	503	9.71	cps
Thallium	205-1	1058	1075	1242	1125	9.01	cps
Tin	118-1	1375	1525	1784	1561	13.23	cps
Titanium	47-1	283	242	283	269	8.93	cps
Uranium	238-1	442	375	483	433	12.61	cps
Vanadium	51-2	40	63	50	51	22.90	cps
Yttrium	89-1	11857002	11620318	11639202	11705507	1.12	cps
Yttrium	89-2	2013263	2046622	2047002	2035629	0.95	cps
Zinc	66-2	260	230	207	232	11.51	cps
Zirconium	90-1	1525	1800	1717	1681	8.39	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97439BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:08:04	DataFile Name :	018CCBE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	383	417	375	12.37	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97439BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:11:35	DataFile Name :	019LCSE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6227	5451	6143	5940	7.16	cps
Antimony	121-1	64055	62967	63319	63447	0.88	cps
Arsenic	75-2	1359	1326	1309	1332	1.91	cps
Barium	135-1	69668	71057	68988	69904	1.51	cps
Barium	137-1	123412	124430	120656	122833	1.59	cps
Beryllium	9-1	3312	3250	3245	3269	1.13	cps
Bismuth	209-2	5369704	5363790	5324605	5352700	0.46	cps
Bismuth	209-1	8262590	8323757	8266116	8284154	0.41	cps
Boron	10-1	11688	12406	12472	12189	3.57	cps
Boron	11-1	62212	62129	61660	62000	0.48	cps
Cadmium	106-1	8211	7936	7794	7980	2.66	cps
Cadmium	108-1	550	592	588	576	3.98	cps
Cadmium	111-1	12531	12626	12067	12408	2.41	cps
Calcium	43-1	41075	39078	39872	40008	2.51	cps
Calcium	44-1	658409	666604	659188	661400	0.68	cps
Chromium	52-2	23369	23552	24090	23670	1.58	cps
Cobalt	59-2	17170	17257	17851	17426	2.13	cps
Copper	63-2	25740	26848	26932	26506	2.51	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Erbium	164-2	73	47	50	57	25.64	cps
Erbium	164-1	67	92	83	81	15.80	cps
Gadolinium	160-1	117	117	108	114	4.22	cps
Gadolinium	160-2	57	63	67	62	8.18	cps
Holmium	165-2	7438323	7405269	7332033	7391875	0.74	cps
Holmium	165-1	13065174	13407541	13268307	13247007	1.30	cps
Indium	115-1	11617291	11513588	11502988	11544623	0.55	cps
Indium	115-2	2604057	2594203	2586931	2595063	0.33	cps
Iron	56-2	1922889	1957297	1943166	1941117	0.89	cps
Iron	57-2	48118	48419	48480	48339	0.40	cps
Lead	206-1	22408	23193	22247	22616	2.24	cps
Lead	207-1	20811	20032	20027	20290	2.22	cps
Lead	208-1	91920	90398	91476	91265	0.86	cps
Lithium	6-1	837000	827387	827006	830464	0.68	cps
Magnesium	24-2	330422	330064	330234	330240	0.05	cps
Manganese	55-2	6035	6145	6378	6186	2.84	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97439BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:11:35	DataFile Name :	019LCSE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	57809	56997	56772	57193	0.95	cps
Molybdenum	95-1	70867	69310	70735	70304	1.23	cps
Molybdenum	96-1	77989	77176	76581	77248	0.92	cps
Molybdenum	97-1	43258	43501	44061	43606	0.94	cps
Molybdenum	98-1	113526	112265	111450	112414	0.93	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Neodymium	150-1	27	13	7	16	65.47	cps
Nickel	60-2	5134	5051	4901	5029	2.35	cps
Phosphorus	31-2	833	750	967	850	12.86	cps
Potassium	39-2	475572	471446	477600	474873	0.66	cps
Rhodium	103-2	5368954	5356305	5335338	5353532	0.32	cps
Rhodium	103-1	10801459	10732183	10675983	10736542	0.59	cps
Scandium	45-1	6489744	6508726	6453488	6483986	0.43	cps
Scandium	45-2	378319	375714	373869	375968	0.59	cps
Selenium	82-1	2212	2078	2052	2114	4.05	cps
Selenium	77-2	103	103	123	110	10.50	cps
Selenium	78-2	719	687	641	682	5.74	cps
Silicon	28-1	1004054	1002255	992666	999658	0.61	cps
Silver	109-1	33532	31878	32856	32756	2.54	cps
Silver	107-1	33942	34167	34234	34114	0.45	cps
Sodium	23-2	676660	675550	681326	677846	0.45	cps
Strontium	86-1	15576	15684	14892	15384	2.79	cps
Strontium	88-1	84951	85916	83527	84798	1.42	cps
Sulfur	34-1	739072	729500	738529	735700	0.73	cps
Terbium	159-2	7305386	7341332	7335829	7327516	0.26	cps
Terbium	159-1	13793756	13724304	13687135	13735065	0.39	cps
Thallium	203-1	25943	26569	25743	26085	1.65	cps
Thallium	205-1	62816	61786	61911	62171	0.90	cps
Tin	118-1	122337	119934	120823	121032	1.00	cps
Titanium	47-1	19147	17945	18187	18426	3.45	cps
Uranium	238-1	82170	81817	82119	82035	0.23	cps
Vanadium	51-2	41993	42107	42926	42342	1.20	cps
Yttrium	89-2	2027472	2019266	2001377	2016038	0.66	cps
Yttrium	89-1	11688984	11962618	11739616	11797073	1.23	cps
Zinc	66-2	3921	3841	3854	3872	1.11	cps
Zirconium	90-1	46284	44704	42990	44659	3.69	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97439BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:11:35	DataFile Name :	019LCSE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9862	9745	9278	9629	3.21	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97440BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:15:06	DataFile Name :	020CCBE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	175	117	147	19.88	cps
Antimony	121-1	2050	1892	2167	2036	6.78	cps
Arsenic	75-2	81	46	69	65	27.19	cps
Barium	135-1	108	158	100	122	25.81	cps
Barium	137-1	200	242	233	225	9.80	cps
Beryllium	9-1	111	50	50	70	50.14	cps
Bismuth	209-2	5327642	5392653	5348042	5356112	0.62	cps
Bismuth	209-1	8377278	8399696	8257105	8344693	0.92	cps
Boron	10-1	592	525	600	572	7.18	cps
Boron	11-1	3200	2967	2984	3050	4.27	cps
Cadmium	111-1	4783	4915	4768	4822	1.68	cps
Cadmium	106-1	6794	6977	6802	6857	1.51	cps
Cadmium	108-1	21	33	21	25	28.87	cps
Calcium	43-1	1042	1258	1150	1150	9.42	cps
Calcium	44-1	36888	37097	36680	36889	0.57	cps
Chromium	52-2	1677	1590	1730	1666	4.24	cps
Cobalt	59-2	163	140	147	150	8.01	cps
Copper	63-2	1457	1453	1560	1490	4.07	cps
Dysprosium	156-2	0	3	13	6	124.93	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Erbium	164-1	25	25	50	33	43.30	cps
Erbium	164-2	37	33	10	27	54.49	cps
Gadolinium	160-1	150	108	150	136	17.67	cps
Gadolinium	160-2	43	53	47	48	10.66	cps
Holmium	165-2	7413417	7366845	7368294	7382852	0.36	cps
Holmium	165-1	13205863	13132199	13223369	13187144	0.37	cps
Indium	115-1	11508712	11396103	11469107	11457974	0.50	cps
Indium	115-2	2579458	2609966	2560869	2583431	0.96	cps
Iron	56-2	14997	14519	14886	14800	1.69	cps
Iron	57-2	311	322	189	274	26.99	cps
Lead	206-1	1922	1839	1956	1906	3.15	cps
Lead	207-1	1672	1661	1772	1702	3.60	cps
Lead	208-1	7607	7596	7640	7614	0.30	cps
Lithium	6-1	833901	841100	831772	835591	0.58	cps
Magnesium	24-2	683	717	700	700	2.38	cps
Manganese	55-2	183	150	203	179	15.06	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97440BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:15:06	DataFile Name :	020CCBE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1367	1659	1784	1603	13.34	cps
Molybdenum	95-1	1375	1550	2109	1678	22.83	cps
Molybdenum	96-1	1592	1834	2134	1853	14.65	cps
Molybdenum	97-1	925	967	1317	1070	20.11	cps
Molybdenum	98-1	1925	2592	2967	2495	21.15	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	220	150	133	168	27.41	cps
Phosphorus	31-2	658	475	692	608	19.18	cps
Potassium	39-2	82739	81617	82362	82239	0.69	cps
Rhodium	103-1	10697154	10698876	10464630	10620220	1.27	cps
Rhodium	103-2	5314720	5385021	5340571	5346771	0.67	cps
Scandium	45-1	6511889	6531268	6430558	6491239	0.82	cps
Scandium	45-2	373379	377163	374127	374890	0.53	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	256	270	246	257	4.72	cps
Selenium	82-1	-166	-202	-36	-135	-64.71	cps
Silicon	28-1	917280	913603	916603	915829	0.21	cps
Silver	109-1	275	325	275	292	9.90	cps
Silver	107-1	317	258	250	275	13.21	cps
Sodium	23-2	38742	37581	38091	38138	1.53	cps
Strontium	88-1	1067	908	925	967	9.00	cps
Strontium	86-1	5818	5435	5176	5476	5.90	cps
Sulfur	34-1	737864	738236	736169	737423	0.15	cps
Terbium	159-2	7279155	7300401	7368941	7316165	0.64	cps
Terbium	159-1	13967556	13530631	13679372	13725853	1.62	cps
Thallium	203-1	408	400	367	392	5.63	cps
Thallium	205-1	992	1025	933	983	4.72	cps
Tin	118-1	1442	1642	2000	1695	16.70	cps
Titanium	47-1	200	283	217	233	18.90	cps
Uranium	238-1	283	283	258	275	5.25	cps
Vanadium	51-2	50	53	37	47	18.89	cps
Yttrium	89-1	11821263	11913118	11828973	11854451	0.43	cps
Yttrium	89-2	2008813	2013259	2005908	2009327	0.18	cps
Zinc	66-2	280	230	320	277	16.30	cps
Zirconium	90-1	1709	1483	1750	1647	8.71	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97440BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:15:06	DataFile Name :	020CCBE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	425	350	389	9.66	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97440BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:18:37	DataFile Name :	021LCSE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5760	5276	6110	5715	7.32	cps
Antimony	121-1	64005	62138	62130	62758	1.72	cps
Arsenic	75-2	1356	1389	1285	1343	3.94	cps
Barium	135-1	71032	70420	69751	70401	0.91	cps
Barium	137-1	123234	122782	120141	122052	1.37	cps
Beryllium	9-1	3323	3384	3295	3334	1.36	cps
Bismuth	209-1	8434171	8362752	8491192	8429372	0.76	cps
Bismuth	209-2	5270074	5302007	5378801	5316961	1.05	cps
Boron	10-1	11680	12848	12839	12456	5.39	cps
Boron	11-1	63384	64262	64238	63961	0.78	cps
Cadmium	106-1	7694	8153	7511	7786	4.25	cps
Cadmium	108-1	642	629	558	610	7.37	cps
Cadmium	111-1	12289	12781	12265	12445	2.34	cps
Calcium	43-1	39220	38167	39495	38961	1.80	cps
Calcium	44-1	670313	667497	666310	668040	0.31	cps
Chromium	52-2	23529	23776	23606	23637	0.54	cps
Cobalt	59-2	17177	16930	17023	17043	0.73	cps
Copper	63-2	25886	26110	26958	26318	2.15	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Dysprosium	156-1	33	8	25	22	57.29	cps
Erbium	164-1	75	58	117	83	36.05	cps
Erbium	164-2	20	47	33	33	40.01	cps
Gadolinium	160-2	37	70	87	64	39.50	cps
Gadolinium	160-1	125	117	167	136	19.68	cps
Holmium	165-2	7369488	7326598	7355658	7350581	0.30	cps
Holmium	165-1	13469360	13110009	13310323	13296564	1.35	cps
Indium	115-1	11701154	11440036	11448321	11529837	1.29	cps
Indium	115-2	2571991	2578681	2569709	2573460	0.18	cps
Iron	56-2	1983003	1987687	1995651	1988780	0.32	cps
Iron	57-2	49958	48859	48837	49218	1.30	cps
Lead	206-1	22776	23048	22876	22900	0.60	cps
Lead	207-1	20572	20177	20405	20385	0.97	cps
Lead	208-1	92746	92590	91570	92302	0.69	cps
Lithium	6-1	846571	832608	831587	836922	1.00	cps
Magnesium	24-2	331312	329193	329708	330071	0.33	cps
Manganese	55-2	6161	6215	6275	6217	0.91	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97440BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:18:37	DataFile Name :	021LCSE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	56521	56789	55517	56276	1.19	cps
Molybdenum	95-1	72418	71429	70198	71348	1.56	cps
Molybdenum	96-1	78759	75802	76598	77053	1.99	cps
Molybdenum	97-1	44462	44479	43300	44080	1.53	cps
Molybdenum	98-1	115752	112970	113173	113965	1.36	cps
Neodymium	150-1	27	27	13	22	34.66	cps
Neodymium	150-2	0	13	0	4	173.21	cps
Nickel	60-2	5288	4928	4854	5023	4.62	cps
Phosphorus	31-2	833	892	933	886	5.67	cps
Potassium	39-2	477121	474139	474870	475377	0.33	cps
Rhodium	103-2	5275027	5339046	5324598	5312890	0.63	cps
Rhodium	103-1	10803827	10669179	10554159	10675722	1.17	cps
Scandium	45-1	6612170	6479319	6583330	6558273	1.07	cps
Scandium	45-2	372099	375176	369386	372220	0.78	cps
Selenium	77-2	110	147	117	124	15.70	cps
Selenium	78-2	622	648	682	651	4.57	cps
Selenium	82-1	2157	2073	2115	2115	2.00	cps
Silicon	28-1	1002367	996623	1003268	1000752	0.36	cps
Silver	109-1	31720	32940	32021	32227	1.97	cps
Silver	107-1	34393	34134	34393	34307	0.44	cps
Sodium	23-2	675577	673128	678354	675686	0.39	cps
Strontium	86-1	14908	15034	15259	15067	1.18	cps
Strontium	88-1	85563	85195	84886	85215	0.40	cps
Sulfur	34-1	749041	753268	759052	753787	0.67	cps
Terbium	159-1	14065351	13633791	13953352	13884165	1.61	cps
Terbium	159-2	7297331	7258533	7266135	7274000	0.28	cps
Thallium	203-1	26369	27045	26302	26572	1.55	cps
Thallium	205-1	64064	64131	64055	64083	0.07	cps
Tin	118-1	122573	122832	121389	122264	0.63	cps
Titanium	47-1	20298	19280	18813	19464	3.90	cps
Uranium	238-1	84342	84402	84131	84291	0.17	cps
Vanadium	51-2	42314	42749	42097	42387	0.78	cps
Yttrium	89-2	1997612	1998549	2006596	2000919	0.25	cps
Yttrium	89-1	11964169	11766796	12046772	11925913	1.21	cps
Zinc	66-2	3874	3921	4171	3988	4.00	cps
Zirconium	90-1	46209	46435	45306	45983	1.30	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97440BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:18:37	DataFile Name :	021LCSE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10579	10246	9620	10148	4.80	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97468BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:22:08	DataFile Name :	022CCBE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	158	83	114	34.58	cps
Antimony	121-1	1442	1642	1675	1586	7.96	cps
Arsenic	75-2	37	37	37	37	0.00	cps
Barium	135-1	100	167	125	131	25.80	cps
Barium	137-1	275	267	150	231	30.31	cps
Beryllium	9-1	89	72	78	80	10.66	cps
Bismuth	209-2	5290096	5247197	5321350	5286215	0.70	cps
Bismuth	209-1	8313226	8336814	8384353	8344798	0.43	cps
Boron	10-1	625	583	458	556	15.61	cps
Boron	11-1	3009	3000	2850	2953	3.02	cps
Cadmium	108-1	4	33	21	19	75.24	cps
Cadmium	111-1	4859	4866	4828	4851	0.41	cps
Cadmium	106-1	6927	6960	6877	6921	0.61	cps
Calcium	43-1	1200	1317	917	1145	17.97	cps
Calcium	44-1	35753	37073	36204	36343	1.85	cps
Chromium	52-2	1570	1587	1653	1603	2.75	cps
Cobalt	59-2	160	130	103	131	21.62	cps
Copper	63-2	1340	1270	1373	1328	3.97	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Erbium	164-1	67	8	50	42	72.12	cps
Erbium	164-2	23	30	30	28	13.86	cps
Gadolinium	160-2	43	47	40	43	7.70	cps
Gadolinium	160-1	108	108	108	108	0.00	cps
Holmium	165-1	13311323	13336594	13143101	13263673	0.79	cps
Holmium	165-2	7369149	7285270	7291520	7315313	0.64	cps
Indium	115-2	2571957	2531604	2588510	2564023	1.14	cps
Indium	115-1	11472962	11482300	11539591	11498284	0.31	cps
Iron	56-2	13534	13045	13206	13262	1.88	cps
Iron	57-2	300	306	328	311	4.72	cps
Lead	208-1	7173	7134	7434	7247	2.25	cps
Lead	206-1	1717	1739	1939	1798	6.81	cps
Lead	207-1	1578	1600	1545	1574	1.78	cps
Lithium	6-1	832505	830905	830623	831344	0.12	cps
Magnesium	24-2	708	592	592	631	10.68	cps
Manganese	55-2	150	190	190	177	13.07	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97468BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:22:08	DataFile Name :	022CCBE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1050	1383	1967	1467	31.64	cps
Molybdenum	95-1	1008	1217	1659	1295	25.64	cps
Molybdenum	96-1	1250	1659	1892	1600	20.30	cps
Molybdenum	97-1	817	733	1067	872	19.89	cps
Molybdenum	98-1	1625	2042	2750	2139	26.59	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	163	147	137	149	9.05	cps
Phosphorus	31-2	492	417	508	472	10.34	cps
Potassium	39-2	81834	82177	83033	82348	0.75	cps
Rhodium	103-2	5307459	5249263	5337940	5298221	0.85	cps
Rhodium	103-1	10680741	10691196	10725610	10699182	0.22	cps
Scandium	45-1	6464876	6484813	6498882	6482857	0.26	cps
Scandium	45-2	375457	365841	372112	371137	1.32	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	289	259	239	262	9.58	cps
Selenium	82-1	-134	-69	-95	-99	-32.57	cps
Silicon	28-1	924552	917679	928286	923505	0.58	cps
Silver	107-1	317	375	217	303	26.45	cps
Silver	109-1	208	200	200	203	2.37	cps
Sodium	23-2	37782	35860	37514	37052	2.81	cps
Strontium	86-1	5876	5551	5301	5576	5.17	cps
Strontium	88-1	825	842	892	853	4.07	cps
Sulfur	34-1	754957	748605	753059	752207	0.43	cps
Terbium	159-1	13840088	13795717	13700959	13778921	0.52	cps
Terbium	159-2	7281287	7224592	7244256	7250045	0.40	cps
Thallium	203-1	408	367	292	356	16.63	cps
Thallium	205-1	1067	1000	1033	1033	3.23	cps
Tin	118-1	1367	1533	1709	1536	11.12	cps
Titanium	47-1	192	308	225	242	24.87	cps
Uranium	238-1	208	367	325	300	27.36	cps
Vanadium	51-2	23	37	33	31	22.31	cps
Yttrium	89-2	1981020	1976078	2004849	1987316	0.77	cps
Yttrium	89-1	11782294	11804887	11768933	11785371	0.15	cps
Zinc	66-2	267	207	203	226	15.80	cps
Zirconium	90-1	1508	1950	2092	1850	16.45	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97468BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:22:08	DataFile Name :	022CCBE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	408	417	411	1.17	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97468BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:25:40	DataFile Name :	023LCSE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5635	5885	5126	5548	6.97	cps
Antimony	121-1	61703	62063	61485	61750	0.47	cps
Arsenic	75-2	1339	1289	1298	1309	2.03	cps
Barium	135-1	69274	69449	70563	69762	1.00	cps
Barium	137-1	118822	120284	120797	119967	0.85	cps
Beryllium	9-1	3506	3378	3412	3432	1.93	cps
Bismuth	209-2	5294550	5292629	5172596	5253258	1.33	cps
Bismuth	209-1	8536968	8412035	8358104	8435702	1.09	cps
Boron	10-1	12422	11930	12706	12353	3.18	cps
Boron	11-1	60773	62137	64212	62374	2.78	cps
Cadmium	106-1	8186	8061	7636	7961	3.62	cps
Cadmium	108-1	592	629	558	593	5.98	cps
Cadmium	111-1	12731	12813	12198	12580	2.65	cps
Calcium	43-1	39262	39036	39696	39331	0.85	cps
Calcium	44-1	658824	656733	659736	658431	0.23	cps
Chromium	52-2	23389	23813	23900	23700	1.15	cps
Cobalt	59-2	17043	16563	16643	16750	1.54	cps
Copper	63-2	26438	25713	25673	25941	1.66	cps
Dysprosium	156-2	7	7	13	9	43.25	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Erbium	164-1	92	100	67	86	20.14	cps
Erbium	164-2	60	63	37	53	27.24	cps
Gadolinium	160-2	37	57	73	56	33.04	cps
Gadolinium	160-1	92	133	142	122	21.92	cps
Holmium	165-1	13185935	13207295	13378507	13257246	0.80	cps
Holmium	165-2	7395064	7347153	7119223	7287147	2.02	cps
Indium	115-2	2607835	2579401	2496774	2561337	2.25	cps
Indium	115-1	11664708	11625749	11585552	11625336	0.34	cps
Iron	56-2	1987167	1978134	1948788	1971363	1.02	cps
Iron	57-2	49339	49512	49077	49309	0.44	cps
Lead	206-1	22236	22375	22770	22460	1.23	cps
Lead	207-1	19871	19387	20411	19889	2.57	cps
Lead	208-1	90551	89241	91853	90549	1.44	cps
Lithium	6-1	848996	848427	854840	850754	0.42	cps
Magnesium	24-2	329533	327663	325667	327621	0.59	cps
Manganese	55-2	6298	6098	6455	6284	2.85	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97468BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:25:40	DataFile Name :	023LCSE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	56437	55476	55785	55899	0.88	cps
Molybdenum	95-1	69562	69855	69947	69788	0.29	cps
Molybdenum	96-1	75985	76933	75551	76156	0.93	cps
Molybdenum	97-1	41729	43543	42080	42451	2.27	cps
Molybdenum	98-1	112885	110274	110669	111276	1.26	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Nickel	60-2	4964	4944	5044	4984	1.06	cps
Phosphorus	31-2	708	800	825	778	7.90	cps
Potassium	39-2	467350	470833	468208	468797	0.39	cps
Rhodium	103-2	5362305	5315735	5190729	5289590	1.68	cps
Rhodium	103-1	10836300	10861030	10860320	10852550	0.13	cps
Scandium	45-1	6521093	6461460	6615763	6532772	1.19	cps
Scandium	45-2	377952	375972	360693	371539	2.54	cps
Selenium	82-1	2386	2166	2008	2187	8.69	cps
Selenium	77-2	167	113	97	126	29.12	cps
Selenium	78-2	685	691	713	696	2.11	cps
Silicon	28-1	1009059	999044	1002425	1003509	0.51	cps
Silver	107-1	28747	28137	28814	28566	1.30	cps
Silver	109-1	27653	27603	26960	27405	1.41	cps
Sodium	23-2	672613	673711	665893	670739	0.63	cps
Strontium	86-1	14708	14967	14783	14819	0.90	cps
Strontium	88-1	83283	84381	84222	83962	0.71	cps
Sulfur	34-1	757626	755704	753974	755768	0.24	cps
Terbium	159-2	7275956	7232908	7017927	7175597	1.93	cps
Terbium	159-1	13756207	13561997	13927946	13748717	1.33	cps
Thallium	203-1	25676	25342	26436	25818	2.17	cps
Thallium	205-1	61050	61452	63470	61991	2.09	cps
Tin	118-1	122035	120025	120926	120995	0.83	cps
Titanium	47-1	18671	18779	18604	18685	0.47	cps
Uranium	238-1	83881	83201	81106	82729	1.75	cps
Vanadium	51-2	41034	41619	41184	41279	0.74	cps
Yttrium	89-1	11719512	11832691	11838761	11796988	0.57	cps
Yttrium	89-2	2015490	1993250	1931108	1979949	2.21	cps
Zinc	66-2	3927	3927	3827	3894	1.48	cps
Zirconium	90-1	45875	44913	44027	44938	2.06	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97468BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:25:40	DataFile Name :	023LCSE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10021	10062	10037	10040	0.21	cps

LB Number : LB86284 Operator : Jaswal
 Lab Sample ID : PB97469BL Instrumnet Name : P7
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-09 13:29:11 DataFile Name : 024CCBE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	67	125	89	35.50	cps
Antimony	121-1	1067	1450	1442	1320	16.60	cps
Arsenic	75-2	39	35	24	33	23.58	cps
Barium	135-1	133	142	208	161	25.51	cps
Barium	137-1	125	108	192	142	31.13	cps
Beryllium	9-1	61	67	39	56	26.46	cps
Bismuth	209-2	5271952	5248680	5326793	5282475	0.76	cps
Bismuth	209-1	8293717	8243874	8270450	8269347	0.30	cps
Boron	10-1	583	617	567	589	4.32	cps
Boron	11-1	3109	2667	2409	2728	12.98	cps
Cadmium	106-1	6710	7152	7044	6969	3.30	cps
Cadmium	108-1	21	46	17	28	56.78	cps
Cadmium	111-1	4728	5004	4940	4891	2.94	cps
Calcium	43-1	1133	1242	1258	1211	5.60	cps
Calcium	44-1	35210	36671	35594	35825	2.12	cps
Chromium	52-2	1650	1667	1583	1633	2.70	cps
Cobalt	59-2	130	137	120	129	6.51	cps
Copper	63-2	1280	1243	1223	1249	2.30	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Erbium	164-1	0	25	50	25	100.00	cps
Erbium	164-2	13	20	20	18	21.66	cps
Gadolinium	160-2	57	57	37	50	23.09	cps
Gadolinium	160-1	83	167	108	119	35.80	cps
Holmium	165-1	12961362	13003889	13091092	13018781	0.51	cps
Holmium	165-2	7351736	7256598	7301484	7303273	0.65	cps
Indium	115-2	2542687	2562819	2547439	2550982	0.41	cps
Indium	115-1	11329054	11443257	11415238	11395850	0.52	cps
Iron	56-2	12556	12973	12750	12760	1.64	cps
Iron	57-2	372	256	339	322	18.65	cps
Lead	206-1	1945	1700	1745	1796	7.25	cps
Lead	207-1	1656	1722	1578	1652	4.38	cps
Lead	208-1	7612	7701	7207	7507	3.51	cps
Lithium	6-1	831443	832560	838714	834239	0.47	cps
Magnesium	24-2	725	633	542	633	14.47	cps
Manganese	55-2	180	170	190	180	5.56	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97469BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:29:11	DataFile Name :	024CCBE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1092	1250	1342	1228	10.30	cps
Molybdenum	95-1	808	1000	1275	1028	22.82	cps
Molybdenum	96-1	1050	1275	1525	1283	18.52	cps
Molybdenum	97-1	808	808	858	825	3.50	cps
Molybdenum	98-1	1283	1875	2134	1764	24.71	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Nickel	60-2	143	130	160	144	10.41	cps
Phosphorus	31-2	367	392	658	472	34.23	cps
Potassium	39-2	82396	81641	82036	82024	0.46	cps
Rhodium	103-2	5283328	5303559	5305349	5297412	0.23	cps
Rhodium	103-1	10551487	10576374	10582864	10570242	0.16	cps
Scandium	45-1	6328024	6360654	6485909	6391529	1.30	cps
Scandium	45-2	371626	370361	372767	371585	0.32	cps
Selenium	82-1	-20	45	-108	-27	-279.04	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	226	237	243	235	3.61	cps
Silicon	28-1	915847	915228	919683	916920	0.26	cps
Silver	109-1	175	183	183	181	2.66	cps
Silver	107-1	275	200	242	239	15.73	cps
Sodium	23-2	37507	37548	36445	37167	1.68	cps
Strontium	86-1	5410	4859	5160	5143	5.36	cps
Strontium	88-1	842	750	808	800	5.80	cps
Sulfur	34-1	763811	772028	773585	769808	0.68	cps
Terbium	159-2	7318347	7212353	7237664	7256121	0.76	cps
Terbium	159-1	13591548	13491189	13546426	13543054	0.37	cps
Thallium	203-1	433	308	358	367	17.16	cps
Thallium	205-1	850	967	875	897	6.85	cps
Tin	118-1	1392	1342	1667	1467	11.93	cps
Titanium	47-1	183	225	242	217	13.87	cps
Uranium	238-1	200	233	217	217	7.69	cps
Vanadium	51-2	40	37	43	40	8.32	cps
Yttrium	89-1	11610149	11616854	11633337	11620113	0.10	cps
Yttrium	89-2	1978272	1971623	1988624	1979506	0.43	cps
Zinc	66-2	247	313	280	280	11.91	cps
Zirconium	90-1	1558	2025	1842	1809	13.00	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97469BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:29:11	DataFile Name :	024CCBE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	375	483	408	15.94	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97469BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:32:43	DataFile Name :	025LCSE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5510	5935	5935	5793	4.24	cps
Antimony	121-1	61795	60950	59862	60869	1.59	cps
Arsenic	75-2	1345	1345	1422	1370	3.28	cps
Barium	135-1	69357	67598	67214	68056	1.68	cps
Barium	137-1	120099	117437	117714	118416	1.24	cps
Beryllium	9-1	3428	3300	3323	3350	2.04	cps
Bismuth	209-1	8465133	8391436	8468347	8441639	0.52	cps
Bismuth	209-2	5267879	5302983	5295817	5288893	0.35	cps
Boron	10-1	12230	12839	11847	12306	4.07	cps
Boron	11-1	61994	64480	62898	63124	1.99	cps
Cadmium	106-1	7928	7619	8603	8050	6.25	cps
Cadmium	108-1	646	517	508	557	13.84	cps
Cadmium	111-1	12191	11640	12898	12243	5.15	cps
Calcium	43-1	38668	38877	39195	38913	0.68	cps
Calcium	44-1	651226	645735	646310	647757	0.47	cps
Chromium	52-2	23379	23195	22878	23151	1.09	cps
Cobalt	59-2	16766	16690	17083	16847	1.24	cps
Copper	63-2	25022	25215	25112	25116	0.39	cps
Dysprosium	156-2	10	0	7	6	91.64	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Erbium	164-1	133	83	133	117	24.74	cps
Erbium	164-2	57	57	33	49	27.56	cps
Gadolinium	160-2	47	80	77	68	27.08	cps
Gadolinium	160-1	100	100	125	108	13.33	cps
Holmium	165-2	7400714	7339421	7263948	7334695	0.93	cps
Holmium	165-1	13325897	13243911	13356931	13308913	0.44	cps
Indium	115-1	11583030	11583158	11457985	11541391	0.63	cps
Indium	115-2	2536934	2540064	2567400	2548133	0.66	cps
Iron	56-2	1836602	1841073	1828531	1835402	0.35	cps
Iron	57-2	45566	45694	46173	45811	0.70	cps
Lead	206-1	22197	21963	21952	22037	0.63	cps
Lead	207-1	19671	20216	20043	19977	1.40	cps
Lead	208-1	89676	90830	89369	89958	0.86	cps
Lithium	6-1	857583	851898	852668	854050	0.36	cps
Magnesium	24-2	321814	321997	321020	321610	0.16	cps
Manganese	55-2	6041	6078	5915	6011	1.43	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97469BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:32:43	DataFile Name :	025LCSE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	54321	54932	54740	54664	0.57	cps
Molybdenum	95-1	67770	68257	68122	68050	0.37	cps
Molybdenum	96-1	76907	73113	73590	74537	2.77	cps
Molybdenum	97-1	43250	42180	42339	42590	1.36	cps
Molybdenum	98-1	109921	111651	109200	110257	1.14	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	4784	4841	4804	4810	0.60	cps
Phosphorus	31-2	1000	725	800	842	16.89	cps
Potassium	39-2	462681	464171	463848	463567	0.17	cps
Rhodium	103-2	5278408	5294911	5337917	5303745	0.58	cps
Rhodium	103-1	10707746	10700838	10605309	10671298	0.54	cps
Scandium	45-1	6570719	6540583	6463239	6524847	0.85	cps
Scandium	45-2	371367	369922	368125	369805	0.44	cps
Selenium	77-2	150	100	127	126	19.93	cps
Selenium	78-2	611	711	678	667	7.64	cps
Selenium	82-1	1762	2077	2096	1978	9.49	cps
Silicon	28-1	998556	996761	988432	994583	0.54	cps
Silver	109-1	33583	31177	32939	32566	3.82	cps
Silver	107-1	33808	34518	34335	34220	1.08	cps
Sodium	23-2	662044	663087	659139	661423	0.31	cps
Strontium	86-1	15125	14575	15309	15003	2.55	cps
Strontium	88-1	83585	82085	81607	82426	1.25	cps
Sulfur	34-1	767307	759951	762426	763228	0.49	cps
Terbium	159-1	13951347	13904691	14010785	13955608	0.38	cps
Terbium	159-2	7302433	7252081	7183458	7245991	0.82	cps
Thallium	203-1	25868	25767	26285	25974	1.06	cps
Thallium	205-1	61703	61971	61526	61733	0.36	cps
Tin	118-1	120370	119514	118420	119435	0.82	cps
Titanium	47-1	19364	18713	18454	18843	2.49	cps
Uranium	238-1	81658	82421	80441	81507	1.23	cps
Vanadium	51-2	41298	41478	41010	41262	0.57	cps
Yttrium	89-2	1976088	1972990	1993451	1980843	0.56	cps
Yttrium	89-1	11837063	11959621	11863101	11886595	0.54	cps
Zinc	66-2	3964	3951	3447	3787	7.78	cps
Zirconium	90-1	44236	43458	42648	43447	1.83	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	PB97469BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:32:43	DataFile Name :	025LCSE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10146	9737	9720	9868	2.44	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:36:13	DataFile Name :	026SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4211	3326	3468	3668	12.96	cps
Antimony	121-1	4034	3867	4192	4031	4.03	cps
Arsenic	75-2	169	183	176	176	4.21	cps
Barium	135-1	119511	121241	117233	119328	1.68	cps
Barium	137-1	205331	206450	204115	205299	0.57	cps
Beryllium	9-1	50	61	83	65	26.19	cps
Bismuth	209-2	5561456	5575315	5510306	5549025	0.62	cps
Bismuth	209-1	8777903	8837911	8876650	8830821	0.56	cps
Boron	10-1	1717	1700	1875	1764	5.48	cps
Boron	11-1	8878	9762	9387	9342	4.75	cps
Cadmium	106-1	7344	7502	6819	7222	4.96	cps
Cadmium	108-1	54	63	46	54	15.39	cps
Cadmium	111-1	5332	5479	4978	5263	4.89	cps
Calcium	43-1	1110415	1112265	1098736	1107139	0.66	cps
Calcium	44-1	18612199	18434887	18163778	18403621	1.23	cps
Chromium	52-2	2374	2424	2364	2387	1.35	cps
Cobalt	59-2	617	667	633	639	3.98	cps
Copper	63-2	15825	15829	15909	15854	0.30	cps
Dysprosium	156-2	97	63	113	91	27.95	cps
Dysprosium	156-1	125	183	217	175	26.51	cps
Erbium	164-1	325	283	242	283	14.71	cps
Erbium	164-2	117	120	120	119	1.62	cps
Gadolinium	160-2	150	157	130	146	9.54	cps
Gadolinium	160-1	317	350	283	317	10.53	cps
Holmium	165-1	14361466	14300444	14313369	14325093	0.22	cps
Holmium	165-2	7815871	7828325	7704307	7782834	0.88	cps
Indium	115-2	2691414	2698733	2661819	2683989	0.73	cps
Indium	115-1	12399447	12309326	12385101	12364625	0.39	cps
Iron	56-2	349210	354359	352101	351890	0.73	cps
Iron	57-2	9276	9726	8881	9294	4.55	cps
Lead	206-1	3951	3612	4391	3985	9.81	cps
Lead	207-1	3239	3289	2973	3167	5.38	cps
Lead	208-1	15498	14615	15061	15058	2.93	cps
Lithium	6-1	912152	913101	911111	912121	0.11	cps
Magnesium	24-2	2710996	2712585	2677671	2700417	0.73	cps
Manganese	55-2	21309	21473	21476	21419	0.45	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:36:13	DataFile Name :	026SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1792	2075	2567	2145	18.29	cps
Molybdenum	95-1	1784	1617	1759	1720	5.23	cps
Molybdenum	96-1	1642	1917	2025	1861	10.62	cps
Molybdenum	97-1	1025	1125	1192	1114	7.53	cps
Molybdenum	98-1	2175	2742	3267	2728	20.02	cps
Neodymium	150-2	107	100	110	106	4.82	cps
Neodymium	150-1	133	260	260	218	33.58	cps
Nickel	60-2	977	1043	977	999	3.85	cps
Phosphorus	31-2	342	542	550	478	24.69	cps
Potassium	39-2	509957	513847	505578	509794	0.81	cps
Rhodium	103-2	5475600	5498887	5453386	5475958	0.42	cps
Rhodium	103-1	11205528	11303165	11349212	11285968	0.65	cps
Scandium	45-1	6868275	6904332	6927173	6899927	0.43	cps
Scandium	45-2	381273	381729	379382	380795	0.33	cps
Selenium	82-1	-78	-69	-28	-59	-45.52	cps
Selenium	77-2	17	13	27	19	36.75	cps
Selenium	78-2	248	261	237	249	4.84	cps
Silicon	28-1	11661704	11671138	11607789	11646877	0.29	cps
Silver	107-1	11288	12106	13098	12164	7.45	cps
Silver	109-1	11238	11880	12039	11719	3.62	cps
Sodium	23-2	2080187	2087958	2053127	2073757	0.88	cps
Strontium	86-1	447838	440177	437559	441858	1.21	cps
Strontium	88-1	3839717	3820716	3753148	3804527	1.20	cps
Sulfur	34-1	962570	967718	964220	964836	0.27	cps
Terbium	159-2	7772199	7658848	7611446	7680831	1.08	cps
Terbium	159-1	14679874	14976326	14824470	14826890	1.00	cps
Thallium	203-1	700	525	567	597	15.31	cps
Thallium	205-1	1475	1583	1567	1542	3.78	cps
Tin	118-1	2184	2375	2409	2323	5.23	cps
Titanium	47-1	1000	667	900	856	20.00	cps
Uranium	238-1	4276	4268	3942	4162	4.57	cps
Vanadium	51-2	1127	1117	1213	1152	4.61	cps
Yttrium	89-1	12609116	12574245	12413186	12532182	0.83	cps
Yttrium	89-2	2065502	2057942	2060252	2061232	0.19	cps
Zinc	66-2	2984	3420	3364	3256	7.29	cps
Zirconium	90-1	2409	3009	3259	2892	15.11	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:36:13	DataFile Name :	026SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	617	592	725	644	11.00	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-02	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:39:42	DataFile Name :	027SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3918	4921	3626	4155	16.35	cps
Antimony	121-1	3434	3617	3426	3492	3.10	cps
Arsenic	75-2	174	159	161	165	4.90	cps
Barium	135-1	125814	125117	123075	124669	1.14	cps
Barium	137-1	219985	216516	213605	216702	1.47	cps
Beryllium	9-1	122	56	78	85	39.85	cps
Bismuth	209-2	5536839	5503063	5560472	5533458	0.52	cps
Bismuth	209-1	9084983	9002599	8905143	8997575	1.00	cps
Boron	10-1	1725	1667	1817	1736	4.36	cps
Boron	11-1	9478	9045	9111	9211	2.54	cps
Cadmium	106-1	7244	7502	7144	7297	2.54	cps
Cadmium	108-1	33	50	42	42	20.00	cps
Cadmium	111-1	5239	5354	5126	5240	2.18	cps
Calcium	43-1	1147901	1135523	1120298	1134574	1.22	cps
Calcium	44-1	19161419	18739920	18592497	18831279	1.57	cps
Chromium	52-2	3034	2984	2930	2983	1.73	cps
Cobalt	59-2	670	687	697	684	1.97	cps
Copper	63-2	13486	13733	13650	13623	0.92	cps
Dysprosium	156-2	97	103	143	114	22.05	cps
Dysprosium	156-1	267	150	133	183	39.63	cps
Erbium	164-1	208	200	208	206	2.34	cps
Erbium	164-2	100	97	73	90	16.15	cps
Gadolinium	160-2	120	173	130	141	20.09	cps
Gadolinium	160-1	342	275	267	294	13.96	cps
Holmium	165-1	14504123	14379690	14101381	14328398	1.44	cps
Holmium	165-2	7754172	7769181	7723326	7748893	0.30	cps
Indium	115-2	2673741	2651809	2673054	2666201	0.47	cps
Indium	115-1	12437985	12346903	12295873	12360254	0.58	cps
Iron	56-2	371079	368136	368113	369109	0.46	cps
Iron	57-2	9882	9576	10623	10027	5.37	cps
Lead	208-1	12564	12369	12597	12510	0.98	cps
Lead	206-1	3206	3000	3289	3165	4.70	cps
Lead	207-1	2834	2628	2756	2739	3.79	cps
Lithium	6-1	930171	924042	918606	924273	0.63	cps
Magnesium	24-2	2750570	2728232	2746822	2741875	0.44	cps
Manganese	55-2	32493	32012	31958	32154	0.92	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-02	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:39:42	DataFile Name :	027SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1608	1517	1909	1678	12.21	cps
Molybdenum	95-1	1158	1450	1517	1375	13.86	cps
Molybdenum	96-1	1500	1725	1667	1631	7.16	cps
Molybdenum	97-1	858	1025	1108	997	12.76	cps
Molybdenum	98-1	2150	2450	2517	2373	8.23	cps
Neodymium	150-1	233	253	287	258	10.45	cps
Neodymium	150-2	97	90	120	102	15.41	cps
Nickel	60-2	1187	1230	1110	1176	5.17	cps
Phosphorus	31-2	433	408	567	469	18.13	cps
Potassium	39-2	521105	516475	518024	518534	0.45	cps
Rhodium	103-2	5447381	5437599	5478633	5454537	0.39	cps
Rhodium	103-1	11465840	11385880	11192725	11348148	1.24	cps
Scandium	45-1	6884507	6874136	6761936	6840193	0.99	cps
Scandium	45-2	377418	374422	376068	375969	0.40	cps
Selenium	77-2	13	23	17	18	28.64	cps
Selenium	78-2	241	215	257	238	9.03	cps
Selenium	82-1	156	-51	-87	6	2255.38	cps
Silicon	28-1	11768150	11773800	11571416	11704455	0.98	cps
Silver	107-1	12014	11163	11881	11686	3.92	cps
Silver	109-1	11021	10755	10446	10741	2.68	cps
Sodium	23-2	2209126	2183297	2201101	2197841	0.60	cps
Strontium	86-1	460856	458135	450822	456604	1.14	cps
Strontium	88-1	3985766	3922437	3869071	3925758	1.49	cps
Sulfur	34-1	996136	981527	982136	986600	0.84	cps
Terbium	159-1	15233390	14883863	14783280	14966845	1.58	cps
Terbium	159-2	7655063	7619507	7609529	7628033	0.31	cps
Thallium	203-1	342	333	342	339	1.42	cps
Thallium	205-1	792	675	617	694	12.83	cps
Tin	118-1	1750	2192	2100	2014	11.57	cps
Titanium	47-1	917	900	1643	1153	36.79	cps
Uranium	238-1	4484	4734	4343	4520	4.39	cps
Vanadium	51-2	1300	1300	1310	1303	0.44	cps
Yttrium	89-2	2045514	2025180	2040794	2037163	0.52	cps
Yttrium	89-1	12766173	12355724	12335376	12485758	1.95	cps
Zinc	66-2	2507	2694	2604	2601	3.59	cps
Zirconium	90-1	2284	2400	2467	2384	3.89	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-02	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:39:42	DataFile Name :	027SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	583	475	508	522	10.62	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-03	Instrumnet Name :	P7
Client Sample ID :	MC0AE0D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:43:11	DataFile Name :	028SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4286	3301	3709	3765	13.15	cps
Antimony	121-1	3559	3409	3267	3412	4.28	cps
Arsenic	75-2	154	154	159	156	2.06	cps
Barium	135-1	125143	122586	122864	123531	1.14	cps
Barium	137-1	218265	215871	210878	215005	1.75	cps
Beryllium	9-1	72	33	78	61	39.63	cps
Bismuth	209-1	8996279	8927982	8841108	8921790	0.87	cps
Bismuth	209-2	5592608	5571497	5556746	5573617	0.32	cps
Boron	10-1	1717	1600	1942	1753	9.91	cps
Boron	11-1	8961	8428	7986	8458	5.78	cps
Cadmium	106-1	7761	7411	7252	7475	3.48	cps
Cadmium	108-1	50	21	33	35	42.15	cps
Cadmium	111-1	5518	5302	5174	5332	3.27	cps
Calcium	43-1	1133413	1121827	1115983	1123741	0.79	cps
Calcium	44-1	18800262	18401316	18515276	18572285	1.11	cps
Chromium	52-2	4191	3977	4151	4106	2.76	cps
Cobalt	59-2	623	753	713	697	9.56	cps
Copper	63-2	12849	12756	12849	12818	0.42	cps
Dysprosium	156-2	77	97	110	94	17.76	cps
Dysprosium	156-1	217	200	217	211	4.56	cps
Erbium	164-1	217	217	200	211	4.56	cps
Erbium	164-2	93	130	83	102	24.03	cps
Gadolinium	160-2	140	137	370	216	62.09	cps
Gadolinium	160-1	500	275	325	367	32.24	cps
Holmium	165-2	7841083	7800169	7779780	7807011	0.40	cps
Holmium	165-1	14467529	14214514	14415612	14365885	0.93	cps
Indium	115-1	12439629	12371883	12072611	12294708	1.59	cps
Indium	115-2	2678595	2676111	2679257	2677987	0.06	cps
Iron	56-2	381168	371683	404719	385857	4.41	cps
Iron	57-2	10304	10132	9965	10133	1.67	cps
Lead	206-1	2773	2689	2523	2661	4.78	cps
Lead	207-1	2417	2511	2317	2415	4.03	cps
Lead	208-1	10880	11263	10407	10850	3.95	cps
Lithium	6-1	907981	906104	905458	906514	0.14	cps
Magnesium	24-2	2748893	2741481	2714992	2735122	0.65	cps
Manganese	55-2	32125	31661	31657	31815	0.85	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-03	Instrumnet Name :	P7
Client Sample ID :	MC0AE0D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:43:11	DataFile Name :	028SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1367	1392	1375	1378	0.92	cps
Molybdenum	95-1	1217	1192	1217	1208	1.19	cps
Molybdenum	96-1	1217	1208	1525	1317	13.71	cps
Molybdenum	97-1	1075	875	900	950	11.47	cps
Molybdenum	98-1	1950	2084	2092	2042	3.89	cps
Neodymium	150-1	227	207	227	220	5.25	cps
Neodymium	150-2	77	83	113	91	21.44	cps
Nickel	60-2	1463	1373	1480	1439	3.99	cps
Phosphorus	31-2	575	467	433	492	15.07	cps
Potassium	39-2	521932	520210	513622	518588	0.85	cps
Rhodium	103-2	5511677	5482202	5462443	5485441	0.45	cps
Rhodium	103-1	11219615	11153720	10875586	11082974	1.65	cps
Scandium	45-1	6767703	6764052	6643226	6724994	1.05	cps
Scandium	45-2	376508	375880	372567	374985	0.56	cps
Selenium	77-2	13	10	10	11	17.30	cps
Selenium	78-2	222	259	215	232	10.26	cps
Selenium	82-1	-143	-148	-114	-135	-13.64	cps
Silicon	28-1	11659927	11469055	11312592	11480525	1.52	cps
Silver	109-1	8937	9045	8378	8786	4.07	cps
Silver	107-1	9387	9579	9212	9392	1.95	cps
Sodium	23-2	2212692	2197741	2178351	2196261	0.78	cps
Strontium	86-1	455141	453253	450099	452831	0.56	cps
Strontium	88-1	3905068	3889541	3838932	3877847	0.89	cps
Sulfur	34-1	988620	990548	973129	984099	0.97	cps
Terbium	159-1	14873356	14728861	14829410	14810542	0.50	cps
Terbium	159-2	7704119	7690161	7717831	7704037	0.18	cps
Thallium	203-1	133	200	158	164	20.55	cps
Thallium	205-1	508	433	392	444	13.30	cps
Tin	118-1	1725	2000	2009	1911	8.44	cps
Titanium	47-1	883	833	942	886	6.12	cps
Uranium	238-1	4343	4151	4001	4165	4.11	cps
Vanadium	51-2	1390	1493	1553	1479	5.59	cps
Yttrium	89-2	2062412	2057912	2046688	2055671	0.39	cps
Yttrium	89-1	12482215	12395093	12207401	12361570	1.14	cps
Zinc	66-2	2634	2604	2510	2582	2.49	cps
Zirconium	90-1	1875	1984	1959	1939	2.93	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-03	Instrumnet Name :	P7
Client Sample ID :	MC0AE0D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:43:11	DataFile Name :	028SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	383	500	436	13.56	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-02LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AE0L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-09 13:46:40	DataFile Name :	029SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	658	1008	850	839	20.89	cps
Antimony	121-1	733	783	958	825	14.32	cps
Arsenic	75-2	54	54	78	62	22.52	cps
Barium	135-1	22878	23212	23053	23048	0.73	cps
Barium	137-1	38697	39281	39908	39296	1.54	cps
Beryllium	9-1	83	44	61	63	30.99	cps
Bismuth	209-2	5332643	5329431	5283060	5315045	0.52	cps
Bismuth	209-1	8341640	8447282	8501455	8430126	0.96	cps
Boron	10-1	517	467	508	497	5.39	cps
Boron	11-1	2675	2467	2867	2670	7.49	cps
Cadmium	106-1	7586	7261	7160	7336	3.03	cps
Cadmium	108-1	21	33	13	22	47.18	cps
Cadmium	111-1	5316	5113	5049	5160	2.70	cps
Calcium	43-1	211509	211887	214458	212618	0.75	cps
Calcium	44-1	3425942	3440430	3464977	3443783	0.57	cps
Chromium	52-2	1817	1817	1860	1831	1.37	cps
Cobalt	59-2	170	177	180	176	2.90	cps
Copper	63-2	7078	6822	6775	6892	2.37	cps
Dysprosium	156-2	17	7	17	13	43.29	cps
Dysprosium	156-1	67	58	117	81	39.16	cps
Erbium	164-1	75	83	75	78	6.19	cps
Erbium	164-2	37	40	20	32	33.25	cps
Gadolinium	160-2	60	70	57	62	11.15	cps
Gadolinium	160-1	167	158	117	147	18.20	cps
Holmium	165-1	13371652	13481796	13636206	13496551	0.98	cps
Holmium	165-2	7537734	7418144	7478445	7478108	0.80	cps
Indium	115-2	2589070	2578660	2582557	2583429	0.20	cps
Indium	115-1	11627593	11830467	11639555	11699205	0.97	cps
Iron	56-2	81353	80766	82559	81559	1.12	cps
Iron	57-2	2178	1861	2045	2028	7.84	cps
Lead	206-1	1661	1661	1472	1598	6.82	cps
Lead	207-1	1478	1495	1550	1508	2.51	cps
Lead	208-1	6506	6601	6423	6510	1.37	cps
Lithium	6-1	818956	825320	826726	823667	0.50	cps
Magnesium	24-2	519953	523868	523546	522456	0.42	cps
Manganese	55-2	6391	6238	6405	6345	1.46	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-02LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AE0L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-09 13:46:40	DataFile Name :	029SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	983	983	895	17.21	cps
Molybdenum	95-1	642	533	692	622	13.01	cps
Molybdenum	96-1	783	875	892	850	6.86	cps
Molybdenum	97-1	558	458	517	511	9.83	cps
Molybdenum	98-1	867	842	1250	986	23.21	cps
Neodymium	150-1	33	53	40	42	24.13	cps
Neodymium	150-2	7	17	30	18	65.83	cps
Nickel	60-2	350	337	400	362	9.22	cps
Phosphorus	31-2	467	400	550	472	15.91	cps
Potassium	39-2	167696	162648	165942	165429	1.55	cps
Rhodium	103-2	5326751	5372937	5340941	5346876	0.44	cps
Rhodium	103-1	10722855	10829601	10755139	10769198	0.51	cps
Scandium	45-1	6522565	6500776	6549434	6524258	0.37	cps
Scandium	45-2	372103	369430	370805	370779	0.36	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	241	237	222	233	4.20	cps
Selenium	82-1	91	-47	-168	-41	-313.57	cps
Silicon	28-1	3494999	3476605	3521504	3497702	0.65	cps
Silver	109-1	2709	2425	2634	2589	5.67	cps
Silver	107-1	2925	2642	3067	2878	7.52	cps
Sodium	23-2	445868	449470	452870	449402	0.78	cps
Strontium	86-1	88220	88682	88967	88623	0.43	cps
Strontium	88-1	719273	724858	733226	725786	0.97	cps
Sulfur	34-1	827564	830242	830170	829325	0.18	cps
Terbium	159-1	14092650	13974020	14247720	14104797	0.97	cps
Terbium	159-2	7482115	7348554	7395236	7408635	0.91	cps
Thallium	205-1	283	292	325	300	7.35	cps
Thallium	203-1	133	167	117	139	18.33	cps
Tin	118-1	1033	1233	1342	1203	13.01	cps
Titanium	47-1	367	392	417	392	6.38	cps
Uranium	238-1	917	942	917	925	1.56	cps
Vanadium	51-2	427	307	387	373	16.37	cps
Yttrium	89-2	1993471	2004681	2003576	2000576	0.31	cps
Yttrium	89-1	11896878	11831784	12015308	11914657	0.78	cps
Zinc	66-2	2160	2294	2287	2247	3.34	cps
Zirconium	90-1	1100	1292	1317	1236	9.59	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-02LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AE0L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-09 13:46:40	DataFile Name :	029SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	317	233	286	16.04	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-04	Instrumnet Name :	P7
Client Sample ID :	MC0AE0S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:50:11	DataFile Name :	030SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	284703	285943	281307	283984	0.85	cps
Antimony	121-1	1842563	1813051	1816953	1824189	0.88	cps
Arsenic	75-2	28641	28348	27632	28207	1.84	cps
Barium	135-1	8476614	8329096	8266098	8357269	1.29	cps
Barium	137-1	14528790	14375308	14316201	14406766	0.76	cps
Beryllium	9-1	89663	89507	89820	89664	0.17	cps
Bismuth	209-2	5558707	5572472	5524468	5551882	0.45	cps
Bismuth	209-1	9163728	9142640	9045681	9117350	0.69	cps
Boron	10-1	1567	1875	1583	1675	10.35	cps
Boron	11-1	7986	7977	8069	8011	0.63	cps
Cadmium	106-1	26467	26759	25140	26122	3.30	cps
Cadmium	108-1	13936	14224	14082	14081	1.02	cps
Cadmium	111-1	216832	216610	215745	216396	0.27	cps
Calcium	43-1	1091696	1081210	1073967	1082291	0.82	cps
Calcium	44-1	17994820	17778548	17850238	17874535	0.62	cps
Chromium	52-2	1100979	1097447	1092939	1097121	0.37	cps
Cobalt	59-2	4521476	4496050	4483445	4500324	0.43	cps
Copper	63-2	1654610	1656408	1632902	1647973	0.79	cps
Dysprosium	156-1	217	192	475	295	53.29	cps
Dysprosium	156-2	103	150	100	118	23.73	cps
Erbium	164-2	143	100	107	117	20.00	cps
Erbium	164-1	233	192	267	231	16.30	cps
Gadolinium	160-1	300	292	192	261	23.09	cps
Gadolinium	160-2	163	143	160	156	6.89	cps
Holmium	165-2	7817243	7768877	7683424	7756515	0.87	cps
Holmium	165-1	14634331	14456719	14391103	14494051	0.87	cps
Indium	115-2	2652157	2653874	2613946	2639993	0.86	cps
Indium	115-1	12385946	12371955	12278302	12345401	0.47	cps
Iron	56-2	4888649	4868423	4826491	4861188	0.65	cps
Iron	57-2	122003	121729	120849	121527	0.50	cps
Lead	206-1	242789	245451	245804	244681	0.67	cps
Lead	207-1	216960	215661	221138	217920	1.31	cps
Lead	208-1	979692	978295	986182	981390	0.43	cps
Lithium	6-1	903221	903563	909103	905296	0.36	cps
Magnesium	24-2	2600242	2595569	2559694	2585169	0.86	cps
Manganese	55-2	1589916	1575050	1561009	1575325	0.92	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-04	Instrumnet Name :	P7
Client Sample ID :	MC0AE0S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:50:11	DataFile Name :	030SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1767	1558	1800	1709	7.67	cps
Molybdenum	95-1	1583	1934	1775	1764	9.94	cps
Molybdenum	96-1	1884	2009	2009	1967	3.67	cps
Molybdenum	97-1	992	1300	1175	1156	13.42	cps
Molybdenum	98-1	2625	2825	2817	2756	4.11	cps
Neodymium	150-2	90	100	107	99	8.48	cps
Neodymium	150-1	667	733	753	718	6.32	cps
Nickel	60-2	1205216	1206515	1187526	1199752	0.88	cps
Phosphorus	31-2	475	400	400	425	10.19	cps
Potassium	39-2	493999	495933	484539	491490	1.24	cps
Rhodium	103-2	5455747	5477659	5385560	5439655	0.88	cps
Rhodium	103-1	11392808	11186495	11172795	11250699	1.10	cps
Scandium	45-1	6884912	6782831	6831797	6833180	0.75	cps
Scandium	45-2	371201	371598	367779	370193	0.57	cps
Selenium	77-2	1393	1247	1587	1409	12.10	cps
Selenium	78-2	4914	4862	4571	4782	3.86	cps
Selenium	82-1	25026	24877	25098	25000	0.45	cps
Silicon	28-1	11482537	11152087	11211111	11281912	1.56	cps
Silver	109-1	1043000	1035769	1035155	1037975	0.42	cps
Silver	107-1	1086123	1079037	1088246	1084469	0.44	cps
Sodium	23-2	2092010	2084373	2064907	2080430	0.67	cps
Strontium	86-1	445630	436891	436072	439531	1.21	cps
Strontium	88-1	3805753	3746513	3752089	3768118	0.87	cps
Sulfur	34-1	971587	962345	951898	961943	1.02	cps
Terbium	159-2	7729854	7663818	7589557	7661076	0.92	cps
Terbium	159-1	15240941	15027149	15041309	15103133	0.79	cps
Thallium	203-1	748005	737205	741543	742251	0.73	cps
Thallium	205-1	1779996	1794132	1804733	1792954	0.69	cps
Tin	118-1	2050	2150	2467	2223	9.79	cps
Titanium	47-1	858	667	933	820	16.78	cps
Uranium	238-1	4393	4193	4526	4370	3.84	cps
Vanadium	51-2	2284417	2261609	2260014	2268680	0.60	cps
Yttrium	89-2	2045066	2036504	2002658	2028076	1.11	cps
Yttrium	89-1	12646679	12484957	12515748	12549128	0.68	cps
Zinc	66-2	461213	459305	456059	458859	0.57	cps
Zirconium	90-1	2100	2192	1817	2036	9.60	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-04	Instrumnet Name :	P7
Client Sample ID :	MC0AE0S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:50:11	DataFile Name :	030SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	433	683	536	24.40	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-05	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:53:40	DataFile Name :	031SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2825	3359	3134	3106	8.62	cps
Antimony	121-1	3326	3559	3634	3506	4.59	cps
Arsenic	75-2	209	172	196	193	9.76	cps
Barium	135-1	124628	118301	119594	120841	2.77	cps
Barium	137-1	209271	205992	204297	206520	1.22	cps
Beryllium	9-1	78	67	89	78	14.28	cps
Bismuth	209-1	9321769	9091339	9029929	9147679	1.68	cps
Bismuth	209-2	5447154	5512186	5490531	5483290	0.60	cps
Boron	10-1	1517	1592	1675	1595	4.97	cps
Boron	11-1	7777	7260	7544	7527	3.44	cps
Cadmium	108-1	21	21	54	32	60.26	cps
Cadmium	111-1	5275	5079	4893	5083	3.76	cps
Cadmium	106-1	7402	7069	6902	7124	3.58	cps
Calcium	43-1	1111430	1085911	1083342	1093561	1.42	cps
Calcium	44-1	18385975	18178143	17911329	18158482	1.31	cps
Chromium	52-2	2507	2650	2650	2602	3.18	cps
Cobalt	59-2	827	737	760	774	6.03	cps
Copper	63-2	12072	11972	11548	11864	2.34	cps
Dysprosium	156-2	130	100	83	104	22.64	cps
Dysprosium	156-1	167	158	133	153	11.35	cps
Erbium	164-1	192	233	158	194	19.33	cps
Erbium	164-2	130	93	80	101	25.61	cps
Gadolinium	160-2	147	143	150	147	2.27	cps
Gadolinium	160-1	267	300	317	294	8.65	cps
Holmium	165-1	14710621	14618302	14526313	14618412	0.63	cps
Holmium	165-2	7769506	7678487	7666355	7704782	0.73	cps
Indium	115-2	2609161	2616931	2615413	2613835	0.16	cps
Indium	115-1	12488477	12276100	12292963	12352513	0.96	cps
Iron	56-2	335019	344518	339453	339663	1.40	cps
Iron	57-2	8870	8942	9032	8948	0.91	cps
Lead	206-1	2700	2584	2734	2673	2.95	cps
Lead	207-1	2406	2150	2295	2284	5.61	cps
Lead	208-1	10474	10241	10507	10407	1.40	cps
Lithium	6-1	900633	902423	896784	899947	0.32	cps
Magnesium	24-2	2632052	2628346	2628592	2629664	0.08	cps
Manganese	55-2	21246	21052	21032	21110	0.56	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-05	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:53:40	DataFile Name :	031SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1258	1208	1333	1267	4.97	cps
Molybdenum	95-1	1025	1133	1092	1083	5.04	cps
Molybdenum	96-1	1100	1158	1433	1231	14.47	cps
Molybdenum	97-1	742	933	808	828	11.75	cps
Molybdenum	98-1	1567	1934	1809	1770	10.54	cps
Neodymium	150-1	153	829	267	416	86.88	cps
Neodymium	150-2	110	103	83	99	14.03	cps
Nickel	60-2	1287	1353	1227	1289	4.92	cps
Phosphorus	31-2	542	517	475	511	6.59	cps
Potassium	39-2	491293	487078	489927	489433	0.44	cps
Rhodium	103-1	11159032	11263670	11205121	11209274	0.47	cps
Rhodium	103-2	5386003	5422517	5396638	5401719	0.35	cps
Scandium	45-2	368114	368245	367488	367949	0.11	cps
Scandium	45-1	6927503	6839547	6713500	6826850	1.58	cps
Selenium	82-1	-233	62	21	-50	-319.10	cps
Selenium	77-2	17	13	17	16	12.40	cps
Selenium	78-2	220	241	259	240	8.10	cps
Silicon	28-1	11545013	11298972	11349315	11397766	1.14	cps
Silver	107-1	7085	7869	7702	7552	5.47	cps
Silver	109-1	7361	7819	7611	7597	3.02	cps
Sodium	23-2	2019873	2029315	2023545	2024244	0.24	cps
Strontium	86-1	446804	444270	436936	442670	1.16	cps
Strontium	88-1	3827349	3780851	3758432	3788877	0.93	cps
Sulfur	34-1	959420	947559	945402	950794	0.79	cps
Terbium	159-1	15221091	15107882	15051939	15126971	0.57	cps
Terbium	159-2	7620593	7585860	7571639	7592697	0.33	cps
Thallium	203-1	358	325	292	325	10.26	cps
Thallium	205-1	708	742	658	703	5.97	cps
Tin	118-1	1867	1850	2000	1906	4.32	cps
Titanium	47-1	750	725	967	814	16.34	cps
Uranium	238-1	4618	4809	4509	4645	3.27	cps
Vanadium	51-2	1577	1547	1673	1599	4.14	cps
Yttrium	89-1	12634236	12451834	12496883	12527651	0.76	cps
Yttrium	89-2	2010164	2016331	2012473	2012990	0.15	cps
Zinc	66-2	3014	2867	2827	2903	3.39	cps
Zirconium	90-1	1617	1734	1934	1761	9.09	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-05	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:53:40	DataFile Name :	031SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	350	458	411	13.50	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-06	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:57:10	DataFile Name :	032SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4103	4335	3901	4113	5.28	cps
Antimony	121-1	2967	3176	3392	3178	6.69	cps
Arsenic	75-2	187	159	143	163	13.78	cps
Barium	135-1	118611	119805	117283	118566	1.06	cps
Barium	137-1	206293	206903	207404	206867	0.27	cps
Beryllium	9-1	106	78	56	80	31.46	cps
Bismuth	209-2	5511393	5504733	5435830	5483985	0.76	cps
Bismuth	209-1	9004636	9007448	9050305	9020796	0.28	cps
Boron	10-1	1500	1483	1500	1495	0.64	cps
Boron	11-1	7310	7527	7927	7588	4.12	cps
Cadmium	106-1	7586	7211	7327	7375	2.60	cps
Cadmium	108-1	29	25	13	22	39.04	cps
Cadmium	111-1	5369	5072	5199	5213	2.86	cps
Calcium	43-1	1096715	1080009	1074293	1083672	1.08	cps
Calcium	44-1	18213756	18104234	17785297	18034429	1.23	cps
Chromium	52-2	2877	2840	2707	2808	3.19	cps
Cobalt	59-2	760	677	783	740	7.58	cps
Copper	63-2	11435	11435	11588	11486	0.77	cps
Dysprosium	156-2	80	100	80	87	13.32	cps
Dysprosium	156-1	217	125	300	214	40.92	cps
Erbium	164-1	175	167	150	164	7.77	cps
Erbium	164-2	130	77	100	102	26.15	cps
Gadolinium	160-2	113	143	140	132	12.43	cps
Gadolinium	160-1	233	200	292	242	19.20	cps
Holmium	165-1	14411565	14272024	14437802	14373797	0.62	cps
Holmium	165-2	7791836	7758947	7658591	7736458	0.90	cps
Indium	115-2	2602192	2610443	2593330	2601988	0.33	cps
Indium	115-1	12357550	12086225	12097762	12180513	1.26	cps
Iron	56-2	438602	439632	445475	441236	0.84	cps
Iron	57-2	11483	11727	11527	11579	1.13	cps
Lead	206-1	2395	2300	2306	2334	2.27	cps
Lead	207-1	1850	1856	1984	1896	3.98	cps
Lead	208-1	9268	9268	9129	9222	0.87	cps
Lithium	6-1	888244	891747	876932	885641	0.87	cps
Magnesium	24-2	2643342	2656798	2615620	2638587	0.80	cps
Manganese	55-2	20842	21112	20661	20872	1.09	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-06	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:57:10	DataFile Name :	032SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1800	1684	1417	1634	12.03	cps
Molybdenum	95-1	1208	983	1150	1114	10.48	cps
Molybdenum	96-1	1275	1442	1483	1400	7.87	cps
Molybdenum	97-1	908	808	858	858	5.83	cps
Molybdenum	98-1	1458	1842	1850	1717	13.04	cps
Neodymium	150-1	193	207	193	198	3.89	cps
Neodymium	150-2	103	77	103	94	16.30	cps
Nickel	60-2	1150	1147	1087	1128	3.16	cps
Phosphorus	31-2	433	367	442	414	9.93	cps
Potassium	39-2	486925	488709	483027	486221	0.60	cps
Rhodium	103-2	5404356	5392040	5378579	5391658	0.24	cps
Rhodium	103-1	11111543	10970019	11024352	11035305	0.65	cps
Scandium	45-1	6753141	6719648	6699276	6724021	0.40	cps
Scandium	45-2	368185	369060	362410	366552	0.99	cps
Selenium	77-2	7	17	10	11	45.82	cps
Selenium	78-2	235	233	246	238	2.94	cps
Selenium	82-1	-107	-60	-86	-84	-28.10	cps
Silicon	28-1	11496892	11407881	11187165	11363979	1.40	cps
Silver	107-1	6293	6660	7144	6699	6.37	cps
Silver	109-1	6302	6677	7135	6705	6.23	cps
Sodium	23-2	2037584	2044012	2016206	2032601	0.72	cps
Strontium	86-1	439136	437007	433581	436575	0.64	cps
Strontium	88-1	3792906	3770319	3739394	3767539	0.71	cps
Sulfur	34-1	961240	956134	954499	957291	0.37	cps
Terbium	159-2	7623601	7612306	7561404	7599104	0.44	cps
Terbium	159-1	14858345	14886305	14854211	14866287	0.12	cps
Thallium	203-1	158	175	242	192	23.01	cps
Thallium	205-1	408	525	492	475	12.65	cps
Tin	118-1	1834	1725	1642	1734	5.54	cps
Titanium	47-1	1226	8970	650	3615	128.52	cps
Uranium	238-1	4368	4293	4259	4306	1.29	cps
Vanadium	51-2	1597	1600	1507	1568	3.38	cps
Yttrium	89-2	2000543	2006955	2007513	2005004	0.19	cps
Yttrium	89-1	12471655	12390321	12467595	12443190	0.37	cps
Zinc	66-2	9667	9523	9643	9611	0.80	cps
Zirconium	90-1	3117	3226	3026	3123	3.20	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-06	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 13:57:10	DataFile Name :	032SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	750	642	614	24.75	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-07	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:00:40	DataFile Name :	033SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3609	3909	4428	3982	10.40	cps
Antimony	121-1	3067	3009	3025	3034	0.99	cps
Arsenic	75-2	200	178	156	178	12.50	cps
Barium	135-1	113973	113990	115982	114648	1.01	cps
Barium	137-1	201572	200773	200978	201108	0.21	cps
Beryllium	9-1	89	83	106	93	12.49	cps
Bismuth	209-1	9043607	9006642	8805293	8951847	1.43	cps
Bismuth	209-2	5428742	5432652	5416986	5426127	0.15	cps
Boron	10-1	1558	1592	1608	1586	1.61	cps
Boron	11-1	7027	7536	7285	7283	3.49	cps
Cadmium	106-1	7244	7402	6819	7155	4.22	cps
Cadmium	108-1	38	25	29	31	20.83	cps
Cadmium	111-1	5119	5239	4848	5069	3.95	cps
Calcium	43-1	1069700	1060192	1071258	1067050	0.56	cps
Calcium	44-1	17766243	17618063	17737109	17707138	0.44	cps
Chromium	52-2	2650	2404	2564	2539	4.93	cps
Cobalt	59-2	587	740	610	646	12.80	cps
Copper	63-2	10597	11118	10711	10809	2.53	cps
Dysprosium	156-2	80	87	110	92	17.08	cps
Dysprosium	156-1	200	175	142	172	16.99	cps
Erbium	164-1	175	208	267	217	21.41	cps
Erbium	164-2	140	113	103	119	15.94	cps
Gadolinium	160-2	130	113	170	138	21.14	cps
Gadolinium	160-1	300	333	250	294	14.24	cps
Holmium	165-2	7663734	7573645	7574999	7604126	0.68	cps
Holmium	165-1	14534418	14448784	14246617	14409939	1.03	cps
Indium	115-1	12354248	12110536	11813914	12092899	2.24	cps
Indium	115-2	2592264	2574181	2571737	2579394	0.43	cps
Iron	56-2	350158	349796	356618	352191	1.09	cps
Iron	57-2	9514	9053	9309	9292	2.49	cps
Lead	206-1	2300	2378	2595	2424	6.29	cps
Lead	207-1	2072	1867	2095	2011	6.24	cps
Lead	208-1	9035	8846	9585	9155	4.19	cps
Lithium	6-1	887583	878981	869107	878557	1.05	cps
Magnesium	24-2	2593812	2569817	2567907	2577179	0.56	cps
Manganese	55-2	20982	21225	20975	21061	0.68	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-07	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:00:40	DataFile Name :	033SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1225	1208	1267	1233	2.44	cps
Molybdenum	95-1	858	958	967	928	6.50	cps
Molybdenum	96-1	1175	1208	1250	1211	3.10	cps
Molybdenum	97-1	925	908	1000	945	5.17	cps
Molybdenum	98-1	1508	1767	1625	1633	7.92	cps
Neodymium	150-1	160	253	273	229	26.43	cps
Neodymium	150-2	123	93	90	102	17.96	cps
Nickel	60-2	1153	1027	1020	1067	7.04	cps
Phosphorus	31-2	525	483	475	494	5.42	cps
Potassium	39-2	476552	476925	476767	476748	0.04	cps
Rhodium	103-2	5372123	5347527	5356349	5358666	0.23	cps
Rhodium	103-1	11164123	11029162	10827952	11007079	1.54	cps
Scandium	45-1	6680345	6721305	6484556	6628735	1.91	cps
Scandium	45-2	362318	361779	362702	362266	0.13	cps
Selenium	77-2	13	10	17	13	25.01	cps
Selenium	78-2	237	230	228	231	2.12	cps
Selenium	82-1	19	-162	-102	-81	-112.71	cps
Silicon	28-1	11161750	11307942	11150726	11206806	0.78	cps
Silver	109-1	5476	6227	6410	6038	8.19	cps
Silver	107-1	6018	6068	6510	6199	4.37	cps
Sodium	23-2	2002854	1981539	1959706	1981366	1.09	cps
Strontium	86-1	432905	428447	431293	430882	0.52	cps
Strontium	88-1	3724875	3678537	3739671	3714361	0.86	cps
Sulfur	34-1	956745	951400	963636	957260	0.64	cps
Terbium	159-1	15062615	14955209	14815385	14944403	0.83	cps
Terbium	159-2	7672947	7581719	7526206	7593624	0.98	cps
Thallium	203-1	125	167	183	158	18.97	cps
Thallium	205-1	350	375	383	369	4.69	cps
Tin	118-1	1692	1909	1617	1739	8.71	cps
Titanium	47-1	983	867	742	864	13.99	cps
Uranium	238-1	4001	4134	4443	4193	5.40	cps
Vanadium	51-2	1683	1597	1547	1609	4.30	cps
Yttrium	89-2	1987217	1979802	1983052	1983357	0.19	cps
Yttrium	89-1	12362614	12274780	12045972	12227789	1.34	cps
Zinc	66-2	3190	3267	3447	3302	3.99	cps
Zirconium	90-1	1909	2092	2000	2000	4.58	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-07	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:00:40	DataFile Name :	033SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	283	350	342	15.99	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-08	Instrumnet Name :	P7
Client Sample ID :	MC0AE4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:04:10	DataFile Name :	034SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3742	3993	3876	3870	3.24	cps
Antimony	121-1	3000	2900	2900	2934	1.97	cps
Arsenic	75-2	191	169	170	177	6.98	cps
Barium	135-1	116796	116619	116619	116678	0.09	cps
Barium	137-1	202178	199209	200013	200467	0.77	cps
Beryllium	9-1	83	67	56	69	20.41	cps
Bismuth	209-2	5451016	5440520	5458765	5450100	0.17	cps
Bismuth	209-1	9100307	9148564	9134805	9127892	0.27	cps
Boron	10-1	1467	1400	1392	1420	2.90	cps
Boron	11-1	7561	7177	7560	7433	2.98	cps
Cadmium	111-1	5430	5282	5169	5294	2.46	cps
Cadmium	106-1	7694	7519	7302	7505	2.62	cps
Cadmium	108-1	21	50	13	28	70.89	cps
Calcium	43-1	1087179	1073144	1069324	1076549	0.87	cps
Calcium	44-1	18210941	17833696	17701554	17915397	1.48	cps
Chromium	52-2	2717	2850	2630	2733	4.06	cps
Cobalt	59-2	637	537	740	638	15.94	cps
Copper	63-2	10821	10687	10671	10726	0.77	cps
Dysprosium	156-2	107	103	83	98	12.90	cps
Dysprosium	156-1	267	300	192	253	21.95	cps
Erbium	164-1	200	208	217	208	4.00	cps
Erbium	164-2	93	113	113	107	10.82	cps
Gadolinium	160-2	137	177	147	153	13.58	cps
Gadolinium	160-1	250	350	342	314	17.68	cps
Holmium	165-1	14548560	14447420	14396457	14464145	0.54	cps
Holmium	165-2	7736047	7754247	7645947	7712080	0.75	cps
Indium	115-2	2576498	2588932	2566949	2577459	0.43	cps
Indium	115-1	12347971	12299432	12144787	12264063	0.87	cps
Iron	56-2	349915	349666	346717	348766	0.51	cps
Iron	57-2	9403	9287	9109	9266	1.60	cps
Lead	206-1	2489	2650	2834	2658	6.49	cps
Lead	207-1	2395	2489	2045	2310	10.14	cps
Lead	208-1	10219	11024	10385	10543	4.03	cps
Lithium	6-1	880994	894853	884486	886777	0.81	cps
Magnesium	24-2	2595767	2579890	2590536	2588731	0.31	cps
Manganese	55-2	21249	21649	21476	21458	0.94	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-08	Instrumnet Name :	P7
Client Sample ID :	MC0AE4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:04:10	DataFile Name :	034SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1217	1150	1167	1178	2.95	cps
Molybdenum	95-1	950	842	1050	947	11.00	cps
Molybdenum	96-1	1158	1183	1125	1156	2.53	cps
Molybdenum	97-1	992	917	1000	970	4.73	cps
Molybdenum	98-1	1283	1558	1959	1600	21.22	cps
Neodymium	150-1	193	247	173	204	18.54	cps
Neodymium	150-2	97	140	127	121	18.32	cps
Nickel	60-2	1190	1110	1123	1141	3.76	cps
Phosphorus	31-2	458	492	450	467	4.72	cps
Potassium	39-2	479655	478257	478089	478667	0.18	cps
Rhodium	103-1	11084560	11112504	11002700	11066588	0.52	cps
Rhodium	103-2	5341663	5353717	5357103	5350828	0.15	cps
Scandium	45-1	6744447	6670628	6673093	6696056	0.63	cps
Scandium	45-2	367069	361392	361356	363273	0.91	cps
Selenium	82-1	69	-127	6	-17	-570.82	cps
Selenium	77-2	7	13	13	11	34.61	cps
Selenium	78-2	219	196	222	212	6.60	cps
Silicon	28-1	11283568	11269550	11282086	11278402	0.07	cps
Silver	109-1	5276	6043	5893	5738	7.09	cps
Silver	107-1	5535	5885	5977	5799	4.02	cps
Sodium	23-2	2023922	2006978	2011350	2014083	0.44	cps
Strontium	86-1	425609	431573	420321	425834	1.32	cps
Strontium	88-1	3730946	3703578	3670418	3701647	0.82	cps
Sulfur	34-1	949384	946860	953935	950060	0.38	cps
Terbium	159-2	7584524	7615949	7525129	7575201	0.61	cps
Terbium	159-1	15147325	14860507	14884659	14964164	1.06	cps
Thallium	203-1	192	200	200	197	2.44	cps
Thallium	205-1	367	333	508	403	23.07	cps
Tin	118-1	1700	1800	1934	1811	6.46	cps
Titanium	47-1	11967	742	950	4553	141.04	cps
Uranium	238-1	4259	4451	4184	4298	3.20	cps
Vanadium	51-2	1697	1823	1683	1735	4.46	cps
Yttrium	89-2	1985719	1989416	1982259	1985798	0.18	cps
Yttrium	89-1	12543045	12451541	12323586	12439391	0.89	cps
Zinc	66-2	3474	3547	3687	3569	3.04	cps
Zirconium	90-1	1725	1692	1950	1789	7.86	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-08	Instrumnet Name :	P7
Client Sample ID :	MC0AE4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:04:10	DataFile Name :	034SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	425	500	464	8.10	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-09	Instrumnet Name :	P7
Client Sample ID :	MC0AE6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:07:41	DataFile Name :	035SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4985	4401	6041	5143	16.16	cps
Antimony	121-1	2842	2892	2834	2856	1.10	cps
Arsenic	75-2	167	185	183	178	5.72	cps
Barium	135-1	117333	113638	115503	115492	1.60	cps
Barium	137-1	201934	202262	200800	201665	0.38	cps
Beryllium	9-1	56	67	67	63	10.19	cps
Bismuth	209-1	8995040	9125409	8907277	9009242	1.22	cps
Bismuth	209-2	5353882	5381314	5392825	5376007	0.37	cps
Boron	10-1	1467	1492	1250	1403	9.47	cps
Boron	11-1	7069	7652	7669	7463	4.58	cps
Cadmium	111-1	4859	4781	5014	4885	2.42	cps
Cadmium	106-1	6894	6744	7102	6913	2.60	cps
Cadmium	108-1	42	8	29	26	63.82	cps
Calcium	43-1	1059229	1050863	1052079	1054057	0.43	cps
Calcium	44-1	17517341	17466799	17524217	17502786	0.18	cps
Chromium	52-2	2620	2554	2587	2587	1.29	cps
Cobalt	59-2	727	680	733	713	4.07	cps
Copper	63-2	10838	11064	10344	10749	3.43	cps
Dysprosium	156-1	225	275	175	225	22.22	cps
Dysprosium	156-2	80	113	87	93	18.90	cps
Erbium	164-2	140	150	100	130	20.35	cps
Erbium	164-1	150	233	250	211	25.38	cps
Gadolinium	160-1	267	250	408	308	28.22	cps
Gadolinium	160-2	113	160	143	139	17.02	cps
Holmium	165-2	7673966	7550180	7593848	7605998	0.83	cps
Holmium	165-1	14295828	14403164	14236068	14311687	0.59	cps
Indium	115-2	2563021	2578714	2570492	2570742	0.31	cps
Indium	115-1	12138603	12239512	12112855	12163657	0.55	cps
Iron	56-2	361557	366929	365971	364819	0.79	cps
Iron	57-2	9665	9609	9865	9713	1.39	cps
Lead	206-1	2567	2617	2661	2615	1.81	cps
Lead	207-1	2406	2245	2045	2232	8.11	cps
Lead	208-1	10691	10558	10230	10493	2.26	cps
Lithium	6-1	867183	864805	851677	861222	0.97	cps
Magnesium	24-2	2579052	2566428	2570303	2571928	0.25	cps
Manganese	55-2	23142	22387	22714	22748	1.66	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-09	Instrumnet Name :	P7
Client Sample ID :	MC0AE6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:07:41	DataFile Name :	035SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1092	1067	1292	1150	10.73	cps
Molybdenum	95-1	933	1008	1000	981	4.19	cps
Molybdenum	96-1	1150	1008	1025	1061	7.30	cps
Molybdenum	97-1	933	900	950	928	2.74	cps
Molybdenum	98-1	1358	1600	1492	1483	8.16	cps
Neodymium	150-1	260	333	287	293	12.68	cps
Neodymium	150-2	110	103	63	92	27.37	cps
Nickel	60-2	1023	1023	1030	1026	0.37	cps
Phosphorus	31-2	450	458	575	494	14.13	cps
Potassium	39-2	482674	480189	482298	481720	0.28	cps
Rhodium	103-2	5343631	5339705	5352756	5345364	0.13	cps
Rhodium	103-1	11016589	11068146	11079812	11054849	0.30	cps
Scandium	45-1	6630676	6766928	6640199	6679268	1.14	cps
Scandium	45-2	363139	363413	362577	363043	0.12	cps
Selenium	77-2	13	3	3	7	86.65	cps
Selenium	78-2	224	278	191	231	19.02	cps
Selenium	82-1	-167	-125	-226	-173	-29.39	cps
Silicon	28-1	11122714	11244569	11192774	11186686	0.55	cps
Silver	109-1	5101	5676	5493	5424	5.42	cps
Silver	107-1	5551	5785	5760	5699	2.25	cps
Sodium	23-2	1968523	1966924	1964130	1966526	0.11	cps
Strontium	86-1	429401	431540	422522	427821	1.10	cps
Strontium	88-1	3707606	3684652	3651365	3681208	0.77	cps
Sulfur	34-1	936784	936488	936665	936646	0.02	cps
Terbium	159-1	14940310	15127463	14632209	14899994	1.68	cps
Terbium	159-2	7520271	7495067	7559148	7524829	0.43	cps
Thallium	203-1	150	175	175	167	8.66	cps
Thallium	205-1	392	358	292	347	14.67	cps
Tin	118-1	1775	1634	1692	1700	4.19	cps
Titanium	47-1	6915	1083	1267	3089	107.33	cps
Uranium	238-1	4509	4243	4051	4268	5.40	cps
Vanadium	51-2	1637	1697	1517	1617	5.67	cps
Yttrium	89-2	1978265	1977061	1976472	1977266	0.05	cps
Yttrium	89-1	12331159	12373125	12260199	12321495	0.46	cps
Zinc	66-2	1977	2020	2174	2057	5.03	cps
Zirconium	90-1	2067	1492	1475	1678	20.09	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-09	Instrumnet Name :	P7
Client Sample ID :	MC0AE6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:07:41	DataFile Name :	035SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	567	242	361	49.52	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-10	Instrumnet Name :	P7
Client Sample ID :	MC0AE7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:11:11	DataFile Name :	036SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5569	4493	4343	4801	13.92	cps
Antimony	121-1	2467	2350	2734	2517	7.81	cps
Arsenic	75-2	178	159	141	159	11.63	cps
Barium	135-1	119779	121216	118460	119818	1.15	cps
Barium	137-1	210382	210685	205544	208870	1.38	cps
Beryllium	9-1	106	33	56	65	57.07	cps
Bismuth	209-2	5351904	5393558	5373221	5372894	0.39	cps
Bismuth	209-1	8825202	9017313	8784302	8875606	1.40	cps
Boron	10-1	1408	1592	1242	1414	12.38	cps
Boron	11-1	7661	8228	7902	7930	3.59	cps
Cadmium	111-1	4965	5061	5007	5011	0.96	cps
Cadmium	106-1	7035	7110	7119	7088	0.65	cps
Cadmium	108-1	38	17	8	21	72.12	cps
Calcium	43-1	1116221	1123972	1103539	1114577	0.93	cps
Calcium	44-1	18460405	18557161	18401113	18472893	0.43	cps
Chromium	52-2	2697	2790	2934	2807	4.25	cps
Cobalt	59-2	610	720	717	682	9.17	cps
Copper	63-2	10374	10651	10517	10514	1.32	cps
Dysprosium	156-2	107	123	127	119	9.01	cps
Dysprosium	156-1	208	225	258	231	11.04	cps
Erbium	164-1	267	350	325	314	13.62	cps
Erbium	164-2	123	110	117	117	5.72	cps
Gadolinium	160-2	153	207	177	179	14.94	cps
Gadolinium	160-1	283	283	308	292	4.95	cps
Holmium	165-1	14506225	14122491	14234180	14287632	1.38	cps
Holmium	165-2	7675860	7638743	7555314	7623306	0.81	cps
Indium	115-2	2578438	2580626	2593400	2584154	0.31	cps
Indium	115-1	12229019	12371881	12112301	12237734	1.06	cps
Iron	56-2	366520	368709	372113	369114	0.76	cps
Iron	57-2	9226	9731	9720	9559	3.02	cps
Lead	206-1	8270	8431	8147	8282	1.72	cps
Lead	207-1	6313	6402	6302	6339	0.86	cps
Lead	208-1	30242	30442	30426	30370	0.37	cps
Lithium	6-1	845807	843497	828795	839366	1.10	cps
Magnesium	24-2	2662524	2649300	2660513	2657446	0.27	cps
Manganese	55-2	25115	24985	24297	24799	1.77	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-10	Instrumnet Name :	P7
Client Sample ID :	MC0AE7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:11:11	DataFile Name :	036SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1342	1233	1208	1261	5.62	cps
Molybdenum	95-1	958	1058	1108	1042	7.33	cps
Molybdenum	96-1	1000	1392	983	1125	20.54	cps
Molybdenum	97-1	850	808	1067	908	15.27	cps
Molybdenum	98-1	1458	1525	1700	1561	8.00	cps
Neodymium	150-1	287	247	207	247	16.22	cps
Neodymium	150-2	130	117	103	117	11.43	cps
Nickel	60-2	1203	1100	1250	1185	6.48	cps
Phosphorus	31-2	608	458	542	536	14.02	cps
Potassium	39-2	500724	499354	502585	500888	0.32	cps
Rhodium	103-2	5373625	5353847	5344081	5357184	0.28	cps
Rhodium	103-1	11192944	11193445	11141386	11175925	0.27	cps
Scandium	45-1	6797672	6755502	6670011	6741062	0.96	cps
Scandium	45-2	364209	366596	366732	365846	0.39	cps
Selenium	77-2	13	7	17	12	41.65	cps
Selenium	78-2	226	222	202	217	5.98	cps
Selenium	82-1	-180	29	-20	-57	-191.62	cps
Silicon	28-1	11640253	11702337	11438345	11593645	1.19	cps
Silver	109-1	4318	4343	4793	4484	5.96	cps
Silver	107-1	4359	4551	5026	4645	7.39	cps
Sodium	23-2	2086822	2102732	2090490	2093348	0.40	cps
Strontium	86-1	450669	448926	442619	447405	0.95	cps
Strontium	88-1	3873267	3861636	3797515	3844139	1.06	cps
Sulfur	34-1	964970	967126	957608	963235	0.52	cps
Terbium	159-1	14907858	15012642	14813772	14911424	0.67	cps
Terbium	159-2	7576271	7514062	7546548	7545627	0.41	cps
Thallium	203-1	117	150	83	117	28.57	cps
Thallium	205-1	375	292	333	333	12.50	cps
Tin	118-1	1617	1742	1867	1742	7.18	cps
Titanium	47-1	875	750	950	858	11.77	cps
Uranium	238-1	4801	4401	4284	4495	6.03	cps
Vanadium	51-2	1600	1593	1597	1597	0.21	cps
Yttrium	89-2	1990037	1984533	1998429	1990999	0.35	cps
Yttrium	89-1	12390321	12421190	12294903	12368805	0.53	cps
Zinc	66-2	2820	2577	2894	2764	6.00	cps
Zirconium	90-1	1734	1917	2017	1889	7.61	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-10	Instrumnet Name :	P7
Client Sample ID :	MC0AE7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:11:11	DataFile Name :	036SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	375	433	422	10.13	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-11	Instrumnet Name :	P7
Client Sample ID :	MC0AE8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:14:41	DataFile Name :	037SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6494	6856	6069	6473	6.08	cps
Antimony	121-1	3192	3092	3501	3262	6.53	cps
Arsenic	75-2	176	172	206	185	9.90	cps
Barium	135-1	119781	118586	116039	118135	1.62	cps
Barium	137-1	207828	201939	202939	204235	1.54	cps
Beryllium	9-1	89	89	67	81	15.74	cps
Bismuth	209-1	8843331	8831332	8931168	8868610	0.61	cps
Bismuth	209-2	5385119	5366102	5432022	5394415	0.63	cps
Boron	10-1	1333	1517	1533	1461	7.60	cps
Boron	11-1	7277	7169	6944	7130	2.39	cps
Cadmium	106-1	7077	7027	6910	7005	1.22	cps
Cadmium	108-1	29	17	21	22	28.64	cps
Cadmium	111-1	5025	4986	4914	4975	1.13	cps
Calcium	43-1	1075130	1064681	1065112	1068308	0.55	cps
Calcium	44-1	17819441	17706581	17817483	17781168	0.36	cps
Chromium	52-2	4801	4631	4768	4733	1.90	cps
Cobalt	59-2	1060	1190	1070	1107	6.54	cps
Copper	63-2	11571	11415	11438	11475	0.74	cps
Dysprosium	156-2	287	263	287	279	4.84	cps
Dysprosium	156-1	500	492	433	475	7.65	cps
Erbium	164-1	608	608	417	544	20.33	cps
Erbium	164-2	260	243	233	246	5.49	cps
Gadolinium	160-2	337	323	427	362	15.52	cps
Gadolinium	160-1	475	650	483	536	18.41	cps
Holmium	165-2	7695757	7638865	7694917	7676513	0.42	cps
Holmium	165-1	14152627	14374551	14175351	14234176	0.86	cps
Indium	115-1	12266350	12098048	12014593	12126330	1.06	cps
Indium	115-2	2594553	2591151	2574867	2586857	0.41	cps
Iron	56-2	530866	516654	524378	523966	1.36	cps
Iron	57-2	13162	13579	13490	13410	1.64	cps
Lead	206-1	6107	6296	5990	6131	2.52	cps
Lead	207-1	4901	5040	5168	5036	2.65	cps
Lead	208-1	22880	23459	23809	23383	2.01	cps
Lithium	6-1	830495	833689	828286	830824	0.33	cps
Magnesium	24-2	2598461	2566047	2576058	2580188	0.64	cps
Manganese	55-2	42311	42150	42893	42451	0.92	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-11	Instrumnet Name :	P7
Client Sample ID :	MC0AE8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:14:41	DataFile Name :	037SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1317	992	1192	1167	14.05	cps
Molybdenum	95-1	767	875	950	864	10.67	cps
Molybdenum	96-1	1058	1125	1133	1106	3.72	cps
Molybdenum	97-1	825	925	867	872	5.76	cps
Molybdenum	98-1	1317	1467	1358	1381	5.61	cps
Neodymium	150-1	667	500	547	571	15.06	cps
Neodymium	150-2	167	257	257	227	22.92	cps
Nickel	60-2	1520	1433	1557	1503	4.21	cps
Phosphorus	31-2	483	442	525	483	8.62	cps
Potassium	39-2	493652	484687	484210	487516	1.09	cps
Rhodium	103-2	5394652	5344777	5383455	5374294	0.49	cps
Rhodium	103-1	11178555	11137182	11008429	11108055	0.80	cps
Scandium	45-1	6769913	6720167	6696341	6728807	0.56	cps
Scandium	45-2	364372	365126	362186	363895	0.42	cps
Selenium	77-2	17	13	10	13	25.01	cps
Selenium	78-2	257	248	219	241	8.42	cps
Selenium	82-1	-26	-32	-240	-99	-122.70	cps
Silicon	28-1	11351514	11185979	11035184	11190892	1.41	cps
Silver	109-1	4651	4818	5126	4865	4.95	cps
Silver	107-1	5076	4801	5693	5190	8.80	cps
Sodium	23-2	2102859	2096805	2095538	2098401	0.19	cps
Strontium	86-1	440847	431619	431129	434532	1.26	cps
Strontium	88-1	3739150	3722750	3702296	3721399	0.50	cps
Sulfur	34-1	958219	947856	942611	949562	0.84	cps
Terbium	159-1	14836759	14870970	14782249	14829993	0.30	cps
Terbium	159-2	7617853	7490067	7528108	7545343	0.87	cps
Thallium	203-1	150	142	192	161	16.63	cps
Thallium	205-1	408	433	358	400	9.55	cps
Tin	118-1	1892	1934	1950	1925	1.56	cps
Titanium	47-1	1200	1609	1133	1314	19.60	cps
Uranium	238-1	4368	4509	4276	4384	2.68	cps
Vanadium	51-2	2057	1873	1914	1948	4.95	cps
Yttrium	89-2	1997455	1983599	2010653	1997236	0.68	cps
Yttrium	89-1	12391853	12272789	12279972	12314871	0.54	cps
Zinc	66-2	6778	6628	6678	6695	1.14	cps
Zirconium	90-1	1959	2134	1900	1998	6.08	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-11	Instrumnet Name :	P7
Client Sample ID :	MC0AE8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:14:41	DataFile Name :	037SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	308	500	431	24.66	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-12	Instrumnet Name :	P7
Client Sample ID :	MC0AE9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:18:11	DataFile Name :	038SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3776	3209	4286	3757	14.34	cps
Antimony	121-1	3167	3459	3409	3345	4.66	cps
Arsenic	75-2	191	189	196	192	2.01	cps
Barium	135-1	118098	121108	117510	118905	1.62	cps
Barium	137-1	206234	205670	208165	206690	0.63	cps
Beryllium	9-1	28	44	50	41	28.38	cps
Bismuth	209-1	8890999	8847797	8833481	8857425	0.34	cps
Bismuth	209-2	5381399	5345554	5462561	5396505	1.11	cps
Boron	10-1	1408	1625	1242	1425	13.49	cps
Boron	11-1	6702	7752	6835	7096	8.06	cps
Cadmium	111-1	5006	4976	4761	4915	2.72	cps
Cadmium	106-1	7119	7044	6744	6969	2.85	cps
Cadmium	108-1	21	42	25	29	37.81	cps
Calcium	43-1	1064928	1069358	1060603	1064963	0.41	cps
Calcium	44-1	17586980	17559687	17609548	17585405	0.14	cps
Chromium	52-2	3300	3504	3320	3375	3.32	cps
Cobalt	59-2	677	540	630	616	11.29	cps
Copper	63-2	9823	10204	10114	10047	1.98	cps
Dysprosium	156-2	103	110	123	112	9.07	cps
Dysprosium	156-1	183	167	225	192	15.68	cps
Erbium	164-1	150	283	267	233	31.13	cps
Erbium	164-2	127	103	123	118	10.71	cps
Gadolinium	160-2	157	137	217	170	24.49	cps
Gadolinium	160-1	275	317	317	303	7.95	cps
Holmium	165-1	14366002	14142237	14112487	14206909	0.98	cps
Holmium	165-2	7744632	7571825	7751004	7689153	1.32	cps
Indium	115-2	2572317	2582036	2599628	2584660	0.54	cps
Indium	115-1	12242585	12046689	12029861	12106378	0.98	cps
Iron	56-2	361274	356590	357427	358430	0.70	cps
Iron	57-2	9687	9381	9476	9514	1.65	cps
Lead	206-1	2617	2611	2656	2628	0.92	cps
Lead	207-1	2245	2028	2117	2130	5.11	cps
Lead	208-1	10402	9796	10152	10117	3.01	cps
Lithium	6-1	825427	823056	816259	821581	0.58	cps
Magnesium	24-2	2570084	2547902	2546697	2554894	0.52	cps
Manganese	55-2	21686	21947	21586	21740	0.86	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-12	Instrumnet Name :	P7
Client Sample ID :	MC0AE9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:18:11	DataFile Name :	038SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1092	983	1167	1081	8.53	cps
Molybdenum	95-1	967	725	825	839	14.47	cps
Molybdenum	96-1	1092	933	967	997	8.37	cps
Molybdenum	97-1	850	842	825	839	1.52	cps
Molybdenum	98-1	1033	1442	1450	1308	18.21	cps
Neodymium	150-1	207	173	293	224	27.60	cps
Neodymium	150-2	103	123	123	117	9.90	cps
Nickel	60-2	1470	1450	1430	1450	1.38	cps
Phosphorus	31-2	442	608	433	494	19.97	cps
Potassium	39-2	496092	492697	491278	493356	0.50	cps
Rhodium	103-2	5376941	5348664	5418033	5381213	0.65	cps
Rhodium	103-1	11121102	11019510	11053851	11064821	0.47	cps
Scandium	45-1	6711392	6643420	6637697	6664170	0.62	cps
Scandium	45-2	367018	363900	365837	365585	0.43	cps
Selenium	77-2	13	10	17	13	25.01	cps
Selenium	78-2	235	248	244	243	2.75	cps
Selenium	82-1	-111	101	-184	-65	-229.62	cps
Silicon	28-1	11118220	11002088	10786312	10968874	1.54	cps
Silver	109-1	4451	4726	4693	4623	3.25	cps
Silver	107-1	4809	4884	4843	4845	0.78	cps
Sodium	23-2	2185428	2153678	2170289	2169798	0.73	cps
Strontium	86-1	432623	432519	427209	430783	0.72	cps
Strontium	88-1	3723186	3719487	3674318	3705664	0.73	cps
Sulfur	34-1	960840	952366	941917	951708	1.00	cps
Terbium	159-2	7625910	7589276	7684618	7633268	0.63	cps
Terbium	159-1	14821165	14749371	14795109	14788549	0.25	cps
Thallium	203-1	150	167	125	147	14.24	cps
Thallium	205-1	267	183	283	244	21.92	cps
Tin	118-1	2084	1884	2300	2089	9.98	cps
Titanium	47-1	1033	700	742	825	22.02	cps
Uranium	238-1	4093	4251	3892	4079	4.40	cps
Vanadium	51-2	1703	1707	1717	1709	0.41	cps
Yttrium	89-2	1989592	1981876	2015973	1995814	0.90	cps
Yttrium	89-1	12272721	12252900	12142346	12222655	0.57	cps
Zinc	66-2	3871	3607	3821	3766	3.71	cps
Zirconium	90-1	1676	1517	1417	1536	8.49	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-12	Instrumnet Name :	P7
Client Sample ID :	MC0AE9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:18:11	DataFile Name :	038SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	492	392	392	25.54	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-13	Instrumnet Name :	P7
Client Sample ID :	MC0AL4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:21:40	DataFile Name :	039SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	48497	49782	53566	50615	5.21	cps
Antimony	121-1	3492	3717	3426	3545	4.31	cps
Arsenic	75-2	376	437	383	399	8.36	cps
Barium	135-1	120461	117210	122696	120122	2.30	cps
Barium	137-1	208815	207190	208716	208241	0.44	cps
Beryllium	9-1	122	233	128	161	38.86	cps
Bismuth	209-1	8998039	9046293	8817906	8954080	1.34	cps
Bismuth	209-2	5357823	5385068	5414222	5385704	0.52	cps
Boron	10-1	2884	2850	2959	2898	1.92	cps
Boron	11-1	14541	14658	15000	14733	1.62	cps
Cadmium	106-1	6810	7302	6744	6952	4.39	cps
Cadmium	108-1	42	33	25	33	25.01	cps
Cadmium	111-1	4905	5201	4845	4983	3.82	cps
Calcium	43-1	848703	836793	845555	843684	0.73	cps
Calcium	44-1	14178164	14188014	13995253	14120477	0.77	cps
Chromium	52-2	25098	25132	24728	24986	0.90	cps
Cobalt	59-2	5091	5408	4868	5122	5.30	cps
Copper	63-2	17547	17838	17718	17701	0.82	cps
Dysprosium	156-2	1297	1197	1200	1231	4.61	cps
Dysprosium	156-1	2617	2442	2234	2431	7.90	cps
Erbium	164-1	2634	2459	2492	2528	3.68	cps
Erbium	164-2	1250	1297	1243	1263	2.30	cps
Gadolinium	160-2	1413	1390	1473	1426	3.02	cps
Gadolinium	160-1	2400	2700	2317	2473	8.16	cps
Holmium	165-1	14347541	14541421	14192676	14360546	1.22	cps
Holmium	165-2	7704882	7655797	7652007	7670895	0.38	cps
Indium	115-2	2578195	2577620	2564927	2573581	0.29	cps
Indium	115-1	12191479	12062230	11904578	12052762	1.19	cps
Iron	56-2	2115077	2134271	2078771	2109373	1.34	cps
Iron	57-2	54719	53600	51370	53230	3.20	cps
Lead	206-1	15777	15710	16177	15888	1.59	cps
Lead	207-1	12428	12818	12829	12692	1.80	cps
Lead	208-1	58991	59720	60466	59726	1.23	cps
Lithium	6-1	831748	831909	811381	825013	1.43	cps
Magnesium	24-2	1490779	1482911	1480553	1484748	0.36	cps
Manganese	55-2	121755	119873	119812	120480	0.92	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-13	Instrumnet Name :	P7
Client Sample ID :	MC0AL4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:21:40	DataFile Name :	039SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3560	2868	3017	3148	11.57	cps
Molybdenum	95-1	1192	1000	1233	1142	10.90	cps
Molybdenum	96-1	1875	1500	1725	1700	11.10	cps
Molybdenum	97-1	975	900	875	917	5.68	cps
Molybdenum	98-1	1725	1667	1809	1734	4.11	cps
Neodymium	150-1	2887	3000	2934	2940	1.94	cps
Neodymium	150-2	1397	1187	1170	1251	10.10	cps
Nickel	60-2	4224	3934	3894	4017	4.48	cps
Phosphorus	31-2	992	950	1025	989	3.80	cps
Potassium	39-2	978661	975151	975164	976325	0.21	cps
Rhodium	103-2	5375359	5392035	5368725	5378706	0.22	cps
Rhodium	103-1	11154534	11142232	10934020	11076929	1.12	cps
Scandium	45-1	6773437	6711595	6617786	6700939	1.17	cps
Scandium	45-2	363249	360960	360884	361698	0.37	cps
Selenium	77-2	23	20	30	24	20.83	cps
Selenium	78-2	233	263	198	231	14.02	cps
Selenium	82-1	-288	-72	-320	-227	-59.54	cps
Silicon	28-1	20262048	20473782	20079116	20271649	0.97	cps
Silver	109-1	21314	4851	4651	10272	93.10	cps
Silver	107-1	4234	4984	5134	4784	10.08	cps
Sodium	23-2	1625489	1613378	1616453	1618440	0.39	cps
Strontium	86-1	339594	339792	335799	338395	0.67	cps
Strontium	88-1	2932774	2913303	2879251	2908443	0.93	cps
Sulfur	34-1	913281	912018	904573	909958	0.52	cps
Terbium	159-1	14900980	15034867	14680759	14872202	1.20	cps
Terbium	159-2	7636181	7574621	7498546	7569782	0.91	cps
Thallium	203-1	258	233	192	228	14.79	cps
Thallium	205-1	433	517	475	475	8.77	cps
Tin	118-1	1692	1917	1583	1731	9.83	cps
Titanium	47-1	18239	6423	10021	11561	52.39	cps
Uranium	238-1	3876	3634	3617	3709	3.90	cps
Vanadium	51-2	5434	5198	5274	5302	2.28	cps
Yttrium	89-2	1989339	1996551	1980220	1988703	0.41	cps
Yttrium	89-1	12351976	12496571	12182271	12343606	1.27	cps
Zinc	66-2	9043	8936	9260	9080	1.82	cps
Zirconium	90-1	11078	5585	6061	7575	40.18	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2093-13	Instrumnet Name :	P7
Client Sample ID :	MC0AL4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:21:40	DataFile Name :	039SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1434	1100	1350	1295	13.42	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV092	Instrumnet Name :	P7
Client Sample ID :	CCV092	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:25:09	DataFile Name :	040CCV_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1331767	1341564	1335220	1336184	0.37	cps
Antimony	121-1	7865047	7725747	7686363	7759052	1.21	cps
Arsenic	75-2	330171	332796	331932	331633	0.40	cps
Barium	135-1	9414239	9244412	9318148	9325600	0.91	cps
Barium	137-1	16050811	15907811	15974952	15977858	0.45	cps
Beryllium	9-1	799789	792417	792100	794769	0.55	cps
Bismuth	209-2	5116009	5142038	5109779	5122609	0.33	cps
Bismuth	209-1	8036280	8147755	8168993	8117676	0.88	cps
Boron	10-1	105811	103679	105206	104898	1.05	cps
Boron	11-1	531550	530715	536240	532835	0.56	cps
Cadmium	111-1	1931846	1907171	1925947	1921655	0.67	cps
Cadmium	106-1	218036	218966	220000	219000	0.45	cps
Cadmium	108-1	140445	139980	141573	140666	0.58	cps
Calcium	43-1	1993586	1975020	1978501	1982369	0.50	cps
Calcium	44-1	33182822	32630113	32605628	32806188	0.99	cps
Chromium	52-2	2600069	2642433	2612244	2618249	0.83	cps
Cobalt	59-2	4200940	4281243	4220871	4234351	0.99	cps
Copper	63-2	6145118	6240186	6227811	6204372	0.83	cps
Dysprosium	156-2	53	57	33	48	26.42	cps
Dysprosium	156-1	200	175	150	175	14.28	cps
Erbium	164-1	50	58	42	50	16.67	cps
Erbium	164-2	40	23	47	37	32.79	cps
Gadolinium	160-2	67	63	90	73	19.81	cps
Gadolinium	160-1	167	192	150	169	12.38	cps
Holmium	165-1	13354771	13252596	13339811	13315726	0.41	cps
Holmium	165-2	7372441	7429988	7335849	7379426	0.64	cps
Indium	115-2	2444142	2464690	2454332	2454388	0.42	cps
Indium	115-1	11156432	11104469	11155889	11138930	0.27	cps
Iron	56-2	109781841	111928608	110620827	110777092	0.98	cps
Iron	57-2	2676357	2707885	2675290	2686511	0.69	cps
Lead	206-1	5374192	5414558	5415245	5401332	0.44	cps
Lead	207-1	4832991	4858542	4855029	4848854	0.29	cps
Lead	208-1	22103781	22306233	22329596	22246536	0.56	cps
Lithium	6-1	761906	762514	765013	763144	0.22	cps
Magnesium	24-2	16628038	16855692	16766132	16749954	0.68	cps
Manganese	55-2	2950899	2972518	2948130	2957182	0.45	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV092	Instrumnet Name :	P7
Client Sample ID :	CCV092	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:25:09	DataFile Name :	040CCV_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7033280	7054352	6993612	7027081	0.44	cps
Molybdenum	95-1	3635017	3608903	3611543	3618488	0.40	cps
Molybdenum	96-1	4675673	4644526	4620531	4646910	0.59	cps
Molybdenum	97-1	2259471	2238559	2239248	2245759	0.53	cps
Molybdenum	98-1	6079282	6046563	5959190	6028345	1.03	cps
Neodymium	150-1	520	380	567	489	19.87	cps
Neodymium	150-2	60	90	63	71	23.12	cps
Nickel	60-2	1110497	1124277	1112908	1115894	0.66	cps
Phosphorus	31-2	85596	85888	85001	85495	0.53	cps
Potassium	39-2	10047339	10148305	10244556	10146734	0.97	cps
Rhodium	103-2	5050028	5130595	5074233	5084952	0.81	cps
Rhodium	103-1	10136921	10316480	10182092	10211831	0.91	cps
Scandium	45-1	6277281	6317518	6327611	6307470	0.42	cps
Scandium	45-2	358043	365343	361243	361543	1.01	cps
Selenium	77-2	6358	6658	6228	6415	3.44	cps
Selenium	78-2	21221	21991	22187	21800	2.34	cps
Selenium	82-1	112885	111866	112206	112319	0.46	cps
Silicon	28-1	4239371	4229531	4242512	4237138	0.16	cps
Silver	109-1	9328131	9182736	9312771	9274546	0.86	cps
Silver	107-1	9785920	9575871	9819953	9727248	1.36	cps
Sodium	23-2	32960260	32703061	32294927	32652749	1.03	cps
Strontium	86-1	2456520	2423683	2416188	2432130	0.88	cps
Strontium	88-1	21785512	21436288	21459024	21560275	0.91	cps
Sulfur	34-1	1371366	1355621	1352003	1359664	0.76	cps
Terbium	159-1	13825178	13756700	13909687	13830522	0.55	cps
Terbium	159-2	7266243	7264106	7214665	7248338	0.40	cps
Thallium	203-1	6992892	6940085	6961621	6964866	0.38	cps
Thallium	205-1	16582671	16448934	16511260	16514289	0.41	cps
Tin	118-1	6473486	6382624	6436618	6430909	0.71	cps
Titanium	47-1	975095	969648	971154	971965	0.29	cps
Uranium	238-1	21515226	21640667	21727850	21627914	0.49	cps
Vanadium	51-2	2182468	2203201	2195541	2193737	0.48	cps
Yttrium	89-2	1947155	1955361	1944176	1948898	0.30	cps
Yttrium	89-1	11625295	11612745	11646512	11628184	0.15	cps
Zinc	66-2	846204	854358	847093	849218	0.53	cps
Zirconium	90-1	13251285	13087036	13278138	13205486	0.78	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV092	Instrumnet Name :	P7
Client Sample ID :	CCV092	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:25:09	DataFile Name :	040CCV_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2879340	2877847	2902071	2886419	0.47	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCB092	Instrumnet Name :	P7
Client Sample ID :	CCB092	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:34:46	DataFile Name :	041CCBE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	42	92	67	37.50	cps
Antimony	121-1	19289	22828	26334	22817	15.44	cps
Arsenic	75-2	91	85	100	92	8.13	cps
Barium	135-1	92	58	67	72	24.02	cps
Barium	137-1	167	142	167	158	9.11	cps
Beryllium	9-1	100	83	78	87	13.28	cps
Bismuth	209-1	8178585	8325348	8344676	8282870	1.10	cps
Bismuth	209-2	5153237	5180134	5120015	5151129	0.58	cps
Boron	10-1	700	592	650	647	8.38	cps
Boron	11-1	2992	2867	3000	2953	2.53	cps
Cadmium	106-1	6560	6160	7185	6635	7.79	cps
Cadmium	108-1	8	29	25	21	52.93	cps
Cadmium	111-1	4632	4337	5046	4672	7.62	cps
Calcium	43-1	875	1092	1025	997	11.13	cps
Calcium	44-1	32437	32629	32412	32492	0.37	cps
Chromium	52-2	1537	1550	1557	1548	0.66	cps
Cobalt	59-2	120	83	107	103	17.96	cps
Copper	63-2	2370	2434	2527	2444	3.23	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Erbium	164-1	25	50	42	39	32.73	cps
Erbium	164-2	13	7	20	13	49.99	cps
Gadolinium	160-2	30	47	27	34	31.11	cps
Gadolinium	160-1	117	100	150	122	20.83	cps
Holmium	165-2	7388683	7312058	7234036	7311592	1.06	cps
Holmium	165-1	13109202	13284949	13290599	13228250	0.78	cps
Indium	115-1	11217363	11305055	11328182	11283533	0.52	cps
Indium	115-2	2507604	2489528	2481705	2492946	0.53	cps
Iron	56-2	11143	11310	10749	11067	2.61	cps
Iron	57-2	267	244	322	278	14.42	cps
Lead	206-1	1545	1395	1461	1467	5.12	cps
Lead	207-1	1189	1133	1295	1206	6.79	cps
Lead	208-1	5973	5462	5790	5741	4.51	cps
Lithium	6-1	761852	771305	763334	765497	0.66	cps
Magnesium	24-2	358	392	375	375	4.45	cps
Manganese	55-2	123	127	93	114	16.04	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCB092	Instrumnet Name :	P7
Client Sample ID :	CCB092	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:34:46	DataFile Name :	041CCBE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1458	1709	2175	1781	20.43	cps
Molybdenum	95-1	1825	2250	2809	2295	21.50	cps
Molybdenum	96-1	1709	2375	3276	2453	32.06	cps
Molybdenum	97-1	1400	1717	1750	1622	11.91	cps
Molybdenum	98-1	2450	3534	4192	3392	25.93	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	147	137	160	148	7.92	cps
Phosphorus	31-2	450	483	433	456	5.59	cps
Potassium	39-2	77771	75920	76263	76651	1.28	cps
Rhodium	103-2	5250822	5211088	5201329	5221079	0.50	cps
Rhodium	103-1	10310041	10460112	10537338	10435830	1.11	cps
Scandium	45-1	6279516	6296398	6365718	6313877	0.72	cps
Scandium	45-2	363806	360041	357268	360372	0.91	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	243	204	217	221	8.96	cps
Selenium	82-1	-75	-6	-65	-49	-76.73	cps
Silicon	28-1	849147	846503	849691	848447	0.20	cps
Silver	109-1	608	758	508	625	20.13	cps
Silver	107-1	575	633	525	578	9.38	cps
Sodium	23-2	30164	31709	31851	31242	2.99	cps
Strontium	86-1	5343	5485	5168	5332	2.98	cps
Strontium	88-1	725	808	867	800	8.90	cps
Sulfur	34-1	736049	743466	741683	740399	0.52	cps
Terbium	159-1	13482238	13886655	13773414	13714102	1.52	cps
Terbium	159-2	7301323	7336513	7157853	7265230	1.30	cps
Thallium	203-1	283	292	342	306	10.33	cps
Thallium	205-1	808	725	717	750	6.76	cps
Tin	118-1	1675	2042	2234	1984	14.31	cps
Titanium	47-1	192	217	158	189	15.49	cps
Uranium	238-1	217	267	217	233	12.37	cps
Vanadium	51-2	57	50	60	56	9.17	cps
Yttrium	89-2	1953599	1950903	1932364	1945622	0.59	cps
Yttrium	89-1	11692996	11581993	11629863	11634951	0.48	cps
Zinc	66-2	223	203	197	208	6.68	cps
Zirconium	90-1	1634	1800	1850	1761	6.44	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCB092	Instrumnet Name :	P7
Client Sample ID :	CCB092	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:34:46	DataFile Name :	041CCBE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	425	342	350	20.34	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:38:17	DataFile Name :	042SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3709	4109	4535	4118	10.03	cps
Antimony	121-1	7152	7836	8011	7666	5.92	cps
Arsenic	75-2	196	220	250	222	12.11	cps
Barium	135-1	113150	112336	111158	112215	0.89	cps
Barium	137-1	198837	196338	196134	197103	0.76	cps
Beryllium	9-1	72	72	39	61	31.49	cps
Bismuth	209-1	9005755	8985340	8866001	8952365	0.84	cps
Bismuth	209-2	5405702	5363391	5343204	5370766	0.59	cps
Boron	10-1	1575	1667	1692	1645	3.74	cps
Boron	11-1	8553	8444	8153	8383	2.47	cps
Cadmium	111-1	5068	4964	4925	4985	1.48	cps
Cadmium	106-1	7052	6919	6852	6941	1.47	cps
Cadmium	108-1	21	42	25	29	37.81	cps
Calcium	43-1	1062742	1057138	1041970	1053950	1.02	cps
Calcium	44-1	17559267	17563150	17385501	17502640	0.58	cps
Chromium	52-2	4111	4304	4054	4156	3.15	cps
Cobalt	59-2	790	750	710	750	5.33	cps
Copper	63-2	11268	11088	11014	11123	1.17	cps
Dysprosium	156-1	183	217	225	208	10.58	cps
Dysprosium	156-2	90	80	123	98	23.21	cps
Erbium	164-2	127	100	107	111	12.49	cps
Erbium	164-1	175	267	192	211	23.13	cps
Gadolinium	160-1	383	350	400	378	6.74	cps
Gadolinium	160-2	170	143	173	162	10.13	cps
Holmium	165-2	7757090	7672492	7658153	7695911	0.69	cps
Holmium	165-1	14518082	14596396	14377757	14497412	0.76	cps
Indium	115-1	12389053	12342882	12176540	12302825	0.91	cps
Indium	115-2	2607948	2611904	2588149	2602667	0.49	cps
Iron	56-2	424163	445531	432135	433943	2.49	cps
Iron	57-2	11433	10843	10649	10975	3.72	cps
Lead	206-1	3306	3167	3184	3219	2.36	cps
Lead	207-1	2361	2817	2289	2489	11.50	cps
Lead	208-1	12330	12347	12008	12229	1.56	cps
Lithium	6-1	840129	840372	833759	838087	0.45	cps
Magnesium	24-2	2546394	2542126	2531474	2539998	0.30	cps
Manganese	55-2	28912	28635	29834	29127	2.16	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:38:17	DataFile Name :	042SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1767	1792	2025	1861	7.66	cps
Molybdenum	95-1	1550	1767	2100	1806	15.35	cps
Molybdenum	96-1	1792	2509	2634	2311	19.65	cps
Molybdenum	97-1	1225	1417	1467	1370	9.32	cps
Molybdenum	98-1	2659	2825	3617	3034	16.88	cps
Neodymium	150-1	193	240	227	220	10.93	cps
Neodymium	150-2	103	100	83	96	11.21	cps
Nickel	60-2	1957	1893	1750	1867	5.67	cps
Phosphorus	31-2	533	533	500	522	3.69	cps
Potassium	39-2	490108	490173	485098	488460	0.60	cps
Rhodium	103-1	11162485	11202638	10976489	11113871	1.09	cps
Rhodium	103-2	5442290	5446214	5405030	5431178	0.42	cps
Scandium	45-1	6800994	6801331	6752593	6784973	0.41	cps
Scandium	45-2	373026	374015	370415	372485	0.50	cps
Selenium	77-2	3	17	13	11	62.48	cps
Selenium	78-2	233	256	213	234	9.10	cps
Selenium	82-1	-5	80	-182	-36	-374.55	cps
Silicon	28-1	11036883	10888830	10864866	10930193	0.85	cps
Silver	109-1	6652	6669	7210	6844	4.64	cps
Silver	107-1	7160	7527	7819	7502	4.40	cps
Sodium	23-2	2060932	2051199	2047343	2053158	0.34	cps
Strontium	86-1	427026	424788	422421	424745	0.54	cps
Strontium	88-1	3688946	3665194	3656003	3670048	0.46	cps
Sulfur	34-1	936037	927693	928932	930887	0.48	cps
Terbium	159-1	15034688	14982005	14956520	14991071	0.27	cps
Terbium	159-2	7663395	7604108	7661709	7643071	0.44	cps
Thallium	203-1	558	367	417	447	22.23	cps
Thallium	205-1	1008	1050	933	997	5.93	cps
Tin	118-1	2167	2209	2600	2325	10.28	cps
Titanium	47-1	917	750	875	847	10.24	cps
Uranium	238-1	4334	3692	3859	3962	8.41	cps
Vanadium	51-2	1280	1297	1253	1277	1.71	cps
Yttrium	89-2	2017523	2012864	2020543	2016976	0.19	cps
Yttrium	89-1	12613000	12457826	12435272	12502033	0.77	cps
Zinc	66-2	3244	3440	3227	3304	3.59	cps
Zirconium	90-1	2092	2009	2067	2056	2.08	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:38:17	DataFile Name :	042SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	508	492	436	25.45	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-02	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:41:46	DataFile Name :	043SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5062	3559	4110	4244	17.92	cps
Antimony	121-1	4601	5168	5218	4996	6.86	cps
Arsenic	75-2	215	202	231	216	6.87	cps
Barium	135-1	117912	119770	117804	118495	0.93	cps
Barium	137-1	206022	205613	206627	206087	0.25	cps
Beryllium	9-1	50	67	83	67	25.00	cps
Bismuth	209-1	8931655	8870825	8900219	8900900	0.34	cps
Bismuth	209-2	5321330	5338081	5358659	5339356	0.35	cps
Boron	10-1	1717	1492	1650	1620	7.14	cps
Boron	11-1	8428	8286	9028	8581	4.59	cps
Cadmium	108-1	33	25	38	32	19.92	cps
Cadmium	111-1	5387	5297	5038	5241	3.46	cps
Cadmium	106-1	7586	7444	7127	7386	3.18	cps
Calcium	43-1	1076046	1077454	1070792	1074764	0.33	cps
Calcium	44-1	17846481	17922701	17858568	17875917	0.23	cps
Chromium	52-2	4437	4721	4711	4623	3.48	cps
Cobalt	59-2	720	687	687	698	2.76	cps
Copper	63-2	10671	10757	10340	10590	2.08	cps
Dysprosium	156-2	130	113	90	111	18.09	cps
Dysprosium	156-1	258	200	125	194	34.38	cps
Erbium	164-1	217	250	158	208	22.27	cps
Erbium	164-2	97	80	123	100	21.86	cps
Gadolinium	160-2	117	167	140	141	17.73	cps
Gadolinium	160-1	250	417	208	292	37.80	cps
Holmium	165-1	14673936	14322213	14308686	14434945	1.43	cps
Holmium	165-2	7663868	7578843	7659240	7633984	0.63	cps
Indium	115-2	2563832	2568122	2592929	2574961	0.61	cps
Indium	115-1	12206193	12255488	12343245	12268308	0.57	cps
Iron	56-2	379554	380986	381027	380522	0.22	cps
Iron	57-2	10471	9348	10126	9981	5.76	cps
Lead	206-1	3528	3367	3634	3510	3.83	cps
Lead	207-1	3006	2984	2789	2926	4.07	cps
Lead	208-1	13742	13609	13714	13688	0.51	cps
Lithium	6-1	832750	851036	845196	842994	1.11	cps
Magnesium	24-2	2551577	2571023	2585611	2569404	0.66	cps
Manganese	55-2	21299	21803	21683	21595	1.22	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-02	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:41:46	DataFile Name :	043SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1442	1650	1492	1528	7.12	cps
Molybdenum	95-1	1300	1450	1742	1497	15.00	cps
Molybdenum	96-1	1525	1925	2125	1859	16.44	cps
Molybdenum	97-1	1075	992	1350	1139	16.47	cps
Molybdenum	98-1	2259	2125	2875	2420	16.54	cps
Neodymium	150-1	467	247	267	327	37.29	cps
Neodymium	150-2	97	80	100	92	11.62	cps
Nickel	60-2	1537	1633	1473	1548	5.21	cps
Phosphorus	31-2	400	500	375	425	15.56	cps
Potassium	39-2	491234	486130	490581	489315	0.57	cps
Rhodium	103-1	11178367	11170655	11133707	11160910	0.21	cps
Rhodium	103-2	5344441	5369456	5389842	5367913	0.42	cps
Scandium	45-2	362820	364175	365550	364182	0.37	cps
Scandium	45-1	6739936	6675243	6720534	6711904	0.49	cps
Selenium	82-1	-361	45	-111	-142	-143.94	cps
Selenium	77-2	7	23	10	13	66.12	cps
Selenium	78-2	244	211	202	219	10.22	cps
Silicon	28-1	11304761	10986944	10906348	11066018	1.90	cps
Silver	107-1	5360	6085	6110	5851	7.28	cps
Silver	109-1	5135	5526	5159	5273	4.16	cps
Sodium	23-2	2215863	2228905	2236511	2227093	0.47	cps
Strontium	86-1	435083	433118	431086	433096	0.46	cps
Strontium	88-1	3756270	3718809	3711184	3728754	0.65	cps
Sulfur	34-1	952514	940524	938446	943828	0.80	cps
Terbium	159-1	14822824	14881824	14823719	14842789	0.23	cps
Terbium	159-2	7564840	7559980	7560657	7561825	0.03	cps
Thallium	203-1	192	208	233	211	9.93	cps
Thallium	205-1	467	475	367	436	13.82	cps
Tin	118-1	2542	2109	2492	2381	9.96	cps
Titanium	47-1	892	1233	1142	1089	16.25	cps
Uranium	238-1	4301	4543	4284	4376	3.30	cps
Vanadium	51-2	1347	1180	1453	1327	10.38	cps
Yttrium	89-2	1995104	1985082	1996074	1992086	0.31	cps
Yttrium	89-1	12457699	12500221	12395591	12451170	0.42	cps
Zinc	66-2	5901	5808	6045	5918	2.02	cps
Zirconium	90-1	1950	2042	1917	1970	3.29	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-02	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:41:46	DataFile Name :	043SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	492	433	431	14.53	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-03	Instrumnet Name :	P7
Client Sample ID :	MC0AE0D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:45:16	DataFile Name :	044SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4252	4351	4427	4344	2.02	cps
Antimony	121-1	4726	4551	4251	4509	5.33	cps
Arsenic	75-2	196	213	213	207	4.64	cps
Barium	135-1	119065	115813	116317	117065	1.49	cps
Barium	137-1	207808	202467	202076	204117	1.57	cps
Beryllium	9-1	78	50	100	76	32.99	cps
Bismuth	209-1	9130760	8830711	8920315	8960595	1.72	cps
Bismuth	209-2	5332069	5335688	5370293	5346016	0.39	cps
Boron	10-1	1450	1583	1809	1614	11.22	cps
Boron	11-1	8036	7786	8052	7958	1.88	cps
Cadmium	106-1	7094	6935	6927	6985	1.34	cps
Cadmium	108-1	33	38	13	28	48.22	cps
Cadmium	111-1	5021	4916	4978	4972	1.07	cps
Calcium	43-1	1076995	1055520	1047982	1060166	1.42	cps
Calcium	44-1	17875639	17435026	17333430	17548032	1.64	cps
Chromium	52-2	4297	4667	4287	4417	4.90	cps
Cobalt	59-2	690	700	637	676	5.04	cps
Copper	63-2	10117	10007	10220	10115	1.06	cps
Dysprosium	156-2	73	73	90	79	12.20	cps
Dysprosium	156-1	192	300	183	225	28.93	cps
Erbium	164-1	275	183	225	228	20.15	cps
Erbium	164-2	80	123	130	111	24.43	cps
Gadolinium	160-2	210	120	183	171	27.02	cps
Gadolinium	160-1	292	275	217	261	15.08	cps
Holmium	165-2	7694754	7657769	7691005	7681176	0.27	cps
Holmium	165-1	14658090	14417078	14410747	14495305	0.97	cps
Indium	115-1	12126973	12030605	12023851	12060476	0.48	cps
Indium	115-2	2553214	2571966	2572602	2565927	0.43	cps
Iron	56-2	382660	372998	376556	377405	1.29	cps
Iron	57-2	9659	13220	9937	10939	18.10	cps
Lead	206-1	3162	3423	3312	3299	3.97	cps
Lead	207-1	2867	2623	2845	2778	4.87	cps
Lead	208-1	12931	12703	13247	12960	2.11	cps
Lithium	6-1	857107	835900	837447	843485	1.40	cps
Magnesium	24-2	2565810	2572391	2555277	2564493	0.34	cps
Manganese	55-2	21392	21850	20845	21362	2.36	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-03	Instrumnet Name :	P7
Client Sample ID :	MC0AE0D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:45:16	DataFile Name :	044SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1333	1533	1584	1483	8.92	cps
Molybdenum	95-1	1200	1617	1492	1436	14.89	cps
Molybdenum	96-1	1425	1492	1775	1564	11.88	cps
Molybdenum	97-1	1217	1067	1125	1136	6.66	cps
Molybdenum	98-1	1809	2200	2484	2164	15.67	cps
Neodymium	150-1	253	327	253	278	15.24	cps
Neodymium	150-2	137	67	110	104	33.83	cps
Nickel	60-2	1480	1573	1450	1501	4.28	cps
Phosphorus	31-2	425	408	475	436	7.95	cps
Potassium	39-2	484489	486091	483520	484700	0.27	cps
Rhodium	103-2	5396568	5341963	5353224	5363918	0.54	cps
Rhodium	103-1	11241861	11045827	10946103	11077930	1.36	cps
Scandium	45-1	6818815	6689882	6664977	6724558	1.23	cps
Scandium	45-2	363395	362290	362117	362600	0.19	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	230	213	202	215	6.51	cps
Selenium	82-1	-201	-78	14	-89	-121.86	cps
Silicon	28-1	11137901	10895408	10913866	10982392	1.23	cps
Silver	109-1	4626	5034	4884	4848	4.26	cps
Silver	107-1	4784	4993	5235	5004	4.50	cps
Sodium	23-2	2243893	2241332	2230465	2238563	0.32	cps
Strontium	86-1	433838	427801	427492	429710	0.83	cps
Strontium	88-1	3740370	3652799	3663176	3685448	1.30	cps
Sulfur	34-1	952613	939371	941441	944475	0.75	cps
Terbium	159-1	15210068	14799859	14981881	14997269	1.37	cps
Terbium	159-2	7653945	7590919	7615573	7620146	0.42	cps
Thallium	203-1	200	217	150	189	18.37	cps
Thallium	205-1	483	517	417	472	10.78	cps
Tin	118-1	2342	2334	2517	2398	4.32	cps
Titanium	47-1	817	1913	1560	1430	39.14	cps
Uranium	238-1	4459	4184	4576	4407	4.56	cps
Vanadium	51-2	1287	1403	1503	1398	7.76	cps
Yttrium	89-2	1989158	1983026	1973409	1981865	0.40	cps
Yttrium	89-1	12392897	12177343	12311426	12293889	0.89	cps
Zinc	66-2	5521	5568	5484	5524	0.76	cps
Zirconium	90-1	1834	2285	1909	2009	12.04	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-03	Instrumnet Name :	P7
Client Sample ID :	MC0AE0D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:45:16	DataFile Name :	044SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	325	467	392	18.18	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-02LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AE0L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-09 14:48:46	DataFile Name :	045SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933	833	708	825	13.67	cps
Antimony	121-1	1475	1817	1892	1728	12.86	cps
Arsenic	75-2	52	74	56	60	19.69	cps
Barium	135-1	21259	21159	21192	21203	0.24	cps
Barium	137-1	36023	37552	37318	36964	2.23	cps
Beryllium	9-1	78	72	50	67	22.05	cps
Bismuth	209-1	8426755	8491142	8361085	8426327	0.77	cps
Bismuth	209-2	5078801	5106271	5098166	5094413	0.28	cps
Boron	10-1	450	433	550	478	13.21	cps
Boron	11-1	2459	2692	2559	2570	4.56	cps
Cadmium	106-1	6894	6752	6960	6869	1.55	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Cadmium	111-1	4839	4738	4876	4818	1.48	cps
Calcium	43-1	196387	195883	195095	195788	0.33	cps
Calcium	44-1	3227772	3210591	3200448	3212937	0.43	cps
Chromium	52-2	2287	2204	2104	2198	4.18	cps
Cobalt	59-2	140	203	167	170	18.71	cps
Copper	63-2	5001	5018	4948	4989	0.73	cps
Dysprosium	156-2	13	47	20	27	66.16	cps
Dysprosium	156-1	33	25	42	33	25.01	cps
Erbium	164-1	125	58	25	69	73.32	cps
Erbium	164-2	27	23	20	23	14.29	cps
Gadolinium	160-2	47	63	60	57	15.56	cps
Gadolinium	160-1	133	175	142	150	14.70	cps
Holmium	165-1	13584039	13307719	13415043	13435601	1.04	cps
Holmium	165-2	7418460	7270738	7375682	7354960	1.03	cps
Indium	115-2	2470332	2480614	2476354	2475766	0.21	cps
Indium	115-1	11562434	11410273	11545813	11506174	0.73	cps
Iron	56-2	78730	78806	78526	78688	0.18	cps
Iron	57-2	1995	2084	2034	2037	2.19	cps
Lead	206-1	1311	1439	1372	1374	4.65	cps
Lead	207-1	1145	1106	1161	1137	2.51	cps
Lead	208-1	4845	5189	5145	5060	3.70	cps
Lithium	6-1	787511	796997	788851	791119	0.65	cps
Magnesium	24-2	485361	484110	480622	483364	0.51	cps
Manganese	55-2	4087	4191	4111	4130	1.31	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-02LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AE0L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-09 14:48:46	DataFile Name :	045SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	817	850	658	775	13.21	cps
Molybdenum	95-1	517	658	558	578	12.60	cps
Molybdenum	96-1	725	875	933	845	12.73	cps
Molybdenum	97-1	558	592	717	622	13.41	cps
Molybdenum	98-1	933	1067	1283	1095	16.14	cps
Neodymium	150-1	67	67	27	53	43.30	cps
Neodymium	150-2	20	37	3	20	83.35	cps
Nickel	60-2	287	363	367	339	13.35	cps
Phosphorus	31-2	483	592	283	453	34.55	cps
Potassium	39-2	152123	151988	153552	152554	0.57	cps
Rhodium	103-2	5181522	5207940	5171832	5187098	0.36	cps
Rhodium	103-1	10626523	10435611	10670265	10577466	1.18	cps
Scandium	45-1	6419741	6334205	6301803	6351916	0.96	cps
Scandium	45-2	351833	353738	352350	352640	0.28	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	185	217	211	204	8.22	cps
Selenium	82-1	-174	-99	-183	-152	-30.23	cps
Silicon	28-1	3268355	3265864	3248236	3260818	0.34	cps
Silver	109-1	1350	1267	1217	1278	5.27	cps
Silver	107-1	1508	1500	1500	1503	0.32	cps
Sodium	23-2	444221	443220	439005	442149	0.63	cps
Strontium	86-1	82018	82889	81733	82213	0.73	cps
Strontium	88-1	676759	677074	671815	675216	0.44	cps
Sulfur	34-1	814306	812019	802375	809567	0.78	cps
Terbium	159-1	13894362	14067277	13889500	13950380	0.73	cps
Terbium	159-2	7273319	7196077	7211104	7226833	0.57	cps
Thallium	203-1	142	92	75	103	33.76	cps
Thallium	205-1	192	217	267	225	16.97	cps
Tin	118-1	1250	1100	1375	1242	11.09	cps
Titanium	47-1	350	392	317	353	10.65	cps
Uranium	238-1	742	1025	742	836	19.57	cps
Vanadium	51-2	283	287	280	283	1.18	cps
Yttrium	89-2	1920419	1923738	1916944	1920367	0.18	cps
Yttrium	89-1	11742183	11602009	11502991	11615728	1.03	cps
Zinc	66-2	1400	1440	1227	1356	8.37	cps
Zirconium	90-1	1075	1217	1267	1186	8.39	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-02LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AE0L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-09 14:48:46	DataFile Name :	045SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	175	200	194	8.92	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-04	Instrumnet Name :	P7
Client Sample ID :	MC0AE0S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:52:17	DataFile Name :	046SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	273473	271810	273517	272933	0.36	cps
Antimony	121-1	1772192	1747116	1741229	1753512	0.94	cps
Arsenic	75-2	27153	26992	27858	27334	1.69	cps
Barium	137-1	14032041	13745704	13828495	13868747	1.06	cps
Barium	135-1	8134562	7976073	8052771	8054469	0.98	cps
Beryllium	9-1	85490	84803	83981	84758	0.89	cps
Bismuth	209-1	8880803	8842349	8902464	8875206	0.34	cps
Bismuth	209-2	5329389	5325763	5299851	5318334	0.30	cps
Boron	11-1	7444	7460	7527	7477	0.59	cps
Boron	10-1	1475	1408	1475	1453	2.65	cps
Cadmium	106-1	26100	25340	25098	25513	2.05	cps
Cadmium	108-1	13690	13949	13519	13719	1.58	cps
Cadmium	111-1	210234	209408	207054	208899	0.79	cps
Calcium	43-1	1015772	996152	1002006	1004643	1.00	cps
Calcium	44-1	16921706	16546934	16576092	16681577	1.25	cps
Chromium	52-2	1057553	1063793	1066410	1062585	0.43	cps
Cobalt	59-2	4396223	4399713	4369749	4388562	0.37	cps
Copper	63-2	1604413	1618057	1604430	1608967	0.49	cps
Dysprosium	156-2	83	113	100	99	15.20	cps
Dysprosium	156-1	367	358	358	361	1.33	cps
Erbium	164-1	183	283	175	214	28.18	cps
Erbium	164-2	117	123	123	121	3.18	cps
Gadolinium	160-2	117	160	180	152	21.27	cps
Gadolinium	160-1	333	300	317	317	5.26	cps
Holmium	165-1	14255586	14199736	14267011	14240778	0.25	cps
Holmium	165-2	7646543	7618458	7572873	7612625	0.49	cps
Indium	115-2	2530944	2528748	2514219	2524637	0.36	cps
Indium	115-1	11965662	11924261	11802955	11897626	0.71	cps
Iron	56-2	4712412	4731122	4679984	4707839	0.55	cps
Iron	57-2	120715	118435	116408	118519	1.82	cps
Lead	206-1	240930	237260	242332	240174	1.09	cps
Lead	207-1	210540	213294	214654	212829	0.98	cps
Lead	208-1	954328	949546	963368	955748	0.73	cps
Lithium	6-1	836239	826453	831639	831444	0.59	cps
Magnesium	24-2	2428328	2433193	2428680	2430067	0.11	cps
Manganese	55-2	1507793	1508810	1507868	1508157	0.04	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-04	Instrumnet Name :	P7
Client Sample ID :	MC0AE0S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:52:17	DataFile Name :	046SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1450	1700	1942	1697	14.49	cps
Molybdenum	95-1	1508	1417	1667	1531	8.26	cps
Molybdenum	96-1	2009	1950	2009	1989	1.69	cps
Molybdenum	97-1	1117	1133	1408	1220	13.43	cps
Molybdenum	98-1	2617	2717	2992	2775	7.00	cps
Neodymium	150-2	147	103	150	133	19.52	cps
Neodymium	150-1	713	593	660	656	9.17	cps
Nickel	60-2	1172906	1178262	1171844	1174337	0.29	cps
Phosphorus	31-2	475	450	483	469	3.69	cps
Potassium	39-2	459312	460050	461329	460230	0.22	cps
Rhodium	103-1	11012572	10868741	10849875	10910396	0.82	cps
Rhodium	103-2	5310239	5320532	5288348	5306373	0.31	cps
Scandium	45-1	6721150	6511311	6562626	6598362	1.66	cps
Scandium	45-2	354336	356630	359021	356662	0.66	cps
Selenium	82-1	24566	24260	23764	24196	1.67	cps
Selenium	77-2	1337	1270	1427	1345	5.85	cps
Selenium	78-2	4634	4723	4806	4721	1.82	cps
Silicon	28-1	10545971	10349839	10331761	10409190	1.14	cps
Silver	107-1	1076785	1055179	1054350	1062105	1.20	cps
Silver	109-1	1017633	1009668	1007951	1011751	0.51	cps
Sodium	23-2	2105853	2128953	2109117	2114641	0.59	cps
Strontium	86-1	406655	402644	399855	403051	0.85	cps
Strontium	88-1	3501592	3450891	3469258	3473914	0.74	cps
Sulfur	34-1	930586	922794	914570	922650	0.87	cps
Terbium	159-2	7529233	7409240	7461397	7466623	0.81	cps
Terbium	159-1	14917145	14658186	14797395	14790909	0.88	cps
Thallium	203-1	735758	725396	737553	732902	0.90	cps
Thallium	205-1	1780303	1752811	1779497	1770870	0.88	cps
Tin	118-1	1984	2217	2109	2103	5.55	cps
Titanium	47-1	1293	850	1067	1070	20.68	cps
Uranium	238-1	4159	4234	3967	4120	3.34	cps
Vanadium	51-2	2172806	2196923	2211019	2193583	0.88	cps
Yttrium	89-1	12205254	12079495	12076596	12120449	0.61	cps
Yttrium	89-2	1951354	1949411	1947826	1949530	0.09	cps
Zinc	66-2	446799	449175	448121	448032	0.27	cps
Zirconium	90-1	2134	2704	2059	2299	15.36	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-04	Instrumnet Name :	P7
Client Sample ID :	MC0AE0S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:52:17	DataFile Name :	046SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	675	508	533	24.56	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-05	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:55:46	DataFile Name :	047SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3617	3367	3626	3537	4.15	cps
Antimony	121-1	3526	4026	3859	3803	6.70	cps
Arsenic	75-2	194	237	207	213	10.25	cps
Barium	135-1	117074	116527	116788	116796	0.23	cps
Barium	137-1	204366	205312	204612	204763	0.24	cps
Beryllium	9-1	72	94	56	74	26.34	cps
Bismuth	209-1	8890856	9025172	8957911	8957979	0.75	cps
Bismuth	209-2	5292693	5332893	5313478	5313021	0.38	cps
Boron	10-1	1375	1200	1675	1417	16.96	cps
Boron	11-1	7369	7769	7527	7555	2.67	cps
Cadmium	106-1	6802	6844	6710	6785	1.01	cps
Cadmium	108-1	13	25	21	19	32.73	cps
Cadmium	111-1	4861	4861	4753	4825	1.28	cps
Calcium	43-1	1059948	1064645	1064467	1063020	0.25	cps
Calcium	44-1	17863964	17729334	17872605	17821968	0.45	cps
Chromium	52-2	4554	4434	4344	4444	2.37	cps
Cobalt	59-2	800	760	793	784	2.73	cps
Copper	63-2	9326	9787	9870	9661	3.03	cps
Dysprosium	156-2	83	103	110	99	14.04	cps
Dysprosium	156-1	158	167	275	200	32.54	cps
Erbium	164-1	250	342	267	286	17.07	cps
Erbium	164-2	110	130	107	116	10.92	cps
Gadolinium	160-2	203	177	163	181	11.25	cps
Gadolinium	160-1	233	400	267	300	29.40	cps
Holmium	165-2	7702707	7630629	7663406	7665581	0.47	cps
Holmium	165-1	14246981	14265454	14221198	14244544	0.16	cps
Indium	115-1	12291919	12060668	12045307	12132631	1.14	cps
Indium	115-2	2548812	2550939	2557115	2552289	0.17	cps
Iron	56-2	361986	368833	363431	364750	0.99	cps
Iron	57-2	9637	9437	9437	9503	1.22	cps
Lead	206-1	2617	2567	2623	2602	1.18	cps
Lead	207-1	2184	2172	2017	2124	4.39	cps
Lead	208-1	9974	10185	9590	9917	3.04	cps
Lithium	6-1	834634	845558	832321	837505	0.84	cps
Magnesium	24-2	2563321	2565230	2548450	2559000	0.36	cps
Manganese	55-2	21446	21112	21095	21218	0.93	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-05	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:55:46	DataFile Name :	047SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1017	1108	1258	1128	10.82	cps
Molybdenum	95-1	1100	1133	1000	1078	6.44	cps
Molybdenum	96-1	1225	1400	1584	1403	12.77	cps
Molybdenum	97-1	775	917	975	889	11.57	cps
Molybdenum	98-1	1775	1600	1892	1756	8.36	cps
Neodymium	150-1	200	233	327	253	25.92	cps
Neodymium	150-2	73	80	103	86	18.42	cps
Nickel	60-2	1173	1220	1333	1242	6.62	cps
Phosphorus	31-2	500	433	350	428	17.57	cps
Potassium	39-2	479939	477748	476090	477926	0.40	cps
Rhodium	103-2	5341960	5337263	5374096	5351106	0.37	cps
Rhodium	103-1	10961337	11058087	10956653	10992026	0.52	cps
Scandium	45-1	6580498	6640550	6610809	6610619	0.45	cps
Scandium	45-2	358430	360793	358357	359193	0.39	cps
Selenium	77-2	23	27	10	20	44.10	cps
Selenium	78-2	265	246	241	251	5.03	cps
Selenium	82-1	-160	207	1	16	1146.25	cps
Silicon	28-1	10967944	10946317	11006383	10973548	0.28	cps
Silver	109-1	4251	4468	4518	4412	3.21	cps
Silver	107-1	4551	5009	4768	4776	4.80	cps
Sodium	23-2	2083839	2079306	2074879	2079341	0.22	cps
Strontium	86-1	432783	427939	429808	430177	0.57	cps
Strontium	88-1	3716226	3717526	3707379	3713710	0.15	cps
Sulfur	34-1	919840	914941	921352	918711	0.36	cps
Terbium	159-1	14634964	14778766	14793373	14735701	0.59	cps
Terbium	159-2	7528981	7506182	7515592	7516918	0.15	cps
Thallium	203-1	342	342	325	336	2.86	cps
Thallium	205-1	792	858	708	786	9.56	cps
Tin	118-1	2109	1792	2275	2059	11.93	cps
Titanium	47-1	892	867	1092	950	12.99	cps
Uranium	238-1	4434	4409	4309	4384	1.51	cps
Vanadium	51-2	1427	1593	1650	1557	7.46	cps
Yttrium	89-2	1967391	1962409	1972159	1967320	0.25	cps
Yttrium	89-1	12452986	12323791	12275736	12350838	0.74	cps
Zinc	66-2	2710	2617	2714	2680	2.05	cps
Zirconium	90-1	1509	1742	1592	1614	7.33	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-05	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:55:46	DataFile Name :	047SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9182	458	367	3336	151.79	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-06	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:59:16	DataFile Name :	048SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4010	3843	3651	3835	4.68	cps
Antimony	121-1	3884	3409	3742	3678	6.63	cps
Arsenic	75-2	194	191	196	194	1.46	cps
Barium	135-1	118115	114401	115267	115928	1.68	cps
Barium	137-1	199819	200502	199557	199959	0.24	cps
Beryllium	9-1	89	83	33	69	44.66	cps
Bismuth	209-1	8942019	8908424	9042148	8964197	0.78	cps
Bismuth	209-2	5338455	5375627	5319840	5344641	0.53	cps
Boron	10-1	1442	1300	1784	1508	16.47	cps
Boron	11-1	7636	7419	7369	7474	1.90	cps
Cadmium	106-1	7311	7127	7144	7194	1.41	cps
Cadmium	108-1	21	25	13	19	32.73	cps
Cadmium	111-1	5165	5021	5050	5079	1.50	cps
Calcium	43-1	1075183	1063002	1063490	1067225	0.65	cps
Calcium	44-1	17838412	17713818	17658695	17736975	0.52	cps
Chromium	52-2	3274	3614	3470	3453	4.94	cps
Cobalt	59-2	743	760	750	751	1.12	cps
Copper	63-2	10461	10247	10621	10443	1.79	cps
Dysprosium	156-2	60	97	83	80	23.20	cps
Dysprosium	156-1	225	158	225	203	18.98	cps
Erbium	164-1	283	233	225	247	12.76	cps
Erbium	164-2	137	120	120	126	7.67	cps
Gadolinium	160-2	113	153	167	144	19.21	cps
Gadolinium	160-1	250	275	367	297	20.67	cps
Holmium	165-2	7696273	7625601	7731415	7684430	0.70	cps
Holmium	165-1	14410076	14214048	14361637	14328587	0.71	cps
Indium	115-1	12151903	12030857	11949166	12043975	0.85	cps
Indium	115-2	2571501	2584509	2566911	2574307	0.35	cps
Iron	56-2	373863	377564	386590	379339	1.73	cps
Iron	57-2	9387	9787	10438	9871	5.38	cps
Lead	206-1	2728	3117	2945	2930	6.65	cps
Lead	207-1	2300	2573	2528	2467	5.92	cps
Lead	208-1	11363	11474	11397	11412	0.50	cps
Lithium	6-1	819055	815514	817560	817377	0.22	cps
Magnesium	24-2	2618768	2598896	2605162	2607609	0.39	cps
Manganese	55-2	23616	23602	23713	23644	0.25	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-06	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:59:16	DataFile Name :	048SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1551	1100	1551	1401	18.59	cps
Molybdenum	95-1	825	975	1108	970	14.62	cps
Molybdenum	96-1	1292	1142	1133	1189	7.50	cps
Molybdenum	97-1	850	733	892	825	9.95	cps
Molybdenum	98-1	1717	1734	1800	1750	2.52	cps
Neodymium	150-1	240	220	200	220	9.09	cps
Neodymium	150-2	97	110	103	103	6.45	cps
Nickel	60-2	1380	1493	1387	1420	4.48	cps
Phosphorus	31-2	417	533	492	481	12.30	cps
Potassium	39-2	485004	490508	487953	487822	0.56	cps
Rhodium	103-2	5400586	5406422	5378463	5395157	0.27	cps
Rhodium	103-1	11110354	10973943	10885781	10990026	1.03	cps
Scandium	45-1	6634607	6600026	6582210	6605614	0.40	cps
Scandium	45-2	365059	363786	363275	364040	0.25	cps
Selenium	77-2	10	13	3	9	57.30	cps
Selenium	78-2	239	244	231	238	2.73	cps
Selenium	82-1	-223	33	-135	-108	-120.50	cps
Silicon	28-1	11034889	11130262	10907227	11024126	1.02	cps
Silver	109-1	4084	4226	4134	4148	1.73	cps
Silver	107-1	4217	4543	4434	4398	3.76	cps
Sodium	23-2	2083949	2074834	2065993	2074925	0.43	cps
Strontium	86-1	433036	429985	432199	431740	0.37	cps
Strontium	88-1	3755959	3722456	3684395	3720937	0.96	cps
Sulfur	34-1	934842	929347	924607	929599	0.55	cps
Terbium	159-1	14925557	14746212	14802413	14824727	0.62	cps
Terbium	159-2	7648780	7530279	7537589	7572216	0.88	cps
Thallium	203-1	100	225	225	183	39.37	cps
Thallium	205-1	400	408	425	411	3.10	cps
Tin	118-1	1700	1684	1684	1689	0.57	cps
Titanium	47-1	708	858	842	803	10.24	cps
Uranium	238-1	4184	4051	4068	4101	1.77	cps
Vanadium	51-2	1440	1457	1580	1492	5.13	cps
Yttrium	89-2	1999093	1982056	1978419	1986523	0.56	cps
Yttrium	89-1	12338391	12235694	12078451	12217512	1.07	cps
Zinc	66-2	2427	2457	2430	2438	0.67	cps
Zirconium	90-1	2068	1975	1542	1862	15.09	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-06	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 14:59:16	DataFile Name :	048SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	350	275	350	21.43	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-07	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:02:47	DataFile Name :	049SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5061	3667	3776	4168	18.59	cps
Antimony	121-1	3267	3692	3134	3364	8.67	cps
Arsenic	75-2	185	215	183	194	9.08	cps
Barium	135-1	113579	114779	115502	114620	0.85	cps
Barium	137-1	201146	202519	199726	201130	0.69	cps
Beryllium	9-1	72	22	33	43	61.65	cps
Bismuth	209-2	5305619	5248204	5257445	5270423	0.58	cps
Bismuth	209-1	9019970	9061685	8866912	8982855	1.14	cps
Boron	10-1	1433	1400	1408	1414	1.23	cps
Boron	11-1	7169	7269	7444	7294	1.91	cps
Cadmium	111-1	4839	5067	5144	5016	3.16	cps
Cadmium	106-1	6869	7144	7277	7097	2.94	cps
Cadmium	108-1	33	25	13	24	44.41	cps
Calcium	43-1	1064559	1069039	1056855	1063484	0.58	cps
Calcium	44-1	17748860	17716886	17835293	17767013	0.34	cps
Chromium	52-2	4131	4327	4211	4223	2.34	cps
Cobalt	59-2	713	680	643	679	5.16	cps
Copper	63-2	10821	10381	10377	10526	2.42	cps
Dysprosium	156-1	308	233	142	228	36.65	cps
Dysprosium	156-2	143	133	97	124	19.74	cps
Erbium	164-2	93	140	113	116	20.26	cps
Erbium	164-1	183	192	217	197	8.80	cps
Gadolinium	160-1	292	475	383	383	23.93	cps
Gadolinium	160-2	160	150	173	161	7.27	cps
Holmium	165-2	7668751	7569114	7543821	7593895	0.87	cps
Holmium	165-1	14438109	14313313	14501735	14417719	0.66	cps
Indium	115-1	12240494	12209669	12116859	12189007	0.53	cps
Indium	115-2	2546570	2539364	2556113	2547349	0.33	cps
Iron	56-2	371936	367242	374641	371273	1.01	cps
Iron	57-2	9009	9153	9681	9281	3.82	cps
Lead	206-1	3162	3078	2878	3039	4.79	cps
Lead	207-1	2756	2517	2267	2513	9.73	cps
Lead	208-1	12447	11930	11502	11960	3.96	cps
Lithium	6-1	804328	808500	809617	807482	0.35	cps
Magnesium	24-2	2550068	2557765	2530042	2545958	0.56	cps
Manganese	55-2	21740	21446	22100	21762	1.51	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-07	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:02:47	DataFile Name :	049SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1158	1158	1400	1239	11.27	cps
Molybdenum	95-1	958	1058	1275	1097	14.75	cps
Molybdenum	96-1	1333	1317	1300	1317	1.27	cps
Molybdenum	97-1	883	925	983	931	5.40	cps
Molybdenum	98-1	1450	1817	1750	1672	11.68	cps
Neodymium	150-1	160	180	253	198	24.84	cps
Neodymium	150-2	80	107	137	108	26.30	cps
Nickel	60-2	1390	1497	1403	1430	4.06	cps
Phosphorus	31-2	458	450	375	428	10.73	cps
Potassium	39-2	479120	478549	478395	478688	0.08	cps
Rhodium	103-2	5359642	5313629	5318657	5330642	0.47	cps
Rhodium	103-1	11064932	11244251	11012029	11107071	1.10	cps
Scandium	45-2	361027	359867	360024	360306	0.17	cps
Scandium	45-1	6713678	6749450	6666536	6709888	0.62	cps
Selenium	77-2	3	17	3	8	99.04	cps
Selenium	78-2	235	219	206	220	6.76	cps
Selenium	82-1	-37	47	32	14	326.23	cps
Silicon	28-1	10978589	11068215	10975974	11007592	0.48	cps
Silver	109-1	3751	4092	3884	3909	4.41	cps
Silver	107-1	3759	4184	4034	3992	5.40	cps
Sodium	23-2	2087013	2077735	2077081	2080610	0.27	cps
Strontium	86-1	432394	432173	431113	431893	0.16	cps
Strontium	88-1	3715254	3670931	3677705	3687963	0.65	cps
Sulfur	34-1	929216	930986	929904	930036	0.10	cps
Terbium	159-1	15081781	14909606	14976045	14989144	0.58	cps
Terbium	159-2	7516346	7612658	7465292	7531432	0.99	cps
Thallium	203-1	125	133	167	142	15.56	cps
Thallium	205-1	283	450	325	353	24.59	cps
Tin	118-1	2067	2417	2150	2211	8.27	cps
Titanium	47-1	1342	992	875	1070	22.72	cps
Uranium	238-1	4401	4318	4134	4284	3.19	cps
Vanadium	51-2	1563	1497	1590	1550	3.10	cps
Yttrium	89-2	1971618	1962416	1961290	1965108	0.29	cps
Yttrium	89-1	12409146	12386534	12351918	12382533	0.23	cps
Zinc	66-2	3060	2990	3127	3059	2.23	cps
Zirconium	90-1	1533	2960	1508	2000	41.52	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-07	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:02:47	DataFile Name :	049SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	375	442	378	16.56	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-08	Instrumnet Name :	P7
Client Sample ID :	MC0AF1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:06:17	DataFile Name :	050SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	417	400	381	12.83	cps
Antimony	121-1	3451	3067	3134	3217	6.37	cps
Arsenic	75-2	43	46	31	40	19.22	cps
Barium	135-1	1583	1617	1800	1667	7.00	cps
Barium	137-1	2584	2534	2650	2589	2.26	cps
Beryllium	9-1	28	56	17	33	60.09	cps
Bismuth	209-1	8912208	8773044	8974382	8886545	1.16	cps
Bismuth	209-2	5236747	5265409	5267343	5256500	0.33	cps
Boron	10-1	442	383	617	481	25.27	cps
Boron	11-1	2934	2675	2717	2775	5.00	cps
Cadmium	111-1	4816	4626	4959	4800	3.49	cps
Cadmium	106-1	6869	6543	7044	6819	3.72	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	3751	3676	4017	3815	4.71	cps
Calcium	44-1	77763	77948	77252	77654	0.46	cps
Chromium	52-2	3454	3547	3504	3502	1.33	cps
Cobalt	59-2	170	217	180	189	13.01	cps
Copper	63-2	7355	7452	7632	7480	1.88	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Erbium	164-1	58	33	50	47	26.97	cps
Erbium	164-2	13	40	7	20	88.19	cps
Gadolinium	160-2	40	30	50	40	25.00	cps
Gadolinium	160-1	100	92	100	97	4.95	cps
Holmium	165-1	14230190	14092229	14123606	14148675	0.51	cps
Holmium	165-2	7516548	7490132	7489765	7498815	0.20	cps
Indium	115-2	2526335	2559429	2533930	2539898	0.68	cps
Indium	115-1	12339990	12129739	12057166	12175632	1.21	cps
Iron	56-2	27426	27921	26903	27417	1.86	cps
Iron	57-2	578	617	511	569	9.39	cps
Lead	206-1	1467	1233	1489	1396	10.14	cps
Lead	207-1	1178	1028	1145	1117	7.05	cps
Lead	208-1	5512	5184	5245	5314	3.28	cps
Lithium	6-1	803738	795246	790995	796660	0.81	cps
Magnesium	24-2	2475	2367	2534	2459	3.44	cps
Manganese	55-2	667	700	650	672	3.79	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-08	Instrumnet Name :	P7
Client Sample ID :	MC0AF1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:06:17	DataFile Name :	050SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	442	375	483	433	12.61	cps
Molybdenum	96-1	442	550	633	542	17.74	cps
Molybdenum	97-1	417	558	533	503	15.04	cps
Molybdenum	98-1	558	600	825	661	21.70	cps
Molybdenum	94-1	700	575	683	653	10.40	cps
Neodymium	150-1	33	7	27	22	62.44	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	873	900	940	904	3.71	cps
Phosphorus	31-2	458	492	300	417	24.58	cps
Potassium	39-2	78625	79112	77905	78547	0.77	cps
Rhodium	103-1	11369591	11087283	11023090	11159988	1.65	cps
Rhodium	103-2	5342000	5369585	5346858	5352814	0.28	cps
Scandium	45-2	356169	355914	357571	356551	0.25	cps
Scandium	45-1	6734885	6621027	6564096	6640003	1.31	cps
Selenium	82-1	-182	-164	-143	-163	-11.88	cps
Selenium	77-2	10	7	17	11	45.82	cps
Selenium	78-2	207	217	206	210	2.84	cps
Silicon	28-1	829334	825284	819000	824539	0.63	cps
Silver	109-1	3442	3676	3867	3662	5.81	cps
Silver	107-1	3717	3709	3834	3753	1.86	cps
Sodium	23-2	51823	51088	52443	51785	1.31	cps
Strontium	86-1	6577	6185	6168	6310	3.66	cps
Strontium	88-1	10004	9887	10104	9998	1.09	cps
Sulfur	34-1	732938	727123	725397	728486	0.54	cps
Terbium	159-1	14698335	14560325	14816886	14691849	0.87	cps
Terbium	159-2	7461566	7391972	7422834	7425457	0.47	cps
Thallium	203-1	125	58	50	78	52.85	cps
Thallium	205-1	217	200	250	222	11.46	cps
Tin	118-1	1884	1525	1717	1709	10.50	cps
Titanium	47-1	233	242	292	256	12.35	cps
Uranium	238-1	125	133	75	111	28.40	cps
Vanadium	51-2	737	627	737	700	9.07	cps
Yttrium	89-2	1958965	1949517	1956516	1954999	0.25	cps
Yttrium	89-1	12356182	12126106	12114161	12198816	1.12	cps
Zinc	66-2	1950	1984	2014	1982	1.60	cps
Zirconium	90-1	1217	1158	1158	1178	2.86	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2098-08	Instrumnet Name :	P7
Client Sample ID :	MC0AF1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:06:17	DataFile Name :	050SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	200	225	228	12.85	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV093	Instrumnet Name :	P7
Client Sample ID :	CCV093	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:09:47	DataFile Name :	051CCV_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1335650	1353175	1354466	1347764	0.78	cps
Antimony	121-1	7804415	7772160	7771451	7782675	0.24	cps
Arsenic	75-2	332745	335003	335528	334425	0.44	cps
Barium	135-1	9245808	9202253	9382085	9276715	1.01	cps
Barium	137-1	15907757	15738084	15960549	15868797	0.73	cps
Beryllium	9-1	796865	799885	795181	797310	0.30	cps
Bismuth	209-1	8084508	8262014	8115919	8154147	1.16	cps
Bismuth	209-2	5081545	5119441	5100600	5100528	0.37	cps
Boron	10-1	104938	108932	105332	106401	2.07	cps
Boron	11-1	526414	535512	540534	534153	1.34	cps
Cadmium	106-1	222391	218918	218350	219886	0.99	cps
Cadmium	108-1	140774	142962	143577	142438	1.03	cps
Cadmium	111-1	1904095	1899020	1916873	1906663	0.48	cps
Calcium	43-1	1976219	1980332	1981543	1979365	0.14	cps
Calcium	44-1	32850125	32632710	32497568	32660134	0.54	cps
Chromium	52-2	2633661	2626855	2655143	2638553	0.56	cps
Cobalt	59-2	4254449	4307785	4308224	4290153	0.72	cps
Copper	63-2	6312176	6368131	6301401	6327236	0.57	cps
Dysprosium	156-2	40	37	43	40	8.32	cps
Dysprosium	156-1	183	150	208	181	16.21	cps
Erbium	164-1	75	75	133	94	35.66	cps
Erbium	164-2	30	17	23	23	28.56	cps
Gadolinium	160-2	67	73	93	78	17.85	cps
Gadolinium	160-1	83	225	183	164	44.42	cps
Holmium	165-2	7412180	7401205	7505238	7439541	0.77	cps
Holmium	165-1	13222540	13266760	13463494	13317598	0.96	cps
Indium	115-1	11051555	11056448	11119140	11075714	0.34	cps
Indium	115-2	2443711	2462704	2478924	2461779	0.72	cps
Iron	56-2	111871036	113723858	112149616	112581503	0.89	cps
Iron	57-2	2693524	2740789	2712013	2715442	0.88	cps
Lead	206-1	5387196	5349814	5375011	5370674	0.35	cps
Lead	207-1	4778896	4835138	4784243	4799426	0.65	cps
Lead	208-1	22062653	22284469	22072919	22140014	0.57	cps
Lithium	6-1	763012	748442	766104	759186	1.24	cps
Magnesium	24-2	16839074	17095332	16957368	16963925	0.76	cps
Manganese	55-2	2947540	2984639	2997030	2976403	0.87	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV093	Instrumnet Name :	P7
Client Sample ID :	CCV093	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:09:47	DataFile Name :	051CCV_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6959990	6993776	7004545	6986104	0.33	cps
Molybdenum	95-1	3591625	3642650	3619713	3617996	0.71	cps
Molybdenum	96-1	4638579	4650171	4644623	4644457	0.12	cps
Molybdenum	97-1	2244965	2240223	2238382	2241190	0.15	cps
Molybdenum	98-1	6024079	5953848	5973711	5983880	0.61	cps
Neodymium	150-1	520	580	553	551	5.45	cps
Neodymium	150-2	40	80	87	69	36.64	cps
Nickel	60-2	1125443	1142125	1132198	1133256	0.74	cps
Phosphorus	31-2	85762	86795	86174	86244	0.60	cps
Potassium	39-2	10193185	10266554	10316824	10258854	0.61	cps
Rhodium	103-2	5116628	5158496	5171843	5148989	0.56	cps
Rhodium	103-1	10184826	10118608	10169936	10157790	0.34	cps
Scandium	45-1	6309146	6386266	6373306	6356239	0.65	cps
Scandium	45-2	361717	362414	364011	362714	0.32	cps
Selenium	77-2	6382	6498	6662	6514	2.16	cps
Selenium	78-2	21944	22273	21915	22044	0.90	cps
Selenium	82-1	111599	112595	112799	112331	0.57	cps
Silicon	28-1	4178734	4241581	4235996	4218770	0.82	cps
Silver	109-1	9316349	9229998	9259288	9268545	0.47	cps
Silver	107-1	9670932	9762596	9750879	9728136	0.51	cps
Sodium	23-2	32984384	33170746	33311829	33155653	0.50	cps
Strontium	86-1	2424785	2398925	2433573	2419094	0.74	cps
Strontium	88-1	21499220	21349810	21771106	21540045	0.99	cps
Sulfur	34-1	1372597	1360649	1359571	1364272	0.53	cps
Terbium	159-1	13766849	13755759	13995752	13839453	0.98	cps
Terbium	159-2	7377818	7402968	7344335	7375040	0.40	cps
Thallium	203-1	6964297	6920977	6983026	6956100	0.46	cps
Thallium	205-1	16482022	16538414	16583590	16534676	0.31	cps
Tin	118-1	6428618	6373313	6389902	6397278	0.44	cps
Titanium	47-1	971433	972545	969211	971063	0.17	cps
Uranium	238-1	21130698	21703742	21551442	21461961	1.38	cps
Vanadium	51-2	2197993	2213987	2219504	2210495	0.51	cps
Yttrium	89-2	1940148	1963444	1973277	1958957	0.87	cps
Yttrium	89-1	11606577	11508114	11792044	11635578	1.24	cps
Zinc	66-2	849456	855634	859167	854752	0.58	cps
Zirconium	90-1	13118001	13148388	13457898	13241429	1.42	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV093	Instrumnet Name :	P7
Client Sample ID :	CCV093	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:09:47	DataFile Name :	051CCV_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2845894	2865327	2897575	2869599	0.91	cps

LB Number : LB86284 Operator : Jaswal
 Lab Sample ID : CCB093 Instrumnet Name : P7
 Client Sample ID : CCB093 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-09 15:17:21 DataFile Name : 052CCBE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	75	133	106	27.73	cps
Antimony	121-1	19865	23596	26384	23281	14.05	cps
Arsenic	75-2	126	109	165	133	21.38	cps
Barium	135-1	100	108	75	94	18.37	cps
Barium	137-1	108	233	208	183	36.08	cps
Beryllium	9-1	139	61	89	96	40.93	cps
Bismuth	209-2	5069141	5130930	5132978	5111017	0.71	cps
Bismuth	209-1	8284865	8323799	8578467	8395710	1.90	cps
Boron	10-1	1008	658	775	814	21.90	cps
Boron	11-1	3759	4217	3842	3940	6.20	cps
Cadmium	111-1	4568	4650	5071	4763	5.66	cps
Cadmium	106-1	6452	6594	7194	6746	5.84	cps
Cadmium	108-1	21	33	33	29	24.75	cps
Calcium	43-1	1067	1275	1125	1156	9.30	cps
Calcium	44-1	32437	31109	32487	32011	2.44	cps
Chromium	52-2	1570	1560	1663	1598	3.57	cps
Cobalt	59-2	123	113	110	116	6.01	cps
Copper	63-2	2550	2450	2344	2448	4.22	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Erbium	164-1	83	42	33	53	50.76	cps
Erbium	164-2	33	43	27	34	24.35	cps
Gadolinium	160-2	47	47	33	42	18.24	cps
Gadolinium	160-1	150	117	58	108	42.83	cps
Holmium	165-1	13096299	13328329	13626316	13350315	1.99	cps
Holmium	165-2	7240729	7426207	7497693	7388210	1.80	cps
Indium	115-2	2486552	2525521	2533008	2515027	0.99	cps
Indium	115-1	11350098	11508616	11787995	11548903	1.92	cps
Iron	56-2	11188	11377	11638	11401	1.98	cps
Iron	57-2	239	244	233	239	2.33	cps
Lead	206-1	1650	1511	1522	1561	4.94	cps
Lead	207-1	1195	1289	1283	1256	4.22	cps
Lead	208-1	5778	5667	5673	5706	1.10	cps
Lithium	6-1	773728	766280	773459	771156	0.55	cps
Magnesium	24-2	358	333	342	344	3.70	cps
Manganese	55-2	133	123	133	130	4.44	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCB093	Instrumnet Name :	P7
Client Sample ID :	CCB093	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:17:21	DataFile Name :	052CCBE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1909	2375	2634	2306	15.94	cps
Molybdenum	95-1	2184	2834	3517	2845	23.44	cps
Molybdenum	96-1	2359	3034	3892	3095	24.84	cps
Molybdenum	97-1	1542	1942	2300	1928	19.68	cps
Molybdenum	98-1	3267	4559	5985	4604	29.53	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	147	147	133	17.32	cps
Phosphorus	31-2	400	475	367	414	13.41	cps
Potassium	39-2	76096	75710	78349	76718	1.86	cps
Rhodium	103-2	5217598	5257130	5293172	5255967	0.72	cps
Rhodium	103-1	10561943	10516813	10842310	10640355	1.66	cps
Scandium	45-1	6203860	6320303	6530959	6351707	2.61	cps
Scandium	45-2	359788	357940	361626	359785	0.51	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	241	213	209	221	7.79	cps
Selenium	82-1	-32	-196	-169	-132	-66.51	cps
Silicon	28-1	839145	842291	839085	840173	0.22	cps
Silver	109-1	558	433	442	478	14.63	cps
Silver	107-1	475	692	558	575	19.01	cps
Sodium	23-2	29738	30406	30223	30123	1.15	cps
Strontium	86-1	5201	4793	4984	4993	4.09	cps
Strontium	88-1	667	1025	925	872	21.20	cps
Sulfur	34-1	727770	735561	731289	731540	0.53	cps
Terbium	159-2	7175307	7275398	7264283	7238329	0.76	cps
Terbium	159-1	13688166	13794238	14091664	13858023	1.51	cps
Thallium	203-1	292	333	275	300	10.01	cps
Thallium	205-1	792	717	717	742	5.84	cps
Tin	118-1	1992	2334	2692	2339	14.97	cps
Titanium	47-1	275	175	150	200	33.07	cps
Uranium	238-1	342	292	317	317	7.90	cps
Vanadium	51-2	80	37	73	63	36.84	cps
Yttrium	89-2	1931251	1944047	1980774	1952024	1.32	cps
Yttrium	89-1	11537803	11676053	11938366	11717407	1.74	cps
Zinc	66-2	223	217	267	236	11.52	cps
Zirconium	90-1	1475	1767	2209	1817	20.32	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCB093	Instrumnet Name :	P7
Client Sample ID :	CCB093	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:17:21	DataFile Name :	052CCBE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	433	525	447	16.07	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-01	Instrumnet Name :	P7
Client Sample ID :	MDABW9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:20:51	DataFile Name :	053SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25681	25723	24763	25389	2.14	cps
Antimony	121-1	108140	109065	109257	108821	0.55	cps
Arsenic	75-2	2847	2986	3071	2968	3.81	cps
Barium	135-1	12139	12723	12373	12412	2.37	cps
Barium	137-1	21234	22085	21718	21679	1.97	cps
Beryllium	9-1	6218	6440	6263	6307	1.87	cps
Bismuth	209-2	3778703	5027752	5029396	4611950	15.65	cps
Bismuth	209-1	8205285	8219792	8290827	8238635	0.56	cps
Boron	10-1	883	842	842	856	2.81	cps
Boron	11-1	4126	4142	4001	4090	1.89	cps
Cadmium	106-1	6627	6935	6452	6671	3.67	cps
Cadmium	108-1	25	42	50	39	32.73	cps
Cadmium	111-1	4738	5021	4660	4807	3.95	cps
Calcium	43-1	7052	7461	7536	7349	3.54	cps
Calcium	44-1	137644	136827	137744	137405	0.37	cps
Chromium	52-2	2604	2420	2350	2458	5.32	cps
Cobalt	59-2	913	1063	1110	1029	9.99	cps
Copper	63-2	8819	9213	8763	8932	2.75	cps
Dysprosium	156-1	1042	1158	1183	1128	6.71	cps
Dysprosium	156-2	627	517	493	546	13.05	cps
Erbium	164-2	370	420	410	400	6.61	cps
Erbium	164-1	667	725	825	739	10.84	cps
Gadolinium	160-1	975	1058	883	972	9.00	cps
Gadolinium	160-2	570	637	657	621	7.31	cps
Holmium	165-2	5507696	7310803	7393818	6737439	15.82	cps
Holmium	165-1	13255472	13355476	13386339	13332429	0.51	cps
Indium	115-2	1862687	2470612	2472050	2268450	15.49	cps
Indium	115-1	11550044	11358326	11473790	11460720	0.84	cps
Iron	56-2	661243	658664	653692	657866	0.58	cps
Iron	57-2	16560	16143	15286	15996	4.06	cps
Lead	206-1	44625	44659	44363	44549	0.36	cps
Lead	207-1	36823	36629	36211	36555	0.86	cps
Lead	208-1	171990	170883	170731	171201	0.40	cps
Lithium	6-1	770413	763582	769422	767806	0.48	cps
Magnesium	24-2	22635	21975	22017	22209	1.66	cps
Manganese	55-2	9270	9196	9253	9240	0.42	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-01	Instrumnet Name :	P7
Client Sample ID :	MDABW9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:20:51	DataFile Name :	053SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8578	7886	7953	8139	4.69	cps
Molybdenum	95-1	1425	1900	1934	1753	16.22	cps
Molybdenum	96-1	2525	3075	3042	2881	10.71	cps
Molybdenum	97-1	1050	1267	1492	1270	17.40	cps
Molybdenum	98-1	2200	2800	3142	2714	17.57	cps
Neodymium	150-1	1747	1800	1560	1702	7.40	cps
Neodymium	150-2	797	790	777	788	1.29	cps
Nickel	60-2	593	597	647	612	4.88	cps
Phosphorus	31-2	467	508	517	497	5.39	cps
Potassium	39-2	105591	104978	103694	104754	0.92	cps
Rhodium	103-1	10568026	10355766	10719464	10547752	1.73	cps
Rhodium	103-2	3889242	5207892	5239058	4778731	16.12	cps
Scandium	45-1	6275763	6248721	6267493	6263992	0.22	cps
Scandium	45-2	263332	351040	353045	322472	15.89	cps
Selenium	82-1	51	-31	155	58	159.65	cps
Selenium	77-2	13	3	7	8	65.47	cps
Selenium	78-2	198	226	207	210	6.72	cps
Silicon	28-1	2191206	2181179	2159668	2177351	0.74	cps
Silver	109-1	3592	4042	4609	4081	12.49	cps
Silver	107-1	3742	4934	4693	4456	14.14	cps
Sodium	23-2	61151	60573	60163	60629	0.82	cps
Strontium	86-1	13324	13724	13590	13546	1.50	cps
Strontium	88-1	77618	75113	75289	76007	1.84	cps
Sulfur	34-1	716022	709175	707133	710777	0.66	cps
Terbium	159-2	5490002	7200847	7268247	6653032	15.15	cps
Terbium	159-1	13933110	13998262	13862761	13931378	0.49	cps
Thallium	203-1	567	400	458	475	17.81	cps
Thallium	205-1	1008	1042	992	1014	2.51	cps
Tin	118-1	3884	4493	5034	4470	12.87	cps
Titanium	47-1	3942	4034	4409	4129	5.99	cps
Uranium	238-1	1559	1475	1275	1436	10.14	cps
Vanadium	51-2	3230	3020	3130	3127	3.36	cps
Yttrium	89-1	11653871	11637894	11557126	11616297	0.45	cps
Yttrium	89-2	1432541	1915416	1918407	1755455	15.93	cps
Zinc	66-2	1253	1257	1170	1227	4.00	cps
Zirconium	90-1	19130	18513	18438	18693	2.03	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-01	Instrumnet Name :	P7
Client Sample ID :	MDABW9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:20:51	DataFile Name :	053SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4593	4351	3934	4293	7.76	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABW9	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 15:24:22	DataFile Name :	054SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1450	1417	1408	1425	1.55	cps
Antimony	121-1	7844	8545	8528	8306	4.81	cps
Arsenic	75-2	165	243	207	205	19.00	cps
Barium	135-1	825	742	692	753	8.95	cps
Barium	137-1	1358	1200	1317	1292	6.35	cps
Beryllium	9-1	361	367	383	370	3.12	cps
Bismuth	209-1	8313668	8218371	8157272	8229770	0.96	cps
Bismuth	209-2	5118724	5126008	5144852	5129862	0.26	cps
Boron	10-1	458	467	458	461	1.04	cps
Boron	11-1	2250	2000	2192	2147	6.09	cps
Cadmium	106-1	6694	6518	6343	6518	2.69	cps
Cadmium	108-1	46	42	8	32	64.35	cps
Cadmium	111-1	4703	4555	4472	4577	2.56	cps
Calcium	43-1	1458	1625	1542	1542	5.41	cps
Calcium	44-1	38885	39094	39546	39175	0.86	cps
Chromium	52-2	1780	1583	1643	1669	6.04	cps
Cobalt	59-2	97	120	133	117	15.91	cps
Copper	63-2	3254	3320	3394	3323	2.11	cps
Dysprosium	156-1	58	67	58	61	7.87	cps
Dysprosium	156-2	20	40	40	33	34.64	cps
Erbium	164-2	40	37	33	37	9.10	cps
Erbium	164-1	33	58	67	53	32.86	cps
Gadolinium	160-1	150	167	117	144	17.63	cps
Gadolinium	160-2	57	77	90	74	22.53	cps
Holmium	165-2	7296653	7419784	7369925	7362120	0.84	cps
Holmium	165-1	13203066	13360001	13216833	13259967	0.66	cps
Indium	115-1	11288510	11398058	11490035	11392201	0.89	cps
Indium	115-2	2459856	2513487	2491483	2488275	1.08	cps
Iron	56-2	43693	43403	43181	43426	0.59	cps
Iron	57-2	1033	950	1017	1000	4.41	cps
Lead	206-1	3767	3767	3434	3656	5.27	cps
Lead	207-1	3100	3378	3234	3238	4.29	cps
Lead	208-1	14415	15387	14637	14813	3.44	cps
Lithium	6-1	771209	769417	770797	770474	0.12	cps
Magnesium	24-2	1383	1533	1350	1422	6.87	cps
Manganese	55-2	600	720	640	653	9.35	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABW9	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 15:24:22	DataFile Name :	054SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1500	1275	1508	1428	9.27	cps
Molybdenum	95-1	733	1050	1158	981	22.52	cps
Molybdenum	96-1	992	1300	1333	1208	15.59	cps
Molybdenum	97-1	717	933	1008	886	17.09	cps
Molybdenum	98-1	1125	1358	1967	1483	29.30	cps
Neodymium	150-1	73	67	120	87	33.53	cps
Neodymium	150-2	63	50	57	57	11.76	cps
Nickel	60-2	133	203	157	164	21.67	cps
Phosphorus	31-2	483	442	558	494	11.96	cps
Potassium	39-2	77838	78265	76556	77553	1.15	cps
Rhodium	103-2	5225360	5240025	5250365	5238583	0.24	cps
Rhodium	103-1	10384429	10382989	10588551	10451990	1.13	cps
Scandium	45-1	6314299	6372952	6374373	6353875	0.54	cps
Scandium	45-2	355521	360020	359502	358348	0.69	cps
Selenium	77-2	0	10	7	6	91.64	cps
Selenium	78-2	213	252	202	222	11.81	cps
Selenium	82-1	-128	-96	-61	-95	-35.03	cps
Silicon	28-1	909780	910861	917770	912804	0.47	cps
Silver	109-1	825	717	642	728	12.66	cps
Silver	107-1	983	733	858	858	14.56	cps
Sodium	23-2	31952	31952	32010	31971	0.11	cps
Strontium	86-1	5626	5593	5185	5468	4.50	cps
Strontium	88-1	4709	4743	4809	4754	1.07	cps
Sulfur	34-1	736455	740968	738561	738661	0.31	cps
Terbium	159-1	13597003	13788693	13760509	13715401	0.75	cps
Terbium	159-2	7313885	7187598	7276817	7259433	0.89	cps
Thallium	203-1	150	175	167	164	7.77	cps
Thallium	205-1	417	383	292	364	17.79	cps
Tin	118-1	2525	2784	3084	2798	9.99	cps
Titanium	47-1	392	408	392	397	2.42	cps
Uranium	238-1	225	267	225	239	10.07	cps
Vanadium	51-2	240	200	193	211	11.96	cps
Yttrium	89-2	1950339	1944000	1946044	1946794	0.17	cps
Yttrium	89-1	11573444	11614384	11572595	11586808	0.21	cps
Zinc	66-2	257	277	277	270	4.28	cps
Zirconium	90-1	2492	2367	2625	2495	5.18	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABW9	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 15:24:22	DataFile Name :	054SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	542	492	675	569	16.64	cps

LB Number : LB86284 Operator : Jaswal
 Lab Sample ID : I2151-04 Instrumnet Name : P7
 Client Sample ID : MDABX7 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-09 15:27:52 DataFile Name : 055SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	852150	860497	859826	857491	0.54	cps
Antimony	121-1	18179	17754	18113	18015	1.27	cps
Arsenic	75-2	5399	5705	5718	5607	3.22	cps
Barium	135-1	82143	81733	81329	81735	0.50	cps
Barium	137-1	142913	142480	140790	142061	0.79	cps
Beryllium	9-1	244	194	256	231	14.06	cps
Bismuth	209-1	8564614	8629945	8560677	8585079	0.45	cps
Bismuth	209-2	5194901	5228373	5248691	5223988	0.52	cps
Boron	10-1	500	617	525	547	11.23	cps
Boron	11-1	2625	2459	2500	2528	3.43	cps
Cadmium	106-1	6460	6960	7027	6816	4.55	cps
Cadmium	108-1	150	92	75	106	37.31	cps
Cadmium	111-1	5396	5912	5829	5713	4.85	cps
Calcium	43-1	38242	38786	38459	38496	0.71	cps
Calcium	44-1	644536	636941	645735	642404	0.74	cps
Chromium	52-2	57960	59336	58633	58643	1.17	cps
Cobalt	59-2	10047	10414	10120	10194	1.90	cps
Copper	63-2	237167	238607	238659	238144	0.36	cps
Dysprosium	156-2	3794	3427	3597	3606	5.09	cps
Dysprosium	156-1	9172	8737	8895	8934	2.46	cps
Erbium	164-1	5568	5993	6052	5871	4.50	cps
Erbium	164-2	3210	3070	3044	3108	2.88	cps
Gadolinium	160-2	3554	3691	3854	3699	4.06	cps
Gadolinium	160-1	6402	6469	6043	6305	3.63	cps
Holmium	165-1	13534486	13575172	13684474	13598044	0.57	cps
Holmium	165-2	7361419	7433267	7449732	7414806	0.63	cps
Indium	115-2	2472454	2498218	2478088	2482920	0.55	cps
Indium	115-1	11579693	11557928	11561056	11566226	0.10	cps
Iron	56-2	33569133	33895924	33211978	33559012	1.02	cps
Iron	57-2	800890	814418	809315	808208	0.85	cps
Lead	206-1	1041946	1043327	1037857	1041043	0.27	cps
Lead	207-1	869430	864611	863707	865916	0.36	cps
Lead	208-1	4029598	4030451	4020391	4026813	0.14	cps
Lithium	6-1	782284	780736	775991	779670	0.42	cps
Magnesium	24-2	69069	70911	69714	69898	1.34	cps
Manganese	55-2	258359	260690	260086	259711	0.47	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-04	Instrumnet Name :	P7
Client Sample ID :	MDABX7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:27:52	DataFile Name :	055SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12349	14112	13149	13203	6.68	cps
Molybdenum	95-1	4259	4534	4784	4526	5.80	cps
Molybdenum	96-1	6677	6835	7186	6899	3.77	cps
Molybdenum	97-1	2900	2959	3276	3045	6.63	cps
Molybdenum	98-1	6727	7661	7177	7188	6.50	cps
Neodymium	150-1	10211	10785	10858	10618	3.34	cps
Neodymium	150-2	4671	4514	4464	4550	2.37	cps
Nickel	60-2	6278	6341	6075	6231	2.24	cps
Phosphorus	31-2	2350	2609	2459	2473	5.25	cps
Potassium	39-2	103922	103963	111460	106449	4.08	cps
Rhodium	103-1	10700368	10624102	10662918	10662463	0.36	cps
Rhodium	103-2	5207379	5286619	5242790	5245596	0.76	cps
Scandium	45-2	356803	356997	358267	357356	0.22	cps
Scandium	45-1	6431432	6417532	6408598	6419187	0.18	cps
Selenium	82-1	78	-101	42	6	1486.05	cps
Selenium	77-2	20	23	40	28	38.58	cps
Selenium	78-2	215	233	226	225	4.15	cps
Silicon	28-1	6583839	6827939	6206919	6539566	4.78	cps
Silver	109-1	6760	6810	7336	6969	4.57	cps
Silver	107-1	6860	7444	7494	7266	4.85	cps
Sodium	23-2	44851	44033	45892	44925	2.07	cps
Strontium	86-1	19756	19950	18913	19540	2.82	cps
Strontium	88-1	124252	126325	125377	125318	0.83	cps
Sulfur	34-1	708368	697481	690349	698732	1.30	cps
Terbium	159-1	14005050	14069753	14196045	14090283	0.69	cps
Terbium	159-2	7353960	7393611	7379462	7375677	0.27	cps
Thallium	203-1	1033	1283	1025	1114	13.18	cps
Thallium	205-1	2692	2750	2992	2812	5.66	cps
Tin	118-1	44538	44212	45659	44803	1.69	cps
Titanium	47-1	166471	165265	159834	163857	2.16	cps
Uranium	238-1	14133	14025	13633	13930	1.89	cps
Vanadium	51-2	47182	46975	47038	47065	0.23	cps
Yttrium	89-2	1924346	1947245	1958412	1943334	0.89	cps
Yttrium	89-1	11854904	11806565	11780186	11813885	0.32	cps
Zinc	66-2	55907	57081	57115	56701	1.21	cps
Zirconium	90-1	26814	41604	25976	31465	27.94	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-04	Instrumnet Name :	P7
Client Sample ID :	MDABX7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:27:52	DataFile Name :	055SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6612	7131	5986	6576	8.72	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX7	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 15:31:22	DataFile Name :	056SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42144	42035	43774	42651	2.28	cps
Antimony	121-1	2067	2250	2417	2245	7.80	cps
Arsenic	75-2	365	357	344	356	2.90	cps
Barium	135-1	4326	3992	4101	4140	4.11	cps
Barium	137-1	6644	6802	7269	6905	4.71	cps
Beryllium	9-1	72	61	67	67	8.33	cps
Bismuth	209-1	8322011	8289358	8334283	8315217	0.28	cps
Bismuth	209-2	5099367	5111490	5202105	5137654	1.09	cps
Boron	10-1	267	208	308	261	19.24	cps
Boron	11-1	1350	1475	1300	1375	6.56	cps
Cadmium	108-1	21	13	25	19	32.73	cps
Cadmium	111-1	4446	4983	4760	4729	5.70	cps
Cadmium	106-1	6235	6994	6735	6655	5.80	cps
Calcium	43-1	3326	3017	3109	3150	5.03	cps
Calcium	44-1	61939	63152	64391	63161	1.94	cps
Chromium	52-2	4181	4267	4351	4266	1.99	cps
Cobalt	59-2	543	523	593	553	6.52	cps
Copper	63-2	14441	13900	14387	14243	2.09	cps
Dysprosium	156-2	180	183	157	173	8.38	cps
Dysprosium	156-1	392	367	458	406	11.68	cps
Erbium	164-1	242	392	275	303	26.01	cps
Erbium	164-2	177	133	167	159	14.28	cps
Gadolinium	160-1	300	392	375	356	13.73	cps
Gadolinium	160-2	183	200	227	203	10.75	cps
Holmium	165-2	7291359	7331410	7328558	7317109	0.31	cps
Holmium	165-1	13297090	13190016	13232157	13239754	0.41	cps
Indium	115-1	11332027	11367817	11312836	11337560	0.25	cps
Indium	115-2	2449771	2480535	2499267	2476524	1.01	cps
Iron	56-2	1590820	1614938	1593924	1599894	0.82	cps
Iron	57-2	39147	40256	40395	39933	1.71	cps
Lead	207-1	41370	42229	43310	42303	2.30	cps
Lead	208-1	195453	198249	199395	197699	1.03	cps
Lead	206-1	50391	51310	50881	50861	0.91	cps
Lithium	6-1	772708	779858	777929	776832	0.48	cps
Magnesium	24-2	3509	3817	3943	3756	5.95	cps
Manganese	55-2	12529	13133	12896	12852	2.37	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX7	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 15:31:22	DataFile Name :	056SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1250	1167	1458	1292	11.63	cps
Molybdenum	95-1	642	700	1017	786	25.67	cps
Molybdenum	96-1	925	1033	1192	1050	12.77	cps
Molybdenum	97-1	608	633	925	722	24.38	cps
Molybdenum	98-1	1033	1308	2000	1447	34.42	cps
Neodymium	150-1	467	480	493	480	2.78	cps
Neodymium	150-2	290	223	210	241	17.78	cps
Nickel	60-2	457	443	447	449	1.55	cps
Phosphorus	31-2	542	392	458	464	16.20	cps
Potassium	39-2	77252	77460	76991	77234	0.30	cps
Rhodium	103-2	5172788	5239401	5255513	5222567	0.84	cps
Rhodium	103-1	10466299	10513109	10496831	10492080	0.23	cps
Scandium	45-1	6312178	6312301	6378244	6334241	0.60	cps
Scandium	45-2	352733	356547	358172	355817	0.78	cps
Selenium	82-1	-163	-349	87	-142	-154.26	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	241	235	233	236	1.63	cps
Silicon	28-1	1322709	1246762	1136830	1235434	7.56	cps
Silver	107-1	892	850	825	856	3.94	cps
Silver	109-1	950	817	733	833	13.12	cps
Sodium	23-2	29221	29563	28820	29201	1.27	cps
Strontium	86-1	5818	6002	5768	5863	2.10	cps
Strontium	88-1	7119	6752	7019	6963	2.72	cps
Sulfur	34-1	709113	712360	713816	711763	0.34	cps
Terbium	159-1	13809103	13746024	13854640	13803256	0.40	cps
Terbium	159-2	7188699	7233800	7408281	7276927	1.59	cps
Thallium	203-1	225	175	217	206	13.03	cps
Thallium	205-1	242	492	425	386	33.53	cps
Tin	118-1	3842	4017	4167	4009	4.06	cps
Titanium	47-1	7178	7989	7102	7423	6.63	cps
Uranium	238-1	792	758	792	781	2.47	cps
Vanadium	51-2	2227	2487	2217	2310	6.63	cps
Yttrium	89-2	1917869	1932920	1939734	1930174	0.58	cps
Yttrium	89-1	11482828	11605913	11572370	11553704	0.55	cps
Zinc	66-2	3020	2814	2937	2924	3.56	cps
Zirconium	90-1	2075	2042	2117	2078	1.81	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX7	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 15:31:22	DataFile Name :	056SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	325	392	392	17.02	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-05	Instrumnet Name :	P7
Client Sample ID :	MDABX7D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:34:52	DataFile Name :	057SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	812942	817829	817435	816068	0.33	cps
Antimony	121-1	15934	14458	15893	15429	5.45	cps
Arsenic	75-2	5286	5229	5521	5345	2.90	cps
Barium	135-1	79118	78840	77410	78456	1.17	cps
Barium	137-1	140180	134936	135330	136815	2.13	cps
Beryllium	9-1	206	228	200	211	6.96	cps
Bismuth	209-2	5037302	5145451	5119012	5100588	1.11	cps
Bismuth	209-1	8600176	8563559	8651278	8605004	0.51	cps
Boron	10-1	483	342	325	383	22.70	cps
Boron	11-1	2084	2794	2109	2329	17.31	cps
Cadmium	106-1	6877	6502	6635	6671	2.85	cps
Cadmium	108-1	142	125	100	122	17.16	cps
Cadmium	111-1	5627	5301	5529	5486	3.05	cps
Calcium	43-1	36220	36062	37449	36577	2.08	cps
Calcium	44-1	616572	613096	614350	614673	0.29	cps
Chromium	52-2	53731	53637	54129	53832	0.48	cps
Cobalt	59-2	9853	9867	9617	9779	1.44	cps
Copper	63-2	221344	224167	222854	222788	0.63	cps
Dysprosium	156-2	3451	3364	3404	3406	1.28	cps
Dysprosium	156-1	8253	8153	8203	8203	0.61	cps
Erbium	164-1	5660	5651	5626	5646	0.31	cps
Erbium	164-2	3057	2900	2824	2927	4.06	cps
Gadolinium	160-2	3587	3647	3404	3546	3.58	cps
Gadolinium	160-1	10474	6043	6027	7514	34.10	cps
Holmium	165-1	13558507	13481352	13510273	13516711	0.29	cps
Holmium	165-2	7171980	7240964	7416644	7276529	1.73	cps
Indium	115-2	2403566	2436570	2451479	2430538	1.01	cps
Indium	115-1	11490590	11411595	11577287	11493157	0.72	cps
Iron	56-2	31182351	31679954	31763774	31542026	1.00	cps
Iron	57-2	752035	765158	764411	760535	0.97	cps
Lead	206-1	999235	997677	1016333	1004415	1.03	cps
Lead	207-1	834417	822696	833505	830206	0.79	cps
Lead	208-1	3882709	3859205	3902221	3881378	0.55	cps
Lithium	6-1	793805	780428	785971	786735	0.85	cps
Magnesium	24-2	64415	66433	65829	65559	1.58	cps
Manganese	55-2	243069	241083	243918	242690	0.60	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-05	Instrumnet Name :	P7
Client Sample ID :	MDABX7D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:34:52	DataFile Name :	057SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13000	12360	18162	14507	21.93	cps
Molybdenum	95-1	3792	4468	3942	4067	8.72	cps
Molybdenum	96-1	6302	5902	6268	6157	3.61	cps
Molybdenum	97-1	2392	2800	2992	2728	11.24	cps
Molybdenum	98-1	6393	6577	6819	6596	3.23	cps
Neodymium	150-2	4474	4457	4391	4441	0.99	cps
Neodymium	150-1	10104	10211	10291	10202	0.92	cps
Nickel	60-2	5841	5948	6091	5960	2.11	cps
Phosphorus	31-2	2317	2500	2292	2370	4.80	cps
Potassium	39-2	102293	104229	103086	103202	0.94	cps
Rhodium	103-2	5075451	5157736	5170202	5134463	1.00	cps
Rhodium	103-1	10630686	10440422	10631030	10567379	1.04	cps
Scandium	45-1	6451131	6406071	6383865	6413689	0.53	cps
Scandium	45-2	345463	351425	349917	348935	0.89	cps
Selenium	77-2	27	47	20	31	44.61	cps
Selenium	78-2	204	217	198	206	4.61	cps
Selenium	82-1	191	-91	-145	-15	-1196.97	cps
Silicon	28-1	5873494	5960162	5762579	5865411	1.69	cps
Silver	109-1	6277	6785	6994	6685	5.52	cps
Silver	107-1	6894	6535	6994	6807	3.54	cps
Sodium	23-2	42461	42637	42052	42383	0.71	cps
Strontium	86-1	19180	18688	19289	19052	1.68	cps
Strontium	88-1	119195	116655	195775	143875	31.25	cps
Sulfur	34-1	695210	692885	692214	693436	0.23	cps
Terbium	159-2	7040447	7201744	7253161	7165117	1.55	cps
Terbium	159-1	14049432	14001756	13961194	14004128	0.32	cps
Thallium	203-1	1200	1133	1225	1186	4.00	cps
Thallium	205-1	2759	2567	2900	2742	6.10	cps
Tin	118-1	39916	42140	41521	41192	2.79	cps
Titanium	47-1	172732	145791	147716	155413	9.67	cps
Uranium	238-1	13333	14028	13041	13467	3.77	cps
Vanadium	51-2	44782	45015	44146	44648	1.01	cps
Yttrium	89-2	1881560	1901779	1927263	1903534	1.20	cps
Yttrium	89-1	11767206	11783426	11740221	11763618	0.19	cps
Zinc	66-2	53301	53819	53708	53609	0.51	cps
Zirconium	90-1	25211	23928	64832	37991	61.21	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-05	Instrumnet Name :	P7
Client Sample ID :	MDABX7D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:34:52	DataFile Name :	057SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8553	4985	6699	6745	26.46	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX7D	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 15:38:22	DataFile Name :	058SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42412	43212	41569	42398	1.94	cps
Antimony	121-1	1625	1550	1800	1659	7.74	cps
Arsenic	75-2	281	276	300	286	4.41	cps
Barium	135-1	3784	3701	3867	3784	2.20	cps
Barium	137-1	7136	7111	6785	7011	2.79	cps
Beryllium	9-1	106	72	106	94	20.38	cps
Bismuth	209-1	8442662	8418904	8474626	8445397	0.33	cps
Bismuth	209-2	5067227	5072870	5059955	5066684	0.13	cps
Boron	10-1	217	233	275	242	12.43	cps
Boron	11-1	900	1200	942	1014	16.03	cps
Cadmium	106-1	6744	6794	6594	6710	1.55	cps
Cadmium	108-1	21	29	29	26	18.25	cps
Cadmium	111-1	4785	4773	4653	4737	1.54	cps
Calcium	43-1	3092	3009	2859	2987	3.96	cps
Calcium	44-1	63227	61529	61863	62207	1.45	cps
Chromium	52-2	4137	4257	4201	4198	1.43	cps
Cobalt	59-2	627	587	617	610	3.41	cps
Copper	63-2	13757	14067	13623	13816	1.65	cps
Dysprosium	156-2	167	177	170	171	2.98	cps
Dysprosium	156-1	450	425	492	456	7.39	cps
Erbium	164-1	275	342	308	308	10.81	cps
Erbium	164-2	117	163	153	144	17.01	cps
Gadolinium	160-2	207	220	207	211	3.65	cps
Gadolinium	160-1	517	200	392	369	43.17	cps
Holmium	165-2	7240118	7232630	7257293	7243347	0.17	cps
Holmium	165-1	13344097	13437040	13368674	13383270	0.36	cps
Indium	115-1	11484624	11421605	11491444	11465891	0.34	cps
Indium	115-2	2464165	2478507	2460215	2467629	0.39	cps
Iron	56-2	1550242	1555083	1542007	1549111	0.43	cps
Iron	57-2	37883	39867	38724	38824	2.57	cps
Lead	206-1	50490	50329	50546	50455	0.22	cps
Lead	207-1	42168	42128	42129	42142	0.05	cps
Lead	208-1	196266	194587	194922	195258	0.46	cps
Lithium	6-1	779783	794142	788145	787357	0.92	cps
Magnesium	24-2	3476	3551	4093	3706	9.08	cps
Manganese	55-2	12362	12546	12539	12482	0.83	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX7D	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 15:38:22	DataFile Name :	058SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1083	1167	1142	1131	3.78	cps
Molybdenum	95-1	533	533	692	586	15.60	cps
Molybdenum	96-1	700	925	1351	992	33.31	cps
Molybdenum	97-1	675	575	683	644	9.35	cps
Molybdenum	98-1	858	917	1067	947	11.35	cps
Neodymium	150-1	540	547	673	587	12.81	cps
Neodymium	150-2	187	193	173	184	5.52	cps
Nickel	60-2	447	460	443	450	1.96	cps
Phosphorus	31-2	475	458	608	514	16.00	cps
Potassium	39-2	76347	76749	77997	77031	1.12	cps
Rhodium	103-2	5202144	5160050	5151175	5171123	0.53	cps
Rhodium	103-1	10617131	10640912	10498980	10585675	0.72	cps
Scandium	45-1	6419677	6345938	6422393	6396003	0.68	cps
Scandium	45-2	353284	353700	355520	354168	0.34	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	222	243	244	236	5.21	cps
Selenium	82-1	-90	-101	-156	-116	-30.73	cps
Silicon	28-1	1228768	1274310	1198245	1233774	3.10	cps
Silver	109-1	817	875	625	772	16.94	cps
Silver	107-1	1017	1092	767	958	17.76	cps
Sodium	23-2	28920	29647	28470	29012	2.05	cps
Strontium	86-1	5635	6227	5601	5821	6.04	cps
Strontium	88-1	6802	6477	6068	6449	5.70	cps
Sulfur	34-1	714315	717696	721509	717840	0.50	cps
Terbium	159-1	13966571	14021360	13698807	13895579	1.24	cps
Terbium	159-2	7164850	7075135	7215518	7151834	0.99	cps
Thallium	203-1	133	150	125	136	9.35	cps
Thallium	205-1	508	350	408	422	18.97	cps
Tin	118-1	3075	3517	3509	3367	7.51	cps
Titanium	47-1	7035	7287	6702	7008	4.19	cps
Uranium	238-1	767	850	800	806	5.21	cps
Vanadium	51-2	2314	2594	2240	2382	7.83	cps
Yttrium	89-2	1913163	1913231	1918189	1914861	0.15	cps
Yttrium	89-1	11618239	11804438	11567452	11663376	1.07	cps
Zinc	66-2	2914	2814	2914	2880	2.01	cps
Zirconium	90-1	2042	1967	6287	3432	72.05	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX7D	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 15:38:22	DataFile Name :	058SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	467	634	514	20.29	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-04LX5	Instrumnet Name :	P7
Client Sample ID :	MDABX7L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-09 15:41:53	DataFile Name :	059SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	165085	165854	172210	167716	2.33	cps
Antimony	121-1	3426	3892	3709	3676	6.40	cps
Arsenic	75-2	1139	1113	1037	1096	4.83	cps
Barium	135-1	16368	15067	15184	15540	4.63	cps
Barium	137-1	27703	27929	27729	27787	0.44	cps
Beryllium	9-1	89	72	94	85	13.58	cps
Bismuth	209-1	8341223	8379068	8297114	8339135	0.49	cps
Bismuth	209-2	5014964	5043905	5080973	5046614	0.66	cps
Boron	10-1	150	250	225	208	24.98	cps
Boron	11-1	1175	1275	1150	1200	5.51	cps
Cadmium	106-1	6518	6577	6752	6616	1.84	cps
Cadmium	108-1	42	42	46	43	5.58	cps
Cadmium	111-1	4775	4787	4919	4827	1.65	cps
Calcium	43-1	8419	8678	8720	8606	1.89	cps
Calcium	44-1	150039	151241	151562	150947	0.53	cps
Chromium	52-2	12636	12399	12926	12653	2.09	cps
Cobalt	59-2	2067	2050	2027	2048	0.98	cps
Copper	63-2	47397	47607	46882	47295	0.79	cps
Dysprosium	156-2	660	683	790	711	9.75	cps
Dysprosium	156-1	1750	1734	1625	1703	3.99	cps
Erbium	164-1	1000	1242	1125	1122	10.77	cps
Erbium	164-2	613	557	640	603	7.05	cps
Gadolinium	160-2	740	720	713	724	1.92	cps
Gadolinium	160-1	1200	1283	1308	1264	4.49	cps
Holmium	165-2	7317232	7262931	7232167	7270776	0.59	cps
Holmium	165-1	13412043	13517047	13284040	13404377	0.87	cps
Indium	115-1	11352680	11169224	11473113	11331672	1.35	cps
Indium	115-2	2436349	2453512	2466491	2452118	0.62	cps
Iron	56-2	6455259	6545344	6529014	6509872	0.74	cps
Iron	57-2	156424	155610	158597	156877	0.98	cps
Lead	206-1	202863	198629	199338	200277	1.13	cps
Lead	207-1	164186	164110	164945	164414	0.28	cps
Lead	208-1	773796	766336	769059	769730	0.49	cps
Lithium	6-1	793400	782013	767440	780951	1.67	cps
Magnesium	24-2	13423	13740	13573	13579	1.17	cps
Manganese	55-2	49500	50751	50574	50275	1.35	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-04LX5	Instrumnet Name :	P7
Client Sample ID :	MDABX7L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-09 15:41:53	DataFile Name :	059SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2625	3269	2567	2820	13.80	cps
Molybdenum	95-1	1008	1142	1275	1142	11.68	cps
Molybdenum	96-1	1550	1843	1700	1698	8.62	cps
Molybdenum	97-1	775	858	900	845	7.54	cps
Molybdenum	98-1	1659	1767	1942	1789	7.99	cps
Neodymium	150-1	2187	2120	2267	2191	3.35	cps
Neodymium	150-2	890	833	853	859	3.35	cps
Nickel	60-2	1853	1927	1770	1850	4.24	cps
Phosphorus	31-2	908	892	758	853	9.64	cps
Potassium	39-2	79077	80905	80041	80008	1.14	cps
Rhodium	103-2	5146108	5169404	5170627	5162046	0.27	cps
Rhodium	103-1	10504511	10328625	10583229	10472122	1.24	cps
Scandium	45-1	6425575	6394660	6382904	6401046	0.34	cps
Scandium	45-2	353925	355110	359229	356088	0.78	cps
Selenium	77-2	7	13	13	11	34.61	cps
Selenium	78-2	239	224	231	231	3.20	cps
Selenium	82-1	-76	9	19	-16	-323.15	cps
Silicon	28-1	2134723	2168706	2372954	2225461	5.79	cps
Silver	109-1	1350	1275	1392	1339	4.42	cps
Silver	107-1	1567	1367	1558	1497	7.56	cps
Sodium	23-2	31167	31401	31626	31398	0.73	cps
Strontium	86-1	8136	7594	8119	7950	3.88	cps
Strontium	88-1	25290	24647	24689	24875	1.45	cps
Sulfur	34-1	715073	708955	715472	713167	0.51	cps
Terbium	159-1	14007694	13787909	13854640	13883414	0.81	cps
Terbium	159-2	7132074	7148505	7230091	7170223	0.73	cps
Thallium	203-1	292	292	292	292	0.00	cps
Thallium	205-1	767	692	733	731	5.14	cps
Tin	118-1	9487	9362	9812	9554	2.43	cps
Titanium	47-1	32250	30497	28237	30328	6.63	cps
Uranium	238-1	2992	2725	2392	2703	11.12	cps
Vanadium	51-2	9146	9136	9243	9175	0.64	cps
Yttrium	89-2	1908667	1907168	1916330	1910722	0.26	cps
Yttrium	89-1	11670666	11627423	11667495	11655195	0.21	cps
Zinc	66-2	11128	11305	11038	11157	1.22	cps
Zirconium	90-1	6953	5168	5335	5819	16.94	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-04LX5	Instrumnet Name :	P7
Client Sample ID :	MDABX7L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-09 15:41:53	DataFile Name :	059SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1158	1484	1525	1389	14.46	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	MDABX7L	Dilution Factor :	100
Date & Time Acquired ::	2017-03-09 15:45:24	DataFile Name :	060SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7844	8278	8186	8103	2.82	cps
Antimony	121-1	908	875	1292	1025	22.59	cps
Arsenic	75-2	78	85	83	82	4.70	cps
Barium	135-1	1000	808	783	864	13.72	cps
Barium	137-1	1400	1292	1442	1378	5.62	cps
Beryllium	9-1	33	67	56	52	32.74	cps
Bismuth	209-1	8350566	8298588	8353077	8334077	0.37	cps
Bismuth	209-2	5107467	5060775	5126753	5098332	0.67	cps
Boron	10-1	217	117	217	183	31.49	cps
Boron	11-1	933	758	900	864	10.76	cps
Cadmium	111-1	4936	4505	4574	4672	4.96	cps
Cadmium	106-1	7060	6377	6527	6655	5.40	cps
Cadmium	108-1	50	13	4	22	109.85	cps
Calcium	43-1	1333	1667	1342	1447	13.13	cps
Calcium	44-1	38342	39746	37398	38495	3.07	cps
Chromium	52-2	2167	2044	2080	2097	3.02	cps
Cobalt	59-2	167	230	157	184	21.56	cps
Copper	63-2	4287	4591	4481	4453	3.45	cps
Dysprosium	156-1	75	75	100	83	17.33	cps
Dysprosium	156-2	23	43	43	37	31.49	cps
Erbium	164-2	37	40	60	46	27.70	cps
Erbium	164-1	33	92	75	67	45.07	cps
Gadolinium	160-1	100	142	175	139	27.06	cps
Gadolinium	160-2	63	67	80	70	12.60	cps
Holmium	165-2	7347333	7326787	7398405	7357508	0.50	cps
Holmium	165-1	13445805	13274684	13341004	13353831	0.65	cps
Indium	115-2	2493234	2537877	2532048	2521053	0.96	cps
Indium	115-1	11411121	11410845	11505010	11442325	0.47	cps
Iron	56-2	318978	319552	318244	318925	0.21	cps
Iron	57-2	7697	7919	7825	7813	1.43	cps
Lead	206-1	10610	11060	10760	10810	2.12	cps
Lead	207-1	8603	8987	8748	8779	2.21	cps
Lead	208-1	41716	42539	41972	42076	1.00	cps
Lithium	6-1	785148	782129	778733	782003	0.41	cps
Magnesium	24-2	992	950	1017	986	3.42	cps
Manganese	55-2	2774	2577	2520	2624	5.07	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	MDABX7L	Dilution Factor :	100
Date & Time Acquired ::	2017-03-09 15:45:24	DataFile Name :	060SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	658	675	622	12.44	cps
Molybdenum	95-1	225	367	533	375	41.16	cps
Molybdenum	96-1	417	692	617	575	24.72	cps
Molybdenum	97-1	358	308	392	353	11.89	cps
Molybdenum	98-1	600	558	650	603	7.61	cps
Neodymium	150-1	53	93	140	96	45.39	cps
Neodymium	150-2	93	43	53	63	41.78	cps
Nickel	60-2	217	177	153	182	17.58	cps
Phosphorus	31-2	292	442	492	408	25.49	cps
Potassium	39-2	76138	79354	77009	77500	2.15	cps
Rhodium	103-2	5201063	5280081	5314962	5265369	1.11	cps
Rhodium	103-1	10587821	10580130	10680668	10616206	0.53	cps
Scandium	45-1	6424306	6446366	6452589	6441087	0.23	cps
Scandium	45-2	363437	366182	366866	365495	0.50	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	220	276	246	248	11.23	cps
Selenium	82-1	-78	-43	67	-18	-423.35	cps
Silicon	28-1	933727	908955	931108	924596	1.47	cps
Silver	109-1	542	433	342	439	22.81	cps
Silver	107-1	458	392	383	411	10.00	cps
Sodium	23-2	28177	28428	28069	28225	0.65	cps
Strontium	86-1	5835	5426	5018	5426	7.53	cps
Strontium	88-1	1975	1975	1734	1895	7.37	cps
Sulfur	34-1	734264	732833	725018	730705	0.68	cps
Terbium	159-1	13992324	13998049	13838957	13943110	0.65	cps
Terbium	159-2	7214802	7288570	7304109	7269160	0.66	cps
Thallium	203-1	133	242	192	189	28.70	cps
Thallium	205-1	450	550	458	486	11.41	cps
Tin	118-1	1617	1700	1734	1684	3.57	cps
Titanium	47-1	1417	2202	1800	1806	21.72	cps
Uranium	238-1	200	317	233	250	24.04	cps
Vanadium	51-2	470	460	543	491	9.26	cps
Yttrium	89-2	1943587	1962315	1964378	1956760	0.59	cps
Yttrium	89-1	11744808	11621724	11657355	11674629	0.54	cps
Zinc	66-2	703	713	747	721	3.15	cps
Zirconium	90-1	1133	1233	1283	1217	6.28	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	MDABX7L	Dilution Factor :	100
Date & Time Acquired ::	2017-03-09 15:45:24	DataFile Name :	060SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	200	242	214	11.25	cps

LB Number : LB86284 Operator : Jaswal
 Lab Sample ID : I2151-06 Instrumnet Name : P7
 Client Sample ID : MDABX7S Dilution Factor : 1
 Date & Time Acquired :: 2017-03-09 15:48:55 DataFile Name : 061SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	886814	883418	891023	887085	0.43	cps
Antimony	121-1	341044	335877	334773	337231	0.99	cps
Arsenic	75-2	10370	10356	10567	10431	1.13	cps
Barium	135-1	1522517	1509222	1504113	1511951	0.63	cps
Barium	137-1	2650553	2608421	2651132	2636702	0.93	cps
Beryllium	9-1	16431	15975	15742	16050	2.19	cps
Bismuth	209-1	8446126	8289812	8410103	8382014	0.98	cps
Bismuth	209-2	5069700	5086032	5065412	5073714	0.21	cps
Boron	10-1	267	367	894	509	66.17	cps
Boron	11-1	1800	1417	1734	1650	12.41	cps
Cadmium	106-1	10688	10621	10438	10582	1.22	cps
Cadmium	108-1	2625	2692	2659	2659	1.25	cps
Cadmium	111-1	43737	42716	43818	43424	1.41	cps
Calcium	43-1	38125	36237	37941	37434	2.78	cps
Calcium	44-1	623590	615149	610938	616559	1.04	cps
Chromium	52-2	255761	257290	256916	256656	0.31	cps
Cobalt	59-2	847385	856911	852631	852309	0.56	cps
Copper	63-2	532845	538729	538623	536732	0.63	cps
Dysprosium	156-2	3247	3427	3367	3347	2.74	cps
Dysprosium	156-1	8053	7953	8320	8108	2.34	cps
Erbium	164-1	5668	5368	5551	5529	2.74	cps
Erbium	164-2	2914	2990	2880	2928	1.93	cps
Gadolinium	160-2	3440	3447	3314	3400	2.21	cps
Gadolinium	160-1	6527	5852	5943	6107	6.00	cps
Holmium	165-2	7328062	7341479	7237843	7302461	0.77	cps
Holmium	165-1	13472395	13382282	13494414	13449697	0.44	cps
Indium	115-1	11643297	11404817	11519781	11522632	1.04	cps
Indium	115-2	2466859	2488429	2462339	2472543	0.56	cps
Iron	56-2	33003720	33133896	32858849	32998822	0.42	cps
Iron	57-2	798466	800640	798994	799367	0.14	cps
Lead	206-1	1059587	1049617	1044467	1051224	0.73	cps
Lead	207-1	872671	861430	857849	863983	0.90	cps
Lead	208-1	4055900	4005396	4009989	4023762	0.69	cps
Lithium	6-1	785274	778000	773991	779088	0.73	cps
Magnesium	24-2	66065	65578	65171	65604	0.68	cps
Manganese	55-2	530540	535829	537163	534511	0.66	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-06	Instrumnet Name :	P7
Client Sample ID :	MDABX7S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:48:55	DataFile Name :	061SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20017	12578	14041	15545	25.35	cps
Molybdenum	95-1	3959	3867	3984	3937	1.56	cps
Molybdenum	96-1	6544	6660	6502	6569	1.25	cps
Molybdenum	97-1	3050	2759	2959	2923	5.10	cps
Molybdenum	98-1	5851	6243	6585	6227	5.90	cps
Neodymium	150-1	9984	9804	10391	10060	2.99	cps
Neodymium	150-2	4304	4441	4287	4344	1.94	cps
Nickel	60-2	226860	232104	230977	229981	1.20	cps
Phosphorus	31-2	2592	2642	2534	2589	2.09	cps
Potassium	39-2	107954	102360	106674	105663	2.77	cps
Rhodium	103-2	5130524	5188633	5156491	5158550	0.56	cps
Rhodium	103-1	10671318	10639535	10584450	10631768	0.41	cps
Scandium	45-1	6380181	6414821	6454099	6416367	0.58	cps
Scandium	45-2	350907	355228	355639	353924	0.74	cps
Selenium	77-2	240	307	333	293	16.39	cps
Selenium	78-2	1074	1022	1024	1040	2.83	cps
Selenium	82-1	4595	4600	4398	4531	2.54	cps
Silicon	28-1	6553676	6430930	15074467	9353024	52.98	cps
Silver	109-1	201696	200724	199790	200737	0.47	cps
Silver	107-1	207845	207979	209039	208288	0.31	cps
Sodium	23-2	42712	42713	42703	42709	0.01	cps
Strontium	86-1	18838	17879	18755	18490	2.87	cps
Strontium	88-1	118430	114925	117185	116847	1.52	cps
Sulfur	34-1	702258	696989	700480	699909	0.38	cps
Terbium	159-1	13781815	13840223	14057397	13893145	1.05	cps
Terbium	159-2	7175350	7269604	7225782	7223579	0.65	cps
Thallium	203-1	135611	133144	134382	134379	0.92	cps
Thallium	205-1	326084	322709	318555	322449	1.17	cps
Tin	118-1	39465	37877	38947	38763	2.09	cps
Titanium	47-1	165923	176473	154206	165534	6.73	cps
Uranium	238-1	13433	13741	13207	13461	1.99	cps
Vanadium	51-2	464811	465400	464803	465004	0.07	cps
Yttrium	89-2	1913117	1920035	1928015	1920389	0.39	cps
Yttrium	89-1	11773384	11878531	11952087	11868001	0.76	cps
Zinc	66-2	138617	140000	139672	139430	0.52	cps
Zirconium	90-1	27575	48126	26224	33975	36.13	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-06	Instrumnet Name :	P7
Client Sample ID :	MDABX7S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:48:55	DataFile Name :	061SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6344	6504	6729	6526	2.96	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX7S	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 15:52:25	DataFile Name :	062SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43381	45872	45203	44819	2.88	cps
Antimony	121-1	17169	17695	16744	17203	2.77	cps
Arsenic	75-2	532	552	537	540	1.95	cps
Barium	135-1	73771	72925	72649	73115	0.80	cps
Barium	137-1	125883	127027	125003	125971	0.81	cps
Beryllium	9-1	661	911	750	774	16.37	cps
Bismuth	209-2	5084488	5114919	5140405	5113270	0.55	cps
Bismuth	209-1	8259043	8240975	8164196	8221404	0.61	cps
Boron	10-1	125	150	208	161	26.54	cps
Boron	11-1	875	900	867	881	1.97	cps
Cadmium	111-1	6434	6291	6589	6438	2.32	cps
Cadmium	106-1	6752	6585	6735	6691	1.37	cps
Cadmium	108-1	150	133	138	140	6.18	cps
Calcium	43-1	3050	2775	3059	2962	5.44	cps
Calcium	44-1	61211	59680	61839	60910	1.82	cps
Chromium	52-2	14217	14377	14160	14252	0.79	cps
Cobalt	59-2	42799	42261	42568	42543	0.63	cps
Copper	63-2	28765	29366	28748	28960	1.22	cps
Dysprosium	156-2	203	150	213	189	18.03	cps
Dysprosium	156-1	425	342	400	389	11.00	cps
Erbium	164-1	250	267	317	278	12.49	cps
Erbium	164-2	163	140	180	161	12.47	cps
Gadolinium	160-2	217	187	193	199	7.92	cps
Gadolinium	160-1	358	450	475	428	14.36	cps
Holmium	165-1	13463391	13129095	13148444	13246977	1.42	cps
Holmium	165-2	7438454	7358830	7420359	7405881	0.56	cps
Indium	115-2	2515730	2535319	2526591	2525880	0.39	cps
Indium	115-1	11347123	11351825	11318563	11339171	0.16	cps
Iron	56-2	1609610	1611581	1619371	1613521	0.32	cps
Iron	57-2	40467	39688	40328	40161	1.04	cps
Lead	206-1	51054	52270	51406	51577	1.21	cps
Lead	207-1	42914	42658	42419	42664	0.58	cps
Lead	208-1	197224	199017	198384	198209	0.46	cps
Lithium	6-1	761590	759619	758737	759982	0.19	cps
Magnesium	24-2	3709	3876	3984	3856	3.59	cps
Manganese	55-2	26394	26965	26882	26747	1.15	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX7S	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 15:52:25	DataFile Name :	062SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	925	1192	1025	1047	12.87	cps
Molybdenum	95-1	450	533	375	453	17.49	cps
Molybdenum	96-1	475	742	708	642	22.64	cps
Molybdenum	97-1	408	608	558	525	19.83	cps
Molybdenum	98-1	667	667	750	694	6.93	cps
Neodymium	150-1	500	507	427	478	9.29	cps
Neodymium	150-2	250	277	220	249	11.39	cps
Nickel	60-2	11321	11401	11465	11396	0.63	cps
Phosphorus	31-2	625	642	642	636	1.51	cps
Potassium	39-2	79563	80208	80266	80013	0.49	cps
Rhodium	103-1	10588207	10556924	10585515	10576882	0.16	cps
Rhodium	103-2	5297218	5281706	5262145	5280356	0.33	cps
Scandium	45-1	6444832	6335270	6393342	6391148	0.86	cps
Scandium	45-2	364321	366732	367351	366135	0.44	cps
Selenium	82-1	68	201	169	146	47.31	cps
Selenium	77-2	33	10	13	19	66.81	cps
Selenium	78-2	317	254	252	274	13.46	cps
Silicon	28-1	1249371	1154114	1148627	1184037	4.78	cps
Silver	109-1	10371	9670	10146	10062	3.55	cps
Silver	107-1	10463	10037	10630	10376	2.94	cps
Sodium	23-2	29555	28670	28820	29015	1.63	cps
Strontium	86-1	5868	5968	5760	5865	1.78	cps
Strontium	88-1	6385	5860	6327	6191	4.65	cps
Sulfur	34-1	712611	712252	709835	711566	0.21	cps
Terbium	159-2	7315706	7325261	7253782	7298250	0.53	cps
Terbium	159-1	13778813	13669940	13585196	13677983	0.71	cps
Thallium	203-1	6885	6794	6685	6788	1.48	cps
Thallium	205-1	15426	15468	15301	15398	0.56	cps
Tin	118-1	2817	2717	2942	2825	3.99	cps
Titanium	47-1	6677	7695	6885	7086	7.59	cps
Uranium	238-1	650	592	692	644	7.80	cps
Vanadium	51-2	23038	22541	23165	22915	1.44	cps
Yttrium	89-1	11666870	11735683	11698129	11700227	0.29	cps
Yttrium	89-2	1955229	1974747	1974851	1968276	0.57	cps
Zinc	66-2	7142	6892	7085	7040	1.86	cps
Zirconium	90-1	2051	1625	2150	1942	14.36	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX7S	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 15:52:25	DataFile Name :	062SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	567	425	475	16.74	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-07	Instrumnet Name :	P7
Client Sample ID :	MDABX9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:55:56	DataFile Name :	063SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	531132	527599	517808	525513	1.31	cps
Antimony	121-1	4909	4726	5443	5026	7.41	cps
Arsenic	75-2	1204	1226	1257	1229	2.20	cps
Barium	135-1	9054	8094	8979	8709	6.13	cps
Barium	137-1	19051	16500	16063	17205	9.38	cps
Beryllium	9-1	72	133	89	98	32.19	cps
Bismuth	209-1	8326348	8429042	8348898	8368096	0.64	cps
Bismuth	209-2	5066289	5126724	5082618	5091877	0.61	cps
Boron	10-1	242	258	242	247	3.89	cps
Boron	11-1	1292	1092	1033	1139	11.90	cps
Cadmium	111-1	5110	4723	5534	5123	7.92	cps
Cadmium	106-1	7527	6860	8028	7472	7.84	cps
Cadmium	108-1	304	196	229	243	22.83	cps
Calcium	43-1	3842	3809	3876	3842	0.87	cps
Calcium	44-1	81248	80528	80034	80603	0.76	cps
Chromium	52-2	48075	49301	48844	48740	1.27	cps
Cobalt	59-2	1100	1073	1063	1079	1.76	cps
Copper	63-2	15835	16580	16132	16182	2.31	cps
Dysprosium	156-2	2410	2424	2504	2446	2.06	cps
Dysprosium	156-1	5694	5626	5218	5513	4.68	cps
Erbium	164-1	3451	3684	3292	3476	5.67	cps
Erbium	164-2	1940	1964	1930	1945	0.88	cps
Gadolinium	160-2	2680	2677	2714	2690	0.75	cps
Gadolinium	160-1	4518	4493	4760	4590	3.21	cps
Holmium	165-2	7320452	7402318	7298565	7340445	0.75	cps
Holmium	165-1	13420933	13450444	13534634	13468670	0.44	cps
Indium	115-1	11641700	11471078	11654337	11589038	0.88	cps
Indium	115-2	2450642	2470591	2484763	2468665	0.69	cps
Iron	56-2	28907512	29084252	28557350	28849705	0.93	cps
Iron	57-2	692464	696917	690768	693383	0.46	cps
Lead	206-1	16240	18414	16894	17182	6.49	cps
Lead	207-1	13122	13867	12235	13074	6.25	cps
Lead	208-1	59107	69918	62766	63930	8.60	cps
Lithium	6-1	763338	764709	761482	763176	0.21	cps
Magnesium	24-2	7978	8461	7952	8130	3.53	cps
Manganese	55-2	6452	6325	6148	6308	2.42	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-07	Instrumnet Name :	P7
Client Sample ID :	MDABX9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:55:56	DataFile Name :	063SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	88478	75165	72315	78653	10.97	cps
Molybdenum	95-1	19105	18513	19197	18938	1.96	cps
Molybdenum	96-1	31570	31164	31310	31348	0.66	cps
Molybdenum	97-1	11589	12306	11981	11958	3.00	cps
Molybdenum	98-1	30751	29941	31235	30642	2.13	cps
Neodymium	150-1	8476	9070	8450	8666	4.05	cps
Neodymium	150-2	3477	3957	3664	3699	6.54	cps
Nickel	60-2	1810	1940	1910	1887	3.61	cps
Phosphorus	31-2	925	842	908	892	4.94	cps
Potassium	39-2	95182	96104	97550	96279	1.24	cps
Rhodium	103-1	10751008	10670703	10791922	10737877	0.57	cps
Rhodium	103-2	5183181	5242236	5222414	5215944	0.58	cps
Scandium	45-2	360237	358764	358371	359124	0.27	cps
Scandium	45-1	6531751	6538067	6467590	6512469	0.60	cps
Selenium	82-1	-226	-361	-207	-265	-31.75	cps
Selenium	77-2	30	37	10	26	54.31	cps
Selenium	78-2	215	252	241	236	8.06	cps
Silicon	28-1	9682687	10053510	9518140	9751445	2.81	cps
Silver	109-1	3642	3534	4159	3778	8.84	cps
Silver	107-1	3551	3817	4409	3926	11.19	cps
Sodium	23-2	37164	37657	38150	37657	1.31	cps
Strontium	86-1	7211	9818	10469	9166	18.81	cps
Strontium	88-1	25968	28233	29765	27989	6.82	cps
Sulfur	34-1	722856	716737	713991	717861	0.63	cps
Terbium	159-1	14075836	13924507	14115144	14038495	0.72	cps
Terbium	159-2	7228189	7206194	7182527	7205637	0.32	cps
Thallium	203-1	217	233	267	239	10.66	cps
Thallium	205-1	517	525	517	519	0.93	cps
Tin	118-1	5593	5885	6335	5938	6.30	cps
Titanium	47-1	214930	207108	171654	197897	11.65	cps
Uranium	238-1	12354	10322	9938	10871	11.95	cps
Vanadium	51-2	74976	75750	75211	75312	0.53	cps
Yttrium	89-1	11750361	11827265	11799880	11792502	0.33	cps
Yttrium	89-2	1923893	1939958	1927437	1930429	0.44	cps
Zinc	66-2	1010	1327	1127	1155	13.87	cps
Zirconium	90-1	176529	173992	161275	170599	4.79	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-07	Instrumnet Name :	P7
Client Sample ID :	MDABX9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 15:55:56	DataFile Name :	063SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	40414	36064	36474	37650	6.38	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX9	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 15:59:25	DataFile Name :	064SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26912	26847	26046	26602	1.81	cps
Antimony	121-1	667	850	692	736	13.51	cps
Arsenic	75-2	81	80	61	74	15.21	cps
Barium	135-1	600	425	467	497	18.39	cps
Barium	137-1	783	717	4345	1948	106.54	cps
Beryllium	9-1	33	67	56	52	32.74	cps
Bismuth	209-1	8159243	8099867	8077350	8112153	0.52	cps
Bismuth	209-2	5036329	5165858	5159790	5120659	1.43	cps
Boron	10-1	142	183	158	161	13.02	cps
Boron	11-1	1000	675	808	828	19.74	cps
Cadmium	108-1	67	13	25	35	81.69	cps
Cadmium	111-1	4450	4956	4510	4639	5.96	cps
Cadmium	106-1	6393	7069	6427	6630	5.74	cps
Calcium	43-1	1267	1375	1433	1358	6.23	cps
Calcium	44-1	34842	34458	36220	35173	2.63	cps
Chromium	52-2	3701	3781	3807	3763	1.48	cps
Cobalt	59-2	123	163	90	126	29.25	cps
Copper	63-2	3517	3607	3394	3506	3.06	cps
Dysprosium	156-2	140	130	140	137	4.22	cps
Dysprosium	156-1	275	233	350	286	20.66	cps
Erbium	164-1	167	292	760	406	77.02	cps
Erbium	164-2	100	93	157	117	29.83	cps
Gadolinium	160-1	308	317	308	311	1.55	cps
Gadolinium	160-2	193	180	163	179	8.40	cps
Holmium	165-1	13216174	12986974	13074564	13092571	0.88	cps
Holmium	165-2	7244522	7441785	7384204	7356837	1.38	cps
Indium	115-2	2497819	2557666	2551718	2535734	1.30	cps
Indium	115-1	11417242	11304952	11082327	11268174	1.51	cps
Iron	56-2	1386914	1405100	1398383	1396799	0.66	cps
Iron	57-2	34736	34363	34680	34593	0.58	cps
Lead	206-1	2478	2578	2746	2601	5.20	cps
Lead	207-1	2217	2440	2289	2315	4.90	cps
Lead	208-1	10197	9791	10776	10255	4.83	cps
Lithium	6-1	744878	736416	740355	740550	0.57	cps
Magnesium	24-2	800	692	733	742	7.37	cps
Manganese	55-2	433	497	490	473	7.35	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX9	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 15:59:25	DataFile Name :	064SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4701	4609	5093	4801	5.35	cps
Molybdenum	95-1	1258	1450	1267	1325	8.18	cps
Molybdenum	96-1	2192	2009	2359	2186	8.01	cps
Molybdenum	97-1	1025	792	1100	972	16.54	cps
Molybdenum	98-1	2184	2050	1859	2031	8.05	cps
Neodymium	150-1	320	267	413	333	22.27	cps
Neodymium	150-2	180	207	277	221	22.59	cps
Nickel	60-2	247	243	243	244	0.79	cps
Phosphorus	31-2	500	542	525	522	4.02	cps
Potassium	39-2	79924	81926	81414	81088	1.28	cps
Rhodium	103-1	10504031	10428787	10346698	10426505	0.75	cps
Rhodium	103-2	5207351	5377968	5356384	5313901	1.75	cps
Scandium	45-1	6408745	6425375	6335126	6389749	0.75	cps
Scandium	45-2	359436	371483	368288	366402	1.70	cps
Selenium	82-1	-270	-168	-318	-252	-30.50	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	256	209	189	218	15.68	cps
Silicon	28-1	1455273	1442634	1341166	1413024	4.43	cps
Silver	107-1	717	642	625	661	7.39	cps
Silver	109-1	675	583	642	633	7.33	cps
Sodium	23-2	28995	29346	28945	29096	0.75	cps
Strontium	86-1	5043	5685	5693	5474	6.82	cps
Strontium	88-1	1917	2025	1876	1939	3.99	cps
Sulfur	34-1	741055	742851	733325	739077	0.68	cps
Terbium	159-2	7220040	7316161	7327576	7287925	0.81	cps
Terbium	159-1	13679148	13563800	13572493	13605147	0.47	cps
Thallium	203-1	67	108	133	103	32.77	cps
Thallium	205-1	242	350	242	278	22.52	cps
Tin	118-1	1033	1217	1383	1211	14.45	cps
Titanium	47-1	19238	9217	6353	11603	58.31	cps
Uranium	238-1	508	483	608	533	12.40	cps
Vanadium	51-2	3661	3754	3807	3741	1.99	cps
Yttrium	89-1	11691718	11631795	11546537	11623350	0.63	cps
Yttrium	89-2	1941220	1992061	1988411	1973897	1.44	cps
Zinc	66-2	213	213	230	219	4.40	cps
Zirconium	90-1	11356	10972	10271	10866	5.06	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX9	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 15:59:25	DataFile Name :	064SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1984	2400	2434	2273	11.04	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-08	Instrumnet Name :	P7
Client Sample ID :	MDABY0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:02:55	DataFile Name :	065SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1910164	1906870	1930762	1915932	0.68	cps
Antimony	121-1	9904	10096	10171	10057	1.37	cps
Arsenic	75-2	4351	4406	4504	4420	1.76	cps
Barium	135-1	83098	89088	83802	85329	3.84	cps
Barium	137-1	151219	148568	146207	148665	1.69	cps
Beryllium	9-1	239	311	228	259	17.45	cps
Bismuth	209-1	8152397	8336071	8328749	8272406	1.26	cps
Bismuth	209-2	4987086	5021241	5020026	5009451	0.39	cps
Boron	10-1	300	208	250	253	18.16	cps
Boron	11-1	1325	1200	1375	1300	6.93	cps
Cadmium	106-1	7277	7219	7102	7199	1.24	cps
Cadmium	108-1	417	83	388	296	62.42	cps
Cadmium	111-1	5277	5449	5125	5284	3.07	cps
Calcium	43-1	43515	44208	43900	43874	0.79	cps
Calcium	44-1	731305	726231	725868	727801	0.42	cps
Chromium	52-2	60621	60353	60095	60356	0.44	cps
Cobalt	59-2	9273	9256	9587	9372	1.98	cps
Copper	63-2	176524	176760	179698	177661	1.00	cps
Dysprosium	156-2	5064	5364	5198	5209	2.89	cps
Dysprosium	156-1	13532	12665	13265	13154	3.38	cps
Erbium	164-1	7569	7886	7244	7566	4.24	cps
Erbium	164-2	4184	3974	3974	4044	3.00	cps
Gadolinium	160-2	5218	5348	5151	5239	1.91	cps
Gadolinium	160-1	8645	8595	8778	8673	1.09	cps
Holmium	165-2	7304600	7251757	7270746	7275701	0.37	cps
Holmium	165-1	13237784	13526392	13545286	13436487	1.28	cps
Indium	115-1	11574675	11422802	11415907	11471128	0.78	cps
Indium	115-2	2410734	2449157	2445077	2434989	0.87	cps
Iron	56-2	53459875	53618961	54062326	53713721	0.58	cps
Iron	57-2	1284903	1290146	1293638	1289562	0.34	cps
Lead	206-1	662582	673702	663121	666468	0.94	cps
Lead	207-1	540852	546032	546587	544490	0.58	cps
Lead	208-1	2527342	2556193	2532879	2538805	0.60	cps
Lithium	6-1	757121	760263	761128	759504	0.28	cps
Magnesium	24-2	58097	57571	59553	58407	1.76	cps
Manganese	55-2	181079	181383	180940	181134	0.12	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-08	Instrumnet Name :	P7
Client Sample ID :	MDABY0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:02:55	DataFile Name :	065SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	35612	32944	41762	36773	12.30	cps
Molybdenum	95-1	6402	6910	6577	6630	3.90	cps
Molybdenum	96-1	13930	12998	12456	13128	5.68	cps
Molybdenum	97-1	4543	4109	4259	4304	5.12	cps
Molybdenum	98-1	10196	10630	10646	10490	2.43	cps
Neodymium	150-1	16831	16584	16010	16475	2.56	cps
Neodymium	150-2	7145	7379	7629	7384	3.28	cps
Nickel	60-2	5138	5334	5338	5270	2.17	cps
Phosphorus	31-2	2375	2909	2525	2603	10.57	cps
Potassium	39-2	119388	117306	116320	117671	1.33	cps
Rhodium	103-2	5100001	5175589	5132203	5135931	0.74	cps
Rhodium	103-1	10642947	10548962	10648842	10613584	0.53	cps
Scandium	45-1	6523001	6472499	6489961	6495154	0.39	cps
Scandium	45-2	352599	357919	355407	355308	0.75	cps
Selenium	77-2	27	23	27	26	7.55	cps
Selenium	78-2	237	230	220	229	3.65	cps
Selenium	82-1	-362	-61	-68	-164	-104.74	cps
Silicon	28-1	8802361	8604934	8281448	8562915	3.07	cps
Silver	109-1	5518	6343	6043	5968	7.00	cps
Silver	107-1	6385	6485	6877	6582	3.95	cps
Sodium	23-2	40531	40171	40647	40450	0.61	cps
Strontium	86-1	14641	15501	14625	14922	3.36	cps
Strontium	88-1	90684	88160	90472	89772	1.56	cps
Sulfur	34-1	719942	711959	701025	710975	1.34	cps
Terbium	159-1	13903694	13848098	13984920	13912237	0.49	cps
Terbium	159-2	7151816	7152184	7226338	7176779	0.60	cps
Thallium	203-1	842	883	817	847	3.97	cps
Thallium	205-1	2367	2017	2367	2250	8.98	cps
Tin	118-1	17495	17587	17119	17400	1.42	cps
Titanium	47-1	283790	291077	285239	286702	1.35	cps
Uranium	238-1	29736	29927	28349	29337	2.94	cps
Vanadium	51-2	102956	103785	102604	103115	0.59	cps
Yttrium	89-2	1906154	1908029	1928798	1914327	0.66	cps
Yttrium	89-1	11799226	11799968	11739704	11779633	0.29	cps
Zinc	66-2	38768	38621	39340	38910	0.98	cps
Zirconium	90-1	81152	100259	93918	91776	10.60	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-08	Instrumnet Name :	P7
Client Sample ID :	MDABY0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:02:55	DataFile Name :	065SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	24853	17691	17538	20027	20.87	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY0	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 16:06:25	DataFile Name :	066SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	104860	108269	110007	107712	2.43	cps
Antimony	121-1	967	908	942	939	3.12	cps
Arsenic	75-2	252	254	285	264	7.11	cps
Barium	135-1	4434	4434	4451	4440	0.22	cps
Barium	137-1	7502	7369	6735	7202	5.69	cps
Beryllium	9-1	72	50	33	52	37.63	cps
Bismuth	209-1	8268986	8254684	8236804	8253492	0.20	cps
Bismuth	209-2	5001641	5004223	5067635	5024500	0.74	cps
Boron	10-1	150	150	100	133	21.65	cps
Boron	11-1	867	783	858	836	5.49	cps
Cadmium	106-1	6610	6594	7102	6769	4.27	cps
Cadmium	108-1	46	13	63	40	63.21	cps
Cadmium	111-1	4628	4623	4949	4733	3.94	cps
Calcium	43-1	3676	3734	3484	3631	3.60	cps
Calcium	44-1	73249	73106	70728	72361	1.96	cps
Chromium	52-2	5294	5634	5411	5447	3.17	cps
Cobalt	59-2	550	597	560	569	4.32	cps
Copper	63-2	10934	11772	11785	11497	4.24	cps
Dysprosium	156-2	247	233	277	252	8.80	cps
Dysprosium	156-1	583	725	683	664	10.97	cps
Erbium	164-1	383	467	458	436	10.52	cps
Erbium	164-2	210	227	223	220	4.01	cps
Gadolinium	160-2	267	297	310	291	7.63	cps
Gadolinium	160-1	517	600	667	594	12.64	cps
Holmium	165-1	13304854	13380144	13149717	13278238	0.88	cps
Holmium	165-2	7241544	7282449	7206974	7243656	0.52	cps
Indium	115-2	2480927	2478937	2486368	2482077	0.15	cps
Indium	115-1	11392813	11501801	11571043	11488552	0.78	cps
Iron	56-2	2613018	2615509	2632643	2620390	0.41	cps
Iron	57-2	63599	65619	66277	65165	2.14	cps
Lead	206-1	33766	33498	34718	33994	1.89	cps
Lead	207-1	28743	27201	28448	28130	2.91	cps
Lead	208-1	130488	129499	132625	130871	1.22	cps
Lithium	6-1	754116	764598	766205	761640	0.86	cps
Magnesium	24-2	3617	3759	3276	3551	7.00	cps
Manganese	55-2	9116	9593	9757	9489	3.51	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY0	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 16:06:25	DataFile Name :	066SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2778	2434	5754	3655	49.94	cps
Molybdenum	95-1	567	525	642	578	10.23	cps
Molybdenum	96-1	1067	1167	1167	1133	5.09	cps
Molybdenum	97-1	625	508	692	608	15.25	cps
Molybdenum	98-1	875	1008	1217	1033	16.67	cps
Neodymium	150-1	960	940	720	873	15.25	cps
Neodymium	150-2	343	367	363	358	3.53	cps
Nickel	60-2	343	343	423	370	12.48	cps
Phosphorus	31-2	633	625	533	597	9.29	cps
Potassium	39-2	80452	82470	83846	82256	2.08	cps
Rhodium	103-2	5209252	5202935	5218416	5210201	0.15	cps
Rhodium	103-1	10604485	10575623	10746635	10642248	0.86	cps
Scandium	45-1	6443043	6437183	6491623	6457283	0.46	cps
Scandium	45-2	359307	360633	360825	360255	0.23	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	257	180	222	220	17.72	cps
Selenium	82-1	-163	14	-74	-74	-118.84	cps
Silicon	28-1	1353030	1315078	1368211	1345440	2.03	cps
Silver	109-1	842	667	725	745	11.97	cps
Silver	107-1	758	817	675	750	9.49	cps
Sodium	23-2	28511	29572	27952	28678	2.87	cps
Strontium	86-1	6185	5968	5493	5882	6.02	cps
Strontium	88-1	5785	5560	5677	5674	1.98	cps
Sulfur	34-1	717484	717239	709022	714582	0.67	cps
Terbium	159-1	13900781	13715633	13686642	13767685	0.84	cps
Terbium	159-2	7284795	7222182	7187160	7231379	0.68	cps
Thallium	203-1	200	108	125	144	33.80	cps
Thallium	205-1	408	392	350	383	7.84	cps
Tin	118-1	1750	1717	2242	1903	15.45	cps
Titanium	47-1	13682	13960	17361	15001	13.65	cps
Uranium	238-1	1509	1542	1600	1550	2.99	cps
Vanadium	51-2	5148	5394	5191	5244	2.51	cps
Yttrium	89-2	1943274	1944717	1944351	1944114	0.04	cps
Yttrium	89-1	11711519	11757661	11638461	11702547	0.51	cps
Zinc	66-2	2037	2160	2327	2175	6.69	cps
Zirconium	90-1	5485	6107	8735	6776	25.45	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY0	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 16:06:25	DataFile Name :	066SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1192	1000	1217	1136	10.44	cps

LB Number : LB86284 Operator : Jaswal
 Lab Sample ID : I2151-09 Instrumnet Name : P7
 Client Sample ID : MDABY1 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-09 16:09:55 DataFile Name : 067SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1251980	1256633	1249524	1252712	0.29	cps
Antimony	121-1	19748	18229	19247	19075	4.06	cps
Arsenic	75-2	7041	6950	7209	7067	1.86	cps
Barium	135-1	71868	69307	69282	70153	2.12	cps
Barium	137-1	120779	122052	120842	121224	0.59	cps
Beryllium	9-1	211	183	211	202	7.95	cps
Bismuth	209-1	8333703	8279210	8406056	8339656	0.76	cps
Bismuth	209-2	5132975	5115168	5155060	5134401	0.39	cps
Boron	10-1	250	408	250	303	30.19	cps
Boron	11-1	1375	1450	1367	1397	3.29	cps
Cadmium	106-1	7211	6694	7353	7086	4.90	cps
Cadmium	108-1	100	467	100	222	95.35	cps
Cadmium	111-1	5315	4629	5369	5104	8.08	cps
Calcium	43-1	9020	9529	9270	9273	2.74	cps
Calcium	44-1	169439	164471	162206	165372	2.24	cps
Chromium	52-2	36649	36084	36730	36488	0.96	cps
Cobalt	59-2	13430	13126	13573	13376	1.71	cps
Copper	63-2	433983	436502	439997	436827	0.69	cps
Dysprosium	156-2	5268	5798	5551	5539	4.79	cps
Dysprosium	156-1	12973	13632	13566	13390	2.71	cps
Erbium	164-1	7119	7744	7828	7564	5.12	cps
Erbium	164-2	3821	3997	4191	4003	4.62	cps
Gadolinium	160-2	5415	5545	5571	5510	1.52	cps
Gadolinium	160-1	9445	9562	9462	9490	0.67	cps
Holmium	165-1	13470917	13467404	13437438	13458587	0.14	cps
Holmium	165-2	7428717	7408867	7444730	7427438	0.24	cps
Indium	115-2	2465493	2485372	2483461	2478109	0.44	cps
Indium	115-1	11455384	11554304	11576950	11528879	0.56	cps
Iron	56-2	47175727	47078707	47282061	47178832	0.22	cps
Iron	57-2	1140176	1142946	1139125	1140749	0.17	cps
Lead	206-1	1229502	1233263	1242488	1235084	0.54	cps
Lead	207-1	1011365	1023572	1010348	1015095	0.72	cps
Lead	208-1	4713295	4733807	4751709	4732937	0.41	cps
Lithium	6-1	769079	772139	774144	771787	0.33	cps
Magnesium	24-2	46375	44368	43949	44897	2.89	cps
Manganese	55-2	414979	421479	421921	419460	0.93	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-09	Instrumnet Name :	P7
Client Sample ID :	MDABY1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:09:55	DataFile Name :	067SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15615	15262	17960	16279	9.01	cps
Molybdenum	95-1	5568	5685	5360	5537	2.97	cps
Molybdenum	96-1	12459	10437	8737	10544	17.67	cps
Molybdenum	97-1	3676	3859	3817	3784	2.54	cps
Molybdenum	98-1	8570	8953	8878	8800	2.31	cps
Neodymium	150-1	18820	18713	17819	18451	2.98	cps
Neodymium	150-2	8066	8143	7972	8060	1.06	cps
Nickel	60-2	4914	5121	4881	4972	2.62	cps
Phosphorus	31-2	2350	2359	2550	2420	4.68	cps
Potassium	39-2	123083	120848	119733	121221	1.41	cps
Rhodium	103-2	5227641	5269115	5240062	5245606	0.41	cps
Rhodium	103-1	10622297	10629643	10668960	10640300	0.24	cps
Scandium	45-1	6492419	6493165	6366360	6450648	1.13	cps
Scandium	45-2	359401	361841	360739	360661	0.34	cps
Selenium	77-2	20	40	50	37	41.66	cps
Selenium	78-2	231	241	206	226	8.07	cps
Selenium	82-1	-122	-103	-16	-80	-70.12	cps
Silicon	28-1	9385472	9199377	11964932	10183260	15.18	cps
Silver	109-1	8228	8645	8753	8542	3.25	cps
Silver	107-1	8854	8161	9379	8798	6.94	cps
Sodium	23-2	41442	39804	40725	40657	2.02	cps
Strontium	86-1	11722	12940	11447	12036	6.60	cps
Strontium	88-1	58063	55308	61143	58171	5.02	cps
Sulfur	34-1	702541	696013	684553	694369	1.31	cps
Terbium	159-1	13891080	13834073	13893040	13872731	0.24	cps
Terbium	159-2	7283158	7253419	7245557	7260711	0.27	cps
Thallium	203-1	1375	1317	1484	1392	6.08	cps
Thallium	205-1	3309	3292	3209	3270	1.64	cps
Tin	118-1	28029	28714	27294	28012	2.53	cps
Titanium	47-1	192329	210096	257465	219963	15.31	cps
Uranium	238-1	17855	16603	19131	17863	7.08	cps
Vanadium	51-2	66014	65080	66158	65750	0.89	cps
Yttrium	89-2	1944727	1960989	1950521	1952079	0.42	cps
Yttrium	89-1	11920516	11931631	11905301	11919149	0.11	cps
Zinc	66-2	42572	42679	44140	43130	2.03	cps
Zirconium	90-1	34532	37843	34970	35782	5.03	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-09	Instrumnet Name :	P7
Client Sample ID :	MDABY1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:09:55	DataFile Name :	067SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7304	7674	7920	7633	4.06	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY1	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 16:13:25	DataFile Name :	068SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	62918	61528	61695	62047	1.22	cps
Antimony	121-1	1375	1292	1325	1331	3.15	cps
Arsenic	75-2	372	394	372	380	3.38	cps
Barium	135-1	3693	3526	3534	3584	2.62	cps
Barium	137-1	6202	5910	5877	5996	2.98	cps
Beryllium	9-1	61	50	39	50	22.22	cps
Bismuth	209-1	8217898	8094611	8320976	8211162	1.38	cps
Bismuth	209-2	5043742	5021209	4988623	5017858	0.55	cps
Boron	10-1	125	133	133	131	3.68	cps
Boron	11-1	833	675	783	764	10.60	cps
Cadmium	106-1	6335	7002	6919	6752	5.38	cps
Cadmium	108-1	13	13	50	25	86.60	cps
Cadmium	111-1	4459	4939	4829	4742	5.30	cps
Calcium	43-1	1634	1617	1558	1603	2.46	cps
Calcium	44-1	39905	39788	40715	40136	1.26	cps
Chromium	52-2	3134	3297	3745	3392	9.33	cps
Cobalt	59-2	720	660	773	718	7.90	cps
Copper	63-2	23886	23115	23135	23379	1.88	cps
Dysprosium	156-2	260	287	320	289	10.41	cps
Dysprosium	156-1	467	575	658	567	16.96	cps
Erbium	164-1	475	408	375	419	12.14	cps
Erbium	164-2	187	257	243	229	16.24	cps
Gadolinium	160-2	337	313	343	331	4.76	cps
Gadolinium	160-1	533	592	767	631	19.26	cps
Holmium	165-2	7299912	7286387	7297137	7294479	0.10	cps
Holmium	165-1	13079338	13246981	13344745	13223688	1.02	cps
Indium	115-1	11415312	11424951	11575999	11472088	0.79	cps
Indium	115-2	2500752	2489452	2462259	2484154	0.80	cps
Iron	56-2	2260771	2252392	2248392	2253852	0.28	cps
Iron	57-2	58475	57028	55694	57066	2.44	cps
Lead	206-1	61470	60660	61246	61125	0.68	cps
Lead	207-1	50051	50078	50647	50259	0.67	cps
Lead	208-1	233717	235095	236351	235054	0.56	cps
Lithium	6-1	759049	744089	769236	757458	1.67	cps
Magnesium	24-2	2525	2442	2542	2503	2.14	cps
Manganese	55-2	21476	21723	21640	21613	0.58	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY1	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 16:13:25	DataFile Name :	068SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	883	1317	967	1056	21.79	cps
Molybdenum	95-1	517	542	625	561	10.11	cps
Molybdenum	96-1	983	1059	892	978	8.54	cps
Molybdenum	97-1	508	442	525	492	8.97	cps
Molybdenum	98-1	642	808	975	808	20.62	cps
Neodymium	150-1	860	767	880	836	7.24	cps
Neodymium	150-2	400	467	337	401	16.21	cps
Nickel	60-2	377	437	327	380	14.49	cps
Phosphorus	31-2	625	458	558	547	15.33	cps
Potassium	39-2	80728	82496	80594	81273	1.31	cps
Rhodium	103-2	5257648	5166878	5165170	5196565	1.02	cps
Rhodium	103-1	10571668	10469315	10693304	10578096	1.06	cps
Scandium	45-1	6451959	6404657	6484395	6447003	0.62	cps
Scandium	45-2	362429	362007	361217	361885	0.17	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	228	219	239	228	4.47	cps
Selenium	82-1	-141	-231	-2	-125	-92.33	cps
Silicon	28-1	1311264	1469682	1310581	1363842	6.72	cps
Silver	109-1	858	867	808	845	3.74	cps
Silver	107-1	775	967	967	903	12.26	cps
Sodium	23-2	29806	29388	29346	29513	0.86	cps
Strontium	86-1	5685	5318	5685	5562	3.81	cps
Strontium	88-1	5570	3217	3626	4138	30.38	cps
Sulfur	34-1	702100	703250	701759	702370	0.11	cps
Terbium	159-1	13835002	13538125	13888504	13753877	1.37	cps
Terbium	159-2	7265708	7241233	7285761	7264234	0.31	cps
Thallium	203-1	175	125	233	178	30.50	cps
Thallium	205-1	458	550	408	472	15.21	cps
Tin	118-1	2375	2700	2742	2606	7.71	cps
Titanium	47-1	8586	8955	10898	9480	13.10	cps
Uranium	238-1	917	1008	1033	986	6.23	cps
Vanadium	51-2	3637	3300	3000	3313	9.62	cps
Yttrium	89-2	1959262	1932016	1930501	1940593	0.83	cps
Yttrium	89-1	11658272	11674921	11960041	11764412	1.44	cps
Zinc	66-2	2230	2387	2154	2257	5.27	cps
Zirconium	90-1	1925	2225	2425	2192	11.48	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY1	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 16:13:25	DataFile Name :	068SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	408	1883	936	87.79	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-10	Instrumnet Name :	P7
Client Sample ID :	MDABY2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:16:56	DataFile Name :	069SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	645275	651838	661013	652709	1.21	cps
Antimony	121-1	6635	6785	6552	6657	1.78	cps
Arsenic	75-2	3267	3482	3534	3428	4.13	cps
Barium	135-1	9422	8353	9160	8978	6.21	cps
Barium	137-1	13808	13791	14866	14155	4.35	cps
Beryllium	9-1	122	89	133	115	20.15	cps
Bismuth	209-1	8410608	8382246	8350649	8381168	0.36	cps
Bismuth	209-2	4925844	4988559	5062666	4992356	1.37	cps
Boron	10-1	92	275	183	183	50.00	cps
Boron	11-1	950	700	917	856	15.87	cps
Cadmium	106-1	7569	7402	7452	7475	1.15	cps
Cadmium	108-1	329	313	379	340	10.20	cps
Cadmium	111-1	5114	5021	4997	5044	1.22	cps
Calcium	43-1	5435	5134	5193	5254	3.03	cps
Calcium	44-1	106356	101387	102815	103519	2.47	cps
Chromium	52-2	76906	77680	76340	76975	0.87	cps
Cobalt	59-2	1343	1340	1487	1390	6.02	cps
Copper	63-2	22384	21766	22230	22127	1.45	cps
Dysprosium	156-2	3080	3257	3037	3125	3.73	cps
Dysprosium	156-1	7544	6977	7261	7261	3.91	cps
Erbium	164-1	4726	4634	4884	4748	2.66	cps
Erbium	164-2	2537	2504	2480	2507	1.14	cps
Gadolinium	160-2	3234	3534	3180	3316	5.75	cps
Gadolinium	160-1	5910	5218	5551	5560	6.22	cps
Holmium	165-2	7136222	7230735	7256179	7207712	0.88	cps
Holmium	165-1	13555414	13465188	13359602	13460068	0.73	cps
Indium	115-1	11397762	11589237	11628035	11538345	1.07	cps
Indium	115-2	2443653	2454197	2458627	2452159	0.31	cps
Iron	56-2	68239314	68475764	69388504	68701194	0.88	cps
Iron	57-2	1637291	1652823	1672892	1654336	1.08	cps
Lead	206-1	26412	25450	26092	25984	1.89	cps
Lead	207-1	21253	20674	20233	20720	2.47	cps
Lead	208-1	102613	98218	103315	101382	2.72	cps
Lithium	6-1	754351	762739	759323	758804	0.56	cps
Magnesium	24-2	9278	8745	9353	9125	3.64	cps
Manganese	55-2	14607	14100	14454	14387	1.81	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-10	Instrumnet Name :	P7
Client Sample ID :	MDABY2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:16:56	DataFile Name :	069SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	114920	111609	105724	110751	4.21	cps
Molybdenum	95-1	33415	33306	33139	33287	0.42	cps
Molybdenum	96-1	53744	51002	49604	51450	4.09	cps
Molybdenum	97-1	21183	21041	21008	21077	0.44	cps
Molybdenum	98-1	53853	54288	53393	53845	0.83	cps
Neodymium	150-1	11205	11485	10745	11145	3.36	cps
Neodymium	150-2	4941	4881	4818	4880	1.26	cps
Nickel	60-2	2177	2187	2387	2250	5.27	cps
Phosphorus	31-2	1275	1158	1183	1206	5.10	cps
Potassium	39-2	97537	100884	98762	99061	1.71	cps
Rhodium	103-2	5138189	5164301	5181101	5161197	0.42	cps
Rhodium	103-1	10569696	10753585	10677162	10666814	0.87	cps
Scandium	45-1	6566425	6520483	6495114	6527340	0.55	cps
Scandium	45-2	353338	357351	358280	356323	0.74	cps
Selenium	77-2	23	33	27	28	18.33	cps
Selenium	78-2	243	220	230	231	4.84	cps
Selenium	82-1	-290	-269	-78	-212	-55.19	cps
Silicon	28-1	9943017	9975763	10287743	10068841	1.89	cps
Silver	109-1	2742	3701	3534	3326	15.40	cps
Silver	107-1	3551	3851	4134	3845	7.59	cps
Sodium	23-2	36019	35526	36988	36178	2.06	cps
Strontium	86-1	9426	11218	8820	9821	12.69	cps
Strontium	88-1	26956	32839	35747	31847	14.06	cps
Sulfur	34-1	700140	694344	689165	694550	0.79	cps
Terbium	159-1	14012992	13945858	13820171	13926340	0.70	cps
Terbium	159-2	7116277	7150779	7148090	7138382	0.27	cps
Thallium	203-1	225	242	167	211	18.65	cps
Thallium	205-1	442	383	450	425	8.55	cps
Tin	118-1	5043	5443	5443	5310	4.35	cps
Titanium	47-1	191058	203132	186419	193537	4.46	cps
Uranium	238-1	16111	16236	15794	16047	1.42	cps
Vanadium	51-2	136333	138529	137635	137499	0.80	cps
Yttrium	89-2	1902962	1913830	1921640	1912811	0.49	cps
Yttrium	89-1	11911215	11819848	11707439	11812834	0.86	cps
Zinc	66-2	1450	1417	1367	1411	2.97	cps
Zirconium	90-1	246555	245359	240550	244155	1.30	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-10	Instrumnet Name :	P7
Client Sample ID :	MDABY2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:16:56	DataFile Name :	069SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58680	56062	55984	56909	2.70	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY2	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 16:20:26	DataFile Name :	070SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33612	32213	35173	33666	4.40	cps
Antimony	121-1	650	592	600	614	5.14	cps
Arsenic	75-2	217	217	178	204	11.02	cps
Barium	135-1	383	475	467	442	11.48	cps
Barium	137-1	1268	750	808	942	30.11	cps
Beryllium	9-1	44	44	44	44	0.00	cps
Bismuth	209-1	8087873	8098864	8068299	8085012	0.19	cps
Bismuth	209-2	4962553	4969032	4922660	4951415	0.51	cps
Boron	10-1	100	67	133	100	33.33	cps
Boron	11-1	617	567	650	611	6.86	cps
Cadmium	108-1	42	25	46	38	29.40	cps
Cadmium	111-1	4789	4624	4402	4605	4.22	cps
Cadmium	106-1	6877	6619	6310	6602	4.30	cps
Calcium	43-1	1567	1242	1583	1464	13.16	cps
Calcium	44-1	37131	36646	36655	36811	0.75	cps
Chromium	52-2	5421	5324	5254	5333	1.57	cps
Cobalt	59-2	220	193	213	209	6.64	cps
Copper	63-2	3924	3767	3864	3852	2.05	cps
Dysprosium	156-1	433	358	308	367	17.16	cps
Dysprosium	156-2	157	127	163	149	13.12	cps
Erbium	164-2	137	140	120	132	8.10	cps
Erbium	164-1	275	275	292	281	3.43	cps
Gadolinium	160-1	292	350	300	314	10.05	cps
Gadolinium	160-2	217	193	197	202	6.24	cps
Holmium	165-2	7277732	7225751	7195611	7233031	0.57	cps
Holmium	165-1	13023863	12996785	13052703	13024450	0.21	cps
Indium	115-1	11345188	11319539	11314549	11326425	0.15	cps
Indium	115-2	2483259	2478867	2484840	2482322	0.12	cps
Iron	56-2	3275476	3319422	3308732	3301210	0.69	cps
Iron	57-2	82778	83394	81621	82598	1.09	cps
Lead	206-1	2706	3012	3317	3012	10.15	cps
Lead	207-1	2545	2829	2550	2641	6.15	cps
Lead	208-1	11286	13335	12053	12225	8.47	cps
Lithium	6-1	732057	745758	734964	737593	0.98	cps
Magnesium	24-2	742	908	642	764	17.64	cps
Manganese	55-2	850	867	853	857	1.03	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY2	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 16:20:26	DataFile Name :	070SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6577	6410	6819	6602	3.11	cps
Molybdenum	95-1	1950	1967	2184	2034	6.40	cps
Molybdenum	96-1	3017	2792	2792	2867	4.53	cps
Molybdenum	97-1	1425	1508	1609	1514	6.06	cps
Molybdenum	98-1	2792	2934	3092	2939	5.11	cps
Neodymium	150-1	507	407	480	464	11.15	cps
Neodymium	150-2	263	223	180	222	18.76	cps
Nickel	60-2	210	250	277	246	13.67	cps
Phosphorus	31-2	575	383	567	508	21.31	cps
Potassium	39-2	79614	80394	80209	80072	0.51	cps
Rhodium	103-1	10449218	10510240	10544622	10501360	0.46	cps
Rhodium	103-2	5208971	5171155	5203731	5194619	0.39	cps
Scandium	45-1	6315951	6399961	6343124	6353012	0.67	cps
Scandium	45-2	359300	361363	366109	362257	0.96	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	235	220	194	217	9.52	cps
Selenium	82-1	-46	87	85	42	182.37	cps
Silicon	28-1	1411537	1343681	1426638	1393952	3.17	cps
Silver	107-1	783	717	617	706	11.89	cps
Silver	109-1	650	533	625	603	10.19	cps
Sodium	23-2	28227	28353	28319	28300	0.23	cps
Strontium	86-1	5451	5493	5335	5426	1.51	cps
Strontium	88-1	2442	1934	2100	2159	12.01	cps
Sulfur	34-1	692586	690712	695136	692812	0.32	cps
Terbium	159-1	13437452	13604677	13472201	13504777	0.65	cps
Terbium	159-2	7077870	7068909	7133057	7093279	0.49	cps
Thallium	203-1	125	117	108	117	7.14	cps
Thallium	205-1	242	342	333	306	18.16	cps
Tin	118-1	1083	975	1150	1070	8.26	cps
Titanium	47-1	9631	13528	10207	11122	18.91	cps
Uranium	238-1	958	992	767	906	13.41	cps
Vanadium	51-2	6628	6418	6598	6548	1.74	cps
Yttrium	89-1	11535392	11635240	11551378	11574003	0.46	cps
Yttrium	89-2	1940003	1938354	1951646	1943334	0.37	cps
Zinc	66-2	270	233	260	254	7.45	cps
Zirconium	90-1	14499	15217	14416	14711	2.99	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY2	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 16:20:26	DataFile Name :	070SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3059	3367	3392	3273	5.67	cps

LB Number : LB86284 Operator : Jaswal
 Lab Sample ID : I2151-11 Instrumnet Name : P7
 Client Sample ID : MDABY3 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-09 16:23:57 DataFile Name : 071SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1333918	1327008	1337255	1332727	0.39	cps
Antimony	121-1	347488	345802	344941	346077	0.37	cps
Arsenic	75-2	8736	9199	8888	8941	2.64	cps
Barium	135-1	156964	150937	155343	154415	2.02	cps
Barium	137-1	270675	267075	265617	267789	0.97	cps
Beryllium	9-1	478	544	500	507	6.69	cps
Bismuth	209-1	8229822	8318624	8301924	8283457	0.57	cps
Bismuth	209-2	5023132	5053060	5062053	5046082	0.40	cps
Boron	10-1	650	508	650	603	13.57	cps
Boron	11-1	2825	2817	2942	2862	2.44	cps
Cadmium	111-1	25018	24222	24668	24636	1.62	cps
Cadmium	106-1	8545	8370	8720	8545	2.05	cps
Cadmium	108-1	1338	1429	1308	1358	4.64	cps
Calcium	43-1	101178	99300	100054	100177	0.94	cps
Calcium	44-1	1654862	1618069	1642473	1638468	1.14	cps
Chromium	52-2	11028321	10952227	10925194	10968581	0.49	cps
Cobalt	59-2	22200	21736	21806	21914	1.14	cps
Copper	63-2	2460577	2453156	2443028	2452253	0.36	cps
Dysprosium	156-2	4534	4554	4561	4550	0.31	cps
Dysprosium	156-1	11889	12456	12114	12153	2.35	cps
Erbium	164-1	7144	7002	6877	7008	1.90	cps
Erbium	164-2	3548	3280	3651	3493	5.47	cps
Gadolinium	160-2	4554	4451	4521	4509	1.17	cps
Gadolinium	160-1	8003	7436	7269	7569	5.08	cps
Holmium	165-2	7280988	7290082	7318499	7296523	0.27	cps
Holmium	165-1	13358431	13288224	13206363	13284339	0.57	cps
Indium	115-1	11365956	11352699	11469364	11396006	0.56	cps
Indium	115-2	2425789	2421567	2432743	2426700	0.23	cps
Iron	56-2	74597491	73920707	77456907	75325035	2.49	cps
Iron	57-2	1794402	1779274	1798768	1790815	0.57	cps
Lead	206-1	3558610	3518770	3544817	3540733	0.57	cps
Lead	207-1	2881824	2882015	2894782	2886207	0.26	cps
Lead	208-1	13899366	13862166	13979005	13913512	0.43	cps
Lithium	6-1	743547	742580	737640	741256	0.43	cps
Magnesium	24-2	50474	48690	49902	49688	1.83	cps
Manganese	55-2	244577	243959	245251	244596	0.26	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-11	Instrumnet Name :	P7
Client Sample ID :	MDABY3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:23:57	DataFile Name :	071SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27940	26561	26097	26866	3.57	cps
Molybdenum	95-1	14600	14758	14350	14569	1.41	cps
Molybdenum	96-1	19917	19347	19523	19596	1.49	cps
Molybdenum	97-1	9178	9637	8528	9114	6.11	cps
Molybdenum	98-1	23929	22936	23479	23448	2.12	cps
Neodymium	150-1	14722	14422	14728	14624	1.20	cps
Neodymium	150-2	6368	6622	6288	6426	2.71	cps
Nickel	60-2	853081	853804	853202	853362	0.05	cps
Phosphorus	31-2	2992	3042	3084	3039	1.51	cps
Potassium	39-2	139762	143576	140100	141146	1.50	cps
Rhodium	103-1	10559219	10413991	10611528	10528246	0.97	cps
Rhodium	103-2	5139076	5114261	5113073	5122136	0.29	cps
Scandium	45-2	350286	350345	353572	351401	0.54	cps
Scandium	45-1	6446520	6384280	6416297	6415699	0.49	cps
Selenium	82-1	296	-9	53	113	142.52	cps
Selenium	77-2	3	27	20	17	72.13	cps
Selenium	78-2	226	235	228	230	2.13	cps
Silicon	28-1	13692234	10669494	11163310	11841679	13.69	cps
Silver	109-1	10846	11722	12756	11775	8.12	cps
Silver	107-1	12173	12172	12356	12234	0.87	cps
Sodium	23-2	41517	42954	43631	42701	2.53	cps
Strontium	86-1	103526	103429	103407	103454	0.06	cps
Strontium	88-1	846052	832254	839454	839253	0.82	cps
Sulfur	34-1	659299	647669	639181	648716	1.56	cps
Terbium	159-1	13873862	13604396	13674432	13717564	1.02	cps
Terbium	159-2	7211309	7177584	7235862	7208252	0.41	cps
Thallium	203-1	1208	1167	1267	1214	4.14	cps
Thallium	205-1	3234	3309	3059	3201	4.01	cps
Tin	118-1	246266	244096	244742	245035	0.45	cps
Titanium	47-1	266509	301961	351274	306581	13.89	cps
Uranium	238-1	23490	22295	22420	22735	2.89	cps
Vanadium	51-2	84745	83498	84631	84292	0.82	cps
Yttrium	89-1	11761887	11743383	11733195	11746155	0.12	cps
Yttrium	89-2	1909928	1908760	1920889	1913192	0.35	cps
Zinc	66-2	240336	241260	244041	241879	0.80	cps
Zirconium	90-1	48511	63184	52992	54896	13.70	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-11	Instrumnet Name :	P7
Client Sample ID :	MDABY3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:23:57	DataFile Name :	071SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11165	13372	12495	12344	9.00	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY3	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 16:27:26	DataFile Name :	072SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67400	66349	67751	67167	1.09	cps
Antimony	121-1	17045	17220	16819	17028	1.18	cps
Arsenic	75-2	502	422	474	466	8.67	cps
Barium	135-1	8044	8246	7361	7884	5.88	cps
Barium	137-1	12973	12756	13224	12984	1.80	cps
Beryllium	9-1	67	94	72	78	18.90	cps
Bismuth	209-1	8157701	8094981	8222405	8158362	0.78	cps
Bismuth	209-2	4981296	4985981	4950326	4972534	0.39	cps
Boron	10-1	175	117	150	147	19.88	cps
Boron	11-1	742	900	692	778	13.98	cps
Cadmium	106-1	7002	6977	6235	6738	6.47	cps
Cadmium	108-1	67	100	117	94	26.96	cps
Cadmium	111-1	5792	5810	5233	5612	5.85	cps
Calcium	43-1	6410	6310	6252	6324	1.27	cps
Calcium	44-1	114012	114407	113929	114116	0.22	cps
Chromium	52-2	533075	534917	527623	531871	0.71	cps
Cobalt	59-2	1173	1237	1177	1196	2.98	cps
Copper	63-2	122192	121341	121563	121698	0.36	cps
Dysprosium	156-2	227	210	197	211	7.12	cps
Dysprosium	156-1	533	658	533	575	12.55	cps
Erbium	164-1	342	433	367	381	12.45	cps
Erbium	164-2	237	250	220	236	6.38	cps
Gadolinium	160-2	237	253	220	237	7.04	cps
Gadolinium	160-1	417	500	517	478	11.22	cps
Holmium	165-2	7307027	7279872	7122249	7236383	1.38	cps
Holmium	165-1	13171941	13231202	13304229	13235791	0.50	cps
Indium	115-1	11534476	11338376	11284161	11385671	1.16	cps
Indium	115-2	2479359	2460157	2460288	2466601	0.45	cps
Iron	56-2	3603968	3589910	3599954	3597944	0.20	cps
Iron	57-2	89159	88304	89170	88877	0.56	cps
Lead	206-1	170783	171580	171638	171334	0.28	cps
Lead	207-1	140863	141268	140459	140863	0.29	cps
Lead	208-1	657900	655789	658827	657506	0.24	cps
Lithium	6-1	729574	725070	738396	731013	0.93	cps
Magnesium	24-2	2817	3017	3125	2987	5.24	cps
Manganese	55-2	12292	12492	12222	12335	1.14	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY3	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 16:27:26	DataFile Name :	072SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1792	1767	2000	1853	6.92	cps
Molybdenum	95-1	1000	1050	1000	1017	2.84	cps
Molybdenum	96-1	1192	1484	1684	1453	17.02	cps
Molybdenum	97-1	775	958	933	889	11.18	cps
Molybdenum	98-1	1417	1667	1850	1645	13.23	cps
Neodymium	150-1	833	633	747	738	13.59	cps
Neodymium	150-2	297	310	243	283	12.45	cps
Nickel	60-2	42452	43164	42097	42571	1.28	cps
Phosphorus	31-2	550	567	558	558	1.49	cps
Potassium	39-2	81951	82278	78064	80764	2.90	cps
Rhodium	103-2	5173186	5150726	5157989	5160633	0.22	cps
Rhodium	103-1	10582447	10555181	10675336	10604321	0.59	cps
Scandium	45-1	6400605	6465140	6411161	6425635	0.54	cps
Scandium	45-2	359462	356767	358281	358170	0.38	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	243	220	228	230	4.92	cps
Selenium	82-1	-40	-78	147	9	1269.69	cps
Silicon	28-1	1536741	1529640	1482247	1516209	1.95	cps
Silver	109-1	833	975	925	911	7.89	cps
Silver	107-1	1075	1042	1183	1100	6.73	cps
Sodium	23-2	27910	29572	27885	28456	3.40	cps
Strontium	86-1	10379	9879	10447	10235	3.03	cps
Strontium	88-1	42558	42431	42990	42660	0.69	cps
Sulfur	34-1	665659	668679	664530	666289	0.32	cps
Terbium	159-1	13947819	13857485	13724987	13843430	0.81	cps
Terbium	159-2	7167350	7176559	7025618	7123176	1.19	cps
Thallium	203-1	117	142	200	153	27.99	cps
Thallium	205-1	358	392	375	375	4.45	cps
Tin	118-1	12673	12665	12840	12726	0.78	cps
Titanium	47-1	11639	16663	11322	13208	22.68	cps
Uranium	238-1	1183	1367	1233	1261	7.52	cps
Vanadium	51-2	3957	4281	4284	4174	4.50	cps
Yttrium	89-2	1942768	1941702	1925781	1936750	0.49	cps
Yttrium	89-1	11664265	11808400	11815769	11762811	0.73	cps
Zinc	66-2	12132	11928	11928	11996	0.98	cps
Zirconium	90-1	3752	4550	4378	4226	9.94	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY3	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 16:27:26	DataFile Name :	072SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	925	642	933	833	19.92	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-12	Instrumnet Name :	P7
Client Sample ID :	MDABY4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:30:58	DataFile Name :	073SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1189532	1194751	1195197	1193160	0.26	cps
Antimony	121-1	60306	61494	61594	61131	1.17	cps
Arsenic	75-2	22974	22627	22632	22744	0.87	cps
Barium	137-1	265163	263561	262019	263581	0.60	cps
Barium	135-1	151747	153270	153422	152813	0.61	cps
Beryllium	9-1	206	217	178	200	10.02	cps
Bismuth	209-2	5010976	5071605	5074071	5052217	0.71	cps
Bismuth	209-1	8293438	8377735	8201918	8291030	1.06	cps
Boron	10-1	192	317	250	253	24.74	cps
Boron	11-1	1467	1425	1375	1422	3.23	cps
Cadmium	111-1	5782	5551	5711	5681	2.09	cps
Cadmium	106-1	6835	6202	6710	6582	5.10	cps
Cadmium	108-1	367	129	480	325	55.01	cps
Calcium	43-1	43197	43565	42872	43211	0.80	cps
Calcium	44-1	716126	711918	714748	714264	0.30	cps
Chromium	52-2	2647145	2648546	2638777	2644823	0.20	cps
Cobalt	59-2	33675	33345	32884	33301	1.19	cps
Copper	63-2	679484	683662	684209	682452	0.38	cps
Dysprosium	156-1	14075	13757	13883	13905	1.15	cps
Dysprosium	156-2	5775	6009	6078	5954	2.67	cps
Erbium	164-2	4904	4728	4824	4819	1.84	cps
Erbium	164-1	9045	8962	9228	9078	1.50	cps
Gadolinium	160-2	6051	5925	6218	6065	2.43	cps
Gadolinium	160-1	10254	9946	9779	9993	2.41	cps
Holmium	165-1	13327977	13249902	13087307	13221729	0.93	cps
Holmium	165-2	7257987	7306991	7240533	7268504	0.47	cps
Indium	115-1	11280152	11374620	11290616	11315129	0.46	cps
Indium	115-2	2430373	2458808	2450696	2446625	0.60	cps
Iron	56-2	70929638	71196599	71632815	71253017	0.50	cps
Iron	57-2	1698537	1716810	1716996	1710781	0.62	cps
Lead	206-1	3756581	3801129	3759882	3772530	0.66	cps
Lead	207-1	3127434	3176718	3124561	3142904	0.93	cps
Lead	208-1	14863327	15259234	15009199	15043920	1.33	cps
Lithium	6-1	719407	734786	728688	727627	1.06	cps
Magnesium	24-2	44360	45187	45772	45106	1.57	cps
Manganese	55-2	420701	420302	420095	420366	0.07	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-12	Instrumnet Name :	P7
Client Sample ID :	MDABY4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:30:58	DataFile Name :	073SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12374	14491	12758	13208	8.54	cps
Molybdenum	95-1	6969	6593	6594	6719	3.22	cps
Molybdenum	96-1	9162	9329	8978	9156	1.91	cps
Molybdenum	97-1	4601	4384	4201	4395	4.56	cps
Molybdenum	98-1	10896	11080	10771	10916	1.42	cps
Neodymium	150-2	7912	7999	8079	7997	1.04	cps
Neodymium	150-1	18286	17498	18006	17930	2.23	cps
Nickel	60-2	27372	27339	27132	27281	0.48	cps
Phosphorus	31-2	3192	3017	3409	3206	6.12	cps
Potassium	39-2	129911	130827	127090	129276	1.51	cps
Rhodium	103-2	5121336	5175523	5160688	5152516	0.54	cps
Rhodium	103-1	10477537	10494139	10465318	10478998	0.14	cps
Scandium	45-1	6322284	6301053	6353927	6325755	0.42	cps
Scandium	45-2	352138	354168	353438	353248	0.29	cps
Selenium	77-2	53	27	33	38	36.73	cps
Selenium	78-2	274	246	248	256	6.06	cps
Selenium	82-1	-57	-16	59	-5	-1282.66	cps
Silicon	28-1	8620874	8497971	9434255	8851033	5.75	cps
Silver	109-1	24213	25791	24171	24725	3.73	cps
Silver	107-1	25858	26117	26217	26064	0.71	cps
Sodium	23-2	49148	49391	49834	49457	0.70	cps
Strontium	86-1	302484	309729	304682	305632	1.22	cps
Strontium	88-1	2632786	2626320	2619476	2626194	0.25	cps
Sulfur	34-1	661511	661715	653114	658780	0.74	cps
Terbium	159-2	7152251	7255502	7174638	7194131	0.75	cps
Terbium	159-1	13896009	13509639	13636569	13680739	1.44	cps
Thallium	205-1	4476	5026	4859	4787	5.89	cps
Thallium	203-1	1950	1909	1959	1939	1.38	cps
Tin	118-1	207107	80019	79100	122075	60.32	cps
Titanium	47-1	206185	172143	195304	191211	9.09	cps
Uranium	238-1	16102	16219	16019	16113	0.62	cps
Vanadium	51-2	57275	58064	57895	57745	0.72	cps
Yttrium	89-2	1926393	1949618	1944684	1940232	0.63	cps
Yttrium	89-1	11719004	11696636	11723045	11712895	0.12	cps
Zinc	66-2	134668	133655	133215	133846	0.56	cps
Zirconium	90-1	27260	33154	32839	31084	10.67	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-12	Instrumnet Name :	P7
Client Sample ID :	MDABY4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:30:58	DataFile Name :	073SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6245	5746	5941	5977	4.20	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY4	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 16:34:27	DataFile Name :	074SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	60750	60851	60892	60831	0.12	cps
Antimony	121-1	3226	3434	3050	3237	5.93	cps
Arsenic	75-2	1159	1132	1124	1138	1.63	cps
Barium	135-1	7186	7602	7377	7388	2.82	cps
Barium	137-1	13157	12957	12898	13004	1.04	cps
Beryllium	9-1	44	33	28	35	24.12	cps
Bismuth	209-2	4893200	4965127	4948938	4935755	0.76	cps
Bismuth	209-1	7909988	7873884	7907383	7897085	0.25	cps
Boron	10-1	133	75	133	114	29.57	cps
Boron	11-1	458	575	558	531	11.89	cps
Cadmium	106-1	6518	6485	6802	6602	2.64	cps
Cadmium	108-1	29	29	29	29	0.00	cps
Cadmium	111-1	4634	4569	4845	4683	3.08	cps
Calcium	43-1	3042	3459	3776	3426	10.74	cps
Calcium	44-1	66266	66919	65027	66070	1.45	cps
Chromium	52-2	133067	131628	134285	132993	1.00	cps
Cobalt	59-2	1703	1797	1613	1705	5.38	cps
Copper	63-2	35306	35567	36024	35632	1.02	cps
Dysprosium	156-2	227	283	263	258	11.15	cps
Dysprosium	156-1	525	775	608	636	20.01	cps
Erbium	164-1	475	517	475	489	4.92	cps
Erbium	164-2	227	250	240	239	4.90	cps
Gadolinium	160-2	333	360	303	332	8.53	cps
Gadolinium	160-1	600	542	583	575	5.23	cps
Holmium	165-1	12817513	12963999	12854254	12878589	0.59	cps
Holmium	165-2	7227477	7207088	7165562	7200042	0.44	cps
Indium	115-2	2446161	2479252	2464480	2463297	0.67	cps
Indium	115-1	11152989	11176912	11230224	11186709	0.35	cps
Iron	56-2	3438130	3434319	3458601	3443683	0.38	cps
Iron	57-2	85135	86448	84805	85463	1.02	cps
Lead	206-1	181733	183201	182997	182644	0.44	cps
Lead	207-1	150136	149057	153238	150810	1.44	cps
Lead	208-1	701734	699556	708405	703232	0.66	cps
Lithium	6-1	703829	709944	713064	708946	0.66	cps
Magnesium	24-2	2425	2317	2609	2450	6.02	cps
Manganese	55-2	21109	21009	20855	20991	0.61	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY4	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 16:34:27	DataFile Name :	074SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1025	933	1033	997	5.57	cps
Molybdenum	95-1	500	492	683	558	19.40	cps
Molybdenum	96-1	725	675	800	733	8.58	cps
Molybdenum	97-1	417	625	667	569	23.52	cps
Molybdenum	98-1	808	958	983	917	10.33	cps
Neodymium	150-2	367	397	393	386	4.26	cps
Neodymium	150-1	820	820	827	822	0.47	cps
Nickel	60-2	1457	1363	1520	1447	5.45	cps
Phosphorus	31-2	517	458	492	489	5.99	cps
Potassium	39-2	79848	81750	80426	80675	1.21	cps
Rhodium	103-2	5115735	5190536	5150495	5152256	0.73	cps
Rhodium	103-1	10348263	10412895	10422203	10394454	0.39	cps
Scandium	45-1	6286574	6337518	6353817	6325970	0.55	cps
Scandium	45-2	359401	361219	363208	361276	0.53	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	241	285	207	244	15.96	cps
Selenium	82-1	-330	-101	-175	-202	-57.98	cps
Silicon	28-1	1388090	1333049	1351108	1357416	2.07	cps
Silver	107-1	1700	1592	1508	1600	6.01	cps
Silver	109-1	1558	1600	1742	1634	5.88	cps
Sodium	23-2	28870	28645	29589	29035	1.70	cps
Strontium	86-1	20098	19906	20415	20140	1.28	cps
Strontium	88-1	129162	128346	130455	129321	0.82	cps
Sulfur	34-1	648055	645614	645382	646351	0.23	cps
Terbium	159-2	7040157	7155605	7037953	7077905	0.95	cps
Terbium	159-1	13261131	13488881	13490751	13413588	0.98	cps
Thallium	203-1	175	158	175	169	5.68	cps
Thallium	205-1	492	392	517	467	14.17	cps
Tin	118-1	4559	4543	4526	4543	0.37	cps
Titanium	47-1	8053	10261	8689	9001	12.63	cps
Uranium	238-1	875	800	908	861	6.44	cps
Vanadium	51-2	2977	2927	2950	2951	0.85	cps
Yttrium	89-2	1933991	1967491	1955658	1952380	0.87	cps
Yttrium	89-1	11532201	11540682	11589195	11554026	0.27	cps
Zinc	66-2	6915	7098	7125	7046	1.62	cps
Zirconium	90-1	2009	1784	2159	1984	9.52	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY4	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 16:34:27	DataFile Name :	074SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	308	458	400	20.09	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV094	Instrumnet Name :	P7
Client Sample ID :	CCV094	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:42:26	DataFile Name :	076CCV_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1310645	1336424	1337451	1328173	1.14	cps
Antimony	121-1	7381854	7172630	7315028	7289837	1.47	cps
Arsenic	75-2	322466	328575	327743	326261	1.02	cps
Barium	135-1	8600975	8612396	8752296	8655222	0.97	cps
Barium	137-1	14907663	14853159	15060290	14940371	0.72	cps
Beryllium	9-1	744554	735322	732072	737316	0.88	cps
Bismuth	209-1	7838916	7669941	7660407	7723088	1.30	cps
Bismuth	209-2	4828909	4908184	4945458	4894184	1.22	cps
Boron	10-1	99886	103393	100844	101374	1.79	cps
Boron	11-1	513225	513515	517506	514749	0.46	cps
Cadmium	106-1	203145	204133	199553	202277	1.19	cps
Cadmium	108-1	132188	133422	129014	131541	1.73	cps
Cadmium	111-1	1813788	1771649	1782183	1789207	1.23	cps
Calcium	43-1	1932934	1903807	1906428	1914389	0.84	cps
Calcium	44-1	32034807	31653519	31639424	31775917	0.71	cps
Chromium	52-2	2513317	2544866	2546254	2534812	0.73	cps
Cobalt	59-2	4014214	4083259	4099627	4065700	1.12	cps
Copper	63-2	5903654	5990636	5971051	5955114	0.77	cps
Dysprosium	156-2	37	17	27	27	37.50	cps
Dysprosium	156-1	150	158	225	178	23.12	cps
Erbium	164-1	58	58	50	56	8.67	cps
Erbium	164-2	17	23	13	18	28.64	cps
Gadolinium	160-2	60	53	47	53	12.50	cps
Gadolinium	160-1	192	142	133	156	20.28	cps
Holmium	165-2	7299123	7404441	7497659	7400408	1.34	cps
Holmium	165-1	12944128	12893359	12915857	12917781	0.20	cps
Indium	115-1	11029797	10882721	11052288	10988268	0.84	cps
Indium	115-2	2436357	2474882	2495867	2469035	1.22	cps
Iron	56-2	106611719	107712814	107658241	107327591	0.58	cps
Iron	57-2	2566880	2604862	2616368	2596037	1.00	cps
Lead	206-1	4892031	4869122	4785876	4849009	1.15	cps
Lead	207-1	4338847	4256320	4276280	4290483	1.00	cps
Lead	208-1	20127753	19705892	19578515	19804053	1.45	cps
Lithium	6-1	712969	712196	708911	711359	0.30	cps
Magnesium	24-2	16245574	16648487	16502519	16465526	1.24	cps
Manganese	55-2	2855208	2884740	2899753	2879900	0.79	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV094	Instrumnet Name :	P7
Client Sample ID :	CCV094	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:42:26	DataFile Name :	076CCV_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6723874	6644461	6599823	6656052	0.94	cps
Molybdenum	95-1	3410635	3407704	3378324	3398888	0.53	cps
Molybdenum	96-1	4392946	4401664	4365119	4386576	0.44	cps
Molybdenum	97-1	2154280	2132287	2105926	2130831	1.14	cps
Molybdenum	98-1	5771099	5753921	5606242	5710421	1.59	cps
Neodymium	150-1	460	373	540	458	18.21	cps
Neodymium	150-2	37	53	53	48	20.13	cps
Nickel	60-2	1054783	1071823	1072790	1066465	0.95	cps
Phosphorus	31-2	83014	84079	85956	84350	1.77	cps
Potassium	39-2	9968997	10177513	10218261	10121590	1.32	cps
Rhodium	103-2	5010891	5113933	5130399	5085074	1.27	cps
Rhodium	103-1	10149067	10143902	9997327	10096765	0.85	cps
Scandium	45-1	6431797	6323027	6358181	6371002	0.87	cps
Scandium	45-2	366695	374590	377151	372812	1.46	cps
Selenium	77-2	6472	6188	6482	6380	2.61	cps
Selenium	78-2	20937	21579	21737	21418	1.98	cps
Selenium	82-1	106945	106280	104864	106030	1.00	cps
Silicon	28-1	4263961	4231252	4240400	4245204	0.40	cps
Silver	109-1	8804014	8738668	8644870	8729184	0.92	cps
Silver	107-1	9207178	9055571	9036685	9099811	1.03	cps
Sodium	23-2	31913246	32404959	32464022	32260742	0.94	cps
Strontium	86-1	2311312	2290974	2275642	2292643	0.78	cps
Strontium	88-1	20737465	20427251	20322108	20495608	1.05	cps
Sulfur	34-1	1267025	1262202	1249535	1259587	0.72	cps
Terbium	159-1	13555164	13345875	13619329	13506789	1.06	cps
Terbium	159-2	7257277	7303399	7376820	7312499	0.82	cps
Thallium	203-1	6178945	6104482	6060072	6114500	0.98	cps
Thallium	205-1	15189727	15068875	14907126	15055243	0.94	cps
Tin	118-1	6032814	5738464	5771134	5847471	2.76	cps
Titanium	47-1	933139	928236	924087	928487	0.49	cps
Uranium	238-1	18711234	18832135	18773661	18772343	0.32	cps
Vanadium	51-2	2102992	2134428	2139011	2125477	0.92	cps
Yttrium	89-2	1976069	2014194	2019618	2003293	1.18	cps
Yttrium	89-1	11719434	11656213	11465535	11613727	1.14	cps
Zinc	66-2	818441	829277	829172	825630	0.75	cps
Zirconium	90-1	12653579	12425102	12541620	12540100	0.91	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV094	Instrumnet Name :	P7
Client Sample ID :	CCV094	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:42:26	DataFile Name :	076CCV_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2754660	2710155	2732677	2732498	0.81	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCB094	Instrumnet Name :	P7
Client Sample ID :	CCB094	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:50:12	DataFile Name :	077CCBE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	92	150	133	27.24	cps
Antimony	121-1	21292	25474	28162	24976	13.86	cps
Arsenic	75-2	148	163	189	167	12.37	cps
Barium	135-1	92	150	233	158	44.97	cps
Barium	137-1	342	225	308	292	20.60	cps
Beryllium	9-1	83	72	78	78	7.15	cps
Bismuth	209-1	7636325	7520468	7577822	7578205	0.76	cps
Bismuth	209-2	4837468	4832607	4835893	4835323	0.05	cps
Boron	10-1	792	867	825	828	4.54	cps
Boron	11-1	4543	3934	4017	4165	7.92	cps
Cadmium	106-1	6485	5718	6335	6179	6.58	cps
Cadmium	108-1	29	38	25	31	20.83	cps
Cadmium	111-1	4586	4026	4480	4364	6.81	cps
Calcium	43-1	1158	1167	1242	1189	3.86	cps
Calcium	44-1	32554	32570	33205	32776	1.13	cps
Chromium	52-2	1623	1863	1513	1667	10.74	cps
Cobalt	59-2	133	150	133	139	6.93	cps
Copper	63-2	1490	1350	1440	1427	4.97	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Erbium	164-1	25	25	42	31	31.50	cps
Erbium	164-2	13	23	17	18	28.64	cps
Gadolinium	160-2	30	60	37	42	37.31	cps
Gadolinium	160-1	58	92	75	75	22.22	cps
Holmium	165-2	7122155	7146608	7139290	7136018	0.18	cps
Holmium	165-1	12340709	12396479	12462584	12399924	0.49	cps
Indium	115-1	10868898	10952162	11028746	10949935	0.73	cps
Indium	115-2	2476896	2500035	2506944	2494625	0.63	cps
Iron	56-2	14680	14213	13846	14246	2.93	cps
Iron	57-2	322	328	261	304	12.18	cps
Lead	206-1	1711	1672	1822	1735	4.49	cps
Lead	207-1	1506	1650	1506	1554	5.37	cps
Lead	208-1	6862	6695	6923	6827	1.73	cps
Lithium	6-1	669688	666722	663431	666614	0.47	cps
Magnesium	24-2	667	425	533	542	22.35	cps
Manganese	55-2	230	147	180	186	22.61	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCB094	Instrumnet Name :	P7
Client Sample ID :	CCB094	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:50:12	DataFile Name :	077CCBE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1892	2317	2867	2359	20.73	cps
Molybdenum	95-1	2417	3201	3917	3178	23.61	cps
Molybdenum	96-1	2825	3817	4109	3584	18.78	cps
Molybdenum	97-1	2025	2159	2484	2223	10.61	cps
Molybdenum	98-1	4151	5084	6327	5187	21.04	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	137	133	143	138	3.70	cps
Phosphorus	31-2	400	433	483	439	9.56	cps
Potassium	39-2	80276	78131	80301	79569	1.57	cps
Rhodium	103-2	5135230	5201475	5158152	5164952	0.65	cps
Rhodium	103-1	10197995	10259381	10262324	10239900	0.35	cps
Scandium	45-1	6348835	6362094	6318020	6342983	0.36	cps
Scandium	45-2	369123	374192	370508	371274	0.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	261	269	280	270	3.46	cps
Selenium	82-1	-32	-73	-171	-92	-78.01	cps
Silicon	28-1	907668	910815	903243	907242	0.42	cps
Silver	109-1	483	333	450	422	18.66	cps
Silver	107-1	383	508	508	467	15.46	cps
Sodium	23-2	30666	30424	31392	30827	1.63	cps
Strontium	86-1	5285	5743	5460	5496	4.21	cps
Strontium	88-1	950	975	1058	995	5.70	cps
Sulfur	34-1	663892	660959	667751	664201	0.51	cps
Terbium	159-1	12978907	12946667	12895496	12940357	0.33	cps
Terbium	159-2	7156954	7021323	7075978	7084752	0.96	cps
Thallium	203-1	650	583	508	581	12.21	cps
Thallium	205-1	1508	1217	1333	1353	10.85	cps
Tin	118-1	2667	2817	2917	2800	4.49	cps
Titanium	47-1	442	417	467	442	5.66	cps
Uranium	238-1	392	358	425	392	8.51	cps
Vanadium	51-2	67	50	70	62	17.22	cps
Yttrium	89-2	2001970	1998431	2015679	2005360	0.45	cps
Yttrium	89-1	11401074	11424516	11387626	11404406	0.16	cps
Zinc	66-2	167	210	197	191	11.61	cps
Zirconium	90-1	1584	1642	1850	1692	8.29	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCB094	Instrumnet Name :	P7
Client Sample ID :	CCB094	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:50:12	DataFile Name :	077CCBE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	342	367	333	11.46	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-13	Instrumnet Name :	P7
Client Sample ID :	MDABY5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:53:43	DataFile Name :	078SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	765532	784265	774648	774815	1.21	cps
Antimony	121-1	11947	12957	13732	12879	6.95	cps
Arsenic	75-2	2628	2645	2587	2620	1.13	cps
Barium	135-1	7494	7544	7127	7389	3.08	cps
Barium	137-1	13008	12139	12090	12412	4.16	cps
Beryllium	9-1	78	144	161	128	34.51	cps
Bismuth	209-1	7794518	7825214	7771777	7797169	0.34	cps
Bismuth	209-2	4841076	4883157	4927658	4883963	0.89	cps
Boron	10-1	708	783	617	703	11.88	cps
Boron	11-1	3617	3301	3801	3573	7.08	cps
Cadmium	111-1	5254	5127	5009	5130	2.39	cps
Cadmium	106-1	7152	6985	6844	6994	2.21	cps
Cadmium	108-1	254	263	242	253	4.15	cps
Calcium	43-1	3117	3234	3117	3156	2.14	cps
Calcium	44-1	70126	70401	68400	69643	1.56	cps
Chromium	52-2	828182	818462	820625	822423	0.62	cps
Cobalt	59-2	1327	1417	1373	1372	3.28	cps
Copper	63-2	33659	33652	33165	33492	0.85	cps
Dysprosium	156-1	6752	6494	6360	6535	3.05	cps
Dysprosium	156-2	3124	2887	3060	3024	4.05	cps
Erbium	164-2	2614	2547	2427	2529	3.74	cps
Erbium	164-1	4509	4509	4443	4487	0.86	cps
Gadolinium	160-1	5927	5827	5585	5779	3.04	cps
Gadolinium	160-2	3197	3334	3441	3324	3.67	cps
Holmium	165-2	7193682	7179715	7238225	7203874	0.42	cps
Holmium	165-1	12983859	12744497	12851173	12859843	0.93	cps
Indium	115-1	11171935	11070105	11161355	11134465	0.50	cps
Indium	115-2	2476763	2456104	2475677	2469515	0.47	cps
Iron	56-2	49015526	49116509	49597754	49243263	0.63	cps
Iron	57-2	1180811	1188929	1185072	1184938	0.34	cps
Lead	206-1	23673	23412	23328	23471	0.77	cps
Lead	207-1	19694	19544	19777	19672	0.60	cps
Lead	208-1	91426	98116	91879	93807	3.99	cps
Lithium	6-1	674040	676781	676968	675929	0.24	cps
Magnesium	24-2	5051	5201	5260	5171	2.08	cps
Manganese	55-2	15018	14704	14641	14788	1.37	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-13	Instrumnet Name :	P7
Client Sample ID :	MDABY5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:53:43	DataFile Name :	078SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	104949	97530	90007	97495	7.66	cps
Molybdenum	95-1	26885	27319	27745	27316	1.57	cps
Molybdenum	96-1	43194	41236	40734	41721	3.12	cps
Molybdenum	97-1	16852	17161	17295	17103	1.33	cps
Molybdenum	98-1	43376	42565	43317	43086	1.05	cps
Neodymium	150-1	10765	10791	11509	11022	3.83	cps
Neodymium	150-2	4681	4978	5125	4928	4.59	cps
Nickel	60-2	3034	3187	3410	3210	5.90	cps
Phosphorus	31-2	1175	1017	1125	1106	7.32	cps
Potassium	39-2	94006	95276	96015	95099	1.07	cps
Rhodium	103-1	10578742	10234380	10395396	10402840	1.66	cps
Rhodium	103-2	5131606	5106229	5149495	5129110	0.42	cps
Scandium	45-1	6604141	6457037	6452301	6504493	1.33	cps
Scandium	45-2	365559	368855	366643	367019	0.46	cps
Selenium	82-1	-239	-138	-12	-130	-87.64	cps
Selenium	77-2	17	40	30	29	40.51	cps
Selenium	78-2	256	274	252	261	4.57	cps
Silicon	28-1	9206961	9255135	9280954	9247684	0.41	cps
Silver	109-1	3284	4426	4109	3940	14.97	cps
Silver	107-1	3851	4534	4568	4318	9.37	cps
Sodium	23-2	38626	40756	39261	39548	2.77	cps
Strontium	86-1	27176	28287	28714	28059	2.83	cps
Strontium	88-1	198527	198751	196424	197901	0.65	cps
Sulfur	34-1	646212	633701	635512	638475	1.06	cps
Terbium	159-1	13355364	13320693	13244530	13306862	0.43	cps
Terbium	159-2	7110371	7118145	7111490	7113336	0.06	cps
Thallium	203-1	1217	1225	1258	1233	1.79	cps
Thallium	205-1	3167	2900	2859	2975	5.62	cps
Tin	118-1	6944	6819	7544	7102	5.46	cps
Titanium	47-1	202035	204306	199080	201807	1.30	cps
Uranium	238-1	14935	14559	14918	14804	1.43	cps
Vanadium	51-2	101741	102235	101188	101721	0.52	cps
Yttrium	89-1	11912962	11725270	11650806	11763013	1.15	cps
Yttrium	89-2	1983423	1988510	1984597	1985510	0.13	cps
Zinc	66-2	6882	6795	6632	6769	1.88	cps
Zirconium	90-1	213231	206140	205960	208444	1.99	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-13	Instrumnet Name :	P7
Client Sample ID :	MDABY5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 16:53:43	DataFile Name :	078SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	48238	48486	50021	48915	1.97	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY5	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 16:57:13	DataFile Name :	079SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36613	38469	39598	38227	3.94	cps
Antimony	121-1	3892	4051	4368	4104	5.90	cps
Arsenic	75-2	172	243	231	215	17.56	cps
Barium	135-1	375	400	425	400	6.25	cps
Barium	137-1	933	717	700	783	16.62	cps
Beryllium	9-1	78	44	72	65	27.55	cps
Bismuth	209-1	7742268	7693270	7748320	7727953	0.39	cps
Bismuth	209-2	4945246	4914166	4858554	4905989	0.90	cps
Boron	10-1	567	592	458	539	13.15	cps
Boron	11-1	2867	2700	2275	2614	11.67	cps
Cadmium	106-1	6502	6268	6360	6377	1.84	cps
Cadmium	108-1	33	25	33	31	15.74	cps
Cadmium	111-1	4553	4408	4462	4474	1.64	cps
Calcium	44-1	35126	35393	35477	35332	0.52	cps
Calcium	43-1	1425	1300	1225	1317	7.67	cps
Chromium	52-2	42976	42936	42378	42763	0.78	cps
Cobalt	59-2	127	130	140	132	5.25	cps
Copper	63-2	4281	4197	4141	4206	1.67	cps
Dysprosium	156-2	187	180	193	187	3.57	cps
Dysprosium	156-1	308	408	342	353	14.43	cps
Erbium	164-1	300	233	258	264	12.76	cps
Erbium	164-2	127	123	137	129	5.38	cps
Gadolinium	160-2	203	223	180	202	10.73	cps
Gadolinium	160-1	233	267	400	300	29.40	cps
Holmium	165-1	12863109	12788695	12645482	12765762	0.87	cps
Holmium	165-2	7309671	7209796	7279987	7266485	0.71	cps
Indium	115-2	2543686	2539529	2539686	2540967	0.09	cps
Indium	115-1	11124813	11089477	10778935	10997742	1.73	cps
Iron	56-2	2403088	2406220	2426283	2411864	0.52	cps
Iron	57-2	60502	59722	58656	59627	1.55	cps
Lead	206-1	3329	3617	3323	3423	4.92	cps
Lead	207-1	2673	2745	4360	3259	29.27	cps
Lead	208-1	12625	13286	14484	13465	7.00	cps
Lithium	6-1	669735	670363	671430	670509	0.13	cps
Magnesium	24-2	458	425	408	431	5.91	cps
Manganese	55-2	910	967	913	930	3.42	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY5	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 16:57:13	DataFile Name :	079SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7626	6018	6185	6610	13.37	cps
Molybdenum	95-1	2042	2642	3009	2564	19.04	cps
Molybdenum	96-1	3409	3109	4034	3517	13.42	cps
Molybdenum	97-1	1433	1875	1975	1761	16.37	cps
Molybdenum	98-1	3467	3826	4576	3956	14.30	cps
Neodymium	150-1	493	453	507	484	5.73	cps
Neodymium	150-2	230	300	283	271	13.49	cps
Nickel	60-2	247	277	303	276	10.29	cps
Phosphorus	31-2	408	467	392	422	9.33	cps
Potassium	39-2	81382	80670	80367	80806	0.64	cps
Rhodium	103-2	5256755	5272506	5276819	5268693	0.20	cps
Rhodium	103-1	10369894	10382864	10165491	10306083	1.18	cps
Scandium	45-1	6311770	6377031	6256484	6315095	0.96	cps
Scandium	45-2	375588	378257	375144	376330	0.45	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	281	263	209	251	14.93	cps
Selenium	82-1	-329	-178	102	-135	-161.97	cps
Silicon	28-1	1429062	1418178	1373012	1406751	2.11	cps
Silver	107-1	700	817	700	739	9.12	cps
Silver	109-1	517	692	492	567	19.23	cps
Sodium	23-2	29856	29755	29580	29730	0.47	cps
Strontium	86-1	6635	7102	6593	6777	4.17	cps
Strontium	88-1	10563	10121	10096	10260	2.56	cps
Sulfur	34-1	646143	644778	638397	643106	0.64	cps
Terbium	159-1	13235781	13340790	13091991	13222854	0.94	cps
Terbium	159-2	7302219	7231547	7264588	7266118	0.49	cps
Thallium	203-1	217	158	142	172	22.87	cps
Thallium	205-1	358	325	417	367	12.65	cps
Tin	118-1	1467	1775	1767	1670	10.52	cps
Titanium	47-1	8446	10236	9408	9363	9.57	cps
Uranium	238-1	825	883	808	839	4.70	cps
Vanadium	51-2	5078	5001	5188	5089	1.84	cps
Yttrium	89-2	2040027	2033416	2041771	2038404	0.22	cps
Yttrium	89-1	11682973	11659531	11539627	11627377	0.66	cps
Zinc	66-2	580	667	687	644	8.80	cps
Zirconium	90-1	12774	12790	13619	13061	3.70	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY5	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 16:57:13	DataFile Name :	079SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3059	3025	3009	3031	0.84	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-14	Instrumnet Name :	P7
Client Sample ID :	MDABY6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:00:44	DataFile Name :	080SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1085954	1090081	1083771	1086602	0.29	cps
Antimony	121-1	65060	62876	64475	64137	1.76	cps
Arsenic	75-2	14900	14824	14743	14822	0.53	cps
Barium	135-1	163319	167455	163876	164883	1.36	cps
Barium	137-1	284586	278645	286271	283168	1.41	cps
Beryllium	9-1	222	300	261	261	14.89	cps
Bismuth	209-1	7796492	7875459	7937177	7869710	0.90	cps
Bismuth	209-2	4942754	4972137	5000619	4971837	0.58	cps
Boron	10-1	1008	1108	1183	1100	7.98	cps
Boron	11-1	5526	5493	5510	5510	0.30	cps
Cadmium	106-1	10162	9912	10321	10132	2.03	cps
Cadmium	108-1	2734	3009	2842	2861	4.84	cps
Cadmium	111-1	45148	44254	44511	44638	1.03	cps
Calcium	43-1	211832	212488	209659	211326	0.70	cps
Calcium	44-1	3442254	3442584	3437531	3440789	0.08	cps
Chromium	52-2	1779182	1787478	1775985	1780881	0.33	cps
Cobalt	59-2	32145	31838	32366	32116	0.83	cps
Copper	63-2	1405144	1419508	1426630	1417094	0.77	cps
Dysprosium	156-2	3744	3667	3901	3771	3.16	cps
Dysprosium	156-1	9279	9387	9154	9273	1.26	cps
Erbium	164-1	5668	5460	5735	5621	2.55	cps
Erbium	164-2	3124	3080	3184	3129	1.66	cps
Gadolinium	160-2	3791	3811	3764	3788	0.62	cps
Gadolinium	160-1	6402	6118	6418	6313	2.67	cps
Holmium	165-1	13012427	12897054	12964125	12957868	0.45	cps
Holmium	165-2	7304401	7338877	7461700	7368326	1.12	cps
Indium	115-2	2503541	2497245	2511823	2504203	0.29	cps
Indium	115-1	11314194	11017548	11060069	11130604	1.44	cps
Iron	56-2	99277986	100142791	99587566	99669448	0.44	cps
Iron	57-2	2403405	2418941	2392433	2404926	0.55	cps
Lead	206-1	4724845	4708231	4744557	4725877	0.38	cps
Lead	207-1	3827385	3808273	3806421	3814026	0.30	cps
Lead	208-1	18530020	18355999	18410327	18432115	0.48	cps
Lithium	6-1	673521	672757	672378	672885	0.09	cps
Magnesium	24-2	60022	58190	57186	58466	2.46	cps
Manganese	55-2	299542	302112	300767	300807	0.43	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-14	Instrumnet Name :	P7
Client Sample ID :	MDABY6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:00:44	DataFile Name :	080SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23931	25146	24641	24573	2.48	cps
Molybdenum	95-1	23286	22844	23378	23170	1.23	cps
Molybdenum	96-1	27352	28505	28246	28034	2.16	cps
Molybdenum	97-1	14249	14933	14742	14641	2.41	cps
Molybdenum	98-1	37258	36657	36782	36899	0.86	cps
Neodymium	150-1	11946	11652	12092	11897	1.88	cps
Neodymium	150-2	5505	5575	5495	5525	0.79	cps
Nickel	60-2	170893	170960	171082	170978	0.06	cps
Phosphorus	31-2	2900	3034	3276	3070	6.19	cps
Potassium	39-2	139896	138425	138639	138987	0.57	cps
Rhodium	103-2	5215578	5233833	5248466	5232626	0.31	cps
Rhodium	103-1	10502821	10302351	10322959	10376044	1.06	cps
Scandium	45-1	6507393	6485548	6448390	6480444	0.46	cps
Scandium	45-2	366680	372928	369520	369709	0.85	cps
Selenium	77-2	33	27	33	31	12.36	cps
Selenium	78-2	252	317	270	280	11.94	cps
Selenium	82-1	238	-144	210	101	209.83	cps
Silicon	28-1	13128858	13074280	13692246	13298461	2.57	cps
Silver	107-1	15401	15593	15618	15537	0.76	cps
Silver	109-1	14016	14792	14591	14466	2.78	cps
Sodium	23-2	82368	80692	81975	81679	1.07	cps
Strontium	86-1	129093	126900	130262	128752	1.33	cps
Strontium	88-1	1093560	1076767	1084781	1085036	0.77	cps
Sulfur	34-1	665107	660744	659359	661737	0.45	cps
Terbium	159-2	7302740	7225781	7282049	7270190	0.55	cps
Terbium	159-1	13497372	13538192	13466779	13500781	0.27	cps
Thallium	203-1	1959	2034	1692	1895	9.48	cps
Thallium	205-1	4493	4451	4418	4454	0.84	cps
Tin	118-1	134007	130908	131228	132048	1.29	cps
Titanium	47-1	242549	253391	225377	240439	5.87	cps
Uranium	238-1	19849	20183	19833	19955	0.99	cps
Vanadium	51-2	64477	64102	64179	64253	0.31	cps
Yttrium	89-2	2013952	2024613	2014431	2017665	0.30	cps
Yttrium	89-1	11821312	11685286	11717540	11741379	0.61	cps
Zinc	66-2	285872	287898	284079	285950	0.67	cps
Zirconium	90-1	28279	27294	31489	29021	7.56	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-14	Instrumnet Name :	P7
Client Sample ID :	MDABY6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:00:44	DataFile Name :	080SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10180	7021	6336	7846	26.13	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY6	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:04:13	DataFile Name :	081SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55062	53898	55538	54833	1.54	cps
Antimony	121-1	4784	4943	4976	4901	2.09	cps
Arsenic	75-2	839	750	830	806	6.06	cps
Barium	135-1	7936	8094	7452	7828	4.27	cps
Barium	137-1	13849	13682	14325	13952	2.39	cps
Beryllium	9-1	78	83	67	76	11.18	cps
Bismuth	209-2	4850243	4902271	5006654	4919723	1.62	cps
Bismuth	209-1	7827255	7725031	7588960	7713749	1.55	cps
Boron	10-1	367	342	233	314	22.58	cps
Boron	11-1	1717	1633	1608	1653	3.43	cps
Cadmium	106-1	6735	6293	6252	6427	4.17	cps
Cadmium	108-1	167	175	158	167	5.00	cps
Cadmium	111-1	6577	6104	6190	6291	4.01	cps
Calcium	43-1	10863	11163	11397	11141	2.40	cps
Calcium	44-1	197867	197800	197173	197613	0.19	cps
Chromium	52-2	89523	91697	90978	90733	1.22	cps
Cobalt	59-2	1593	1707	1637	1646	3.48	cps
Copper	63-2	70539	72398	72529	71822	1.55	cps
Dysprosium	156-2	213	170	237	207	16.37	cps
Dysprosium	156-1	492	450	500	481	5.57	cps
Erbium	164-1	342	333	308	328	5.29	cps
Erbium	164-2	203	167	140	170	18.71	cps
Gadolinium	160-2	200	267	230	232	14.38	cps
Gadolinium	160-1	417	367	450	411	10.20	cps
Holmium	165-2	7245897	7312409	7461838	7340048	1.51	cps
Holmium	165-1	12709950	12548321	12802132	12686801	1.01	cps
Indium	115-2	2489282	2563184	2547371	2533279	1.54	cps
Indium	115-1	10979935	11026129	10880797	10962287	0.68	cps
Iron	56-2	4852065	4881170	4923901	4885712	0.74	cps
Iron	57-2	119510	120731	123403	121215	1.64	cps
Lead	206-1	229352	228271	228026	228550	0.31	cps
Lead	207-1	187375	184242	186410	186009	0.86	cps
Lead	208-1	876415	864026	868031	869491	0.73	cps
Lithium	6-1	666753	668086	660943	665261	0.57	cps
Magnesium	24-2	3276	3117	3276	3223	2.84	cps
Manganese	55-2	14524	15335	15722	15194	4.02	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY6	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:04:13	DataFile Name :	081SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1842	2292	2109	2081	10.88	cps
Molybdenum	95-1	1825	1817	2084	1909	7.95	cps
Molybdenum	96-1	2009	2159	2659	2275	14.96	cps
Molybdenum	97-1	1175	1333	1500	1336	12.16	cps
Molybdenum	98-1	2859	2784	3301	2981	9.37	cps
Neodymium	150-2	263	230	240	244	7.00	cps
Neodymium	150-1	613	713	693	673	7.86	cps
Nickel	60-2	8553	8596	8716	8622	0.98	cps
Phosphorus	31-2	550	475	667	564	17.13	cps
Potassium	39-2	82177	82555	84080	82937	1.21	cps
Rhodium	103-2	5184340	5310788	5342679	5279269	1.59	cps
Rhodium	103-1	10247329	10261447	10261771	10256849	0.08	cps
Scandium	45-1	6343672	6301082	6343615	6329456	0.39	cps
Scandium	45-2	373775	380054	383374	379067	1.29	cps
Selenium	82-1	-397	-177	-43	-206	-86.85	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	298	270	267	278	6.18	cps
Silicon	28-1	1646327	1617340	1574262	1612643	2.25	cps
Silver	107-1	1183	1158	1200	1181	1.78	cps
Silver	109-1	933	1183	1033	1050	11.98	cps
Sodium	23-2	31409	31827	31526	31587	0.68	cps
Strontium	86-1	10888	10996	11363	11083	2.25	cps
Strontium	88-1	52823	53175	51703	52567	1.46	cps
Sulfur	34-1	645413	643783	636054	641750	0.78	cps
Terbium	159-2	7138399	7363864	7319673	7273979	1.64	cps
Terbium	159-1	13251531	13132588	13148416	13177512	0.49	cps
Thallium	203-1	250	233	192	225	13.35	cps
Thallium	205-1	425	558	525	503	13.80	cps
Tin	118-1	7786	7369	7736	7630	2.98	cps
Titanium	47-1	12560	13299	10730	12196	10.85	cps
Uranium	238-1	975	1008	1150	1045	8.90	cps
Vanadium	51-2	3137	3304	3207	3216	2.60	cps
Yttrium	89-1	11560308	11627296	11559664	11582423	0.34	cps
Yttrium	89-2	2013667	2051058	2058646	2041124	1.18	cps
Zinc	66-2	14487	14034	15008	14510	3.36	cps
Zirconium	90-1	2167	2192	2434	2264	6.50	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY6	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:04:13	DataFile Name :	081SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	592	1469	558	873	59.15	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-15	Instrumnet Name :	P7
Client Sample ID :	MDABY7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:07:43	DataFile Name :	082SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1074840	1086586	1067869	1076432	0.88	cps
Antimony	121-1	31495	31286	30885	31222	0.99	cps
Arsenic	75-2	12201	12172	12055	12143	0.64	cps
Barium	135-1	76855	76253	76637	76582	0.40	cps
Barium	137-1	138413	133194	132084	134564	2.51	cps
Beryllium	9-1	144	172	206	174	17.58	cps
Bismuth	209-1	7839278	7826946	7938439	7868221	0.78	cps
Bismuth	209-2	4914873	4997478	4960980	4957777	0.83	cps
Boron	10-1	400	583	433	472	20.68	cps
Boron	11-1	2234	2459	2300	2331	4.96	cps
Cadmium	106-1	6427	6152	7161	6580	7.93	cps
Cadmium	108-1	233	283	279	265	10.46	cps
Cadmium	111-1	7123	6708	7760	7197	7.36	cps
Calcium	43-1	68686	66986	67622	67765	1.27	cps
Calcium	44-1	1110022	1116619	1121198	1115946	0.50	cps
Chromium	52-2	107008	109049	107676	107911	0.96	cps
Cobalt	59-2	14981	14938	14834	14918	0.51	cps
Copper	63-2	576067	580454	569608	575376	0.95	cps
Dysprosium	156-2	3464	3427	3737	3543	4.78	cps
Dysprosium	156-1	8403	8069	8353	8275	2.17	cps
Erbium	164-1	4759	4993	4759	4837	2.79	cps
Erbium	164-2	2667	2770	27654	11030	130.52	cps
Gadolinium	160-2	3521	3524	3557	3534	0.57	cps
Gadolinium	160-1	5718	6237	5693	5883	5.22	cps
Holmium	165-2	7342953	7345591	7232275	7306940	0.89	cps
Holmium	165-1	12799870	12765311	13008607	12857929	1.02	cps
Indium	115-1	10968276	11075588	11209437	11084434	1.09	cps
Indium	115-2	2482578	2504185	2448188	2478317	1.14	cps
Iron	56-2	63427179	63683892	62320831	63143967	1.15	cps
Iron	57-2	1529272	1537344	1510942	1525853	0.89	cps
Lead	206-1	2661136	2693971	2725259	2693455	1.19	cps
Lead	207-1	2200233	2240370	2257801	2232801	1.32	cps
Lead	208-1	10255231	10396722	10516519	10389491	1.26	cps
Lithium	6-1	669900	684313	679805	678006	1.09	cps
Magnesium	24-2	41469	42085	42489	42015	1.22	cps
Manganese	55-2	154592	159263	155037	156297	1.65	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-15	Instrumnet Name :	P7
Client Sample ID :	MDABY7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:07:43	DataFile Name :	082SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13701	18536	15012	15750	15.88	cps
Molybdenum	95-1	6193	6285	6777	6418	4.89	cps
Molybdenum	96-1	9104	9379	9954	9479	4.58	cps
Molybdenum	97-1	3892	4076	4409	4126	6.35	cps
Molybdenum	98-1	9529	10755	11030	10438	7.66	cps
Neodymium	150-1	14565	12513	11552	12877	11.95	cps
Neodymium	150-2	4894	5038	5134	5022	2.41	cps
Nickel	60-2	18479	18869	18595	18648	1.07	cps
Phosphorus	31-2	2100	1817	1867	1928	7.84	cps
Potassium	39-2	117559	126923	117407	120630	4.52	cps
Rhodium	103-2	5149499	5220169	5163383	5177684	0.72	cps
Rhodium	103-1	10231750	10393581	10380412	10335248	0.87	cps
Scandium	45-1	6413168	6435219	6450694	6433027	0.29	cps
Scandium	45-2	365125	367640	362108	364958	0.76	cps
Selenium	77-2	17	23	30	23	28.56	cps
Selenium	78-2	261	243	289	264	8.82	cps
Selenium	82-1	63	64	-59	23	311.58	cps
Silicon	28-1	10925203	9859433	9950793	10245143	5.77	cps
Silver	109-1	16727	17536	17896	17386	3.44	cps
Silver	107-1	17712	18171	18913	18265	3.32	cps
Sodium	23-2	58030	58197	56959	57729	1.16	cps
Strontium	86-1	109768	110667	114219	111552	2.11	cps
Strontium	88-1	916725	929239	925894	923952	0.70	cps
Sulfur	34-1	642452	632329	628288	634356	1.15	cps
Terbium	159-1	13357806	13327213	13497842	13394287	0.68	cps
Terbium	159-2	7164811	7246852	7148987	7186883	0.73	cps
Thallium	203-1	1642	1400	1492	1511	8.07	cps
Thallium	205-1	3951	3876	3676	3834	3.71	cps
Tin	118-1	47557	47516	47298	47457	0.29	cps
Titanium	47-1	196251	225170	219371	213597	7.16	cps
Uranium	238-1	15360	15802	16244	15802	2.80	cps
Vanadium	51-2	59987	60112	58758	59619	1.26	cps
Yttrium	89-2	1984482	2012236	1980373	1992364	0.87	cps
Yttrium	89-1	11702141	11631649	11739177	11690989	0.47	cps
Zinc	66-2	71294	72389	71739	71807	0.77	cps
Zirconium	90-1	32762	37137	29699	33199	11.26	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-15	Instrumnet Name :	P7
Client Sample ID :	MDABY7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:07:43	DataFile Name :	082SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42164	6937	9443	19514	100.72	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY7	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:11:13	DataFile Name :	083SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55295	55173	53238	54569	2.11	cps
Antimony	121-1	2600	2592	2859	2684	5.65	cps
Arsenic	75-2	641	713	722	692	6.45	cps
Barium	135-1	3642	3534	3484	3553	2.28	cps
Barium	137-1	6410	6744	6418	6524	2.91	cps
Beryllium	9-1	50	39	28	39	28.57	cps
Bismuth	209-1	7798612	7760697	7518067	7692459	1.98	cps
Bismuth	209-2	4885428	4876979	4870671	4877693	0.15	cps
Boron	10-1	342	225	233	267	24.41	cps
Boron	11-1	1283	1233	1125	1214	6.67	cps
Cadmium	106-1	6944	6452	6335	6577	4.91	cps
Cadmium	108-1	25	25	8	19	49.50	cps
Cadmium	111-1	4985	4628	4566	4726	4.78	cps
Calcium	43-1	4526	4176	4009	4237	6.23	cps
Calcium	44-1	86671	86418	83318	85469	2.18	cps
Chromium	52-2	7055	7085	6915	7018	1.29	cps
Cobalt	59-2	963	777	873	871	10.72	cps
Copper	63-2	30542	31020	30595	30719	0.85	cps
Dysprosium	156-2	177	173	180	177	1.88	cps
Dysprosium	156-1	467	425	417	436	6.14	cps
Erbium	164-1	367	308	350	342	8.79	cps
Erbium	164-2	130	177	120	142	21.27	cps
Gadolinium	160-2	187	177	223	196	12.57	cps
Gadolinium	160-1	400	408	358	389	6.89	cps
Holmium	165-2	7379699	7352586	7238204	7323497	1.03	cps
Holmium	165-1	12917550	12820230	12622451	12786744	1.18	cps
Indium	115-1	11152378	11165002	11153802	11157061	0.06	cps
Indium	115-2	2508599	2527199	2520666	2518821	0.37	cps
Iron	56-2	3090254	3085691	3105043	3093663	0.33	cps
Iron	57-2	79280	77225	77098	77868	1.57	cps
Lead	206-1	134166	131874	130159	132066	1.52	cps
Lead	207-1	110099	109424	107202	108909	1.39	cps
Lead	208-1	512401	509988	501408	507932	1.14	cps
Lithium	6-1	685841	682704	674627	681057	0.85	cps
Magnesium	24-2	2401	2334	2200	2312	4.41	cps
Manganese	55-2	7902	8169	7869	7980	2.06	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY7	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:11:13	DataFile Name :	083SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1617	1409	1142	1389	17.15	cps
Molybdenum	95-1	633	817	992	814	22.02	cps
Molybdenum	96-1	958	1183	1367	1170	17.49	cps
Molybdenum	97-1	692	775	775	747	6.44	cps
Molybdenum	98-1	1225	1367	1483	1358	9.52	cps
Neodymium	150-1	500	493	607	533	11.92	cps
Neodymium	150-2	313	307	237	286	14.87	cps
Nickel	60-2	1170	973	1083	1076	9.16	cps
Phosphorus	31-2	525	458	433	472	10.03	cps
Potassium	39-2	81910	81607	81500	81672	0.26	cps
Rhodium	103-2	5203992	5229277	5221772	5218347	0.25	cps
Rhodium	103-1	10633493	10429183	10371480	10478052	1.31	cps
Scandium	45-1	6444351	6414100	6390695	6416382	0.42	cps
Scandium	45-2	377100	376932	374797	376276	0.34	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	257	267	287	270	5.61	cps
Selenium	82-1	-26	-269	-32	-109	-126.77	cps
Silicon	28-1	1435553	1512397	1441198	1463050	2.93	cps
Silver	109-1	1325	1125	1233	1228	8.15	cps
Silver	107-1	1308	1267	1242	1272	2.65	cps
Sodium	23-2	31133	30724	31809	31222	1.76	cps
Strontium	86-1	10329	10337	10513	10393	1.00	cps
Strontium	88-1	46644	46727	45181	46184	1.88	cps
Sulfur	34-1	633323	632386	627885	631198	0.46	cps
Terbium	159-1	13525669	12994276	13258051	13259332	2.00	cps
Terbium	159-2	7224516	7273530	7234334	7244127	0.36	cps
Thallium	203-1	142	233	183	186	24.66	cps
Thallium	205-1	292	317	292	300	4.81	cps
Tin	118-1	3209	3076	3534	3273	7.21	cps
Titanium	47-1	11378	11346	7903	10209	19.57	cps
Uranium	238-1	867	808	942	872	7.66	cps
Vanadium	51-2	3077	2917	2937	2977	2.93	cps
Yttrium	89-2	2019100	2028802	2016443	2021448	0.32	cps
Yttrium	89-1	11824825	11692420	11585819	11701021	1.02	cps
Zinc	66-2	3621	3931	3691	3747	4.34	cps
Zirconium	90-1	1909	2939	2409	2419	21.31	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY7	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:11:13	DataFile Name :	083SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	633	809	642	25.41	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-16	Instrumnet Name :	P7
Client Sample ID :	MDABZ9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:14:44	DataFile Name :	084SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	747863	751787	756717	752122	0.59	cps
Antimony	121-1	5468	5968	5685	5707	4.40	cps
Arsenic	75-2	1893	1995	2009	1966	3.23	cps
Barium	135-1	12208	11689	11781	11892	2.33	cps
Barium	137-1	22197	21735	21209	21714	2.28	cps
Beryllium	9-1	117	106	100	107	7.90	cps
Bismuth	209-1	7900369	7934258	7966738	7933788	0.42	cps
Bismuth	209-2	5040109	5094210	3693632	4609317	17.21	cps
Boron	10-1	208	242	350	267	27.78	cps
Boron	11-1	1317	1258	1100	1225	9.15	cps
Cadmium	111-1	4919	4971	4671	4854	3.29	cps
Cadmium	106-1	7135	7161	6885	7060	2.16	cps
Cadmium	108-1	288	208	325	274	21.77	cps
Calcium	43-1	5943	5860	5635	5813	2.75	cps
Calcium	44-1	109965	109017	109151	109378	0.47	cps
Chromium	52-2	110137	110356	111086	110526	0.45	cps
Cobalt	59-2	1367	1227	1263	1286	5.65	cps
Copper	63-2	19704	20241	20157	20034	1.44	cps
Dysprosium	156-2	3150	3427	3314	3297	4.22	cps
Dysprosium	156-1	6752	6677	7169	6866	3.86	cps
Erbium	164-1	4918	4701	5177	4932	4.83	cps
Erbium	164-2	2707	2557	2654	2639	2.88	cps
Gadolinium	160-2	3364	3584	3394	3447	3.46	cps
Gadolinium	160-1	6060	5485	5276	5607	7.24	cps
Holmium	165-1	13203737	12959418	13293282	13152146	1.31	cps
Holmium	165-2	7421658	7456003	5384011	6753891	17.57	cps
Indium	115-1	11296153	11045762	11224062	11188659	1.15	cps
Indium	115-2	2521332	2539556	1833220	2298036	17.52	cps
Iron	56-2	50613989	50629405	50812268	50685221	0.22	cps
Iron	57-2	1229512	1222881	1223062	1225152	0.31	cps
Lead	206-1	23549	22165	22613	22776	3.10	cps
Lead	207-1	16917	18729	18282	17976	5.25	cps
Lead	208-1	84325	88105	85413	85948	2.26	cps
Lithium	6-1	677850	684125	687655	683210	0.73	cps
Magnesium	24-2	7069	5918	6593	6527	8.86	cps
Manganese	55-2	19737	19660	19533	19643	0.52	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-16	Instrumnet Name :	P7
Client Sample ID :	MDABZ9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:14:44	DataFile Name :	084SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	107505	104371	97852	103243	4.77	cps
Molybdenum	95-1	26793	26267	25449	26169	2.59	cps
Molybdenum	96-1	44296	44365	42423	43695	2.52	cps
Molybdenum	97-1	16085	17086	16135	16435	3.43	cps
Molybdenum	98-1	41696	41704	41921	41774	0.31	cps
Neodymium	150-1	11365	11172	10725	11087	2.96	cps
Neodymium	150-2	5288	5084	5251	5208	2.08	cps
Nickel	60-2	3414	3127	3074	3205	5.71	cps
Phosphorus	31-2	1075	1358	1133	1189	12.59	cps
Potassium	39-2	96079	98855	96205	97046	1.62	cps
Rhodium	103-2	5301725	5333575	3854587	4829962	17.49	cps
Rhodium	103-1	10436342	10307454	10696121	10479972	1.89	cps
Scandium	45-1	6625125	6355061	6518209	6499465	2.09	cps
Scandium	45-2	375429	378417	273566	342471	17.43	cps
Selenium	77-2	17	13	17	16	12.40	cps
Selenium	78-2	194	261	244	233	14.87	cps
Selenium	82-1	-18	-175	99	-32	-436.67	cps
Silicon	28-1	12543464	10826126	11074985	11481525	8.08	cps
Silver	109-1	2459	2525	2925	2636	9.58	cps
Silver	107-1	2834	3150	3451	3145	9.81	cps
Sodium	23-2	36045	37498	36178	36574	2.20	cps
Strontium	86-1	11967	10766	9629	10787	10.84	cps
Strontium	88-1	41094	42175	49093	44120	9.84	cps
Sulfur	34-1	619572	602525	606817	609638	1.45	cps
Terbium	159-1	13611869	13390997	13739941	13580936	1.30	cps
Terbium	159-2	7412978	7440416	5328986	6727460	18.00	cps
Thallium	203-1	267	192	233	231	16.30	cps
Thallium	205-1	442	350	425	406	12.04	cps
Tin	118-1	6777	6944	6302	6674	4.99	cps
Titanium	47-1	228234	232284	251779	237432	5.30	cps
Uranium	238-1	14676	15018	15870	15188	4.05	cps
Vanadium	51-2	107656	108952	106542	107716	1.12	cps
Yttrium	89-2	2037013	2034625	1478764	1850134	17.38	cps
Yttrium	89-1	11930460	11651919	11893921	11825433	1.28	cps
Zinc	66-2	11468	11198	11231	11299	1.30	cps
Zirconium	90-1	261228	243618	238131	247659	4.87	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-16	Instrumnet Name :	P7
Client Sample ID :	MDABZ9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:14:44	DataFile Name :	084SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	53218	57838	53201	54752	4.88	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ9	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:18:15	DataFile Name :	085SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36419	38160	39545	38041	4.12	cps
Antimony	121-1	1050	1217	1208	1158	8.11	cps
Arsenic	75-2	120	156	135	137	12.89	cps
Barium	135-1	550	508	2639	1233	98.85	cps
Barium	137-1	1000	1017	1250	1089	12.84	cps
Beryllium	9-1	56	44	39	46	18.33	cps
Bismuth	209-1	7843914	7855886	7757500	7819100	0.69	cps
Bismuth	209-2	4914575	4942206	4905411	4920731	0.39	cps
Boron	10-1	158	225	183	189	17.83	cps
Boron	11-1	933	908	950	931	2.25	cps
Cadmium	106-1	6118	6435	6452	6335	2.97	cps
Cadmium	108-1	38	50	50	46	15.75	cps
Cadmium	111-1	4273	4482	4481	4412	2.73	cps
Calcium	43-1	1258	1242	1333	1278	3.82	cps
Calcium	44-1	36772	36621	36087	36493	0.99	cps
Chromium	52-2	9216	6978	7219	7804	15.74	cps
Cobalt	59-2	167	163	127	152	14.58	cps
Copper	63-2	3420	3334	3524	3426	2.78	cps
Dysprosium	156-2	193	157	147	166	14.84	cps
Dysprosium	156-1	283	217	292	264	15.58	cps
Erbium	164-1	258	225	317	267	17.40	cps
Erbium	164-2	130	123	127	127	2.63	cps
Gadolinium	160-2	203	210	217	210	3.17	cps
Gadolinium	160-1	308	308	350	322	7.47	cps
Holmium	165-1	12894610	12962919	12665603	12841044	1.21	cps
Holmium	165-2	7339406	7302837	7244136	7295460	0.66	cps
Indium	115-1	11178274	11261902	11225311	11221829	0.37	cps
Indium	115-2	2547534	2538152	2555222	2546969	0.34	cps
Iron	56-2	2464602	2487475	2453600	2468559	0.70	cps
Iron	57-2	61005	60994	61217	61072	0.21	cps
Lead	206-1	2795	3240	2973	3002	7.45	cps
Lead	207-1	2300	2684	2612	2532	8.05	cps
Lead	208-1	10880	11786	11569	11412	4.14	cps
Lithium	6-1	683057	675113	673917	677362	0.73	cps
Magnesium	24-2	667	800	767	744	9.32	cps
Manganese	55-2	304332	308169	305589	306030	0.64	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ9	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:18:15	DataFile Name :	085SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6168	6518	5943	6210	4.67	cps
Molybdenum	95-1	1508	1633	2017	1720	15.41	cps
Molybdenum	96-1	2542	2934	3192	2889	11.33	cps
Molybdenum	97-1	1375	1183	1325	1295	7.68	cps
Molybdenum	98-1	2675	2709	3234	2873	10.91	cps
Neodymium	150-1	493	560	540	531	6.44	cps
Neodymium	150-2	253	207	217	226	10.89	cps
Nickel	60-2	317	320	287	308	5.97	cps
Phosphorus	31-2	467	400	492	453	10.47	cps
Potassium	39-2	79614	80066	80074	79918	0.33	cps
Rhodium	103-2	5274680	5294267	5273936	5280961	0.22	cps
Rhodium	103-1	10530389	10511554	10402690	10481544	0.66	cps
Scandium	45-1	6392020	6475410	6465931	6444453	0.71	cps
Scandium	45-2	380198	380288	377697	379394	0.39	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	296	235	243	258	12.92	cps
Selenium	82-1	174	-143	-175	-48	-403.15	cps
Silicon	28-1	1374659	1525127	1453489	1451092	5.19	cps
Silver	109-1	542	483	350	458	21.44	cps
Silver	107-1	608	667	717	664	8.17	cps
Sodium	23-2	58340	58406	58172	58306	0.21	cps
Strontium	86-1	5651	6127	5068	5615	9.44	cps
Strontium	88-1	4311	5644	3692	4549	21.92	cps
Sulfur	34-1	625906	622409	625273	624529	0.30	cps
Terbium	159-1	13509963	13202590	13311216	13341256	1.17	cps
Terbium	159-2	7220103	7266562	7201909	7229525	0.46	cps
Thallium	203-1	92	125	108	108	15.39	cps
Thallium	205-1	200	192	242	211	12.69	cps
Tin	118-1	1233	1292	1475	1333	9.46	cps
Titanium	47-1	9782	9363	9423	9522	2.38	cps
Uranium	238-1	708	900	825	811	11.91	cps
Vanadium	51-2	5308	5314	5451	5358	1.51	cps
Yttrium	89-2	2033189	2040301	2034479	2035989	0.19	cps
Yttrium	89-1	11799070	11678981	11710689	11729580	0.53	cps
Zinc	66-2	763	777	727	756	3.43	cps
Zirconium	90-1	14099	14717	15402	14739	4.42	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ9	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:18:15	DataFile Name :	085SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3259	3176	3267	3234	1.57	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-17	Instrumnet Name :	P7
Client Sample ID :	MDAC00	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:21:46	DataFile Name :	086SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	948035	945580	947876	947164	0.15	cps
Antimony	121-1	55770	57955	56515	56746	1.96	cps
Arsenic	75-2	14198	14609	14018	14275	2.12	cps
Barium	135-1	171177	172559	167204	170313	1.63	cps
Barium	137-1	291719	292537	294390	292882	0.47	cps
Beryllium	9-1	178	183	139	167	14.53	cps
Bismuth	209-1	8001534	7903977	8145231	8016914	1.51	cps
Bismuth	209-2	4920273	5020279	5040324	4993625	1.29	cps
Boron	10-1	467	308	342	372	22.43	cps
Boron	11-1	1759	1792	1950	1834	5.59	cps
Cadmium	106-1	6493	6810	6760	6688	2.55	cps
Cadmium	108-1	225	221	221	222	1.08	cps
Cadmium	111-1	6896	7084	7128	7036	1.75	cps
Calcium	43-1	45220	44033	44836	44696	1.36	cps
Calcium	44-1	731766	731916	740544	734742	0.68	cps
Chromium	52-2	83070	82027	81739	82279	0.85	cps
Cobalt	59-2	24564	24835	25022	24807	0.93	cps
Copper	63-2	565081	570650	563984	566572	0.63	cps
Dysprosium	156-2	3901	4081	3831	3937	3.28	cps
Dysprosium	156-1	8870	9003	8962	8945	0.76	cps
Erbium	164-1	5510	5993	5610	5704	4.48	cps
Erbium	164-2	3194	3160	3224	3193	0.99	cps
Gadolinium	160-2	3837	4097	3874	3936	3.58	cps
Gadolinium	160-1	6919	8280	6952	7384	10.52	cps
Holmium	165-2	7307312	7353380	7283366	7314686	0.49	cps
Holmium	165-1	13273206	12951063	13190175	13138148	1.27	cps
Indium	115-1	11422682	11227111	11387102	11345632	0.92	cps
Indium	115-2	2465627	2479555	2465413	2470198	0.33	cps
Iron	56-2	138636445	139750498	139071192	139152711	0.40	cps
Iron	57-2	3347352	3351620	3349885	3349619	0.06	cps
Lead	206-1	3685166	3655362	3747627	3696052	1.27	cps
Lead	207-1	3030771	3005275	3056213	3030753	0.84	cps
Lead	208-1	14620277	14439963	14732582	14597607	1.01	cps
Lithium	6-1	693276	686206	693719	691067	0.61	cps
Magnesium	24-2	55116	52276	51004	52799	3.99	cps
Manganese	55-2	509214	513643	515120	512659	0.60	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-17	Instrumnet Name :	P7
Client Sample ID :	MDAC00	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:21:46	DataFile Name :	086SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14279	14235	14071	14195	0.77	cps
Molybdenum	95-1	6602	7085	6385	6691	5.36	cps
Molybdenum	96-1	10004	9963	9745	9904	1.40	cps
Molybdenum	97-1	4167	4593	4543	4434	5.24	cps
Molybdenum	98-1	10988	10763	11397	11049	2.91	cps
Neodymium	150-1	12466	12413	12453	12444	0.22	cps
Neodymium	150-2	5465	5508	5601	5525	1.26	cps
Nickel	60-2	17734	17691	17678	17701	0.17	cps
Phosphorus	31-2	5335	6110	5860	5768	6.86	cps
Potassium	39-2	130037	122629	127672	126779	2.98	cps
Rhodium	103-2	5198675	5206165	5178317	5194386	0.28	cps
Rhodium	103-1	10570040	10461677	10626157	10552625	0.79	cps
Scandium	45-1	6372255	6519010	6556340	6482535	1.50	cps
Scandium	45-2	364576	367637	365440	365884	0.43	cps
Selenium	77-2	23	27	40	30	29.40	cps
Selenium	78-2	276	265	252	264	4.56	cps
Selenium	82-1	-195	63	341	70	385.00	cps
Silicon	28-1	10208593	6645206	6613007	7822269	26.42	cps
Silver	109-1	14099	13891	14792	14261	3.31	cps
Silver	107-1	14775	14950	15567	15098	2.76	cps
Sodium	23-2	45370	47337	45368	46025	2.47	cps
Strontium	86-1	27686	27627	27611	27642	0.14	cps
Strontium	88-1	198791	200069	195163	198008	1.29	cps
Sulfur	34-1	624807	619647	610250	618235	1.19	cps
Terbium	159-1	13887529	13701440	13775587	13788185	0.68	cps
Terbium	159-2	7213198	7174046	7319788	7235677	1.04	cps
Thallium	203-1	1333	1483	1500	1439	6.38	cps
Thallium	205-1	3251	3601	3576	3476	5.62	cps
Tin	118-1	101676	99621	99156	100151	1.34	cps
Titanium	47-1	169323	173378	179153	173951	2.84	cps
Uranium	238-1	18756	19475	18740	18990	2.21	cps
Vanadium	51-2	52965	52848	52453	52755	0.51	cps
Yttrium	89-2	1992360	2007231	2001614	2000402	0.38	cps
Yttrium	89-1	11912366	12085712	11964559	11987546	0.74	cps
Zinc	66-2	174732	175027	173952	174570	0.32	cps
Zirconium	90-1	27893	33053	31468	30805	8.58	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-17	Instrumnet Name :	P7
Client Sample ID :	MDAC00	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:21:46	DataFile Name :	086SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6196	7619	11142	8319	30.61	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MDAC00	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:25:16	DataFile Name :	087SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	49718	48623	50606	49649	2.00	cps
Antimony	121-1	3292	3025	3309	3209	4.96	cps
Arsenic	75-2	761	794	796	784	2.53	cps
Barium	135-1	7886	8686	8270	8281	4.83	cps
Barium	137-1	14508	14500	14141	14383	1.46	cps
Beryllium	9-1	33	44	61	46	30.20	cps
Bismuth	209-1	7775924	7794343	7624972	7731746	1.20	cps
Bismuth	209-2	4952790	4955066	4897435	4935097	0.66	cps
Boron	10-1	217	150	167	178	19.52	cps
Boron	11-1	725	808	700	744	7.62	cps
Cadmium	106-1	6035	6093	6127	6085	0.76	cps
Cadmium	108-1	21	17	58	32	71.84	cps
Cadmium	111-1	4318	4358	4402	4359	0.96	cps
Calcium	43-1	3050	3225	3092	3123	2.93	cps
Calcium	44-1	65043	65889	66266	65733	0.95	cps
Chromium	52-2	5438	5765	5791	5665	3.47	cps
Cobalt	59-2	1310	1287	1403	1333	4.63	cps
Copper	63-2	30385	30215	30285	30295	0.28	cps
Dysprosium	156-2	220	167	197	194	13.75	cps
Dysprosium	156-1	475	417	433	442	6.80	cps
Erbium	164-1	283	300	400	328	19.25	cps
Erbium	164-2	187	143	203	178	17.42	cps
Gadolinium	160-2	240	240	247	242	1.59	cps
Gadolinium	160-1	383	475	450	436	10.87	cps
Holmium	165-2	7332246	7334887	7335266	7334133	0.02	cps
Holmium	165-1	12709825	12759855	12521970	12663883	0.99	cps
Indium	115-1	11185021	11062006	11187543	11144857	0.64	cps
Indium	115-2	2545874	2536358	2536023	2539418	0.22	cps
Iron	56-2	7051651	7157760	7155353	7121588	0.85	cps
Iron	57-2	169827	169826	171186	170280	0.46	cps
Lead	206-1	176125	176991	176057	176391	0.30	cps
Lead	207-1	147048	147299	144480	146276	1.07	cps
Lead	208-1	682890	686297	674977	681388	0.85	cps
Lithium	6-1	678610	682391	677779	679593	0.36	cps
Magnesium	24-2	2884	2900	3167	2984	5.33	cps
Manganese	55-2	26381	26247	26220	26283	0.33	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MDAC00	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:25:16	DataFile Name :	087SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1234	1442	1317	1331	7.88	cps
Molybdenum	95-1	467	525	742	578	25.08	cps
Molybdenum	96-1	892	958	1092	981	10.39	cps
Molybdenum	97-1	700	517	650	622	15.23	cps
Molybdenum	98-1	800	1067	1075	981	15.95	cps
Neodymium	150-1	727	640	680	682	6.36	cps
Neodymium	150-2	293	263	250	269	8.25	cps
Nickel	60-2	1133	987	1013	1045	7.48	cps
Phosphorus	31-2	817	550	533	633	25.10	cps
Potassium	39-2	80871	80502	79765	80379	0.70	cps
Rhodium	103-2	5304620	5263403	5263065	5277029	0.45	cps
Rhodium	103-1	10417998	10370259	10313746	10367334	0.50	cps
Scandium	45-1	6344624	6433760	6437352	6405245	0.82	cps
Scandium	45-2	379553	380047	376522	378707	0.50	cps
Selenium	77-2	10	0	13	8	89.21	cps
Selenium	78-2	281	222	272	259	12.33	cps
Selenium	82-1	-24	41	-254	-79	-195.70	cps
Silicon	28-1	1229221	1223034	1248686	1233647	1.09	cps
Silver	109-1	1008	1183	958	1050	11.25	cps
Silver	107-1	1192	1183	1158	1178	1.47	cps
Sodium	23-2	29263	27601	28169	28344	2.98	cps
Strontium	86-1	7216	6427	6468	6704	6.62	cps
Strontium	88-1	11297	11355	10971	11208	1.84	cps
Sulfur	34-1	594241	597528	600160	597310	0.50	cps
Terbium	159-1	13361782	13309894	13219527	13297068	0.54	cps
Terbium	159-2	7303020	7380944	7208919	7297628	1.18	cps
Thallium	203-1	100	125	117	114	11.18	cps
Thallium	205-1	283	258	408	317	25.38	cps
Tin	118-1	5410	5651	5977	5679	5.01	cps
Titanium	47-1	8513	8078	8623	8405	3.43	cps
Uranium	238-1	858	967	850	892	7.30	cps
Vanadium	51-2	2574	2770	2644	2663	3.74	cps
Yttrium	89-2	2043024	2045198	2042516	2043579	0.07	cps
Yttrium	89-1	11604254	11679938	11673575	11652589	0.36	cps
Zinc	66-2	9006	8806	8846	8886	1.19	cps
Zirconium	90-1	4901	2534	2592	3342	40.39	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MDAC00	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:25:16	DataFile Name :	087SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	683	392	528	27.82	cps

LB Number : LB86284 Operator : Jaswal
 Lab Sample ID : I2151-18 Instrumnet Name : P7
 Client Sample ID : MDAC01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-09 17:28:46 DataFile Name : 088SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1020874	1018798	1022156	1020609	0.17	cps
Antimony	121-1	49011	48828	49105	48981	0.29	cps
Arsenic	75-2	27812	27691	27864	27789	0.32	cps
Barium	135-1	217209	216793	218729	217577	0.47	cps
Barium	137-1	375785	376100	376454	376113	0.09	cps
Beryllium	9-1	139	206	161	169	20.14	cps
Bismuth	209-1	8012175	8016468	8147747	8058797	0.96	cps
Bismuth	209-2	4977554	5014300	5032821	5008225	0.56	cps
Boron	10-1	317	142	283	247	37.59	cps
Boron	11-1	1117	1142	1200	1153	3.71	cps
Cadmium	106-1	6443	6393	6127	6321	2.70	cps
Cadmium	108-1	150	585	113	282	92.93	cps
Cadmium	111-1	5230	4966	5052	5083	2.65	cps
Calcium	43-1	16376	16485	15709	16190	2.60	cps
Calcium	44-1	276895	277374	274132	276134	0.63	cps
Chromium	52-2	34106	33732	33408	33749	1.04	cps
Cobalt	59-2	20448	20608	20284	20447	0.79	cps
Copper	63-2	736326	731762	733912	734000	0.31	cps
Dysprosium	156-2	4491	4511	4664	4555	2.08	cps
Dysprosium	156-1	10871	10104	10646	10541	3.74	cps
Erbium	164-1	6677	6827	6602	6702	1.71	cps
Erbium	164-2	3647	3604	3561	3604	1.20	cps
Gadolinium	160-2	4424	4354	4628	4469	3.18	cps
Gadolinium	160-1	8153	7969	7386	7836	5.11	cps
Holmium	165-1	13139554	13014064	13134234	13095951	0.54	cps
Holmium	165-2	7359319	7288970	7309543	7319277	0.49	cps
Indium	115-2	2469778	2493117	2489090	2483995	0.50	cps
Indium	115-1	11184538	11359110	11150517	11231388	1.00	cps
Iron	56-2	67882896	67631306	67468563	67660921	0.31	cps
Iron	57-2	1632530	1623379	1634331	1630080	0.36	cps
Lead	206-1	5061509	5061037	5146338	5089628	0.96	cps
Lead	207-1	4223777	4215726	4252404	4230636	0.46	cps
Lead	208-1	20178617	20218246	20443604	20280155	0.70	cps
Lithium	6-1	687267	696312	696333	693304	0.75	cps
Magnesium	24-2	39922	41678	40800	40800	2.15	cps
Manganese	55-2	279219	275904	276848	277324	0.62	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-18	Instrumnet Name :	P7
Client Sample ID :	MDAC01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:28:46	DataFile Name :	088SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13862	14537	13911	14103	2.67	cps
Molybdenum	95-1	7427	7602	7619	7550	1.41	cps
Molybdenum	96-1	10179	10338	9712	10076	3.23	cps
Molybdenum	97-1	5143	4884	5151	5059	3.00	cps
Molybdenum	98-1	11847	11955	11622	11808	1.44	cps
Neodymium	150-1	13981	14094	14268	14114	1.02	cps
Neodymium	150-2	6826	6215	6232	6424	5.42	cps
Nickel	60-2	5608	5578	5344	5510	2.62	cps
Phosphorus	31-2	2117	2142	2059	2106	2.03	cps
Potassium	39-2	119338	119869	120409	119872	0.45	cps
Rhodium	103-2	5196101	5188059	5211768	5198643	0.23	cps
Rhodium	103-1	10474616	10585243	10441507	10500455	0.72	cps
Scandium	45-1	6515053	6459227	6469542	6481274	0.46	cps
Scandium	45-2	367684	366641	366448	366924	0.18	cps
Selenium	77-2	33	40	50	41	20.41	cps
Selenium	78-2	267	250	228	248	7.86	cps
Selenium	82-1	150	-60	161	84	148.52	cps
Silicon	28-1	7682591	8423171	8131708	8079156	4.62	cps
Silver	109-1	23429	23696	23663	23596	0.62	cps
Silver	107-1	23821	23378	24939	24046	3.35	cps
Sodium	23-2	49709	48638	48304	48884	1.50	cps
Strontium	86-1	19648	20515	20056	20073	2.16	cps
Strontium	88-1	130222	140001	128559	132927	4.65	cps
Sulfur	34-1	596624	589471	589982	592026	0.67	cps
Terbium	159-1	13439065	13721739	13592388	13584397	1.04	cps
Terbium	159-2	7252034	7169797	7296116	7239315	0.89	cps
Thallium	203-1	2200	2392	2134	2242	5.98	cps
Thallium	205-1	5585	5626	5443	5551	1.73	cps
Tin	118-1	89879	91933	90180	90664	1.22	cps
Titanium	47-1	155133	226373	197393	192966	18.57	cps
Uranium	238-1	12290	13383	13927	13200	6.32	cps
Vanadium	51-2	49904	49737	49215	49619	0.72	cps
Yttrium	89-2	1996580	1987669	2012826	1999025	0.64	cps
Yttrium	89-1	11903778	11877604	11812128	11864503	0.40	cps
Zinc	66-2	140989	138439	139314	139581	0.93	cps
Zirconium	90-1	36746	37557	27701	34001	16.09	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-18	Instrumnet Name :	P7
Client Sample ID :	MDAC01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:28:46	DataFile Name :	088SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6139	7718	6002	6620	14.40	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MDAC01	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:32:16	DataFile Name :	089SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	49407	49709	50035	49717	0.63	cps
Antimony	121-1	3100	2750	3142	2998	7.18	cps
Arsenic	75-2	1463	1356	1380	1399	4.03	cps
Barium	135-1	10529	10880	9862	10424	4.96	cps
Barium	137-1	18146	17495	20794	18812	9.29	cps
Beryllium	9-1	28	44	17	30	47.18	cps
Bismuth	209-2	4853138	4871134	4858043	4860772	0.19	cps
Bismuth	209-1	7966213	7858810	7902079	7909034	0.68	cps
Boron	10-1	92	117	125	111	15.61	cps
Boron	11-1	575	792	725	697	15.92	cps
Cadmium	106-1	6035	5793	6402	6077	5.04	cps
Cadmium	108-1	21	25	8	18	48.05	cps
Cadmium	111-1	4281	4088	4555	4308	5.45	cps
Calcium	43-1	1975	1884	1975	1945	2.72	cps
Calcium	44-1	44769	44401	45504	44891	1.25	cps
Chromium	52-2	3157	3257	3190	3202	1.59	cps
Cobalt	59-2	960	1073	1017	1017	5.57	cps
Copper	63-2	36415	37391	36843	36883	1.33	cps
Dysprosium	156-2	220	227	230	226	2.26	cps
Dysprosium	156-1	425	492	517	478	9.92	cps
Erbium	164-1	317	325	367	336	7.97	cps
Erbium	164-2	163	200	137	167	19.08	cps
Gadolinium	160-2	277	280	237	264	9.12	cps
Gadolinium	160-1	275	425	876	525	59.55	cps
Holmium	165-2	7256952	7244031	7178769	7226584	0.58	cps
Holmium	165-1	12856095	12876410	12877308	12869938	0.09	cps
Indium	115-1	11227657	11246089	11308865	11260870	0.38	cps
Indium	115-2	2479239	2472571	2504360	2485390	0.67	cps
Iron	56-2	3166716	3199385	3194622	3186907	0.55	cps
Iron	57-2	77889	78225	78498	78204	0.39	cps
Lead	206-1	243002	241490	238991	241161	0.84	cps
Lead	207-1	200425	201184	202404	201338	0.50	cps
Lead	208-1	938704	935862	932565	935711	0.33	cps
Lithium	6-1	692376	679706	683490	685191	0.95	cps
Magnesium	24-2	2184	2334	2392	2303	4.67	cps
Manganese	55-2	13607	13626	13700	13644	0.36	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MDAC01	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:32:16	DataFile Name :	089SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1342	1393	1308	1348	3.16	cps
Molybdenum	95-1	683	575	700	653	10.40	cps
Molybdenum	96-1	658	917	883	820	17.15	cps
Molybdenum	97-1	617	592	758	656	13.71	cps
Molybdenum	98-1	858	900	1142	967	15.83	cps
Neodymium	150-1	580	747	760	696	14.42	cps
Neodymium	150-2	260	293	300	284	7.53	cps
Nickel	60-2	303	427	317	349	19.40	cps
Phosphorus	31-2	408	633	458	500	23.63	cps
Potassium	39-2	78508	77964	78030	78167	0.38	cps
Rhodium	103-2	5123404	5151763	5234267	5169811	1.11	cps
Rhodium	103-1	10599560	10528375	10420867	10516267	0.86	cps
Scandium	45-1	6421455	6463239	6402569	6429087	0.48	cps
Scandium	45-2	368808	371435	371994	370745	0.46	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	250	291	233	258	11.45	cps
Selenium	82-1	-153	-69	-180	-134	-43.18	cps
Silicon	28-1	1600261	1441999	1394782	1479014	7.28	cps
Silver	109-1	1692	1400	1350	1481	12.46	cps
Silver	107-1	1617	1800	1684	1700	5.46	cps
Sodium	23-2	28895	28077	28520	28497	1.44	cps
Strontium	86-1	5785	5918	5968	5890	1.61	cps
Strontium	88-1	7452	7954	7569	7658	3.43	cps
Sulfur	34-1	578727	579439	579889	579352	0.10	cps
Terbium	159-1	13549899	13323225	13541262	13471462	0.95	cps
Terbium	159-2	7131828	7146857	7077812	7118832	0.51	cps
Thallium	203-1	208	133	150	164	24.03	cps
Thallium	205-1	617	450	483	517	17.07	cps
Tin	118-1	4968	5051	4993	5004	0.86	cps
Titanium	47-1	9405	9555	6810	8590	17.96	cps
Uranium	238-1	625	700	667	664	5.66	cps
Vanadium	51-2	2280	2384	2490	2385	4.40	cps
Yttrium	89-2	1979346	1990697	2011027	1993690	0.81	cps
Yttrium	89-1	11755358	11724645	11823771	11767925	0.43	cps
Zinc	66-2	6645	6858	6628	6711	1.91	cps
Zirconium	90-1	1892	2494	2659	2348	17.20	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MDAC01	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:32:16	DataFile Name :	089SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3790	425	408	1541	126.37	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-19	Instrumnet Name :	P7
Client Sample ID :	MDAC02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:35:47	DataFile Name :	090SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	478410	475781	472678	475623	0.60	cps
Antimony	121-1	2675	2950	2959	2862	5.64	cps
Arsenic	75-2	1182	1200	1195	1192	0.80	cps
Barium	135-1	6369	6594	7136	6699	5.89	cps
Barium	137-1	11640	11039	11548	11409	2.84	cps
Beryllium	9-1	89	44	106	80	39.67	cps
Bismuth	209-1	7900270	8035971	7919808	7952016	0.92	cps
Bismuth	209-2	4982325	4988730	4881088	4950714	1.22	cps
Boron	10-1	208	158	142	169	20.48	cps
Boron	11-1	858	892	675	808	14.43	cps
Cadmium	111-1	4412	4412	4313	4379	1.31	cps
Cadmium	106-1	6418	6352	6277	6349	1.12	cps
Cadmium	108-1	175	138	163	158	12.06	cps
Calcium	43-1	6518	7110	6802	6810	4.35	cps
Calcium	44-1	123806	123554	121698	123020	0.94	cps
Chromium	52-2	30589	30405	30652	30549	0.42	cps
Cobalt	59-2	1227	1420	1123	1257	11.98	cps
Copper	63-2	18402	18485	18458	18449	0.23	cps
Dysprosium	156-2	3170	3137	3357	3222	3.68	cps
Dysprosium	156-1	6794	6268	6477	6513	4.06	cps
Erbium	164-1	5310	5226	4943	5160	3.73	cps
Erbium	164-2	2714	3004	3192	2970	8.11	cps
Gadolinium	160-2	3477	3684	3657	3606	3.12	cps
Gadolinium	160-1	6085	5626	5885	5865	3.92	cps
Holmium	165-2	7360007	7268139	7288273	7305473	0.66	cps
Holmium	165-1	13117182	13112566	12932101	13053950	0.81	cps
Indium	115-1	11186662	11091541	11229119	11169107	0.63	cps
Indium	115-2	2478134	2462210	2454227	2464857	0.49	cps
Iron	56-2	18840018	18828253	18540693	18736321	0.90	cps
Iron	57-2	454895	455751	446851	452499	1.09	cps
Lead	206-1	33518	33834	34085	33812	0.84	cps
Lead	207-1	27074	28198	27484	27585	2.06	cps
Lead	208-1	126998	127675	128962	127878	0.78	cps
Lithium	6-1	690444	692821	695030	692765	0.33	cps
Magnesium	24-2	8862	9078	7769	8570	8.19	cps
Manganese	55-2	17214	17144	17120	17159	0.28	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-19	Instrumnet Name :	P7
Client Sample ID :	MDAC02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:35:47	DataFile Name :	090SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	44792	46263	45547	45534	1.62	cps
Molybdenum	95-1	10454	10855	10871	10727	2.20	cps
Molybdenum	96-1	17946	17670	17996	17870	0.98	cps
Molybdenum	97-1	7077	6860	6794	6910	2.15	cps
Molybdenum	98-1	16493	16702	16418	16538	0.89	cps
Neodymium	150-1	11572	10711	11198	11161	3.87	cps
Neodymium	150-2	5131	4948	5305	5128	3.48	cps
Nickel	60-2	2277	2447	2297	2340	3.97	cps
Phosphorus	31-2	733	950	542	742	27.55	cps
Potassium	39-2	95760	93528	96564	95284	1.65	cps
Rhodium	103-1	10382186	10458630	10377772	10406196	0.44	cps
Rhodium	103-2	5160540	5189570	5134448	5161519	0.53	cps
Scandium	45-2	363374	364152	359957	362495	0.62	cps
Scandium	45-1	6524080	6408821	6444780	6459227	0.91	cps
Selenium	82-1	-61	-277	-101	-146	-78.60	cps
Selenium	77-2	27	33	10	23	51.50	cps
Selenium	78-2	269	244	254	256	4.75	cps
Silicon	28-1	10164250	10378984	11382755	10641996	6.11	cps
Silver	109-1	2192	2609	3084	2628	16.98	cps
Silver	107-1	2492	2984	2959	2812	9.85	cps
Sodium	23-2	34900	34758	35496	35051	1.12	cps
Strontium	88-1	34217	43777	33134	37043	15.81	cps
Strontium	86-1	8963	10249	7994	9069	12.47	cps
Sulfur	34-1	565366	555809	562507	561227	0.87	cps
Terbium	159-1	13530844	13717369	13533163	13593792	0.79	cps
Terbium	159-2	7225783	7158668	7265232	7216561	0.75	cps
Thallium	203-1	150	175	200	175	14.28	cps
Thallium	205-1	517	383	367	422	19.47	cps
Tin	118-1	4834	4534	5118	4829	6.04	cps
Titanium	47-1	119714	115209	123773	119565	3.58	cps
Uranium	238-1	6277	6378	6988	6548	5.88	cps
Vanadium	51-2	48941	49864	49894	49567	1.09	cps
Yttrium	89-1	11865121	11751728	11746321	11787723	0.57	cps
Yttrium	89-2	1971045	1982531	1973851	1975809	0.30	cps
Zinc	66-2	3554	3597	3684	3612	1.83	cps
Zirconium	90-1	111494	105756	107001	108084	2.79	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-19	Instrumnet Name :	P7
Client Sample ID :	MDAC02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:35:47	DataFile Name :	090SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	24026	23330	24045	23800	1.71	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MDAC02	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:39:16	DataFile Name :	091SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22921	24567	24183	23890	3.61	cps
Antimony	121-1	575	558	575	569	1.69	cps
Arsenic	75-2	81	80	74	78	4.92	cps
Barium	135-1	350	625	400	458	31.98	cps
Barium	137-1	542	567	533	547	3.17	cps
Beryllium	9-1	28	44	28	33	28.87	cps
Bismuth	209-1	7721947	7844277	7864587	7810270	0.99	cps
Bismuth	209-2	4870522	4979316	4899166	4916335	1.15	cps
Boron	10-1	67	142	150	119	38.42	cps
Boron	11-1	642	492	583	572	13.22	cps
Cadmium	106-1	6352	5901	5751	6002	5.21	cps
Cadmium	108-1	21	67	17	35	79.90	cps
Cadmium	111-1	4440	4097	4031	4189	5.24	cps
Calcium	43-1	1475	1358	1542	1458	6.36	cps
Calcium	44-1	37223	37908	36387	37173	2.05	cps
Chromium	52-2	3017	2970	2764	2917	4.62	cps
Cobalt	59-2	123	157	140	140	11.90	cps
Copper	63-2	3037	2997	3057	3030	1.01	cps
Dysprosium	156-2	160	140	160	153	7.53	cps
Dysprosium	156-1	242	333	408	328	25.47	cps
Erbium	164-1	375	233	275	294	24.73	cps
Erbium	164-2	177	137	160	158	12.73	cps
Gadolinium	160-2	233	243	213	230	6.64	cps
Gadolinium	160-1	400	442	425	422	4.97	cps
Holmium	165-2	7267828	7321904	7255554	7281762	0.48	cps
Holmium	165-1	12624270	12750272	12841567	12738703	0.86	cps
Indium	115-1	11059162	11185693	11078550	11107802	0.61	cps
Indium	115-2	2502621	2509404	2505886	2505970	0.14	cps
Iron	56-2	911860	915474	916607	914647	0.27	cps
Iron	57-2	23247	22568	22479	22764	1.85	cps
Lead	206-1	3106	3045	3595	3249	9.28	cps
Lead	207-1	2423	2734	3095	2750	12.24	cps
Lead	208-1	12392	12770	13520	12894	4.45	cps
Lithium	6-1	676759	693775	690791	687108	1.32	cps
Magnesium	24-2	1008	942	842	931	9.01	cps
Manganese	55-2	1120	960	897	992	11.60	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MDAC02	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:39:16	DataFile Name :	091SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2834	2867	2667	2789	3.84	cps
Molybdenum	95-1	692	683	717	697	2.49	cps
Molybdenum	96-1	1242	1258	1350	1283	4.55	cps
Molybdenum	97-1	658	725	642	675	6.53	cps
Molybdenum	98-1	1142	1292	1250	1228	6.31	cps
Neodymium	150-1	487	547	440	491	10.89	cps
Neodymium	150-2	283	267	273	274	3.06	cps
Nickel	60-2	193	223	230	216	9.06	cps
Phosphorus	31-2	442	408	542	464	14.96	cps
Potassium	39-2	74907	76581	75635	75708	1.11	cps
Rhodium	103-2	5185371	5196294	5197217	5192960	0.13	cps
Rhodium	103-1	10344256	10485050	10377324	10402210	0.71	cps
Scandium	45-1	6281723	6405560	6388820	6358701	1.06	cps
Scandium	45-2	373914	373268	372476	373220	0.19	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	235	241	259	245	5.14	cps
Selenium	82-1	123	-122	-420	-140	-194.52	cps
Silicon	28-1	1425764	1487059	1631907	1514910	6.99	cps
Silver	109-1	525	475	375	458	16.66	cps
Silver	107-1	533	533	508	525	2.75	cps
Sodium	23-2	28102	27827	27785	27905	0.62	cps
Strontium	86-1	5993	5468	5168	5543	7.54	cps
Strontium	88-1	2717	2659	2659	2678	1.26	cps
Sulfur	34-1	560572	565450	566438	564154	0.56	cps
Terbium	159-1	13014877	13281676	13380456	13225670	1.43	cps
Terbium	159-2	7215922	7182004	7211417	7203115	0.26	cps
Thallium	203-1	67	83	83	78	12.37	cps
Thallium	205-1	117	250	150	172	40.29	cps
Tin	118-1	1017	1142	1317	1158	13.01	cps
Titanium	47-1	4726	12196	6885	7936	48.44	cps
Uranium	238-1	300	367	292	319	12.88	cps
Vanadium	51-2	2584	2487	2434	2501	3.04	cps
Yttrium	89-2	2013913	2004411	1992145	2003490	0.54	cps
Yttrium	89-1	11562104	11630351	11681929	11624794	0.52	cps
Zinc	66-2	393	327	267	329	19.27	cps
Zirconium	90-1	6335	6969	6761	6688	4.83	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2151-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MDAC02	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:39:16	DataFile Name :	091SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1175	1559	1392	1375	13.98	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-01	Instrumnet Name :	P7
Client Sample ID :	MDABX0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:42:47	DataFile Name :	092SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36053	34424	35502	35326	2.35	cps
Antimony	121-1	99400	98124	99141	98889	0.68	cps
Arsenic	75-2	5071	4975	4853	4966	2.21	cps
Barium	135-1	148536	144764	147500	146933	1.33	cps
Barium	137-1	255438	254621	254588	254882	0.19	cps
Beryllium	9-1	5896	5534	5773	5735	3.20	cps
Bismuth	209-1	7979039	7804477	7981198	7921572	1.28	cps
Bismuth	209-2	4881945	4888377	4919133	4896485	0.41	cps
Boron	10-1	400	442	358	400	10.42	cps
Boron	11-1	1725	1825	2025	1859	8.22	cps
Cadmium	106-1	7102	7436	7502	7347	2.92	cps
Cadmium	108-1	958	967	783	903	11.47	cps
Cadmium	111-1	17707	17926	18681	18105	2.82	cps
Calcium	44-1	179874	177983	176204	178021	1.03	cps
Calcium	43-1	10463	10296	10262	10340	1.04	cps
Chromium	52-2	42679	42324	41612	42205	1.29	cps
Cobalt	59-2	49781	49774	50891	50149	1.28	cps
Copper	63-2	54879	54143	54441	54488	0.68	cps
Dysprosium	156-2	593	593	603	597	0.97	cps
Dysprosium	156-1	1025	1325	1275	1208	13.30	cps
Erbium	164-2	473	370	450	431	12.57	cps
Erbium	164-1	783	792	900	825	7.89	cps
Gadolinium	160-1	1117	1058	1117	1097	3.07	cps
Gadolinium	160-2	643	647	697	662	4.51	cps
Holmium	165-2	7330359	7352270	7330985	7337871	0.17	cps
Holmium	165-1	13171759	13312244	13181774	13221926	0.59	cps
Indium	115-2	2490751	2477521	2463280	2477184	0.55	cps
Indium	115-1	11341908	11324869	11212256	11293011	0.62	cps
Iron	56-2	914861	917691	919839	917464	0.27	cps
Iron	57-2	22635	22429	22546	22536	0.46	cps
Lead	206-1	66204	65539	67332	66358	1.37	cps
Lead	207-1	55534	56973	56906	56471	1.44	cps
Lead	208-1	257966	256853	262637	259152	1.18	cps
Lithium	6-1	708499	689034	697754	698429	1.40	cps
Magnesium	24-2	24621	24270	23895	24262	1.50	cps
Manganese	55-2	20538	20618	21242	20799	1.85	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-01	Instrumnet Name :	P7
Client Sample ID :	MDABX0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:42:47	DataFile Name :	092SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7152	6368	6777	6766	5.79	cps
Molybdenum	95-1	408	592	600	533	20.31	cps
Molybdenum	96-1	1834	1659	1800	1764	5.27	cps
Molybdenum	97-1	592	533	817	647	23.12	cps
Molybdenum	98-1	617	825	883	775	18.09	cps
Neodymium	150-1	1874	1900	2140	1971	7.45	cps
Neodymium	150-2	880	873	843	866	2.26	cps
Nickel	60-2	13593	13403	13877	13624	1.75	cps
Phosphorus	31-2	442	350	408	400	11.60	cps
Potassium	39-2	105188	103879	104575	104547	0.63	cps
Rhodium	103-2	5216975	5191959	5197092	5202009	0.25	cps
Rhodium	103-1	10568214	10445712	10569184	10527703	0.67	cps
Scandium	45-1	6443867	6486082	6413598	6447849	0.56	cps
Scandium	45-2	364759	360169	365186	363371	0.77	cps
Selenium	77-2	240	240	300	260	13.32	cps
Selenium	78-2	1022	952	1013	996	3.84	cps
Selenium	82-1	4161	4028	3903	4031	3.21	cps
Silicon	28-1	2188515	2159538	2282742	2210265	2.91	cps
Silver	107-1	72042	73131	72579	72584	0.75	cps
Silver	109-1	69849	68826	68174	68949	1.22	cps
Sodium	23-2	54207	54191	53454	53951	0.80	cps
Strontium	86-1	14641	14508	14625	14591	0.50	cps
Strontium	88-1	84718	84876	84265	84619	0.37	cps
Sulfur	34-1	559569	556468	557947	557995	0.28	cps
Terbium	159-2	7291145	7245010	7298889	7278348	0.40	cps
Terbium	159-1	13766659	13514153	13724494	13668435	0.99	cps
Thallium	203-1	46223	45478	44291	45331	2.15	cps
Thallium	205-1	107635	106063	104753	106150	1.36	cps
Tin	118-1	2517	2400	2400	2439	2.76	cps
Titanium	47-1	5360	5051	4901	5104	4.58	cps
Uranium	238-1	1425	1600	1508	1511	5.79	cps
Vanadium	51-2	82382	81745	82100	82076	0.39	cps
Yttrium	89-2	1976895	1971131	1989870	1979298	0.48	cps
Yttrium	89-1	11976964	11809406	11642374	11809581	1.42	cps
Zinc	66-2	14054	14277	13530	13954	2.75	cps
Zirconium	90-1	18771	17503	18037	18104	3.52	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-01	Instrumnet Name :	P7
Client Sample ID :	MDABX0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:42:47	DataFile Name :	092SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4117	3909	3651	3892	6.01	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX0	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:46:17	DataFile Name :	093SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1875	1859	1700	1811	5.33	cps
Antimony	121-1	5360	5285	5310	5318	0.72	cps
Arsenic	75-2	298	285	307	297	3.76	cps
Barium	135-1	7527	7469	7377	7458	1.01	cps
Barium	137-1	12798	12740	12006	12514	3.53	cps
Beryllium	9-1	217	372	278	289	27.13	cps
Bismuth	209-1	7833276	7819716	7763551	7805514	0.47	cps
Bismuth	209-2	4853045	4861237	4907680	4873987	0.60	cps
Boron	10-1	125	117	100	114	11.18	cps
Boron	11-1	675	592	642	636	6.59	cps
Cadmium	106-1	6218	5893	6252	6121	3.24	cps
Cadmium	108-1	71	38	58	56	30.31	cps
Cadmium	111-1	5032	4791	5015	4946	2.72	cps
Calcium	43-1	1483	1542	1500	1508	1.99	cps
Calcium	44-1	40064	39345	38852	39420	1.55	cps
Chromium	52-2	3610	3641	3527	3593	1.63	cps
Cobalt	59-2	2614	2574	2530	2573	1.62	cps
Copper	63-2	4961	4988	4841	4930	1.59	cps
Dysprosium	156-2	53	23	30	36	44.31	cps
Dysprosium	156-1	50	117	67	78	44.61	cps
Erbium	164-1	67	58	75	67	12.49	cps
Erbium	164-2	43	30	77	50	48.08	cps
Gadolinium	160-2	110	70	70	83	27.71	cps
Gadolinium	160-1	142	225	133	167	30.41	cps
Holmium	165-2	7255126	7200032	7271384	7242181	0.52	cps
Holmium	165-1	12867122	12931863	12880332	12893106	0.27	cps
Indium	115-1	11214595	11083862	11082758	11127072	0.68	cps
Indium	115-2	2481791	2486433	2495019	2487748	0.27	cps
Iron	56-2	56894	56275	56246	56472	0.65	cps
Iron	57-2	1306	1367	1406	1359	3.71	cps
Lead	206-1	5146	5090	5046	5094	0.98	cps
Lead	207-1	4423	4534	4245	4401	3.31	cps
Lead	208-1	19962	20173	19756	19964	1.04	cps
Lithium	6-1	690004	693721	689089	690938	0.36	cps
Magnesium	24-2	1600	1508	1650	1586	4.53	cps
Manganese	55-2	1293	1217	1260	1257	3.06	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX0	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:46:17	DataFile Name :	093SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	850	1117	1000	989	13.52	cps
Molybdenum	95-1	217	375	233	275	31.64	cps
Molybdenum	96-1	317	325	567	403	35.25	cps
Molybdenum	97-1	350	317	333	333	5.00	cps
Molybdenum	98-1	275	475	517	422	30.60	cps
Neodymium	150-1	113	67	120	100	29.06	cps
Neodymium	150-2	70	63	33	56	35.16	cps
Nickel	60-2	863	700	830	798	10.82	cps
Phosphorus	31-2	358	317	433	369	16.00	cps
Potassium	39-2	78802	77519	78743	78355	0.92	cps
Rhodium	103-2	5180315	5176817	5178952	5178695	0.03	cps
Rhodium	103-1	10450981	10375059	10278550	10368197	0.83	cps
Scandium	45-1	6484841	6381817	6399331	6421996	0.86	cps
Scandium	45-2	368575	369525	373408	370502	0.69	cps
Selenium	77-2	0	27	23	17	87.18	cps
Selenium	78-2	254	267	281	267	5.20	cps
Selenium	82-1	290	-21	33	101	164.47	cps
Silicon	28-1	948545	949761	952347	950218	0.20	cps
Silver	109-1	3709	3792	3526	3676	3.71	cps
Silver	107-1	3909	3909	3476	3765	6.65	cps
Sodium	23-2	29121	29046	29981	29382	1.77	cps
Strontium	86-1	6168	5868	5785	5940	3.40	cps
Strontium	88-1	5668	5660	5260	5529	4.22	cps
Sulfur	34-1	601478	605228	596820	601175	0.70	cps
Terbium	159-1	13461414	13431627	13462556	13451865	0.13	cps
Terbium	159-2	7108612	7167115	7158810	7144845	0.44	cps
Thallium	203-1	2292	2334	2342	2323	1.15	cps
Thallium	205-1	5910	5251	5476	5546	6.04	cps
Tin	118-1	917	1033	975	975	5.98	cps
Titanium	47-1	458	617	608	561	15.88	cps
Uranium	238-1	92	133	108	111	18.88	cps
Vanadium	51-2	4104	4011	4091	4068	1.24	cps
Yttrium	89-2	1977764	1993905	2001770	1991146	0.61	cps
Yttrium	89-1	11653812	11671057	11704659	11676509	0.22	cps
Zinc	66-2	897	873	780	850	7.26	cps
Zirconium	90-1	2209	2300	2517	2342	6.76	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX0	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:46:17	DataFile Name :	093SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	558	450	442	483	13.47	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-04	Instrumnet Name :	P7
Client Sample ID :	MDABX8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:49:48	DataFile Name :	094SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1064757	1064819	1079183	1069586	0.78	cps
Antimony	121-1	3609	4209	3926	3915	7.67	cps
Arsenic	75-2	1450	1370	1482	1434	3.99	cps
Barium	135-1	24806	25654	24623	25028	2.20	cps
Barium	137-1	42208	41065	42408	41893	1.73	cps
Beryllium	9-1	133	222	178	178	25.00	cps
Bismuth	209-1	7880465	8021186	8130411	8010687	1.56	cps
Bismuth	209-2	4954847	4992363	4966984	4971398	0.39	cps
Boron	10-1	183	208	83	158	41.77	cps
Boron	11-1	875	808	742	808	8.25	cps
Cadmium	106-1	6485	6293	6077	6285	3.25	cps
Cadmium	108-1	67	75	104	82	24.03	cps
Cadmium	111-1	4564	4428	4260	4417	3.45	cps
Calcium	43-1	13565	13540	13582	13562	0.16	cps
Calcium	44-1	235488	235919	235022	235477	0.19	cps
Chromium	52-2	25733	26517	25399	25883	2.22	cps
Cobalt	59-2	11365	10904	11038	11102	2.13	cps
Copper	63-2	43511	43133	43314	43320	0.44	cps
Dysprosium	156-2	3721	3937	3614	3757	4.39	cps
Dysprosium	156-1	9053	8820	9537	9137	4.00	cps
Erbium	164-1	5318	5084	4843	5082	4.68	cps
Erbium	164-2	2760	2710	2774	2748	1.22	cps
Gadolinium	160-2	3641	3914	3480	3678	5.96	cps
Gadolinium	160-1	6027	6068	6327	6141	2.65	cps
Holmium	165-2	7253680	7381771	7303639	7313030	0.88	cps
Holmium	165-1	13208511	13301353	13199008	13236291	0.43	cps
Indium	115-1	11179157	11236824	11315460	11243814	0.61	cps
Indium	115-2	2449797	2451546	2461279	2454207	0.25	cps
Iron	56-2	25703707	25830508	25942462	25825559	0.46	cps
Iron	57-2	617587	616746	620627	618320	0.33	cps
Lead	206-1	70263	72671	73427	72120	2.29	cps
Lead	207-1	58228	59282	58272	58594	1.02	cps
Lead	208-1	272281	276107	275843	274744	0.78	cps
Lithium	6-1	720268	706472	718127	714956	1.04	cps
Magnesium	24-2	41149	40138	42378	41222	2.72	cps
Manganese	55-2	214757	213904	215538	214733	0.38	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-04	Instrumnet Name :	P7
Client Sample ID :	MDABX8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:49:48	DataFile Name :	094SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17078	19673	18553	18435	7.06	cps
Molybdenum	95-1	3042	3017	3175	3078	2.77	cps
Molybdenum	96-1	5893	5893	5726	5838	1.65	cps
Molybdenum	97-1	2092	2217	2250	2186	3.82	cps
Molybdenum	98-1	4818	4934	4759	4837	1.84	cps
Neodymium	150-1	11872	12159	12333	12121	1.92	cps
Neodymium	150-2	5471	5515	5488	5491	0.40	cps
Nickel	60-2	4044	3967	3894	3968	1.89	cps
Phosphorus	31-2	1125	1333	1042	1167	12.88	cps
Potassium	39-2	104803	102754	105347	104301	1.31	cps
Rhodium	103-2	5143024	5136881	5180369	5153425	0.46	cps
Rhodium	103-1	10472998	10479864	10596742	10516535	0.66	cps
Scandium	45-1	6478560	6485348	6446719	6470209	0.32	cps
Scandium	45-2	365336	362045	363102	363494	0.46	cps
Selenium	77-2	20	30	37	29	29.04	cps
Selenium	78-2	239	237	248	241	2.47	cps
Selenium	82-1	-202	-7	-139	-116	-85.75	cps
Silicon	28-1	6036378	5465972	5953306	5818552	5.30	cps
Silver	109-1	2325	2700	2867	2631	10.55	cps
Silver	107-1	2517	2875	3551	2981	17.61	cps
Sodium	23-2	37489	35752	37080	36774	2.47	cps
Strontium	86-1	10387	10429	10454	10424	0.32	cps
Strontium	88-1	43066	43810	43299	43392	0.88	cps
Sulfur	34-1	598426	593778	585559	592588	1.10	cps
Terbium	159-1	13581522	13839786	13852668	13757992	1.11	cps
Terbium	159-2	7309148	7223348	7275715	7269404	0.59	cps
Thallium	203-1	792	658	808	753	10.92	cps
Thallium	205-1	1942	1792	1717	1817	6.31	cps
Tin	118-1	4251	4351	4334	4312	1.24	cps
Titanium	47-1	141465	158067	157664	152399	6.21	cps
Uranium	238-1	12265	12031	12206	12168	1.00	cps
Vanadium	51-2	46654	46366	47828	46949	1.65	cps
Yttrium	89-2	1964407	1956486	1974132	1965008	0.45	cps
Yttrium	89-1	11896341	11844636	11786169	11842382	0.47	cps
Zinc	66-2	10784	10711	11241	10912	2.63	cps
Zirconium	90-1	39650	38596	39848	39365	1.71	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-04	Instrumnet Name :	P7
Client Sample ID :	MDABX8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:49:48	DataFile Name :	094SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8903	9170	8736	8937	2.45	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX8	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:53:18	DataFile Name :	095SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53747	54075	52894	53572	1.14	cps
Antimony	121-1	575	567	650	597	7.69	cps
Arsenic	75-2	74	89	111	91	20.40	cps
Barium	135-1	1300	1292	1192	1261	4.78	cps
Barium	137-1	2034	2284	2367	2228	7.79	cps
Beryllium	9-1	61	50	39	50	22.22	cps
Bismuth	209-2	4896184	4917404	4897164	4903584	0.24	cps
Bismuth	209-1	7978067	7941115	7858783	7925988	0.77	cps
Boron	10-1	83	108	83	92	15.74	cps
Boron	11-1	467	625	558	550	14.45	cps
Cadmium	106-1	6568	5943	6385	6299	5.10	cps
Cadmium	108-1	8	25	21	18	48.05	cps
Cadmium	111-1	4609	4151	4467	4409	5.32	cps
Calcium	43-1	1625	1875	1709	1736	7.33	cps
Calcium	44-1	43122	43573	43214	43303	0.55	cps
Chromium	52-2	2524	2734	2874	2710	6.50	cps
Cobalt	59-2	680	607	637	641	5.75	cps
Copper	63-2	4421	4471	4294	4395	2.07	cps
Dysprosium	156-2	170	220	150	180	20.03	cps
Dysprosium	156-1	467	425	500	464	8.10	cps
Erbium	164-1	225	292	225	247	15.57	cps
Erbium	164-2	160	143	167	157	7.67	cps
Gadolinium	160-2	220	193	227	213	8.27	cps
Gadolinium	160-1	308	425	367	367	15.91	cps
Holmium	165-2	7284505	7201580	7225883	7237323	0.59	cps
Holmium	165-1	12767448	13080020	12939252	12928907	1.21	cps
Indium	115-1	11395796	11333311	11144702	11291270	1.16	cps
Indium	115-2	2460411	2481108	2461617	2467712	0.47	cps
Iron	56-2	1244683	1254541	1241870	1247031	0.53	cps
Iron	57-2	30265	31746	31006	31006	2.39	cps
Lead	206-1	5396	5540	5207	5381	3.11	cps
Lead	207-1	4179	4340	4390	4303	2.56	cps
Lead	208-1	20468	20801	20496	20588	0.90	cps
Lithium	6-1	715681	708768	705788	710079	0.71	cps
Magnesium	24-2	2509	2575	2600	2561	1.85	cps
Manganese	55-2	10360	10724	11154	10746	3.70	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX8	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:53:18	DataFile Name :	095SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1083	1200	1358	1214	11.37	cps
Molybdenum	95-1	258	267	442	322	32.13	cps
Molybdenum	96-1	492	792	675	653	23.17	cps
Molybdenum	97-1	442	508	392	447	13.09	cps
Molybdenum	98-1	575	558	583	572	2.22	cps
Neodymium	150-1	607	620	713	647	8.99	cps
Neodymium	150-2	240	320	290	283	14.26	cps
Nickel	60-2	317	343	243	301	17.20	cps
Phosphorus	31-2	450	458	400	436	7.23	cps
Potassium	39-2	77260	76774	77418	77151	0.44	cps
Rhodium	103-2	5158887	5187380	5150488	5165585	0.37	cps
Rhodium	103-1	10572659	10482839	10486355	10513951	0.48	cps
Scandium	45-1	6405438	6457453	6423354	6428748	0.41	cps
Scandium	45-2	364226	367859	366249	366112	0.50	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	263	237	256	252	5.30	cps
Selenium	82-1	-112	26	-177	-88	-118.58	cps
Silicon	28-1	1165657	1171919	1302891	1213489	6.39	cps
Silver	109-1	458	550	492	500	9.28	cps
Silver	107-1	592	450	450	497	16.45	cps
Sodium	23-2	28277	27434	29246	28319	3.20	cps
Strontium	86-1	5918	5385	5585	5629	4.79	cps
Strontium	88-1	3767	3942	3692	3801	3.38	cps
Sulfur	34-1	605628	610873	599172	605224	0.97	cps
Terbium	159-1	13446044	13726264	13462131	13544813	1.16	cps
Terbium	159-2	7111381	7202751	7184362	7166165	0.67	cps
Thallium	203-1	100	117	117	111	8.66	cps
Thallium	205-1	317	225	250	264	17.96	cps
Tin	118-1	1000	1208	1208	1139	10.56	cps
Titanium	47-1	7436	7469	7653	7519	1.55	cps
Uranium	238-1	508	475	742	575	25.27	cps
Vanadium	51-2	2480	2274	2257	2337	5.32	cps
Yttrium	89-2	1969646	1979210	1968176	1972344	0.30	cps
Yttrium	89-1	11688302	11832232	11606986	11709174	0.97	cps
Zinc	66-2	840	743	753	779	6.83	cps
Zirconium	90-1	2900	2692	5296	3629	39.86	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX8	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 17:53:18	DataFile Name :	095SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	700	633	817	717	12.95	cps

LB Number : LB86284 Operator : Jaswal
 Lab Sample ID : I2153-05 Instrumnet Name : P7
 Client Sample ID : MDABX8D Dilution Factor : 1
 Date & Time Acquired :: 2017-03-09 17:56:49 DataFile Name : 096SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1086475	1101651	1083984	1090703	0.88	cps
Antimony	121-1	4384	3526	3984	3965	10.84	cps
Arsenic	75-2	1426	1489	1439	1451	2.29	cps
Barium	135-1	27052	26134	24247	25811	5.54	cps
Barium	137-1	43695	46012	43787	44498	2.95	cps
Beryllium	9-1	133	161	139	144	10.18	cps
Bismuth	209-1	8184058	8120241	8167168	8157156	0.41	cps
Bismuth	209-2	5019810	4993790	5013042	5008881	0.27	cps
Boron	10-1	192	175	158	175	9.53	cps
Boron	11-1	825	842	608	758	17.17	cps
Cadmium	106-1	6394	6560	6502	6485	1.30	cps
Cadmium	108-1	71	79	50	67	22.54	cps
Cadmium	111-1	4472	4587	4600	4553	1.55	cps
Calcium	43-1	13757	14116	13765	13879	1.48	cps
Calcium	44-1	239517	237479	235754	237583	0.79	cps
Chromium	52-2	26170	26995	25466	26210	2.92	cps
Cobalt	59-2	11601	11308	11611	11507	1.50	cps
Copper	63-2	43077	43712	43144	43311	0.81	cps
Dysprosium	156-2	3934	3847	3844	3875	1.32	cps
Dysprosium	156-1	9954	9420	9687	9687	2.75	cps
Erbium	164-1	5560	5476	5168	5401	3.82	cps
Erbium	164-2	2857	2904	2947	2903	1.55	cps
Gadolinium	160-2	3827	3844	4054	3908	3.23	cps
Gadolinium	160-1	6861	6477	6318	6552	4.26	cps
Holmium	165-2	7392686	7327937	7297372	7339331	0.66	cps
Holmium	165-1	13341619	13419341	13192620	13317860	0.87	cps
Indium	115-1	11327896	11301750	11238775	11289474	0.41	cps
Indium	115-2	2449514	2444934	2446496	2446982	0.10	cps
Iron	56-2	26535624	26234653	26228935	26333070	0.67	cps
Iron	57-2	626805	630998	630373	629392	0.36	cps
Lead	206-1	74385	74162	74396	74314	0.18	cps
Lead	207-1	60081	60365	61231	60559	0.99	cps
Lead	208-1	283935	280832	286253	283673	0.96	cps
Lithium	6-1	722399	732882	732706	729329	0.82	cps
Magnesium	24-2	42136	42921	41935	42331	1.23	cps
Manganese	55-2	218669	218568	217040	218092	0.42	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-05	Instrumnet Name :	P7
Client Sample ID :	MDABX8D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:56:49	DataFile Name :	096SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17923	17587	17874	17795	1.02	cps
Molybdenum	95-1	3000	3509	3167	3226	8.04	cps
Molybdenum	96-1	5693	6118	5877	5896	3.62	cps
Molybdenum	97-1	2284	2000	2225	2170	6.90	cps
Molybdenum	98-1	4843	5210	4959	5004	3.75	cps
Neodymium	150-1	12533	12960	12386	12626	2.36	cps
Neodymium	150-2	5515	5668	6028	5737	4.60	cps
Nickel	60-2	4137	4164	4187	4163	0.60	cps
Phosphorus	31-2	1100	1400	1358	1286	12.64	cps
Potassium	39-2	104718	107138	105339	105732	1.19	cps
Rhodium	103-2	5149882	5168318	5166537	5161579	0.20	cps
Rhodium	103-1	10563425	10547220	10497081	10535909	0.33	cps
Scandium	45-1	6525030	6398088	6380352	6434490	1.23	cps
Scandium	45-2	361509	358764	358501	359592	0.46	cps
Selenium	77-2	13	30	7	17	72.11	cps
Selenium	78-2	228	207	250	228	9.33	cps
Selenium	82-1	-74	-37	187	25	562.21	cps
Silicon	28-1	6658007	6364183	6214793	6412328	3.52	cps
Silver	109-1	2500	2625	2809	2645	5.87	cps
Silver	107-1	2850	2834	2917	2867	1.54	cps
Sodium	23-2	38728	36813	36871	37471	2.91	cps
Strontium	86-1	10854	20378	10004	13745	41.90	cps
Strontium	88-1	46302	45166	47383	46284	2.39	cps
Sulfur	34-1	583738	575865	567526	575710	1.41	cps
Terbium	159-1	13812363	13870939	13888839	13857380	0.29	cps
Terbium	159-2	7236629	7280150	7188476	7235085	0.63	cps
Thallium	203-1	808	692	542	681	19.64	cps
Thallium	205-1	1792	1750	1659	1734	3.94	cps
Tin	118-1	4526	5170	4626	4774	7.25	cps
Titanium	47-1	161513	153482	155148	156714	2.70	cps
Uranium	238-1	12573	12582	12916	12690	1.54	cps
Vanadium	51-2	47687	48015	47620	47774	0.44	cps
Yttrium	89-2	1955140	1955272	1953158	1954523	0.06	cps
Yttrium	89-1	11859529	11775453	11718009	11784330	0.60	cps
Zinc	66-2	6115	5688	5858	5887	3.65	cps
Zirconium	90-1	41027	47889	44764	44560	7.71	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-05	Instrumnet Name :	P7
Client Sample ID :	MDABX8D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 17:56:49	DataFile Name :	096SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9813	9596	9237	9549	3.05	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX8D	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 18:00:20	DataFile Name :	097SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63615	56407	57061	59028	6.75	cps
Antimony	121-1	417	458	525	467	11.71	cps
Arsenic	75-2	87	63	81	77	16.34	cps
Barium	135-1	1342	1317	1092	1250	11.02	cps
Barium	137-1	2117	2317	2117	2184	5.29	cps
Beryllium	9-1	39	22	28	30	28.65	cps
Bismuth	209-1	7896315	7912943	7967562	7925607	0.47	cps
Bismuth	209-2	4914028	4914959	4861312	4896766	0.63	cps
Boron	10-1	92	100	125	106	16.44	cps
Boron	11-1	458	683	533	558	20.52	cps
Cadmium	106-1	6577	6135	6485	6399	3.64	cps
Cadmium	108-1	0	25	13	13	100.00	cps
Cadmium	111-1	4612	4294	4552	4486	3.77	cps
Calcium	43-1	1650	1567	1750	1656	5.54	cps
Calcium	44-1	43323	42704	42863	42963	0.75	cps
Chromium	52-2	2740	3144	2790	2892	7.61	cps
Cobalt	59-2	700	663	683	682	2.69	cps
Copper	63-2	4321	4364	4261	4315	1.20	cps
Dysprosium	156-2	190	173	190	184	5.22	cps
Dysprosium	156-1	475	417	408	433	8.38	cps
Erbium	164-1	275	208	425	303	36.65	cps
Erbium	164-2	143	153	163	153	6.52	cps
Gadolinium	160-2	190	213	237	213	10.94	cps
Gadolinium	160-1	292	458	350	367	23.07	cps
Holmium	165-2	7332953	7360335	7252196	7315162	0.77	cps
Holmium	165-1	13014814	13023863	13056636	13031771	0.17	cps
Indium	115-1	11480863	11441756	11385480	11436033	0.42	cps
Indium	115-2	2467990	2513217	2505088	2495431	0.97	cps
Iron	56-2	1284608	1293192	1298003	1291934	0.53	cps
Iron	57-2	31501	32782	31718	32000	2.14	cps
Lead	206-1	5429	5596	5501	5509	1.52	cps
Lead	207-1	4751	4779	4551	4694	2.65	cps
Lead	208-1	20835	21530	21268	21211	1.66	cps
Lithium	6-1	716049	719397	705139	713528	1.04	cps
Magnesium	24-2	2525	2825	2850	2734	6.62	cps
Manganese	55-2	11261	11231	10981	11158	1.38	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX8D	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 18:00:20	DataFile Name :	097SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1125	1358	1317	1267	9.82	cps
Molybdenum	95-1	225	358	283	289	23.14	cps
Molybdenum	96-1	658	550	583	597	9.29	cps
Molybdenum	97-1	458	492	433	461	6.35	cps
Molybdenum	98-1	425	517	500	481	10.16	cps
Neodymium	150-1	607	633	607	616	2.50	cps
Neodymium	150-2	233	313	270	272	14.71	cps
Nickel	60-2	260	313	347	307	14.26	cps
Phosphorus	31-2	408	400	542	450	17.67	cps
Potassium	39-2	76958	77227	77502	77229	0.35	cps
Rhodium	103-2	5145880	5170874	5212876	5176543	0.65	cps
Rhodium	103-1	10603128	10625542	10578085	10602252	0.22	cps
Scandium	45-1	6483774	6461337	6492718	6479277	0.25	cps
Scandium	45-2	368070	367871	371010	368983	0.48	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	246	257	287	264	7.99	cps
Selenium	82-1	83	-123	-75	-38	-281.90	cps
Silicon	28-1	1246836	1226963	1179708	1217836	2.83	cps
Silver	109-1	375	442	433	417	8.72	cps
Silver	107-1	592	508	700	600	16.02	cps
Sodium	23-2	27810	28386	29263	28486	2.57	cps
Strontium	86-1	5626	5593	6143	5788	5.33	cps
Strontium	88-1	3901	3659	3642	3734	3.87	cps
Sulfur	34-1	580159	582790	589312	584087	0.81	cps
Terbium	159-1	13573659	13431549	13482541	13495916	0.53	cps
Terbium	159-2	7175151	7193800	7241532	7203494	0.48	cps
Thallium	203-1	125	125	83	111	21.65	cps
Thallium	205-1	267	283	242	264	7.95	cps
Tin	118-1	958	1042	942	981	5.46	cps
Titanium	47-1	8455	7770	8223	8149	4.28	cps
Uranium	238-1	642	583	575	600	6.05	cps
Vanadium	51-2	2337	2510	2350	2399	4.02	cps
Yttrium	89-2	1982748	1979932	1995080	1985920	0.41	cps
Yttrium	89-1	11738826	11783182	11779112	11767040	0.21	cps
Zinc	66-2	460	480	410	450	8.01	cps
Zirconium	90-1	3167	2851	3201	3073	6.29	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX8D	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 18:00:20	DataFile Name :	097SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	692	700	658	683	3.23	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-04LX5	Instrumnet Name :	P7
Client Sample ID :	MDABX8L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-09 18:03:51	DataFile Name :	098SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	216015	214214	215529	215252	0.43	cps
Antimony	121-1	892	700	850	814	12.39	cps
Arsenic	75-2	272	313	293	293	6.96	cps
Barium	135-1	4651	4493	4493	4545	2.01	cps
Barium	137-1	8353	8178	8545	8358	2.20	cps
Beryllium	9-1	39	56	33	43	27.16	cps
Bismuth	209-1	7780429	7730087	7811341	7773952	0.53	cps
Bismuth	209-2	4896801	4909626	4928340	4911589	0.32	cps
Boron	10-1	83	75	150	103	40.00	cps
Boron	11-1	542	483	500	508	5.91	cps
Cadmium	106-1	6052	6385	6268	6235	2.71	cps
Cadmium	108-1	29	29	25	28	8.67	cps
Cadmium	111-1	4220	4466	4379	4355	2.86	cps
Calcium	43-1	3717	3501	3834	3684	4.59	cps
Calcium	44-1	70929	72629	71030	71529	1.33	cps
Chromium	52-2	6432	6328	6151	6304	2.25	cps
Cobalt	59-2	2300	2427	2424	2384	3.03	cps
Copper	63-2	9807	9747	10090	9881	1.86	cps
Dysprosium	156-2	780	737	677	731	7.10	cps
Dysprosium	156-1	1767	1625	1725	1706	4.27	cps
Erbium	164-1	1117	875	1108	1033	13.28	cps
Erbium	164-2	550	650	590	597	8.44	cps
Gadolinium	160-2	620	803	657	693	13.99	cps
Gadolinium	160-1	1233	1075	1117	1142	7.19	cps
Holmium	165-2	7328657	7292453	7260487	7293866	0.47	cps
Holmium	165-1	12901783	12677244	12727252	12768760	0.92	cps
Indium	115-1	11408553	11080277	11183568	11224133	1.50	cps
Indium	115-2	2491284	2505815	2509469	2502189	0.38	cps
Iron	56-2	4924105	4933784	4921764	4926551	0.13	cps
Iron	57-2	124695	124334	121940	123657	1.21	cps
Lead	206-1	15070	14809	14903	14927	0.89	cps
Lead	207-1	12462	12551	12067	12360	2.08	cps
Lead	208-1	57778	58313	57812	57968	0.52	cps
Lithium	6-1	689519	686259	694153	689977	0.57	cps
Magnesium	24-2	9345	8761	8828	8978	3.56	cps
Manganese	55-2	43244	42418	42231	42631	1.26	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-04LX5	Instrumnet Name :	P7
Client Sample ID :	MDABX8L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-09 18:03:51	DataFile Name :	098SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3301	3309	3284	3298	0.39	cps
Molybdenum	95-1	708	733	717	719	1.77	cps
Molybdenum	96-1	1317	1550	1242	1370	11.74	cps
Molybdenum	97-1	692	575	725	664	11.86	cps
Molybdenum	98-1	992	1158	1033	1061	8.17	cps
Neodymium	150-1	2360	2227	2447	2345	4.73	cps
Neodymium	150-2	1170	1087	1033	1097	6.28	cps
Nickel	60-2	997	843	860	900	9.35	cps
Phosphorus	31-2	550	442	442	478	13.09	cps
Potassium	39-2	82722	86226	83417	84122	2.20	cps
Rhodium	103-2	5225245	5228236	5194325	5215936	0.36	cps
Rhodium	103-1	10485708	10392934	10581904	10486849	0.90	cps
Scandium	45-1	6550169	6383967	6466511	6466882	1.29	cps
Scandium	45-2	375148	375393	375613	375384	0.06	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	241	213	274	243	12.61	cps
Selenium	82-1	-19	198	-172	2	8347.15	cps
Silicon	28-1	2111045	2084259	2103345	2099550	0.66	cps
Silver	109-1	467	567	542	525	9.91	cps
Silver	107-1	533	592	500	542	8.57	cps
Sodium	23-2	29179	29730	30499	29803	2.22	cps
Strontium	86-1	6143	6568	6410	6374	3.37	cps
Strontium	88-1	9345	9762	10246	9784	4.61	cps
Sulfur	34-1	592673	597174	597820	595889	0.47	cps
Terbium	159-1	13403880	13381117	13282069	13355688	0.48	cps
Terbium	159-2	7241529	7273978	7224982	7246830	0.34	cps
Thallium	203-1	225	225	142	197	24.40	cps
Thallium	205-1	467	383	400	417	10.58	cps
Tin	118-1	1458	1433	1759	1550	11.67	cps
Titanium	47-1	28681	27186	26742	27537	3.69	cps
Uranium	238-1	2284	2542	2726	2517	8.82	cps
Vanadium	51-2	9617	9473	8783	9291	4.80	cps
Yttrium	89-2	2013900	2021784	2009896	2015194	0.30	cps
Yttrium	89-1	11721532	11701652	11818648	11747277	0.53	cps
Zinc	66-2	2014	2294	2074	2127	6.93	cps
Zirconium	90-1	7828	7519	7444	7597	2.68	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-04LX5	Instrumnet Name :	P7
Client Sample ID :	MDABX8L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-09 18:03:51	DataFile Name :	098SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1984	2059	1800	1947	6.83	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	MDABX8L	Dilution Factor :	100
Date & Time Acquired ::	2017-03-09 18:07:26	DataFile Name :	099SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10596	10479	10896	10657	2.02	cps
Antimony	121-1	217	300	342	286	22.24	cps
Arsenic	75-2	24	26	31	27	14.19	cps
Barium	135-1	458	308	267	344	29.28	cps
Barium	137-1	600	542	342	494	27.40	cps
Beryllium	9-1	50	28	17	31	53.90	cps
Bismuth	209-1	7670366	7655335	7636567	7654089	0.22	cps
Bismuth	209-2	4820908	4823805	4809105	4817940	0.16	cps
Boron	10-1	150	92	108	117	25.76	cps
Boron	11-1	442	533	533	503	10.53	cps
Cadmium	111-1	4351	4477	4565	4464	2.41	cps
Cadmium	106-1	6227	6410	6535	6391	2.43	cps
Cadmium	108-1	17	21	25	21	19.99	cps
Calcium	43-1	1292	1442	1192	1308	9.62	cps
Calcium	44-1	34516	35803	34926	35082	1.87	cps
Chromium	52-2	1917	1913	1927	1919	0.36	cps
Cobalt	59-2	173	177	193	181	5.92	cps
Copper	63-2	2067	2074	2010	2050	1.70	cps
Dysprosium	156-2	70	33	50	51	35.92	cps
Dysprosium	156-1	100	83	67	83	20.00	cps
Erbium	164-2	47	60	63	57	15.56	cps
Erbium	164-1	125	83	92	100	22.05	cps
Gadolinium	160-1	175	83	158	139	35.16	cps
Gadolinium	160-2	73	73	83	77	7.53	cps
Holmium	165-2	7250988	7216450	7193788	7220409	0.40	cps
Holmium	165-1	12550788	12713599	12727786	12664057	0.78	cps
Indium	115-1	11223014	11116716	11251086	11196939	0.63	cps
Indium	115-2	2496552	2493070	2511156	2500260	0.38	cps
Iron	56-2	253735	255264	255612	254870	0.39	cps
Iron	57-2	6390	6418	6774	6528	3.28	cps
Lead	206-1	2239	1934	2217	2130	8.00	cps
Lead	207-1	1911	1856	1767	1845	3.95	cps
Lead	208-1	8368	8185	8468	8340	1.72	cps
Lithium	6-1	670621	671174	676300	672698	0.47	cps
Magnesium	24-2	1017	883	1017	972	7.92	cps
Manganese	55-2	2310	2154	2204	2222	3.60	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	MDABX8L	Dilution Factor :	100
Date & Time Acquired ::	2017-03-09 18:07:26	DataFile Name :	099SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	608	600	583	6.23	cps
Molybdenum	95-1	100	142	150	131	20.52	cps
Molybdenum	96-1	217	392	425	344	32.49	cps
Molybdenum	97-1	358	325	317	333	6.61	cps
Molybdenum	98-1	217	267	308	264	17.39	cps
Neodymium	150-1	160	120	67	116	40.52	cps
Neodymium	150-2	60	63	57	60	5.55	cps
Nickel	60-2	137	113	130	127	9.49	cps
Phosphorus	31-2	450	333	433	406	15.56	cps
Potassium	39-2	77369	79740	76246	77785	2.29	cps
Rhodium	103-2	5188653	5169580	5198499	5185577	0.28	cps
Rhodium	103-1	10430853	10522594	10427514	10460320	0.52	cps
Scandium	45-1	6350213	6543033	6465969	6453072	1.50	cps
Scandium	45-2	377256	376363	378590	377403	0.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	280	263	265	269	3.39	cps
Selenium	82-1	-139	-71	-119	-110	-32.16	cps
Silicon	28-1	958446	960004	967510	961987	0.50	cps
Silver	109-1	292	225	183	233	23.42	cps
Silver	107-1	275	275	275	275	0.00	cps
Sodium	23-2	28587	28678	28261	28509	0.77	cps
Strontium	86-1	5518	4984	5851	5451	8.02	cps
Strontium	88-1	2267	2167	2242	2225	2.34	cps
Sulfur	34-1	611159	607535	605757	608150	0.45	cps
Terbium	159-1	13069229	13215248	13230303	13171593	0.68	cps
Terbium	159-2	7109589	7256384	7083196	7149723	1.31	cps
Thallium	203-1	100	167	183	150	29.40	cps
Thallium	205-1	358	317	325	333	6.62	cps
Tin	118-1	733	875	783	797	9.01	cps
Titanium	47-1	1692	1884	1709	1761	6.03	cps
Uranium	238-1	183	125	150	153	19.15	cps
Vanadium	51-2	543	520	433	499	11.62	cps
Yttrium	89-2	2006329	2019432	2008216	2011326	0.35	cps
Yttrium	89-1	11669300	11671945	11780966	11707404	0.54	cps
Zinc	66-2	247	253	273	258	5.38	cps
Zirconium	90-1	2027	1533	1233	1598	25.07	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	MDABX8L	Dilution Factor :	100
Date & Time Acquired ::	2017-03-09 18:07:26	DataFile Name :	099SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	300	225	264	14.24	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV095	Instrumnet Name :	P7
Client Sample ID :	CCV095	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 18:22:23	DataFile Name :	103CCV_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1389665	1386343	1383918	1386642	0.21	cps
Antimony	121-1	7502826	7456344	7495680	7484950	0.33	cps
Arsenic	75-2	337136	338317	337798	337750	0.18	cps
Barium	135-1	8780068	8683476	8828244	8763929	0.84	cps
Barium	137-1	15142701	14953233	15176478	15090804	0.80	cps
Beryllium	9-1	721062	730797	732435	728098	0.84	cps
Bismuth	209-1	7483329	7596022	7554227	7544526	0.76	cps
Bismuth	209-2	4891212	4949758	4891144	4910705	0.69	cps
Boron	10-1	98370	101212	103359	100981	2.48	cps
Boron	11-1	503132	513128	523498	513253	1.98	cps
Cadmium	106-1	201408	207220	206580	205069	1.55	cps
Cadmium	108-1	131818	134088	135031	133646	1.24	cps
Cadmium	111-1	1790371	1821308	1815837	1809172	0.91	cps
Calcium	43-1	1971959	2008895	1988284	1989712	0.93	cps
Calcium	44-1	32832591	33148999	33113602	33031731	0.52	cps
Chromium	52-2	2645273	2644578	2628495	2639448	0.36	cps
Cobalt	59-2	4218322	4223687	4195997	4212668	0.35	cps
Copper	63-2	6234418	6191703	6190673	6205598	0.40	cps
Dysprosium	156-2	30	43	17	30	44.43	cps
Dysprosium	156-1	208	150	175	178	16.46	cps
Erbium	164-1	67	25	75	56	48.22	cps
Erbium	164-2	37	30	50	39	26.18	cps
Gadolinium	160-2	67	40	30	46	41.61	cps
Gadolinium	160-1	133	200	167	167	20.00	cps
Holmium	165-2	7560122	7515561	7455421	7510368	0.70	cps
Holmium	165-1	12823526	12927293	13085318	12945379	1.02	cps
Indium	115-1	11120629	11216029	11296286	11210981	0.78	cps
Indium	115-2	2542248	2558412	2547692	2549451	0.32	cps
Iron	56-2	113977016	113074936	113508455	113520136	0.40	cps
Iron	57-2	2707647	2708210	2704561	2706806	0.07	cps
Lead	206-1	4662532	4748681	4789790	4733668	1.37	cps
Lead	207-1	4174221	4257373	4238924	4223506	1.03	cps
Lead	208-1	19365522	19573998	19629824	19523115	0.71	cps
Lithium	6-1	694483	700302	698581	697789	0.43	cps
Magnesium	24-2	17278526	17280129	17265166	17274607	0.05	cps
Manganese	55-2	3031687	3022156	3009923	3021255	0.36	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV095	Instrumnet Name :	P7
Client Sample ID :	CCV095	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 18:22:23	DataFile Name :	103CCV_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6724482	6929938	6799306	6817909	1.53	cps
Molybdenum	95-1	3521767	3525085	3526030	3524294	0.06	cps
Molybdenum	96-1	4507191	4546007	4496266	4516488	0.58	cps
Molybdenum	97-1	2170367	2186533	2181077	2179326	0.38	cps
Molybdenum	98-1	5815365	5958364	5879599	5884442	1.22	cps
Neodymium	150-1	380	447	393	407	8.67	cps
Neodymium	150-2	67	43	47	52	24.17	cps
Nickel	60-2	1103465	1105694	1105078	1104746	0.10	cps
Phosphorus	31-2	86576	90257	91254	89362	2.76	cps
Potassium	39-2	10824208	10829198	10772495	10808634	0.29	cps
Rhodium	103-2	5215785	5239265	5204212	5219754	0.34	cps
Rhodium	103-1	10289089	10385901	10309989	10328326	0.49	cps
Scandium	45-1	6637889	6666946	6719176	6674670	0.62	cps
Scandium	45-2	395376	395326	393634	394779	0.25	cps
Selenium	77-2	6271	6582	6472	6442	2.44	cps
Selenium	78-2	22523	22152	22449	22375	0.88	cps
Selenium	82-1	108891	109372	108684	108982	0.32	cps
Silicon	28-1	4029205	4112907	4132818	4091643	1.34	cps
Silver	109-1	8833047	8834203	9019480	8895577	1.21	cps
Silver	107-1	9277578	9271451	9365372	9304800	0.56	cps
Sodium	23-2	33489651	33612390	33364314	33488785	0.37	cps
Strontium	86-1	2355368	2368387	2372807	2365521	0.38	cps
Strontium	88-1	21072994	21554633	21273775	21300467	1.14	cps
Sulfur	34-1	1253644	1261120	1269819	1261527	0.64	cps
Terbium	159-1	13428636	13549350	13606044	13528010	0.67	cps
Terbium	159-2	7413563	7434587	7412783	7420311	0.17	cps
Thallium	203-1	5928468	6017089	6026863	5990807	0.90	cps
Thallium	205-1	14460518	14865236	14839381	14721711	1.54	cps
Tin	118-1	6101276	6092396	6141014	6111562	0.42	cps
Titanium	47-1	950724	961793	963906	958808	0.74	cps
Uranium	238-1	17379659	17972534	18100594	17817595	2.16	cps
Vanadium	51-2	2219901	2210195	2207561	2212552	0.29	cps
Yttrium	89-2	2094690	2095982	2094025	2094899	0.05	cps
Yttrium	89-1	11967126	12090221	12164646	12073998	0.83	cps
Zinc	66-2	853935	849356	850577	851289	0.28	cps
Zirconium	90-1	12922721	13001236	13093885	13005947	0.66	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV095	Instrumnet Name :	P7
Client Sample ID :	CCV095	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 18:22:23	DataFile Name :	103CCV_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2760779	2826743	2785058	2790860	1.20	cps

LB Number : LB86284 Operator : Jaswal
 Lab Sample ID : CCB095 Instrumnet Name : P7
 Client Sample ID : CCB095 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-09 18:29:51 DataFile Name : 104CCBE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	42	108	89	46.24	cps
Antimony	121-1	23162	26985	31160	27103	14.76	cps
Arsenic	75-2	152	224	244	207	23.53	cps
Barium	135-1	100	108	100	103	4.68	cps
Barium	137-1	150	183	183	172	11.17	cps
Beryllium	9-1	111	122	133	122	9.09	cps
Bismuth	209-1	7537727	7725218	7627826	7630257	1.23	cps
Bismuth	209-2	4882116	4887204	4956656	4908659	0.85	cps
Boron	10-1	1467	1508	1200	1392	12.02	cps
Boron	11-1	7127	6985	6852	6988	1.97	cps
Cadmium	106-1	6318	6260	6452	6343	1.55	cps
Cadmium	108-1	0	29	13	14	105.36	cps
Cadmium	111-1	4481	4416	4574	4490	1.77	cps
Calcium	43-1	975	1192	1108	1092	10.01	cps
Calcium	44-1	31493	30624	30683	30933	1.57	cps
Chromium	52-2	1710	1710	1770	1730	2.00	cps
Cobalt	59-2	160	140	117	139	15.61	cps
Copper	63-2	1477	1423	1600	1500	6.04	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Erbium	164-1	67	42	25	44	47.19	cps
Erbium	164-2	23	13	13	17	34.65	cps
Gadolinium	160-2	47	20	40	36	39.03	cps
Gadolinium	160-1	108	117	158	128	20.96	cps
Holmium	165-2	7320461	7387389	7309712	7339187	0.57	cps
Holmium	165-1	12808680	12612549	12514592	12645274	1.18	cps
Indium	115-1	11201700	11321276	11126558	11216511	0.88	cps
Indium	115-2	2559335	2558965	2562351	2560217	0.07	cps
Iron	56-2	12639	11983	12027	12216	3.00	cps
Iron	57-2	256	244	200	233	12.60	cps
Lead	206-1	2122	2100	2072	2098	1.19	cps
Lead	207-1	1817	1717	1728	1754	3.13	cps
Lead	208-1	8273	8218	8118	8203	0.96	cps
Lithium	6-1	689477	699400	685776	691551	1.02	cps
Magnesium	24-2	300	325	325	317	4.56	cps
Manganese	55-2	120	137	133	130	6.79	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCB095	Instrumnet Name :	P7
Client Sample ID :	CCB095	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 18:29:51	DataFile Name :	104CCBE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2317	2942	3017	2759	13.93	cps
Molybdenum	95-1	2809	3526	4676	3670	25.67	cps
Molybdenum	96-1	3200	4359	4884	4148	20.77	cps
Molybdenum	97-1	1934	2550	2850	2445	19.12	cps
Molybdenum	98-1	4401	5785	7202	5796	24.17	cps
Neodymium	150-1	40	7	7	18	108.23	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	77	150	163	130	35.90	cps
Phosphorus	31-2	317	375	308	333	10.90	cps
Potassium	39-2	82739	82044	80041	81608	1.72	cps
Rhodium	103-2	5223190	5280179	5278204	5260524	0.61	cps
Rhodium	103-1	10503165	10601292	10348399	10484285	1.22	cps
Scandium	45-1	6501977	6598862	6530313	6543717	0.76	cps
Scandium	45-2	381683	385393	389352	385476	0.99	cps
Selenium	77-2	10	7	10	9	21.63	cps
Selenium	78-2	283	315	298	299	5.27	cps
Selenium	82-1	-133	-12	130	-5	-2512.74	cps
Silicon	28-1	907765	912893	903285	907981	0.53	cps
Silver	109-1	442	325	500	422	21.10	cps
Silver	107-1	433	500	450	461	7.52	cps
Sodium	23-2	34081	32804	33079	33321	2.02	cps
Strontium	86-1	5268	5518	5676	5487	3.75	cps
Strontium	88-1	1242	1150	1208	1200	3.87	cps
Sulfur	34-1	667025	670824	672194	670014	0.40	cps
Terbium	159-1	13132498	13338706	13162800	13211335	0.84	cps
Terbium	159-2	7297211	7301868	7277660	7292247	0.18	cps
Thallium	203-1	842	867	692	800	11.83	cps
Thallium	205-1	1809	1842	1700	1784	4.15	cps
Tin	118-1	2642	3042	3626	3103	15.94	cps
Titanium	47-1	200	308	308	272	22.98	cps
Uranium	238-1	233	267	308	269	13.95	cps
Vanadium	51-2	57	37	27	40	38.18	cps
Yttrium	89-2	2040717	2063375	2067225	2057106	0.70	cps
Yttrium	89-1	11800915	11747336	11759799	11769350	0.24	cps
Zinc	66-2	313	250	240	268	14.85	cps
Zirconium	90-1	1358	1533	1925	1606	18.07	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCB095	Instrumnet Name :	P7
Client Sample ID :	CCB095	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 18:29:51	DataFile Name :	104CCBE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	292	458	358	24.61	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-06	Instrumnet Name :	P7
Client Sample ID :	MDABX8S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 18:33:22	DataFile Name :	105SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1171822	1160034	1151121	1160992	0.89	cps
Antimony	121-1	326625	328288	332670	329194	0.95	cps
Arsenic	75-2	6929	6672	6902	6834	2.07	cps
Barium	135-1	1399031	1410287	1417407	1408908	0.66	cps
Barium	137-1	2441344	2446675	2474725	2454248	0.73	cps
Beryllium	9-1	15041	14652	15230	14974	1.97	cps
Bismuth	209-2	5043328	5027799	5037796	5036308	0.16	cps
Bismuth	209-1	7825816	7755079	7697451	7759448	0.83	cps
Boron	10-1	1142	1258	1142	1181	5.71	cps
Boron	11-1	5393	5268	5510	5390	2.24	cps
Cadmium	106-1	9637	10087	9562	9762	2.91	cps
Cadmium	108-1	2525	2659	2696	2627	3.42	cps
Cadmium	111-1	41835	42098	41934	41956	0.32	cps
Calcium	43-1	13332	13473	13857	13554	2.01	cps
Calcium	44-1	234099	235237	237556	235631	0.75	cps
Chromium	52-2	239930	236603	234986	237173	1.06	cps
Cobalt	59-2	884082	875499	868043	875875	0.92	cps
Copper	63-2	363301	360900	360273	361491	0.44	cps
Dysprosium	156-2	9877	3801	3571	5749	62.21	cps
Dysprosium	156-1	9029	8178	9062	8756	5.72	cps
Erbium	164-1	5210	4968	5218	5132	2.77	cps
Erbium	164-2	2877	2684	2884	2815	4.04	cps
Gadolinium	160-2	3714	3791	3591	3698	2.73	cps
Gadolinium	160-1	6043	6218	6093	6118	1.47	cps
Holmium	165-2	7598819	7468489	7537818	7535042	0.87	cps
Holmium	165-1	12974753	12793265	13048997	12939005	1.02	cps
Indium	115-2	2595570	2574907	2558533	2576337	0.72	cps
Indium	115-1	11377695	11332568	11659030	11456431	1.54	cps
Iron	56-2	27668993	27328755	27042301	27346683	1.15	cps
Iron	57-2	657144	656303	650698	654715	0.54	cps
Lead	206-1	108312	107218	107695	107742	0.51	cps
Lead	207-1	96189	89422	90402	92004	3.97	cps
Lead	208-1	421965	412401	417316	417227	1.15	cps
Lithium	6-1	699895	707750	708127	705257	0.66	cps
Magnesium	24-2	43098	42470	44958	43509	2.97	cps
Manganese	55-2	526282	522462	516593	521779	0.94	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-06	Instrumnet Name :	P7
Client Sample ID :	MDABX8S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 18:33:22	DataFile Name :	105SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20149	20045	20817	20337	2.06	cps
Molybdenum	95-1	5009	5160	5351	5173	3.31	cps
Molybdenum	96-1	7719	8428	9555	8567	10.81	cps
Molybdenum	97-1	3159	3409	3701	3423	7.92	cps
Molybdenum	98-1	7244	7886	8937	8022	10.65	cps
Neodymium	150-1	11552	11986	11892	11810	1.93	cps
Neodymium	150-2	5615	5815	5338	5589	4.29	cps
Nickel	60-2	237029	231513	231955	233499	1.31	cps
Phosphorus	31-2	1508	1142	1267	1306	14.28	cps
Potassium	39-2	111928	117555	111913	113799	2.86	cps
Rhodium	103-2	5357951	5364893	5317124	5346656	0.48	cps
Rhodium	103-1	10663608	10530848	10842676	10679044	1.47	cps
Scandium	45-1	6633200	6570527	6701001	6634909	0.98	cps
Scandium	45-2	385259	379366	379947	381524	0.85	cps
Selenium	77-2	310	253	277	280	10.17	cps
Selenium	78-2	1120	1124	1163	1136	2.08	cps
Selenium	82-1	4470	4405	4481	4452	0.92	cps
Silicon	28-1	6733982	6465917	6136161	6445353	4.65	cps
Silver	109-1	193896	191935	195054	193629	0.81	cps
Silver	107-1	204308	201313	206453	204025	1.27	cps
Sodium	23-2	48045	46991	48245	47760	1.41	cps
Strontium	86-1	10179	10321	10746	10415	2.83	cps
Strontium	88-1	46886	42874	43711	44490	4.76	cps
Sulfur	34-1	631718	612379	623177	622424	1.56	cps
Terbium	159-2	7364472	7423576	7374405	7387484	0.43	cps
Terbium	159-1	13583247	13450189	13598011	13543816	0.60	cps
Thallium	203-1	124024	122696	125725	124149	1.22	cps
Thallium	205-1	298024	299698	297102	298274	0.44	cps
Tin	118-1	5368	5643	6477	5829	9.91	cps
Titanium	47-1	149928	163214	154875	156005	4.30	cps
Uranium	238-1	11506	11448	12015	11656	2.68	cps
Vanadium	51-2	487071	483997	482663	484577	0.47	cps
Yttrium	89-2	2065030	2062886	2056721	2061546	0.21	cps
Yttrium	89-1	12050949	12114766	12088357	12084691	0.27	cps
Zinc	66-2	93457	93785	93406	93549	0.22	cps
Zirconium	90-1	44944	45623	41500	44022	5.02	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-06	Instrumnet Name :	P7
Client Sample ID :	MDABX8S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 18:33:22	DataFile Name :	105SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8912	9354	24309	14191	61.76	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX8S	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 18:36:52	DataFile Name :	106SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	59529	58007	57621	58386	1.73	cps
Antimony	121-1	19790	19514	20474	19926	2.48	cps
Arsenic	75-2	428	470	428	442	5.56	cps
Barium	135-1	69399	69726	66996	68707	2.17	cps
Barium	137-1	117940	116890	117511	117447	0.45	cps
Beryllium	9-1	850	761	883	832	7.60	cps
Bismuth	209-1	7698086	7642275	7533518	7624626	1.10	cps
Bismuth	209-2	4781857	4889022	4912199	4861026	1.43	cps
Boron	10-1	633	550	642	608	8.33	cps
Boron	11-1	3209	3259	3200	3223	0.98	cps
Cadmium	106-1	6343	6360	6185	6296	1.53	cps
Cadmium	108-1	183	117	117	139	27.71	cps
Cadmium	111-1	6200	6212	5952	6121	2.40	cps
Calcium	43-1	2050	1617	1775	1814	12.09	cps
Calcium	44-1	42211	41568	42621	42133	1.26	cps
Chromium	52-2	12989	13189	13069	13083	0.77	cps
Cobalt	59-2	42585	43107	43585	43092	1.16	cps
Copper	63-2	19740	20077	20047	19955	0.94	cps
Dysprosium	156-2	153	210	123	162	27.13	cps
Dysprosium	156-1	517	517	442	492	8.81	cps
Erbium	164-1	383	275	300	319	17.76	cps
Erbium	164-2	150	187	123	153	20.74	cps
Gadolinium	160-2	223	233	220	226	3.08	cps
Gadolinium	160-1	425	475	333	411	17.48	cps
Holmium	165-1	12611572	12525039	12593224	12576612	0.36	cps
Holmium	165-2	7278524	7356948	7363078	7332850	0.64	cps
Indium	115-2	2533272	2556349	2571250	2553624	0.75	cps
Indium	115-1	11393790	11248520	11168714	11270342	1.01	cps
Iron	56-2	1308061	1315485	1314006	1312517	0.30	cps
Iron	57-2	32258	32987	32620	32622	1.12	cps
Lead	206-1	8019	7708	7480	7736	3.50	cps
Lead	207-1	6485	6518	6652	6552	1.35	cps
Lead	208-1	30515	30581	30448	30515	0.22	cps
Lithium	6-1	679819	674733	686770	680441	0.89	cps
Magnesium	24-2	2267	2484	2359	2370	4.60	cps
Manganese	55-2	25643	26557	26200	26133	1.76	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX8S	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 18:36:52	DataFile Name :	106SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	1208	1275	1892	1458	25.84	cps
Molybdenum	94-1	1909	2117	2384	2136	11.15	cps
Molybdenum	96-1	1417	1567	2259	1747	25.70	cps
Molybdenum	97-1	1042	1200	1400	1214	14.79	cps
Molybdenum	98-1	1825	2384	3125	2445	26.68	cps
Neodymium	150-1	580	627	553	587	6.33	cps
Neodymium	150-2	347	243	263	284	19.27	cps
Nickel	60-2	11465	11778	11671	11638	1.37	cps
Phosphorus	31-2	325	400	392	372	11.04	cps
Potassium	39-2	81616	81666	83603	82295	1.38	cps
Rhodium	103-2	5253076	5298170	5288685	5279977	0.45	cps
Rhodium	103-1	10560586	10559720	10404975	10508427	0.85	cps
Scandium	45-1	6547664	6592532	6525983	6555393	0.52	cps
Scandium	45-2	382825	386515	381894	383745	0.64	cps
Selenium	77-2	30	27	10	22	48.22	cps
Selenium	78-2	361	287	293	314	13.16	cps
Selenium	82-1	75	177	263	172	54.74	cps
Silicon	28-1	1237197	1204701	1228346	1223414	1.37	cps
Silver	107-1	9479	10379	10563	10140	5.72	cps
Silver	109-1	10162	9095	9253	9504	6.06	cps
Sodium	23-2	32737	32678	32110	32508	1.06	cps
Strontium	86-1	6127	6185	5343	5885	7.99	cps
Strontium	88-1	3109	3651	3601	3453	8.67	cps
Sulfur	34-1	624027	621888	622574	622830	0.18	cps
Terbium	159-2	7231873	7179575	7237396	7216281	0.44	cps
Terbium	159-1	13367092	13244664	13243611	13285123	0.53	cps
Thallium	203-1	6377	6043	6135	6185	2.78	cps
Thallium	205-1	15209	14100	14433	14581	3.90	cps
Tin	118-1	1692	1834	2134	1886	11.96	cps
Titanium	47-1	7602	8040	8108	7916	3.46	cps
Uranium	238-1	692	633	608	644	6.64	cps
Vanadium	51-2	23806	23713	23923	23814	0.44	cps
Yttrium	89-2	2046299	2059125	2079821	2061748	0.82	cps
Yttrium	89-1	11713374	11736513	11826416	11758767	0.51	cps
Zinc	66-2	4597	4948	4567	4704	4.49	cps
Zirconium	90-1	3634	3276	2875	3262	11.64	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABX8S	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 18:36:52	DataFile Name :	106SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	675	808	658	714	11.52	cps

LB Number : LB86284 Operator : Jaswal
 Lab Sample ID : I2153-07 Instrumnet Name : P7
 Client Sample ID : MDABY8 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-09 18:40:23 DataFile Name : 107SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1038608	1042129	1041043	1040593	0.17	cps
Antimony	121-1	22669	22085	22477	22410	1.33	cps
Arsenic	75-2	15712	15835	15312	15620	1.75	cps
Barium	137-1	175269	174394	172950	174204	0.67	cps
Barium	135-1	99934	101234	100077	100415	0.71	cps
Beryllium	9-1	239	206	189	211	12.06	cps
Bismuth	209-1	7768666	7822161	7734091	7774973	0.57	cps
Bismuth	209-2	4952849	5034525	4986563	4991313	0.82	cps
Boron	11-1	2792	2809	2725	2775	1.59	cps
Boron	10-1	550	592	392	511	20.64	cps
Cadmium	111-1	7017	6810	7237	7021	3.04	cps
Cadmium	106-1	6594	6193	6960	6582	5.83	cps
Cadmium	108-1	296	192	188	225	27.28	cps
Calcium	43-1	26374	25206	26324	25968	2.54	cps
Calcium	44-1	437780	432905	435088	435258	0.56	cps
Chromium	52-2	205147	206004	205074	205408	0.25	cps
Cobalt	59-2	17527	17320	17658	17502	0.97	cps
Copper	63-2	425538	429232	430236	428335	0.58	cps
Dysprosium	156-1	8978	9312	9570	9287	3.20	cps
Dysprosium	156-2	4067	4322	3884	4091	5.37	cps
Erbium	164-2	3350	3531	3537	3473	3.05	cps
Erbium	164-1	6385	5802	5451	5879	8.02	cps
Gadolinium	160-1	6410	6702	6602	6571	2.26	cps
Gadolinium	160-2	4114	3981	4194	4096	2.63	cps
Holmium	165-2	7298656	7386099	7362760	7349172	0.62	cps
Holmium	165-1	12761969	12900794	12786194	12816319	0.58	cps
Indium	115-2	2530499	2545658	2536571	2537576	0.30	cps
Indium	115-1	11336980	11266669	11284872	11296174	0.32	cps
Iron	56-2	39560805	39725797	39677398	39654667	0.21	cps
Iron	57-2	945659	956330	949043	950344	0.57	cps
Lead	206-1	7672232	7772985	7893467	7779562	1.42	cps
Lead	207-1	6176396	6205557	6252873	6211609	0.62	cps
Lead	208-1	29903990	30192352	30504481	30200274	0.99	cps
Lithium	6-1	679455	691644	678691	683263	1.06	cps
Magnesium	24-2	37941	39768	37147	38286	3.51	cps
Manganese	55-2	524571	531204	528374	528050	0.63	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-07	Instrumnet Name :	P7
Client Sample ID :	MDABY8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 18:40:23	DataFile Name :	107SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12085	11032	12394	11837	6.03	cps
Molybdenum	95-1	8786	8870	8695	8784	1.00	cps
Molybdenum	96-1	11859	10438	11105	11134	6.39	cps
Molybdenum	97-1	5460	5676	5651	5596	2.12	cps
Molybdenum	98-1	13240	13348	13515	13368	1.04	cps
Neodymium	150-1	11465	11552	12493	11837	4.81	cps
Neodymium	150-2	5558	5645	5441	5548	1.84	cps
Nickel	60-2	29841	31260	29931	30344	2.62	cps
Phosphorus	31-2	3576	3034	3217	3275	8.41	cps
Potassium	39-2	113105	114010	113372	113496	0.41	cps
Rhodium	103-2	5239354	5307636	5266124	5271038	0.65	cps
Rhodium	103-1	10576646	10456574	10417017	10483412	0.79	cps
Scandium	45-1	6601014	6575704	6570059	6582259	0.25	cps
Scandium	45-2	377433	379807	379527	378922	0.34	cps
Selenium	77-2	33	30	20	28	24.98	cps
Selenium	78-2	248	267	257	257	3.60	cps
Selenium	82-1	128	54	-96	29	399.39	cps
Silicon	28-1	6149317	7487887	6308581	6648595	11.00	cps
Silver	109-1	11238	11997	12381	11872	4.90	cps
Silver	107-1	12047	12331	12723	12367	2.74	cps
Sodium	23-2	49591	48897	50185	49558	1.30	cps
Strontium	86-1	32897	33820	32153	32957	2.53	cps
Strontium	88-1	238982	238379	239519	238960	0.24	cps
Sulfur	34-1	613615	604223	598851	605563	1.23	cps
Terbium	159-1	13387144	13263350	13474509	13375001	0.79	cps
Terbium	159-2	7253355	7299441	7377961	7310252	0.86	cps
Thallium	203-1	1258	1417	1092	1256	12.94	cps
Thallium	205-1	2967	2909	2825	2900	2.46	cps
Tin	118-1	46637	47598	48292	47509	1.75	cps
Titanium	47-1	145859	155515	141487	147621	4.86	cps
Uranium	238-1	13975	14359	14025	14120	1.48	cps
Vanadium	51-2	52500	52045	51995	52180	0.53	cps
Yttrium	89-2	2039566	2054054	2061405	2051675	0.54	cps
Yttrium	89-1	11884728	11792414	11848296	11841813	0.39	cps
Zinc	66-2	105571	107821	106327	106573	1.07	cps
Zirconium	90-1	20444	25255	17240	20980	19.23	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-07	Instrumnet Name :	P7
Client Sample ID :	MDABY8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 18:40:23	DataFile Name :	107SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4536	12191	3784	6837	68.04	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY8	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 18:43:52	DataFile Name :	108SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53639	53196	52185	53007	1.41	cps
Antimony	121-1	2884	3142	3201	3075	5.48	cps
Arsenic	75-2	883	885	846	872	2.52	cps
Barium	135-1	5118	5068	4359	4848	8.75	cps
Barium	137-1	8728	8461	7836	8342	5.49	cps
Beryllium	9-1	106	72	100	93	19.29	cps
Bismuth	209-1	7523046	7643157	7420878	7529027	1.48	cps
Bismuth	209-2	4802369	4824698	4834807	4820625	0.34	cps
Boron	10-1	508	433	425	456	10.07	cps
Boron	11-1	1984	1900	1759	1881	6.05	cps
Cadmium	106-1	6243	6318	6285	6282	0.60	cps
Cadmium	108-1	29	46	58	44	32.92	cps
Cadmium	111-1	4496	4532	4496	4508	0.47	cps
Calcium	43-1	2342	2217	2409	2323	4.19	cps
Calcium	44-1	53063	53397	53164	53208	0.32	cps
Chromium	52-2	11965	12209	11902	12025	1.35	cps
Cobalt	59-2	1020	980	950	983	3.57	cps
Copper	63-2	23095	22945	23098	23046	0.38	cps
Dysprosium	156-2	200	230	170	200	15.00	cps
Dysprosium	156-1	342	542	467	450	22.45	cps
Erbium	164-1	325	300	300	308	4.68	cps
Erbium	164-2	213	203	193	203	4.92	cps
Gadolinium	160-2	270	203	243	239	14.05	cps
Gadolinium	160-1	475	375	492	447	14.11	cps
Holmium	165-2	7297185	7185218	7345180	7275861	1.13	cps
Holmium	165-1	12662511	12537385	12500542	12566813	0.68	cps
Indium	115-1	11117623	11103580	11149858	11123687	0.21	cps
Indium	115-2	2537070	2569290	2554202	2553521	0.63	cps
Iron	56-2	1937427	1933895	1933425	1934916	0.11	cps
Iron	57-2	47778	46424	47745	47316	1.63	cps
Lead	206-1	358958	351975	354607	355180	0.99	cps
Lead	207-1	304042	300554	298120	300905	0.99	cps
Lead	208-1	1395086	1380855	1378778	1384906	0.64	cps
Lithium	6-1	665945	666118	661205	664423	0.42	cps
Magnesium	24-2	2359	2442	2492	2431	2.77	cps
Manganese	55-2	26878	26581	26618	26692	0.61	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY8	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 18:43:52	DataFile Name :	108SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1283	1308	1475	1356	7.69	cps
Molybdenum	95-1	1075	1158	1325	1186	10.73	cps
Molybdenum	96-1	1192	1525	1650	1456	16.28	cps
Molybdenum	97-1	758	1008	767	845	16.82	cps
Molybdenum	98-1	1417	1650	2375	1814	27.55	cps
Neodymium	150-1	653	600	573	609	6.69	cps
Neodymium	150-2	283	287	253	274	6.69	cps
Nickel	60-2	1477	1727	1670	1625	8.07	cps
Phosphorus	31-2	517	550	633	567	10.61	cps
Potassium	39-2	81256	80762	80292	80770	0.60	cps
Rhodium	103-2	5243868	5293907	5262183	5266652	0.48	cps
Rhodium	103-1	10325787	10420450	10463764	10403333	0.68	cps
Scandium	45-1	6479732	6569766	6485913	6511804	0.77	cps
Scandium	45-2	386494	389883	384225	386867	0.74	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	261	289	302	284	7.33	cps
Selenium	82-1	51	-18	-340	-102	-203.76	cps
Silicon	28-1	1246966	1210407	1228221	1228531	1.49	cps
Silver	109-1	1167	1058	917	1047	11.97	cps
Silver	107-1	1100	1033	1167	1100	6.06	cps
Sodium	23-2	31233	31676	32060	31656	1.31	cps
Strontium	86-1	7110	6577	6535	6741	4.76	cps
Strontium	88-1	12823	13323	13749	13298	3.49	cps
Sulfur	34-1	597589	594035	596477	596034	0.30	cps
Terbium	159-1	13251632	13118451	13073396	13147826	0.70	cps
Terbium	159-2	7311008	7196156	7173001	7226721	1.02	cps
Thallium	203-1	167	183	167	172	5.58	cps
Thallium	205-1	492	367	375	411	17.00	cps
Tin	118-1	3201	3226	3559	3328	6.01	cps
Titanium	47-1	7177	7186	8637	7666	10.96	cps
Uranium	238-1	767	900	817	828	8.14	cps
Vanadium	51-2	2710	2880	2607	2733	5.05	cps
Yttrium	89-2	2052204	2060487	2061115	2057935	0.24	cps
Yttrium	89-1	11649654	11790248	11708806	11716236	0.60	cps
Zinc	66-2	6742	6802	6768	6771	0.44	cps
Zirconium	90-1	1675	1692	1759	1709	2.59	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY8	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 18:43:52	DataFile Name :	108SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	550	350	375	43.72	cps

LB Number : LB86284 Operator : Jaswal
 Lab Sample ID : I2153-08 Instrumnet Name : P7
 Client Sample ID : MDABY9 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-09 18:47:23 DataFile Name : 109SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1046772	1039342	1038629	1041581	0.43	cps
Antimony	121-1	11088	11222	11188	11166	0.62	cps
Arsenic	75-2	4699	4821	4510	4677	3.35	cps
Barium	135-1	97475	93466	96091	95677	2.13	cps
Barium	137-1	169477	162373	165780	165877	2.14	cps
Beryllium	9-1	122	256	183	187	35.68	cps
Bismuth	209-1	7659479	7649279	7636668	7648476	0.15	cps
Bismuth	209-2	4818256	4797580	4875347	4830394	0.83	cps
Boron	10-1	500	508	450	486	6.49	cps
Boron	11-1	2017	2075	1867	1986	5.41	cps
Cadmium	106-1	6168	6135	6393	6232	2.26	cps
Cadmium	108-1	67	100	75	81	21.53	cps
Cadmium	111-1	5013	4983	5165	5053	1.93	cps
Calcium	43-1	17277	17536	17369	17394	0.75	cps
Calcium	44-1	306710	301285	301042	303012	1.06	cps
Chromium	52-2	35072	34995	35373	35147	0.57	cps
Cobalt	59-2	13326	13456	13290	13357	0.66	cps
Copper	63-2	256184	253744	252306	254078	0.77	cps
Dysprosium	156-2	3704	3504	3597	3602	2.78	cps
Dysprosium	156-1	8812	8653	7819	8428	6.33	cps
Erbium	164-1	5476	5401	5126	5335	3.46	cps
Erbium	164-2	2970	2997	3080	3016	1.90	cps
Gadolinium	160-2	3641	3701	3617	3653	1.18	cps
Gadolinium	160-1	6018	5693	5885	5865	2.79	cps
Holmium	165-2	7265083	7268321	7301873	7278426	0.28	cps
Holmium	165-1	12363422	12616039	12575081	12518181	1.08	cps
Indium	115-1	11013484	11187838	11047978	11083100	0.83	cps
Indium	115-2	2497010	2483788	2492425	2491074	0.27	cps
Iron	56-2	32096735	31883175	31623344	31867751	0.74	cps
Iron	57-2	767168	764397	761069	764211	0.40	cps
Lead	206-1	2118703	2098323	2128483	2115169	0.73	cps
Lead	207-1	1734707	1739927	1726221	1733618	0.40	cps
Lead	208-1	8087656	8101740	8099964	8096454	0.09	cps
Lithium	6-1	666781	674236	669009	670008	0.57	cps
Magnesium	24-2	32169	33631	35268	33690	4.60	cps
Manganese	55-2	399974	401409	398664	400016	0.34	cps

LB Number : LB86284 Operator : Jaswal
 Lab Sample ID : I2153-08 Instrumnet Name : P7
 Client Sample ID : MDABY9 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-09 18:47:23 DataFile Name : 109SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8028	7903	10859	8930	18.72	cps
Molybdenum	95-1	3984	4051	4017	4017	0.83	cps
Molybdenum	96-1	5209	6127	5968	5768	8.50	cps
Molybdenum	97-1	2684	2709	2950	2781	5.30	cps
Molybdenum	98-1	6535	6585	7527	6883	8.12	cps
Neodymium	150-1	10464	10998	10931	10798	2.69	cps
Neodymium	150-2	4948	5068	5344	5120	3.97	cps
Nickel	60-2	6828	6635	6548	6671	2.15	cps
Phosphorus	31-2	2400	2459	2650	2503	5.23	cps
Potassium	39-2	109880	110058	108907	109615	0.57	cps
Rhodium	103-2	5187273	5156014	5179185	5174157	0.31	cps
Rhodium	103-1	10300619	10286449	10322604	10303224	0.18	cps
Scandium	45-1	6429889	6455388	6437519	6440932	0.20	cps
Scandium	45-2	377021	372157	371108	373428	0.84	cps
Selenium	77-2	30	33	23	29	17.63	cps
Selenium	78-2	248	350	283	294	17.61	cps
Selenium	82-1	112	-294	-66	-83	-245.05	cps
Silicon	28-1	6260286	5996945	6014198	6090476	2.42	cps
Silver	109-1	7903	9103	9028	8678	7.75	cps
Silver	107-1	8853	9395	9504	9251	3.77	cps
Sodium	23-2	42102	41993	42194	42096	0.24	cps
Strontium	86-1	37216	36647	35395	36419	2.56	cps
Strontium	88-1	278525	276970	271246	275580	1.39	cps
Sulfur	34-1	577258	568873	568324	571485	0.88	cps
Terbium	159-1	12817821	13215024	13036373	13023073	1.53	cps
Terbium	159-2	7205763	7077577	7163652	7148997	0.91	cps
Thallium	203-1	975	883	900	920	5.31	cps
Thallium	205-1	2209	2400	2100	2236	6.79	cps
Tin	118-1	15876	15685	15534	15698	1.09	cps
Titanium	47-1	133951	135507	134745	134734	0.58	cps
Uranium	238-1	12323	12849	12665	12612	2.12	cps
Vanadium	51-2	48410	47620	48479	48170	0.99	cps
Yttrium	89-2	2025582	2008937	2011579	2015366	0.44	cps
Yttrium	89-1	11893033	11685491	11705741	11761422	0.97	cps
Zinc	66-2	48969	49163	49394	49175	0.43	cps
Zirconium	90-1	19209	15644	15908	16921	11.74	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-08	Instrumnet Name :	P7
Client Sample ID :	MDABY9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 18:47:23	DataFile Name :	109SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5446	3668	8647	5920	42.63	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY9	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 18:50:54	DataFile Name :	110SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	52803	52644	52343	52597	0.44	cps
Antimony	121-1	1992	1909	1875	1925	3.12	cps
Arsenic	75-2	283	287	285	285	0.65	cps
Barium	135-1	4509	4809	4843	4720	3.89	cps
Barium	137-1	8269	7886	8153	8103	2.43	cps
Beryllium	9-1	72	89	83	81	10.42	cps
Bismuth	209-1	7581855	7495176	7553943	7543658	0.59	cps
Bismuth	209-2	4809686	4842456	4780440	4810861	0.64	cps
Boron	10-1	242	342	333	306	18.16	cps
Boron	11-1	1717	1325	1533	1525	12.85	cps
Cadmium	106-1	5985	6010	6185	6060	1.80	cps
Cadmium	108-1	21	4	29	18	70.49	cps
Cadmium	111-1	4233	4271	4347	4283	1.35	cps
Calcium	43-1	1709	1967	1884	1853	7.12	cps
Calcium	44-1	44986	45212	45178	45125	0.27	cps
Chromium	52-2	3357	3314	3480	3384	2.56	cps
Cobalt	59-2	703	680	733	706	3.79	cps
Copper	63-2	15001	14597	14537	14712	1.71	cps
Dysprosium	156-2	183	160	203	182	11.90	cps
Dysprosium	156-1	333	333	458	375	19.25	cps
Erbium	164-1	350	317	350	339	5.68	cps
Erbium	164-2	210	177	183	190	9.28	cps
Gadolinium	160-2	240	190	193	208	13.46	cps
Gadolinium	160-1	450	392	417	419	6.98	cps
Holmium	165-2	7206450	7261571	7205670	7224564	0.44	cps
Holmium	165-1	12586835	12507033	12426821	12506896	0.64	cps
Indium	115-1	11227898	11161559	11063676	11151044	0.74	cps
Indium	115-2	2522633	2500570	2535940	2519714	0.71	cps
Iron	56-2	1542050	1549061	1534928	1542013	0.46	cps
Iron	57-2	39374	39092	38256	38907	1.49	cps
Lead	206-1	104542	103437	101810	103263	1.33	cps
Lead	207-1	84059	85239	83703	84334	0.95	cps
Lead	208-1	395656	395999	392734	394796	0.45	cps
Lithium	6-1	665815	664317	664788	664973	0.12	cps
Magnesium	24-2	1675	1875	1859	1803	6.16	cps
Manganese	55-2	19380	19507	19703	19530	0.84	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY9	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 18:50:54	DataFile Name :	110SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1058	1083	992	1045	4.54	cps
Molybdenum	95-1	567	700	842	703	19.57	cps
Molybdenum	96-1	867	1017	1233	1039	17.74	cps
Molybdenum	97-1	658	625	725	669	7.61	cps
Molybdenum	98-1	1008	1333	1709	1350	25.95	cps
Neodymium	150-1	500	493	513	502	2.03	cps
Neodymium	150-2	280	217	270	256	13.32	cps
Nickel	60-2	477	427	473	459	6.09	cps
Phosphorus	31-2	442	492	533	489	9.39	cps
Potassium	39-2	81995	81315	80837	81382	0.72	cps
Rhodium	103-2	5229289	5211544	5212561	5217798	0.19	cps
Rhodium	103-1	10515165	10415577	10214638	10381793	1.47	cps
Scandium	45-1	6445624	6405857	6401794	6417758	0.38	cps
Scandium	45-2	379025	377750	381770	379515	0.54	cps
Selenium	77-2	10	7	0	6	91.64	cps
Selenium	78-2	304	274	304	294	5.82	cps
Selenium	82-1	-156	53	-16	-40	-268.98	cps
Silicon	28-1	1203560	1258311	1312604	1258158	4.33	cps
Silver	109-1	900	867	825	864	4.35	cps
Silver	107-1	1008	867	967	947	7.69	cps
Sodium	23-2	31509	31200	31075	31261	0.71	cps
Strontium	86-1	6560	7077	6794	6810	3.80	cps
Strontium	88-1	14333	15000	15200	14844	3.06	cps
Sulfur	34-1	598106	595049	603118	598758	0.68	cps
Terbium	159-1	13137808	13110643	12693501	12980651	1.92	cps
Terbium	159-2	7255229	7132703	7239360	7209097	0.92	cps
Thallium	203-1	92	108	83	94	13.48	cps
Thallium	205-1	225	308	283	272	15.71	cps
Tin	118-1	1725	1884	2292	1967	14.87	cps
Titanium	47-1	7037	7029	6535	6867	4.19	cps
Uranium	238-1	675	633	675	661	3.64	cps
Vanadium	51-2	2337	2410	2397	2381	1.64	cps
Yttrium	89-2	2029284	2046628	2030605	2035505	0.47	cps
Yttrium	89-1	11581007	11648083	11634684	11621258	0.31	cps
Zinc	66-2	2634	2827	2574	2678	4.94	cps
Zirconium	90-1	1367	1300	1692	1453	14.43	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABY9	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 18:50:54	DataFile Name :	110SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	283	492	414	27.49	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-09	Instrumnet Name :	P7
Client Sample ID :	MDABZ0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 18:54:26	DataFile Name :	111SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	307056	315308	311582	311316	1.33	cps
Antimony	121-1	5034	4793	5009	4946	2.69	cps
Arsenic	75-2	1430	1454	1465	1449	1.24	cps
Barium	135-1	3967	4695	4109	4257	9.06	cps
Barium	137-1	7569	6994	6844	7136	5.37	cps
Beryllium	9-1	94	89	178	120	41.37	cps
Bismuth	209-1	7582181	7710886	7724941	7672669	1.03	cps
Bismuth	209-2	4950409	4913510	4908734	4924218	0.46	cps
Boron	10-1	242	358	292	297	19.69	cps
Boron	11-1	1750	1558	1700	1670	5.96	cps
Cadmium	106-1	6093	6318	6252	6221	1.86	cps
Cadmium	108-1	125	79	133	113	25.93	cps
Cadmium	111-1	4411	4622	4512	4515	2.33	cps
Calcium	43-1	3776	4042	3826	3881	3.65	cps
Calcium	44-1	78240	76993	75853	77029	1.55	cps
Chromium	52-2	59205	61609	59362	60059	2.24	cps
Cobalt	59-2	1000	880	910	930	6.72	cps
Copper	63-2	25222	25018	25306	25182	0.59	cps
Dysprosium	156-2	930	993	913	946	4.46	cps
Dysprosium	156-1	2200	1675	1942	1939	13.54	cps
Erbium	164-1	1609	1642	1475	1575	5.60	cps
Erbium	164-2	830	947	937	904	7.15	cps
Gadolinium	160-2	1097	1083	1080	1087	0.81	cps
Gadolinium	160-1	1884	1667	1684	1745	6.91	cps
Holmium	165-2	7388792	7285104	7294241	7322712	0.78	cps
Holmium	165-1	12547684	12767698	12875898	12730427	1.31	cps
Indium	115-1	11137243	11214711	11312926	11221626	0.78	cps
Indium	115-2	2516127	2535767	2540059	2530651	0.50	cps
Iron	56-2	28494370	27990208	28280545	28255041	0.90	cps
Iron	57-2	672428	670450	679264	674047	0.69	cps
Lead	206-1	46380	45333	46694	46136	1.54	cps
Lead	207-1	36852	37286	38175	37438	1.80	cps
Lead	208-1	174893	173917	177257	175356	0.98	cps
Lithium	6-1	675871	681714	676480	678022	0.47	cps
Magnesium	24-2	2967	2900	2742	2870	4.03	cps
Manganese	55-2	14748	14761	14738	14749	0.08	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-09	Instrumnet Name :	P7
Client Sample ID :	MDABZ0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 18:54:26	DataFile Name :	111SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	42966	44401	41136	42834	3.82	cps
Molybdenum	95-1	14950	14391	14725	14689	1.91	cps
Molybdenum	96-1	22101	20975	21392	21489	2.65	cps
Molybdenum	97-1	9445	9395	9328	9390	0.62	cps
Molybdenum	98-1	22677	23445	23654	23259	2.21	cps
Neodymium	150-1	3027	3134	2914	3025	3.64	cps
Neodymium	150-2	1473	1493	1347	1438	5.53	cps
Nickel	60-2	2394	2324	2374	2364	1.53	cps
Phosphorus	31-2	1100	983	958	1014	7.46	cps
Potassium	39-2	87398	86611	86778	86929	0.48	cps
Rhodium	103-2	5238940	5284439	5308654	5277344	0.67	cps
Rhodium	103-1	10418467	10558740	10508059	10495088	0.68	cps
Scandium	45-1	6553921	6537269	6530325	6540505	0.19	cps
Scandium	45-2	379368	381213	381938	380840	0.35	cps
Selenium	77-2	10	10	7	9	21.63	cps
Selenium	78-2	294	248	259	267	9.04	cps
Selenium	82-1	84	129	-29	62	132.45	cps
Silicon	28-1	3866584	3784489	3768592	3806555	1.38	cps
Silver	109-1	2775	3184	3259	3073	8.47	cps
Silver	107-1	2967	3242	3451	3220	7.53	cps
Sodium	23-2	39461	39913	39353	39575	0.75	cps
Strontium	86-1	7944	6952	7261	7386	6.88	cps
Strontium	88-1	19957	16552	17604	18038	9.67	cps
Sulfur	34-1	591703	585534	592894	590043	0.67	cps
Terbium	159-1	13275392	13231267	13354926	13287195	0.47	cps
Terbium	159-2	7287158	7278866	7352455	7306160	0.55	cps
Thallium	203-1	217	175	158	183	16.39	cps
Thallium	205-1	383	400	342	375	8.01	cps
Tin	118-1	4434	4609	4759	4601	3.54	cps
Titanium	47-1	95411	90992	93342	93248	2.37	cps
Uranium	238-1	7578	8145	7578	7767	4.22	cps
Vanadium	51-2	54908	55317	55133	55119	0.37	cps
Yttrium	89-2	2023093	2038687	2049120	2036967	0.64	cps
Yttrium	89-1	11767157	11803861	11708552	11759857	0.41	cps
Zinc	66-2	4561	4334	4791	4562	5.01	cps
Zirconium	90-1	93349	91902	91776	92342	0.95	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-09	Instrumnet Name :	P7
Client Sample ID :	MDABZ0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 18:54:26	DataFile Name :	111SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	20841	20433	22048	21107	3.98	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ0	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 18:57:56	DataFile Name :	112SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14767	16093	15518	15459	4.30	cps
Antimony	121-1	1117	1250	1325	1231	8.57	cps
Arsenic	75-2	109	80	144	111	29.20	cps
Barium	135-1	258	275	183	239	20.44	cps
Barium	137-1	400	367	375	381	4.56	cps
Beryllium	9-1	56	100	67	74	31.22	cps
Bismuth	209-1	7589924	7632507	7545674	7589368	0.57	cps
Bismuth	209-2	4783685	4846891	4761510	4797362	0.92	cps
Boron	10-1	275	233	317	275	15.15	cps
Boron	11-1	1142	1275	1200	1206	5.54	cps
Cadmium	106-1	6010	6593	5902	6168	6.03	cps
Cadmium	108-1	25	21	25	24	10.20	cps
Cadmium	111-1	4214	4609	4126	4317	5.96	cps
Calcium	43-1	1333	1300	1292	1308	1.69	cps
Calcium	44-1	35210	34708	35026	34981	0.72	cps
Chromium	52-2	4537	4627	4291	4485	3.89	cps
Cobalt	59-2	117	137	83	112	24.01	cps
Copper	63-2	3517	3774	3370	3554	5.75	cps
Dysprosium	156-2	50	57	47	51	9.96	cps
Dysprosium	156-1	150	108	108	122	19.68	cps
Erbium	164-1	117	142	67	108	35.25	cps
Erbium	164-2	50	53	70	58	18.55	cps
Gadolinium	160-2	97	100	80	92	11.62	cps
Gadolinium	160-1	208	125	150	161	26.54	cps
Holmium	165-2	7161693	7240879	7143925	7182166	0.72	cps
Holmium	165-1	12562076	12583061	12853413	12666183	1.28	cps
Indium	115-1	11212665	11114859	11371830	11233118	1.15	cps
Indium	115-2	2546919	2528505	2538852	2538092	0.36	cps
Iron	56-2	1358766	1385239	1357158	1367054	1.15	cps
Iron	57-2	33132	33995	33756	33628	1.32	cps
Lead	206-1	3623	4140	3995	3919	6.80	cps
Lead	207-1	3389	3673	3690	3584	4.71	cps
Lead	208-1	15676	16193	16788	16219	3.43	cps
Lithium	6-1	669798	670511	680241	673517	0.87	cps
Magnesium	24-2	350	442	317	369	17.52	cps
Manganese	55-2	870	837	893	867	3.29	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ0	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 18:57:56	DataFile Name :	112SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2709	3142	3050	2967	7.70	cps
Molybdenum	95-1	1058	1175	1258	1164	8.63	cps
Molybdenum	96-1	1809	1575	1925	1770	10.07	cps
Molybdenum	97-1	975	925	975	958	3.01	cps
Molybdenum	98-1	1684	1900	2009	1864	8.88	cps
Neodymium	150-1	173	120	220	171	29.25	cps
Neodymium	150-2	77	80	73	77	4.35	cps
Nickel	60-2	227	240	237	234	2.96	cps
Phosphorus	31-2	350	367	442	386	12.65	cps
Potassium	39-2	80930	81551	80694	81058	0.55	cps
Rhodium	103-2	5236063	5250790	5228835	5238563	0.21	cps
Rhodium	103-1	10632032	10604652	10535230	10590638	0.47	cps
Scandium	45-1	6536817	6598443	6563474	6566245	0.47	cps
Scandium	45-2	386062	383730	381903	383899	0.54	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	306	231	246	261	15.01	cps
Selenium	82-1	56	-170	-140	-85	-145.40	cps
Silicon	28-1	1105637	1068698	1184467	1119601	5.28	cps
Silver	109-1	592	400	475	489	19.76	cps
Silver	107-1	758	700	658	706	7.12	cps
Sodium	23-2	30482	30231	29856	30190	1.04	cps
Strontium	86-1	5335	5918	5893	5715	5.77	cps
Strontium	88-1	1717	1850	1850	1806	4.26	cps
Sulfur	34-1	615463	620935	615711	617370	0.50	cps
Terbium	159-1	13230381	13147924	13201099	13193135	0.32	cps
Terbium	159-2	7182447	7215791	7232106	7210115	0.35	cps
Thallium	203-1	158	83	158	133	32.47	cps
Thallium	205-1	242	258	275	258	6.45	cps
Tin	118-1	1000	1392	1325	1239	16.91	cps
Titanium	47-1	4253	4220	4560	4344	4.31	cps
Uranium	238-1	392	467	400	419	9.80	cps
Vanadium	51-2	2687	2827	2857	2790	3.25	cps
Yttrium	89-2	2039247	2053541	2034164	2042317	0.49	cps
Yttrium	89-1	11765830	11951804	11845124	11854253	0.79	cps
Zinc	66-2	400	327	397	374	11.06	cps
Zirconium	90-1	5743	6427	7086	6419	10.46	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ0	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 18:57:56	DataFile Name :	112SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1283	1483	1575	1447	10.31	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-10	Instrumnet Name :	P7
Client Sample ID :	MDABZ1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:01:27	DataFile Name :	113SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1145337	1128688	1130128	1134717	0.81	cps
Antimony	121-1	28789	29933	29975	29565	2.28	cps
Arsenic	75-2	9713	9546	9444	9567	1.42	cps
Barium	135-1	83569	84037	83039	83549	0.60	cps
Barium	137-1	143551	144874	145574	144666	0.71	cps
Beryllium	9-1	194	144	167	169	14.87	cps
Bismuth	209-1	7679203	7844085	7954565	7825951	1.77	cps
Bismuth	209-2	4927100	4954167	4945037	4942101	0.28	cps
Boron	10-1	442	325	425	397	15.89	cps
Boron	11-1	2042	2017	2084	2047	1.64	cps
Cadmium	106-1	6777	6277	6360	6471	4.14	cps
Cadmium	108-1	404	300	438	381	18.85	cps
Cadmium	111-1	9016	8455	8413	8628	3.90	cps
Calcium	43-1	53029	51858	53079	52656	1.31	cps
Calcium	44-1	882305	878346	876185	878945	0.35	cps
Chromium	52-2	115568	113519	113775	114288	0.98	cps
Cobalt	59-2	12626	12389	12829	12614	1.75	cps
Copper	63-2	430862	427982	426165	428336	0.55	cps
Dysprosium	156-2	3537	3564	3514	3538	0.71	cps
Dysprosium	156-1	8478	8553	8278	8436	1.69	cps
Erbium	164-1	4693	4576	4684	4651	1.40	cps
Erbium	164-2	2590	2700	2550	2614	2.97	cps
Gadolinium	160-2	3517	3324	3691	3511	5.23	cps
Gadolinium	160-1	5743	5360	5810	5638	4.31	cps
Holmium	165-2	7331010	7308875	7278407	7306097	0.36	cps
Holmium	165-1	12895201	12705801	12949358	12850120	1.00	cps
Indium	115-1	11263657	11222295	11322965	11269639	0.45	cps
Indium	115-2	2503755	2491882	2480452	2492030	0.47	cps
Iron	56-2	58879686	58719599	58704326	58767870	0.17	cps
Iron	57-2	1398324	1403237	1391758	1397773	0.41	cps
Lead	206-1	2569935	2597174	2588326	2585145	0.54	cps
Lead	207-1	2125334	2162809	2157509	2148551	0.94	cps
Lead	208-1	9876418	10026513	10006684	9969872	0.82	cps
Lithium	6-1	687972	688221	699669	691954	0.97	cps
Magnesium	24-2	35334	35594	36088	35672	1.07	cps
Manganese	55-2	182672	182540	181557	182256	0.33	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-10	Instrumnet Name :	P7
Client Sample ID :	MDABZ1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:01:27	DataFile Name :	113SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10714	9638	9855	10069	5.65	cps
Molybdenum	95-1	6660	6744	6443	6616	2.34	cps
Molybdenum	96-1	8353	8353	9212	8639	5.74	cps
Molybdenum	97-1	4593	4134	4559	4429	5.77	cps
Molybdenum	98-1	10071	9804	10730	10201	4.67	cps
Neodymium	150-1	11078	10384	11358	10940	4.58	cps
Neodymium	150-2	4921	5038	5118	5025	1.97	cps
Nickel	60-2	17023	17167	17347	17179	0.94	cps
Phosphorus	31-2	2267	2392	2417	2359	3.41	cps
Potassium	39-2	141477	140317	140576	140790	0.43	cps
Rhodium	103-2	5207831	5206185	5165209	5193075	0.46	cps
Rhodium	103-1	10535126	10499325	10649646	10561366	0.74	cps
Scandium	45-1	6563915	6552265	6555092	6557091	0.09	cps
Scandium	45-2	375048	375329	369099	373159	0.94	cps
Selenium	77-2	17	17	40	24	55.10	cps
Selenium	78-2	250	274	231	252	8.48	cps
Selenium	82-1	180	-93	-24	21	675.13	cps
Silicon	28-1	7458966	7184202	7261925	7301698	1.94	cps
Silver	109-1	11480	11422	11805	11569	1.79	cps
Silver	107-1	12014	11964	12106	12028	0.60	cps
Sodium	23-2	46064	44542	45646	45417	1.73	cps
Strontium	86-1	45766	45282	46468	45839	1.30	cps
Strontium	88-1	347728	349862	347667	348419	0.36	cps
Sulfur	34-1	602293	596701	600234	599743	0.47	cps
Terbium	159-1	13313994	13473377	13542651	13443341	0.87	cps
Terbium	159-2	7275945	7220304	7180157	7225469	0.67	cps
Thallium	203-1	1717	1617	1592	1642	4.03	cps
Thallium	205-1	3709	3976	3901	3862	3.56	cps
Tin	118-1	46946	46712	47439	47032	0.79	cps
Titanium	47-1	184166	187551	175521	182412	3.40	cps
Uranium	238-1	15936	15660	16545	16047	2.82	cps
Vanadium	51-2	63516	63131	63148	63265	0.34	cps
Yttrium	89-2	2013530	2015676	1993626	2007611	0.61	cps
Yttrium	89-1	11755309	11842870	11912513	11836898	0.67	cps
Zinc	66-2	79465	77940	78557	78654	0.98	cps
Zirconium	90-1	17514	19091	16128	17577	8.43	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-10	Instrumnet Name :	P7
Client Sample ID :	MDABZ1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:01:27	DataFile Name :	113SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3434	3810	4477	3907	13.51	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ1	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:04:58	DataFile Name :	114SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	56692	57361	58055	57369	1.19	cps
Antimony	121-1	2342	2317	2192	2284	3.52	cps
Arsenic	75-2	491	513	489	498	2.69	cps
Barium	135-1	4176	3951	4309	4145	4.37	cps
Barium	137-1	7010	7211	7277	7166	1.94	cps
Beryllium	9-1	89	67	67	74	17.32	cps
Bismuth	209-1	7555022	7696067	7770556	7673882	1.43	cps
Bismuth	209-2	4893675	4805672	4870267	4856538	0.94	cps
Boron	10-1	317	233	275	275	15.15	cps
Boron	11-1	1150	1167	1200	1172	2.17	cps
Cadmium	106-1	6002	6077	6435	6171	3.76	cps
Cadmium	108-1	46	17	54	39	50.63	cps
Cadmium	111-1	4407	4479	4646	4511	2.72	cps
Calcium	43-1	3434	3484	3867	3595	6.60	cps
Calcium	44-1	74890	74304	74413	74536	0.42	cps
Chromium	52-2	7305	7139	7485	7310	2.37	cps
Cobalt	59-2	657	660	640	652	1.64	cps
Copper	63-2	24134	22811	23382	23442	2.83	cps
Dysprosium	156-2	193	203	160	186	12.23	cps
Dysprosium	156-1	292	383	400	358	16.28	cps
Erbium	164-1	225	367	167	253	40.69	cps
Erbium	164-2	173	133	170	159	13.97	cps
Gadolinium	160-2	210	230	193	211	8.70	cps
Gadolinium	160-1	375	383	383	381	1.27	cps
Holmium	165-2	7362065	7224477	7302309	7296284	0.95	cps
Holmium	165-1	12690658	12688248	12747987	12708964	0.27	cps
Indium	115-1	11227435	11302318	11190299	11240018	0.51	cps
Indium	115-2	2539679	2541637	2524313	2535210	0.37	cps
Iron	56-2	2853939	2850476	2861168	2855194	0.19	cps
Iron	57-2	71128	71518	71698	71448	0.41	cps
Lead	206-1	125801	126569	126256	126209	0.31	cps
Lead	207-1	104252	105310	104476	104679	0.53	cps
Lead	208-1	483587	486797	488681	486355	0.53	cps
Lithium	6-1	692998	682190	682615	685935	0.89	cps
Magnesium	24-2	2300	2175	2392	2289	4.75	cps
Manganese	55-2	9720	9540	9473	9578	1.33	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ1	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:04:58	DataFile Name :	114SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	950	983	1418	1117	23.35	cps
Molybdenum	95-1	492	758	700	650	21.57	cps
Molybdenum	96-1	750	858	942	850	11.31	cps
Molybdenum	97-1	733	542	792	689	18.99	cps
Molybdenum	98-1	1058	1283	933	1092	16.25	cps
Neodymium	150-1	420	547	467	478	13.41	cps
Neodymium	150-2	250	230	253	244	5.16	cps
Nickel	60-2	1000	997	1000	999	0.19	cps
Phosphorus	31-2	408	375	467	417	11.14	cps
Potassium	39-2	84852	82245	82840	83312	1.64	cps
Rhodium	103-2	5231571	5289297	5237529	5252799	0.60	cps
Rhodium	103-1	10452202	10531223	10559220	10514215	0.53	cps
Scandium	45-1	6524454	6470689	6524130	6506424	0.48	cps
Scandium	45-2	380388	384537	383176	382700	0.55	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	244	254	231	243	4.59	cps
Selenium	82-1	65	38	82	61	36.79	cps
Silicon	28-1	1261361	1271629	1291208	1274733	1.19	cps
Silver	109-1	1008	875	850	911	9.34	cps
Silver	107-1	825	1067	900	931	13.29	cps
Sodium	23-2	31735	30950	30716	31133	1.71	cps
Strontium	86-1	7561	7386	7419	7455	1.25	cps
Strontium	88-1	17386	17153	17578	17372	1.23	cps
Sulfur	34-1	594074	603227	596944	598082	0.78	cps
Terbium	159-1	13250949	13312527	13458299	13340592	0.80	cps
Terbium	159-2	7297005	7268674	7282814	7282831	0.19	cps
Thallium	203-1	167	233	217	206	16.88	cps
Thallium	205-1	400	417	392	403	3.16	cps
Tin	118-1	3109	3276	3217	3201	2.64	cps
Titanium	47-1	8720	8486	9968	9058	8.80	cps
Uranium	238-1	850	708	833	797	9.71	cps
Vanadium	51-2	3137	3417	3164	3239	4.77	cps
Yttrium	89-2	2041052	2044069	2038598	2041240	0.13	cps
Yttrium	89-1	11781796	11752196	11716516	11750169	0.28	cps
Zinc	66-2	4921	4714	4701	4779	2.58	cps
Zirconium	90-1	1801	2017	1800	1873	6.68	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ1	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:04:58	DataFile Name :	114SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	542	350	419	25.32	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-11	Instrumnet Name :	P7
Client Sample ID :	MDABZ2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:08:29	DataFile Name :	115SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	932060	939198	931840	934366	0.45	cps
Antimony	121-1	38637	37568	38788	38331	1.73	cps
Arsenic	75-2	14515	14841	14487	14614	1.35	cps
Barium	135-1	101368	102837	102026	102077	0.72	cps
Barium	137-1	175094	171851	177465	174803	1.61	cps
Beryllium	9-1	128	206	161	165	23.68	cps
Bismuth	209-1	7900294	7904844	7885011	7896716	0.13	cps
Bismuth	209-2	4897825	4930591	4971518	4933311	0.75	cps
Boron	10-1	367	300	242	303	20.66	cps
Boron	11-1	1733	1542	1658	1645	5.87	cps
Cadmium	106-1	5960	6485	6502	6316	4.88	cps
Cadmium	108-1	179	138	138	151	15.89	cps
Cadmium	111-1	5626	5952	6043	5873	3.73	cps
Calcium	43-1	12948	13965	13106	13340	4.10	cps
Calcium	44-1	230673	237139	232731	233514	1.41	cps
Chromium	52-2	30485	30726	30669	30626	0.41	cps
Cobalt	59-2	15415	15849	16036	15766	2.02	cps
Copper	63-2	504967	504431	508303	505900	0.41	cps
Dysprosium	156-2	3367	3227	3080	3225	4.45	cps
Dysprosium	156-1	7894	7086	7944	7641	6.31	cps
Erbium	164-1	4426	4726	4359	4504	4.34	cps
Erbium	164-2	2814	2664	2677	2718	3.06	cps
Gadolinium	160-2	3247	3370	3137	3252	3.59	cps
Gadolinium	160-1	5018	5310	5493	5274	4.54	cps
Holmium	165-2	7276777	7306717	7392169	7325221	0.82	cps
Holmium	165-1	12698934	13099164	12892734	12896944	1.55	cps
Indium	115-1	11085924	11212174	11201457	11166518	0.63	cps
Indium	115-2	2487450	2486466	2497217	2490378	0.24	cps
Iron	56-2	51959189	51739950	52205666	51968268	0.45	cps
Iron	57-2	1241534	1241841	1255980	1246451	0.66	cps
Lead	206-1	2551593	2614714	2569025	2578444	1.26	cps
Lead	207-1	2141397	2181458	2163333	2162063	0.93	cps
Lead	208-1	9968497	10105298	10023769	10032521	0.69	cps
Lithium	6-1	691502	701085	694231	695606	0.71	cps
Magnesium	24-2	29797	29756	29990	29848	0.42	cps
Manganese	55-2	273354	274460	276511	274775	0.58	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-11	Instrumnet Name :	P7
Client Sample ID :	MDABZ2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:08:29	DataFile Name :	115SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8353	12107	9902	10120	18.64	cps
Molybdenum	95-1	4701	4926	4551	4726	4.00	cps
Molybdenum	96-1	6652	6452	6385	6496	2.14	cps
Molybdenum	97-1	3501	3276	3234	3337	4.30	cps
Molybdenum	98-1	7652	8111	7427	7730	4.51	cps
Neodymium	150-1	10004	10171	10464	10213	2.28	cps
Neodymium	150-2	4601	4744	4591	4645	1.85	cps
Nickel	60-2	6215	6542	6542	6433	2.93	cps
Phosphorus	31-2	2650	2859	2534	2681	6.14	cps
Potassium	39-2	116513	115362	114632	115502	0.82	cps
Rhodium	103-2	5137162	5165276	5225332	5175923	0.87	cps
Rhodium	103-1	10557477	10537672	10472174	10522441	0.42	cps
Scandium	45-1	6489480	6554415	6450423	6498106	0.81	cps
Scandium	45-2	367208	370311	371198	369572	0.57	cps
Selenium	77-2	20	27	17	21	24.12	cps
Selenium	78-2	313	263	256	277	11.27	cps
Selenium	82-1	285	191	15	163	83.67	cps
Silicon	28-1	5839548	6233515	5587821	5886961	5.53	cps
Silver	109-1	17019	17312	17111	17147	0.87	cps
Silver	107-1	18046	17536	19038	18207	4.20	cps
Sodium	23-2	43415	43589	43923	43642	0.59	cps
Strontium	86-1	23904	24430	24413	24249	1.23	cps
Strontium	88-1	169016	168733	168709	168819	0.10	cps
Sulfur	34-1	589056	587852	584705	587204	0.38	cps
Terbium	159-1	13252798	13449259	13422049	13374702	0.80	cps
Terbium	159-2	7214604	7206545	7206290	7209146	0.07	cps
Thallium	203-1	2359	2400	2425	2395	1.41	cps
Thallium	205-1	5752	5268	5401	5474	4.56	cps
Tin	118-1	45090	43786	45207	44695	1.76	cps
Titanium	47-1	133913	149860	136593	140122	6.09	cps
Uranium	238-1	11723	11748	12090	11853	1.73	cps
Vanadium	51-2	45035	45320	44959	45105	0.42	cps
Yttrium	89-2	1982610	2004848	2004845	1997434	0.64	cps
Yttrium	89-1	11714954	11846032	11737059	11766015	0.60	cps
Zinc	66-2	132282	132417	133201	132633	0.37	cps
Zirconium	90-1	15860	39411	20232	25168	49.77	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-11	Instrumnet Name :	P7
Client Sample ID :	MDABZ2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:08:29	DataFile Name :	115SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3442	3267	3059	3256	5.90	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ2	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:11:59	DataFile Name :	116SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	54024	55295	55580	54966	1.51	cps
Antimony	121-1	2150	2642	2725	2506	12.40	cps
Arsenic	75-2	744	707	765	739	3.94	cps
Barium	135-1	5134	5026	4643	4934	5.24	cps
Barium	137-1	8653	8445	8445	8514	1.41	cps
Beryllium	9-1	89	56	22	56	60.00	cps
Bismuth	209-1	7760382	7753607	7622168	7712052	1.01	cps
Bismuth	209-2	4877663	4848358	4866113	4864045	0.30	cps
Boron	10-1	167	217	192	192	13.04	cps
Boron	11-1	875	883	758	839	8.33	cps
Cadmium	106-1	6127	5485	5568	5726	6.10	cps
Cadmium	108-1	29	21	33	28	22.92	cps
Cadmium	111-1	4335	3900	3962	4065	5.79	cps
Calcium	43-1	1608	1625	1550	1595	2.47	cps
Calcium	44-1	41409	41861	42320	41863	1.09	cps
Chromium	52-2	3097	3030	3461	3196	7.25	cps
Cobalt	59-2	947	903	900	917	2.84	cps
Copper	63-2	27162	26968	26685	26938	0.89	cps
Dysprosium	156-2	147	140	110	132	14.77	cps
Dysprosium	156-1	400	383	342	375	8.01	cps
Erbium	164-1	258	192	233	228	14.79	cps
Erbium	164-2	100	153	153	136	22.72	cps
Gadolinium	160-2	230	207	157	198	18.94	cps
Gadolinium	160-1	367	475	317	386	20.96	cps
Holmium	165-2	7329823	7293989	7328690	7317501	0.28	cps
Holmium	165-1	12874727	12675857	12716725	12755770	0.82	cps
Indium	115-1	11195658	11262146	11197238	11218347	0.34	cps
Indium	115-2	2539984	2532605	2528419	2533669	0.23	cps
Iron	56-2	2534253	2519102	2522292	2525216	0.32	cps
Iron	57-2	63175	62472	61618	62422	1.25	cps
Lead	206-1	127814	128662	126755	127744	0.75	cps
Lead	207-1	106587	105294	106979	106287	0.83	cps
Lead	208-1	496367	492653	489514	492845	0.70	cps
Lithium	6-1	680882	682078	693995	685652	1.06	cps
Magnesium	24-2	1650	1834	1684	1722	5.67	cps
Manganese	55-2	13727	13867	13533	13709	1.22	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ2	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:11:59	DataFile Name :	116SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858	1108	950	972	13.01	cps
Molybdenum	95-1	525	558	542	542	3.08	cps
Molybdenum	96-1	700	758	858	772	10.37	cps
Molybdenum	97-1	617	508	617	581	10.77	cps
Molybdenum	98-1	733	942	917	864	13.17	cps
Neodymium	150-1	540	440	560	513	12.53	cps
Neodymium	150-2	280	227	230	246	12.17	cps
Nickel	60-2	543	443	477	488	10.44	cps
Phosphorus	31-2	492	450	508	483	6.22	cps
Potassium	39-2	82044	80276	80762	81027	1.13	cps
Rhodium	103-2	5256764	5296805	5194388	5249319	0.98	cps
Rhodium	103-1	10631511	10504521	10405351	10513794	1.08	cps
Scandium	45-1	6586519	6427613	6534863	6516331	1.24	cps
Scandium	45-2	381443	382226	381926	381865	0.10	cps
Selenium	77-2	7	3	10	7	50.03	cps
Selenium	78-2	231	246	248	242	3.77	cps
Selenium	82-1	-158	55	-46	-50	-215.21	cps
Silicon	28-1	1204423	1198530	1180009	1194320	1.07	cps
Silver	109-1	1192	1342	1233	1256	6.17	cps
Silver	107-1	1317	1150	1183	1217	7.25	cps
Sodium	23-2	29488	30473	29555	29839	1.85	cps
Strontium	86-1	6443	6352	6193	6329	2.00	cps
Strontium	88-1	8661	9471	8470	8867	5.99	cps
Sulfur	34-1	589818	583332	577985	583712	1.02	cps
Terbium	159-1	13317646	13264066	13289596	13290436	0.20	cps
Terbium	159-2	7308295	7064550	7255601	7209482	1.78	cps
Thallium	203-1	258	192	167	206	23.05	cps
Thallium	205-1	425	467	383	425	9.80	cps
Tin	118-1	3151	3126	3067	3114	1.37	cps
Titanium	47-1	7559	8083	6870	7504	8.11	cps
Uranium	238-1	625	642	625	631	1.53	cps
Vanadium	51-2	2194	2257	2214	2221	1.46	cps
Yttrium	89-2	2042526	2043053	2033794	2039791	0.25	cps
Yttrium	89-1	11727837	11642286	11896293	11755472	1.10	cps
Zinc	66-2	7032	6622	6802	6818	3.02	cps
Zirconium	90-1	1433	1684	1367	1495	11.17	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ2	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:11:59	DataFile Name :	116SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	333	392	367	8.20	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-12	Instrumnet Name :	P7
Client Sample ID :	MDABZ3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:15:30	DataFile Name :	117SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	464145	458249	462356	461583	0.65	cps
Antimony	121-1	4301	4784	4001	4362	9.06	cps
Arsenic	75-2	1250	1313	1211	1258	4.09	cps
Barium	135-1	5260	5493	5568	5440	2.96	cps
Barium	137-1	9454	9304	10520	9759	6.80	cps
Beryllium	9-1	56	61	50	56	10.00	cps
Bismuth	209-1	7868138	7911361	7947956	7909151	0.51	cps
Bismuth	209-2	4858132	4937529	4950141	4915267	1.01	cps
Boron	10-1	275	183	275	244	21.65	cps
Boron	11-1	1133	1250	1317	1233	7.52	cps
Cadmium	106-1	6810	6802	6552	6721	2.19	cps
Cadmium	108-1	238	213	263	238	10.53	cps
Cadmium	111-1	4705	4708	4494	4636	2.65	cps
Calcium	43-1	5735	5860	6185	5926	3.92	cps
Calcium	44-1	113508	113675	112290	113158	0.67	cps
Chromium	52-2	129258	130188	130343	129930	0.45	cps
Cobalt	59-2	1443	1583	1483	1503	4.80	cps
Copper	63-2	20878	20999	20468	20782	1.34	cps
Dysprosium	156-2	3130	3310	3591	3344	6.93	cps
Dysprosium	156-1	6752	6444	6594	6596	2.34	cps
Erbium	164-1	4534	4117	4618	4423	6.06	cps
Erbium	164-2	2567	2610	2640	2606	1.41	cps
Gadolinium	160-2	3340	3474	3594	3469	3.65	cps
Gadolinium	160-1	5852	5843	5418	5704	4.35	cps
Holmium	165-2	7299714	7353885	7346835	7333478	0.40	cps
Holmium	165-1	12993340	13039994	12961635	12998323	0.30	cps
Indium	115-1	11327695	11253458	11338239	11306464	0.41	cps
Indium	115-2	2479417	2488681	2505100	2491066	0.52	cps
Iron	56-2	41903990	40554556	40743272	41067273	1.78	cps
Iron	57-2	974594	976996	983552	978381	0.47	cps
Lead	206-1	11522	11978	11506	11669	2.30	cps
Lead	207-1	9566	9337	9654	9519	1.72	cps
Lead	208-1	45190	43880	45707	44926	2.10	cps
Lithium	6-1	696218	695171	704975	698788	0.77	cps
Magnesium	24-2	5443	5243	5643	5443	3.68	cps
Manganese	55-2	18559	18779	19714	19017	3.22	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-12	Instrumnet Name :	P7
Client Sample ID :	MDABZ3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:15:30	DataFile Name :	117SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	70694	70539	68753	69995	1.54	cps
Molybdenum	95-1	24722	25023	24823	24856	0.62	cps
Molybdenum	96-1	35854	36373	37141	36456	1.78	cps
Molybdenum	97-1	15693	15584	15534	15604	0.52	cps
Molybdenum	98-1	40592	41436	39614	40548	2.25	cps
Neodymium	150-1	11492	11385	12239	11705	3.98	cps
Neodymium	150-2	5121	5274	5111	5169	1.77	cps
Nickel	60-2	5168	5571	5378	5372	3.76	cps
Phosphorus	31-2	842	850	800	831	3.23	cps
Potassium	39-2	92555	92496	92530	92527	0.03	cps
Rhodium	103-2	5135344	5213911	5225547	5191601	0.95	cps
Rhodium	103-1	10584127	10508685	10461020	10517944	0.59	cps
Scandium	45-1	6627736	6665884	6573752	6622457	0.70	cps
Scandium	45-2	373628	371583	375861	373691	0.57	cps
Selenium	77-2	23	20	23	22	8.65	cps
Selenium	78-2	230	219	239	229	4.45	cps
Selenium	82-1	-236	-99	-288	-208	-47.09	cps
Silicon	28-1	5615010	5514935	5675549	5601831	1.45	cps
Silver	109-1	2309	2642	2817	2589	9.98	cps
Silver	107-1	2309	2842	3109	2753	14.80	cps
Sodium	23-2	39160	39511	38125	38932	1.85	cps
Strontium	86-1	11447	11647	12616	11903	5.25	cps
Strontium	88-1	59023	51310	53954	54762	7.16	cps
Sulfur	34-1	586047	574500	569987	576844	1.44	cps
Terbium	159-1	13289238	13503746	13550862	13447949	1.04	cps
Terbium	159-2	7252003	7241733	7357806	7283847	0.88	cps
Thallium	203-1	267	150	258	225	28.93	cps
Thallium	205-1	425	483	567	492	14.48	cps
Tin	118-1	4968	4784	4776	4843	2.24	cps
Titanium	47-1	143311	102044	100236	115197	21.15	cps
Uranium	238-1	9062	9112	9229	9134	0.94	cps
Vanadium	51-2	75505	75710	76122	75779	0.41	cps
Yttrium	89-2	1985052	2015130	2012433	2004205	0.83	cps
Yttrium	89-1	11823781	11860720	11982292	11888931	0.70	cps
Zinc	66-2	8970	9060	9080	9036	0.65	cps
Zirconium	90-1	151293	151696	145542	149510	2.30	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-12	Instrumnet Name :	P7
Client Sample ID :	MDABZ3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:15:30	DataFile Name :	117SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33615	34950	32299	33622	3.94	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ3	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:19:01	DataFile Name :	118SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24231	22644	23866	23580	3.53	cps
Antimony	121-1	708	875	675	753	14.23	cps
Arsenic	75-2	83	81	85	83	2.23	cps
Barium	135-1	325	283	333	314	8.53	cps
Barium	137-1	508	575	500	528	7.79	cps
Beryllium	9-1	67	50	78	65	21.57	cps
Bismuth	209-1	7572807	7558079	7496893	7542593	0.53	cps
Bismuth	209-2	4749421	4762643	4927459	4813174	2.06	cps
Boron	10-1	158	183	225	189	17.83	cps
Boron	11-1	658	825	700	728	11.92	cps
Cadmium	106-1	6127	6193	5968	6096	1.90	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Cadmium	111-1	4298	4356	4184	4279	2.04	cps
Calcium	43-1	1392	1467	1500	1453	3.82	cps
Calcium	44-1	36295	35627	36830	36251	1.66	cps
Chromium	52-2	8092	7806	8182	8027	2.45	cps
Cobalt	59-2	140	170	140	150	11.55	cps
Copper	63-2	3460	3260	3057	3259	6.19	cps
Dysprosium	156-2	140	177	133	150	15.55	cps
Dysprosium	156-1	367	358	300	342	10.63	cps
Erbium	164-1	292	233	233	253	13.32	cps
Erbium	164-2	137	130	133	133	2.50	cps
Gadolinium	160-2	230	310	247	262	16.11	cps
Gadolinium	160-1	392	350	333	358	8.39	cps
Holmium	165-2	7162696	7071233	7329164	7187698	1.82	cps
Holmium	165-1	12548639	12479522	12180308	12402823	1.58	cps
Indium	115-1	11063418	11010349	11007981	11027249	0.28	cps
Indium	115-2	2505060	2503194	2534722	2514326	0.70	cps
Iron	56-2	1978893	1975098	2006313	1986768	0.86	cps
Iron	57-2	49935	48793	49183	49304	1.18	cps
Lead	206-1	2663	2411	2072	2382	12.43	cps
Lead	207-1	1739	1961	2134	1945	10.17	cps
Lead	208-1	8830	9040	9229	9033	2.21	cps
Lithium	6-1	677800	675084	672139	675007	0.42	cps
Magnesium	24-2	458	508	342	436	19.61	cps
Manganese	55-2	1063	1107	1117	1096	2.59	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ3	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:19:01	DataFile Name :	118SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4167	4501	4568	4412	4.86	cps
Molybdenum	95-1	1642	1433	1308	1461	11.53	cps
Molybdenum	96-1	2300	2217	2425	2314	4.53	cps
Molybdenum	97-1	1275	1242	1333	1283	3.62	cps
Molybdenum	98-1	2400	2534	2809	2581	8.07	cps
Neodymium	150-1	607	587	453	549	15.19	cps
Neodymium	150-2	300	253	203	252	19.17	cps
Nickel	60-2	417	390	350	386	8.70	cps
Phosphorus	31-2	350	517	467	444	19.24	cps
Potassium	39-2	78265	80552	78684	79167	1.54	cps
Rhodium	103-2	5196014	5203694	5259354	5219687	0.66	cps
Rhodium	103-1	10293471	10309979	10321958	10308469	0.14	cps
Scandium	45-1	6395165	6353232	6378151	6375516	0.33	cps
Scandium	45-2	377369	377382	378958	377903	0.24	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	244	244	248	246	0.87	cps
Selenium	82-1	-212	-129	-65	-135	-54.58	cps
Silicon	28-1	1147137	1192458	1210262	1183286	2.75	cps
Silver	109-1	592	525	483	533	10.25	cps
Silver	107-1	575	583	517	558	6.51	cps
Sodium	23-2	29388	29530	29196	29371	0.57	cps
Strontium	86-1	5868	5543	5335	5582	4.82	cps
Strontium	88-1	3334	3417	3075	3276	5.44	cps
Sulfur	34-1	586047	578004	578606	580886	0.77	cps
Terbium	159-1	12905343	13071738	12771545	12916209	1.16	cps
Terbium	159-2	7087439	7093134	7177540	7119371	0.71	cps
Thallium	203-1	125	125	58	103	37.45	cps
Thallium	205-1	267	292	208	256	16.73	cps
Tin	118-1	833	1150	1200	1061	18.74	cps
Titanium	47-1	4701	4976	5093	4923	4.09	cps
Uranium	238-1	400	492	433	442	10.51	cps
Vanadium	51-2	4124	3894	4047	4022	2.91	cps
Yttrium	89-2	2007213	2012286	2037328	2018942	0.80	cps
Yttrium	89-1	11684515	11624007	11319457	11542660	1.70	cps
Zinc	66-2	613	567	613	598	4.51	cps
Zirconium	90-1	9837	9871	10004	9904	0.89	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ3	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:19:01	DataFile Name :	118SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1884	2092	2084	2020	5.84	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-13	Instrumnet Name :	P7
Client Sample ID :	MDABZ4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:22:31	DataFile Name :	119SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1503237	1518164	1528595	1516665	0.84	cps
Antimony	121-1	100366	101264	100073	100568	0.62	cps
Arsenic	75-2	44362	44754	43842	44319	1.03	cps
Barium	135-1	141651	141372	143062	142028	0.64	cps
Barium	137-1	246820	246686	250159	247888	0.79	cps
Beryllium	9-1	300	289	400	330	18.57	cps
Bismuth	209-1	7853273	8141800	8047708	8014260	1.84	cps
Bismuth	209-2	4994182	5038879	5058082	5030381	0.65	cps
Boron	10-1	567	392	475	478	18.32	cps
Boron	11-1	2542	2242	2625	2470	8.16	cps
Cadmium	106-1	6327	6160	6677	6388	4.13	cps
Cadmium	108-1	229	204	167	200	15.73	cps
Cadmium	111-1	6339	6319	6586	6415	2.32	cps
Calcium	43-1	165964	165955	164143	165354	0.63	cps
Calcium	44-1	2689759	2692683	2653554	2678665	0.81	cps
Chromium	52-2	56491	59001	57933	57808	2.18	cps
Cobalt	59-2	21666	22057	22387	22037	1.64	cps
Copper	63-2	1138032	1150439	1161329	1149933	1.01	cps
Dysprosium	156-2	4327	4504	4367	4400	2.11	cps
Dysprosium	156-1	9629	9654	9812	9698	1.03	cps
Erbium	164-1	6977	6352	7411	6913	7.70	cps
Erbium	164-2	3737	3881	3871	3829	2.09	cps
Gadolinium	160-2	4567	4804	4494	4622	3.51	cps
Gadolinium	160-1	7311	7502	7444	7419	1.33	cps
Holmium	165-2	7321009	7426551	7442644	7396735	0.89	cps
Holmium	165-1	12872249	12866099	13036118	12924822	0.75	cps
Indium	115-1	11364397	11244075	11380191	11329554	0.66	cps
Indium	115-2	2497295	2524663	2526260	2516073	0.65	cps
Iron	56-2	114096022	114860858	115676303	114877728	0.69	cps
Iron	57-2	2715692	2742505	2750334	2736177	0.66	cps
Lead	206-1	7506371	7658756	7665123	7610083	1.18	cps
Lead	207-1	5930487	6020882	5968650	5973340	0.76	cps
Lead	208-1	28996051	29483061	29320913	29266675	0.85	cps
Lithium	6-1	693913	708077	694163	698718	1.16	cps
Magnesium	24-2	100168	104146	101367	101894	2.00	cps
Manganese	55-2	160278	163031	164185	162498	1.24	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-13	Instrumnet Name :	P7
Client Sample ID :	MDABZ4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:22:31	DataFile Name :	119SMPL_P7030917.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18150	17874	20091	18705	6.46	cps
Molybdenum	95-1	10379	11113	10846	10780	3.45	cps
Molybdenum	96-1	14350	14058	14341	14249	1.17	cps
Molybdenum	97-1	6385	7060	6869	6771	5.14	cps
Molybdenum	98-1	17595	18354	18096	18015	2.14	cps
Neodymium	150-1	13027	13133	13113	13091	0.43	cps
Neodymium	150-2	5831	6001	5991	5941	1.61	cps
Nickel	60-2	6281	5961	6031	6091	2.76	cps
Phosphorus	31-2	3409	3292	3567	3423	4.03	cps
Potassium	39-2	130384	130671	132757	131271	0.99	cps
Rhodium	103-2	5160320	5229746	5272341	5220803	1.08	cps
Rhodium	103-1	10618060	10382489	10428359	10476303	1.19	cps
Scandium	45-1	6593548	6593256	6521172	6569325	0.63	cps
Scandium	45-2	375890	376441	377509	376614	0.22	cps
Selenium	77-2	40	30	47	39	21.57	cps
Selenium	78-2	283	270	226	260	11.59	cps
Selenium	82-1	27	120	59	69	68.03	cps
Silicon	28-1	5177209	5450207	5398021	5341812	2.71	cps
Silver	109-1	35328	36682	36456	36156	2.01	cps
Silver	107-1	37109	37083	37350	37181	0.40	cps
Sodium	23-2	51656	53061	51824	52180	1.47	cps
Strontium	86-1	84683	84440	84658	84593	0.16	cps
Strontium	88-1	689540	694884	687612	690679	0.55	cps
Sulfur	34-1	608687	608983	602570	606747	0.60	cps
Terbium	159-1	13452194	13411956	13663913	13509355	1.00	cps
Terbium	159-2	7236212	7392548	7392269	7340343	1.23	cps
Thallium	203-1	2367	2217	2309	2298	3.29	cps
Thallium	205-1	5435	5735	5701	5624	2.93	cps
Tin	118-1	114606	112582	113347	113512	0.90	cps
Titanium	47-1	236336	225488	228401	230075	2.44	cps
Uranium	238-1	25226	25752	26797	25925	3.08	cps
Vanadium	51-2	104816	107538	106665	106340	1.31	cps
Yttrium	89-2	2008931	2018809	2029727	2019156	0.52	cps
Yttrium	89-1	11741939	11823478	11819760	11795059	0.39	cps
Zinc	66-2	255690	259462	258287	257813	0.75	cps
Zirconium	90-1	30848	34835	30340	32008	7.69	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-13	Instrumnet Name :	P7
Client Sample ID :	MDABZ4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:22:31	DataFile Name :	119SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7639	9097	6243	7660	18.63	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ4	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:26:00	DataFile Name :	120SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	78071	79713	79253	79012	1.07	cps
Antimony	121-1	5568	5485	5051	5368	5.17	cps
Arsenic	75-2	2245	2504	2326	2358	5.62	cps
Barium	135-1	7302	7261	7294	7286	0.30	cps
Barium	137-1	11530	11939	12264	11911	3.09	cps
Beryllium	9-1	61	61	61	61	0.00	cps
Bismuth	209-1	7698514	7595466	7576538	7623506	0.86	cps
Bismuth	209-2	4741313	4773286	4844450	4786350	1.10	cps
Boron	10-1	183	150	192	175	12.60	cps
Boron	11-1	700	850	742	764	10.14	cps
Cadmium	106-1	5868	6193	5543	5868	5.54	cps
Cadmium	108-1	25	50	25	33	43.30	cps
Cadmium	111-1	4199	4392	3979	4190	4.93	cps
Calcium	43-1	9370	8995	9670	9345	3.62	cps
Calcium	44-1	161803	160486	164134	162141	1.14	cps
Chromium	52-2	4227	4417	4317	4321	2.20	cps
Cobalt	59-2	1123	1130	1210	1155	4.18	cps
Copper	63-2	58326	59032	59263	58874	0.83	cps
Dysprosium	156-2	187	187	213	196	7.87	cps
Dysprosium	156-1	583	433	550	522	15.08	cps
Erbium	164-1	383	308	258	317	19.87	cps
Erbium	164-2	203	197	233	211	9.25	cps
Gadolinium	160-2	253	307	240	267	13.23	cps
Gadolinium	160-1	475	392	325	397	18.92	cps
Holmium	165-1	12554823	12563633	12529507	12549321	0.14	cps
Holmium	165-2	7145038	7140382	7324249	7203223	1.46	cps
Indium	115-1	11080629	11011558	11037889	11043359	0.32	cps
Indium	115-2	2493225	2502453	2518694	2504791	0.51	cps
Iron	56-2	5758088	5802214	5818892	5793065	0.54	cps
Iron	57-2	135979	141739	138710	138809	2.08	cps
Lead	206-1	344742	341805	343625	343391	0.43	cps
Lead	207-1	288952	288506	287225	288228	0.31	cps
Lead	208-1	1341503	1336966	1331579	1336683	0.37	cps
Lithium	6-1	683763	681426	679411	681533	0.32	cps
Magnesium	24-2	5451	5284	5243	5326	2.07	cps
Manganese	55-2	8679	8469	8196	8448	2.87	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ4	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:26:00	DataFile Name :	120SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1300	1050	1317	1222	12.22	cps
Molybdenum	95-1	808	733	875	806	8.80	cps
Molybdenum	96-1	925	1042	1175	1047	11.95	cps
Molybdenum	97-1	708	808	758	758	6.59	cps
Molybdenum	98-1	1083	1333	1475	1297	15.29	cps
Neodymium	150-1	660	587	580	609	7.29	cps
Neodymium	150-2	310	320	307	312	2.22	cps
Nickel	60-2	330	490	370	397	20.99	cps
Phosphorus	31-2	533	533	625	564	9.39	cps
Potassium	39-2	81675	81951	81884	81837	0.18	cps
Rhodium	103-2	5169555	5196690	5267626	5211290	0.97	cps
Rhodium	103-1	10426283	10247747	10387988	10354006	0.91	cps
Scandium	45-1	6549248	6505082	6458221	6504184	0.70	cps
Scandium	45-2	375823	382032	382715	380190	1.00	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	254	276	265	265	4.20	cps
Selenium	82-1	16	59	58	44	55.20	cps
Silicon	28-1	1162377	1145368	1200820	1169522	2.43	cps
Silver	109-1	2050	2092	1992	2045	2.46	cps
Silver	107-1	2384	2017	1992	2131	10.29	cps
Sodium	23-2	29681	30624	29956	30087	1.61	cps
Strontium	86-1	8912	9237	9395	9181	2.69	cps
Strontium	88-1	35144	33825	33733	34234	2.31	cps
Sulfur	34-1	580523	577337	578322	578727	0.28	cps
Terbium	159-1	13015761	12967413	13093011	13025395	0.49	cps
Terbium	159-2	7123836	7158442	7171713	7151330	0.35	cps
Thallium	203-1	167	150	158	158	5.26	cps
Thallium	205-1	492	517	417	475	10.96	cps
Tin	118-1	6218	6177	6552	6316	3.26	cps
Titanium	47-1	11363	10921	10671	10985	3.19	cps
Uranium	238-1	1233	1050	1208	1164	8.54	cps
Vanadium	51-2	5198	5291	5358	5282	1.52	cps
Yttrium	89-2	2007772	2020506	2034797	2021025	0.67	cps
Yttrium	89-1	11771988	11641935	11769334	11727752	0.63	cps
Zinc	66-2	13013	12929	13276	13073	1.39	cps
Zirconium	90-1	2159	2275	2467	2300	6.77	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ4	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:26:00	DataFile Name :	120SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	500	525	486	9.75	cps

LB Number : LB86284 Operator : Jaswal
 Lab Sample ID : I2153-14 Instrumnet Name : P7
 Client Sample ID : MDABZ5 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-09 19:29:31 DataFile Name : 121SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	671042	661318	657719	663360	1.04	cps
Antimony	121-1	84077	85394	87171	85547	1.82	cps
Arsenic	75-2	36113	35699	36291	36035	0.84	cps
Barium	135-1	73270	72575	73889	73244	0.90	cps
Barium	137-1	126554	124775	125320	125550	0.73	cps
Beryllium	9-1	211	161	189	187	13.39	cps
Bismuth	209-1	7828369	7898458	7853858	7860228	0.45	cps
Bismuth	209-2	5015783	4999013	5047785	5020860	0.49	cps
Boron	10-1	275	192	233	233	17.86	cps
Boron	11-1	1092	1225	1333	1217	9.95	cps
Cadmium	106-1	5960	6127	6343	6143	3.13	cps
Cadmium	108-1	96	100	63	86	23.87	cps
Cadmium	111-1	4834	5148	5188	5057	3.84	cps
Calcium	43-1	30023	29514	30274	29937	1.29	cps
Calcium	44-1	499628	499155	499916	499566	0.08	cps
Chromium	52-2	23546	24073	23469	23696	1.39	cps
Cobalt	59-2	22501	22868	23058	22809	1.24	cps
Copper	63-2	937335	937261	936242	936946	0.07	cps
Dysprosium	156-2	2627	2627	2520	2591	2.38	cps
Dysprosium	156-1	6102	6302	6352	6252	2.12	cps
Erbium	164-1	3134	3000	3084	3073	2.19	cps
Erbium	164-2	1757	1570	1753	1693	6.31	cps
Gadolinium	160-2	2400	2200	2330	2310	4.39	cps
Gadolinium	160-1	3517	3576	3567	3553	0.89	cps
Holmium	165-2	7310626	7324042	7429828	7354832	0.89	cps
Holmium	165-1	12592815	12748680	12812409	12717968	0.89	cps
Indium	115-1	11293024	11151227	11238160	11227470	0.64	cps
Indium	115-2	2511221	2514348	2505827	2510466	0.17	cps
Iron	56-2	86171527	86133763	85906724	86070671	0.17	cps
Iron	57-2	2051561	2040621	2049075	2047085	0.28	cps
Lead	206-1	5646879	5760567	5698771	5702072	1.00	cps
Lead	207-1	4742582	4820348	4750730	4771220	0.90	cps
Lead	208-1	22780701	23075711	23007173	22954528	0.67	cps
Lithium	6-1	683494	668881	696019	682798	1.99	cps
Magnesium	24-2	32937	32144	32704	32595	1.25	cps
Manganese	55-2	117935	116681	116799	117138	0.59	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-14	Instrumnet Name :	P7
Client Sample ID :	MDABZ5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:29:31	DataFile Name :	121SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12323	15310	11805	13146	14.39	cps
Molybdenum	95-1	6577	6260	6568	6468	2.79	cps
Molybdenum	96-1	8678	9671	8995	9115	5.56	cps
Molybdenum	97-1	4384	4468	4393	4415	1.04	cps
Molybdenum	98-1	10096	10379	10654	10376	2.69	cps
Neodymium	150-1	7202	6955	7209	7122	2.03	cps
Neodymium	150-2	3320	3147	3114	3194	3.47	cps
Nickel	60-2	4394	4204	4287	4295	2.22	cps
Phosphorus	31-2	1375	1517	1375	1422	5.75	cps
Potassium	39-2	125451	124217	125848	125172	0.68	cps
Rhodium	103-2	5205875	5199573	5230004	5211817	0.31	cps
Rhodium	103-1	10384305	10568298	10318358	10423653	1.24	cps
Scandium	45-1	6482591	6421573	6482154	6462106	0.54	cps
Scandium	45-2	368692	375825	372521	372346	0.96	cps
Selenium	77-2	30	3	27	20	72.66	cps
Selenium	78-2	261	263	272	265	2.24	cps
Selenium	82-1	100	-104	-107	-37	-319.08	cps
Silicon	28-1	5064136	5076053	5135498	5091896	0.75	cps
Silver	109-1	28079	29949	28997	29008	3.22	cps
Silver	107-1	30551	30659	30091	30434	0.99	cps
Sodium	23-2	53597	53965	54868	54143	1.21	cps
Strontium	86-1	30224	29957	30392	30191	0.73	cps
Strontium	88-1	219743	215091	222013	218949	1.61	cps
Sulfur	34-1	603982	603102	603215	603433	0.08	cps
Terbium	159-1	13221701	13316336	13431840	13323292	0.79	cps
Terbium	159-2	7353727	7301938	7428508	7361391	0.86	cps
Thallium	203-1	2567	2592	2609	2589	0.81	cps
Thallium	205-1	5943	6060	5585	5863	4.22	cps
Tin	118-1	93637	93133	116462	101077	13.18	cps
Titanium	47-1	124594	119443	133901	125979	5.82	cps
Uranium	238-1	11372	10805	10980	11053	2.63	cps
Vanadium	51-2	44741	45306	46259	45436	1.69	cps
Yttrium	89-2	2020911	2005776	2017699	2014795	0.40	cps
Yttrium	89-1	11801246	11517991	11822883	11714040	1.45	cps
Zinc	66-2	185669	186484	185326	185826	0.32	cps
Zirconium	90-1	22846	24791	28507	25381	11.33	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-14	Instrumnet Name :	P7
Client Sample ID :	MDABZ5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:29:31	DataFile Name :	121SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5685	5335	20675	10565	82.89	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ5	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:33:01	DataFile Name :	122SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33572	33321	32269	33054	2.09	cps
Antimony	121-1	4734	4768	4734	4745	0.41	cps
Arsenic	75-2	1878	1845	1846	1856	1.01	cps
Barium	135-1	3601	3651	3684	3645	1.15	cps
Barium	137-1	6477	5952	5818	6082	5.73	cps
Beryllium	9-1	33	44	72	50	40.06	cps
Bismuth	209-1	7634846	7819396	7601303	7685182	1.53	cps
Bismuth	209-2	4820598	4764348	4763458	4782801	0.68	cps
Boron	10-1	133	158	117	136	15.41	cps
Boron	11-1	567	675	675	639	9.79	cps
Cadmium	106-1	5701	6310	6193	6068	5.32	cps
Cadmium	108-1	46	17	13	25	72.64	cps
Cadmium	111-1	4013	4468	4377	4286	5.61	cps
Calcium	43-1	2834	2367	2575	2592	9.02	cps
Calcium	44-1	54410	54677	55262	54783	0.80	cps
Chromium	52-2	2457	2934	2767	2719	8.90	cps
Cobalt	59-2	1110	1260	1233	1201	6.66	cps
Copper	63-2	46949	47644	46865	47153	0.91	cps
Dysprosium	156-2	123	157	133	138	12.41	cps
Dysprosium	156-1	350	342	325	339	3.76	cps
Erbium	164-1	183	192	125	167	21.79	cps
Erbium	164-2	90	97	130	106	20.30	cps
Gadolinium	160-2	147	147	127	140	8.25	cps
Gadolinium	160-1	217	333	317	289	21.84	cps
Holmium	165-2	7262737	7132098	7100177	7165004	1.20	cps
Holmium	165-1	12752613	12884538	12524039	12720397	1.43	cps
Indium	115-1	11070453	11130434	11194374	11131754	0.56	cps
Indium	115-2	2514199	2517583	2502442	2511408	0.32	cps
Iron	56-2	4065029	4053993	4026174	4048398	0.49	cps
Iron	57-2	101958	100945	100716	101206	0.65	cps
Lead	206-1	274742	274907	275420	275023	0.13	cps
Lead	207-1	229514	230290	230577	230127	0.24	cps
Lead	208-1	1059700	1075912	1071388	1069000	0.78	cps
Lithium	6-1	679007	680139	680178	679775	0.10	cps
Magnesium	24-2	2000	2025	2009	2011	0.63	cps
Manganese	55-2	6005	5885	5821	5903	1.58	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ5	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:33:01	DataFile Name :	122SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1100	967	1058	1042	6.55	cps
Molybdenum	95-1	600	517	692	603	14.52	cps
Molybdenum	96-1	683	775	792	750	7.78	cps
Molybdenum	97-1	583	617	617	606	3.18	cps
Molybdenum	98-1	833	733	833	800	7.22	cps
Neodymium	150-1	300	353	347	333	8.72	cps
Neodymium	150-2	170	163	150	161	6.32	cps
Nickel	60-2	310	367	347	341	8.43	cps
Phosphorus	31-2	375	450	400	408	9.35	cps
Potassium	39-2	81340	80024	82027	81130	1.25	cps
Rhodium	103-2	5207760	5216839	5173992	5199530	0.43	cps
Rhodium	103-1	10486313	10399466	10429904	10438561	0.42	cps
Scandium	45-1	6482422	6422195	6602495	6502371	1.41	cps
Scandium	45-2	379997	378989	378852	379279	0.16	cps
Selenium	77-2	0	13	7	7	99.98	cps
Selenium	78-2	248	272	237	252	7.13	cps
Selenium	82-1	-226	-92	-182	-167	-41.19	cps
Silicon	28-1	1144981	1127927	1158488	1143799	1.34	cps
Silver	109-1	2075	1483	1625	1728	17.88	cps
Silver	107-1	1967	1950	1850	1922	3.28	cps
Sodium	23-2	30858	30048	29613	30173	2.09	cps
Strontium	86-1	6368	6969	6443	6594	4.96	cps
Strontium	88-1	11055	11397	11305	11252	1.57	cps
Sulfur	34-1	576827	572599	580681	576702	0.70	cps
Terbium	159-1	13209423	13357469	13092809	13219900	1.00	cps
Terbium	159-2	7147204	7043003	7069579	7086595	0.76	cps
Thallium	203-1	275	208	242	242	13.80	cps
Thallium	205-1	558	450	442	483	13.47	cps
Tin	118-1	5251	5593	5151	5332	4.35	cps
Titanium	47-1	5994	6118	6689	6267	5.91	cps
Uranium	238-1	575	633	550	586	7.30	cps
Vanadium	51-2	2300	2260	2304	2288	1.05	cps
Yttrium	89-2	2016680	2027767	2009958	2018135	0.45	cps
Yttrium	89-1	11648161	11749893	11782753	11726936	0.60	cps
Zinc	66-2	8876	9203	9360	9146	2.70	cps
Zirconium	90-1	2150	1825	2134	2036	8.99	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ5	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:33:01	DataFile Name :	122SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	400	617	494	22.44	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-15	Instrumnet Name :	P7
Client Sample ID :	MDABZ6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:36:32	DataFile Name :	123SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	186602	190168	191100	189290	1.25	cps
Antimony	121-1	3267	3267	3351	3295	1.46	cps
Arsenic	75-2	1035	1128	1002	1055	6.18	cps
Barium	135-1	3025	3543	2825	3131	11.82	cps
Barium	137-1	5093	4684	5845	5207	11.31	cps
Beryllium	9-1	89	78	78	81	7.87	cps
Bismuth	209-1	7723000	7671813	7733321	7709378	0.43	cps
Bismuth	209-2	4848580	4905218	4865970	4873256	0.60	cps
Boron	10-1	167	117	142	142	17.65	cps
Boron	11-1	833	750	750	778	6.19	cps
Cadmium	106-1	6135	6302	6285	6241	1.47	cps
Cadmium	108-1	79	113	96	96	17.39	cps
Cadmium	111-1	4252	4382	4378	4337	1.72	cps
Calcium	43-1	2775	2925	3109	2937	5.69	cps
Calcium	44-1	57981	58542	60291	58938	2.04	cps
Chromium	52-2	57633	57860	57077	57523	0.70	cps
Cobalt	59-2	1260	1227	1300	1262	2.91	cps
Copper	63-2	18929	19687	19326	19314	1.96	cps
Dysprosium	156-2	1817	1727	1650	1731	4.82	cps
Dysprosium	156-1	3292	3267	3542	3367	4.52	cps
Erbium	164-1	2609	2875	2642	2709	5.37	cps
Erbium	164-2	1620	1490	1447	1519	5.94	cps
Gadolinium	160-2	1937	2130	1984	2017	5.00	cps
Gadolinium	160-1	3109	3159	3134	3134	0.80	cps
Holmium	165-2	7277491	7237869	7276706	7264022	0.31	cps
Holmium	165-1	12595293	12730810	12574285	12633463	0.67	cps
Indium	115-1	11167427	11100415	11275135	11180992	0.79	cps
Indium	115-2	2475756	2480074	2485407	2480412	0.19	cps
Iron	56-2	24454026	24269103	24277712	24333614	0.43	cps
Iron	57-2	580504	580905	585364	582258	0.46	cps
Lead	206-1	9127	55674	9227	24676	108.79	cps
Lead	207-1	7519	7881	7536	7646	2.67	cps
Lead	208-1	35436	82477	34728	50881	53.78	cps
Lithium	6-1	671416	681185	686955	679852	1.16	cps
Magnesium	24-2	2300	2334	2175	2270	3.68	cps
Manganese	55-2	19587	19990	19446	19674	1.44	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-15	Instrumnet Name :	P7
Client Sample ID :	MDABZ6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:36:32	DataFile Name :	123SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	41036	39873	38461	39790	3.24	cps
Molybdenum	95-1	21876	22435	22143	22151	1.26	cps
Molybdenum	96-1	28822	27553	28296	28223	2.26	cps
Molybdenum	97-1	13974	14349	14817	14380	2.94	cps
Molybdenum	98-1	35888	35721	35479	35696	0.58	cps
Neodymium	150-1	5881	5855	5922	5886	0.58	cps
Neodymium	150-2	2844	2514	2737	2698	6.24	cps
Nickel	60-2	2790	2770	2890	2817	2.28	cps
Phosphorus	31-2	750	542	650	647	16.10	cps
Potassium	39-2	85614	86353	86150	86039	0.44	cps
Rhodium	103-2	5162691	5149416	5169723	5160610	0.20	cps
Rhodium	103-1	10364093	10462678	10548993	10458588	0.88	cps
Scandium	45-1	6496716	6476891	6487305	6486971	0.15	cps
Scandium	45-2	368886	370941	370991	370273	0.32	cps
Selenium	77-2	13	23	10	16	44.60	cps
Selenium	78-2	219	248	209	225	9.02	cps
Selenium	82-1	67	-236	-96	-88	-171.57	cps
Silicon	28-1	4303536	4172110	4354231	4276626	2.20	cps
Silver	109-1	2200	2509	2059	2256	10.20	cps
Silver	107-1	2150	2559	2600	2436	10.21	cps
Sodium	23-2	35802	35209	35685	35565	0.88	cps
Strontium	86-1	6602	6352	6886	6613	4.05	cps
Strontium	88-1	12365	10913	12832	12037	8.31	cps
Sulfur	34-1	564462	554796	558158	559139	0.88	cps
Terbium	159-1	13240274	13205693	13295858	13247275	0.34	cps
Terbium	159-2	7115366	7183287	7175951	7158201	0.52	cps
Thallium	203-1	83	100	117	100	16.66	cps
Thallium	205-1	267	225	250	247	8.48	cps
Tin	118-1	3584	3842	4159	3862	7.46	cps
Titanium	47-1	61848	62712	57064	60541	5.02	cps
Uranium	238-1	5610	4985	4793	5129	8.33	cps
Vanadium	51-2	43511	44306	44069	43962	0.93	cps
Yttrium	89-2	1980396	2000938	1981155	1987497	0.59	cps
Yttrium	89-1	11704375	11784558	11909975	11799636	0.88	cps
Zinc	66-2	6765	6832	6665	6754	1.24	cps
Zirconium	90-1	74059	79710	76910	76893	3.67	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-15	Instrumnet Name :	P7
Client Sample ID :	MDABZ6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:36:32	DataFile Name :	123SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	18729	16353	16603	17228	7.58	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ6	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:40:02	DataFile Name :	124SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9554	9473	8803	9277	4.44	cps
Antimony	121-1	517	475	508	500	4.41	cps
Arsenic	75-2	93	63	91	82	20.22	cps
Barium	135-1	192	242	167	200	19.09	cps
Barium	137-1	433	275	225	311	34.97	cps
Beryllium	9-1	33	22	50	35	39.74	cps
Bismuth	209-1	7445924	7452635	7528091	7475550	0.61	cps
Bismuth	209-2	4752673	4746816	4715342	4738277	0.42	cps
Boron	10-1	100	200	83	128	49.38	cps
Boron	11-1	550	508	550	536	4.49	cps
Cadmium	106-1	5526	6060	6352	5979	7.00	cps
Cadmium	108-1	17	17	29	21	34.64	cps
Cadmium	111-1	3861	4243	4438	4181	7.02	cps
Calcium	43-1	1158	950	1042	1050	9.94	cps
Calcium	44-1	32120	33564	32387	32690	2.35	cps
Chromium	52-2	4187	4387	4234	4270	2.45	cps
Cobalt	59-2	97	137	113	116	17.39	cps
Copper	63-2	2964	2967	2867	2933	1.94	cps
Dysprosium	156-2	103	90	67	87	21.42	cps
Dysprosium	156-1	192	133	142	156	20.28	cps
Erbium	164-1	158	208	208	192	15.06	cps
Erbium	164-2	80	77	77	78	2.47	cps
Gadolinium	160-2	107	130	87	108	20.12	cps
Gadolinium	160-1	242	242	192	225	12.83	cps
Holmium	165-2	7166697	7079886	7062236	7102940	0.79	cps
Holmium	165-1	12333081	12235738	12393524	12320781	0.65	cps
Indium	115-1	10794134	10974880	10942149	10903721	0.88	cps
Indium	115-2	2474202	2496568	2489790	2486853	0.46	cps
Iron	56-2	1159592	1154840	1159807	1158080	0.24	cps
Iron	57-2	29096	28289	29057	28814	1.58	cps
Lead	206-1	2317	2139	2128	2195	4.83	cps
Lead	207-1	1772	1906	1917	1865	4.31	cps
Lead	208-1	8424	8679	8462	8522	1.62	cps
Lithium	6-1	664666	665080	661920	663888	0.26	cps
Magnesium	24-2	300	317	183	267	27.24	cps
Manganese	55-2	1157	1020	1063	1080	6.47	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ6	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:40:02	DataFile Name :	124SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2475	2925	2800	2734	8.50	cps
Molybdenum	95-1	1183	1325	1217	1242	5.97	cps
Molybdenum	96-1	1617	1675	2050	1781	13.21	cps
Molybdenum	97-1	1100	858	1117	1025	14.11	cps
Molybdenum	98-1	2309	2125	2409	2281	6.30	cps
Neodymium	150-1	287	287	273	282	2.73	cps
Neodymium	150-2	127	123	123	124	1.54	cps
Nickel	60-2	227	207	300	244	20.10	cps
Phosphorus	31-2	325	375	375	358	8.06	cps
Potassium	39-2	77486	78575	78835	78298	0.91	cps
Rhodium	103-2	5146845	5141540	5159310	5149232	0.18	cps
Rhodium	103-1	10263179	10218050	10325119	10268783	0.52	cps
Scandium	45-1	6349474	6463489	6420580	6411181	0.90	cps
Scandium	45-2	373019	376492	374249	374587	0.47	cps
Selenium	77-2	3	0	13	6	124.93	cps
Selenium	78-2	267	237	254	252	5.88	cps
Selenium	82-1	-84	-223	-104	-137	-55.20	cps
Silicon	28-1	1192645	1079993	1041045	1104561	7.13	cps
Silver	109-1	408	492	442	447	9.38	cps
Silver	107-1	467	483	417	456	7.62	cps
Sodium	23-2	27927	28745	29112	28595	2.12	cps
Strontium	86-1	5109	4893	4934	4979	2.31	cps
Strontium	88-1	1259	1167	1350	1259	7.29	cps
Sulfur	34-1	563013	567555	568002	566190	0.49	cps
Terbium	159-1	12745501	12845367	12911996	12834288	0.65	cps
Terbium	159-2	7081109	7134929	7012159	7076066	0.87	cps
Thallium	203-1	75	58	25	53	48.24	cps
Thallium	205-1	217	200	175	197	10.63	cps
Tin	118-1	958	850	925	911	6.09	cps
Titanium	47-1	2825	3679	4890	3798	27.31	cps
Uranium	238-1	267	275	233	258	8.53	cps
Vanadium	51-2	2234	2204	2150	2196	1.92	cps
Yttrium	89-2	1996987	2009643	1997206	2001279	0.36	cps
Yttrium	89-1	11370606	11519162	11425053	11438274	0.66	cps
Zinc	66-2	463	407	527	466	12.90	cps
Zirconium	90-1	5668	5560	5410	5546	2.34	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ6	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:40:02	DataFile Name :	124SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1150	1217	1200	1189	2.92	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-16	Instrumnet Name :	P7
Client Sample ID :	MDABZ7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:43:34	DataFile Name :	125SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	962070	962128	957772	960657	0.26	cps
Antimony	121-1	74514	74884	74138	74512	0.50	cps
Arsenic	75-2	20581	20485	20676	20581	0.46	cps
Barium	135-1	73771	71032	70212	71672	2.60	cps
Barium	137-1	127860	122520	124598	124993	2.15	cps
Beryllium	9-1	172	183	150	169	10.07	cps
Bismuth	209-1	7998081	8018502	7836203	7950929	1.26	cps
Bismuth	209-2	4889562	4893355	4944697	4909205	0.63	cps
Boron	10-1	183	300	217	233	25.75	cps
Boron	11-1	1183	1008	1200	1131	9.39	cps
Cadmium	106-1	6277	6777	6535	6530	3.83	cps
Cadmium	108-1	250	292	258	267	8.27	cps
Cadmium	111-1	6819	7211	7015	7015	2.79	cps
Calcium	43-1	36504	36747	36271	36507	0.65	cps
Calcium	44-1	611507	607908	608184	609200	0.33	cps
Chromium	52-2	922479	925338	924934	924250	0.17	cps
Cobalt	59-2	24087	23983	24674	24248	1.54	cps
Copper	63-2	1039967	1031333	1045526	1038942	0.69	cps
Dysprosium	156-2	3387	3324	3507	3406	2.73	cps
Dysprosium	156-1	8061	8808	7411	8093	8.64	cps
Erbium	164-1	4501	5018	4834	4784	5.48	cps
Erbium	164-2	2750	2874	7866	4497	64.90	cps
Gadolinium	160-2	3427	3350	3537	3438	2.73	cps
Gadolinium	160-1	5835	5852	5651	5779	1.92	cps
Holmium	165-2	7187441	7223832	7264765	7225346	0.54	cps
Holmium	165-1	12567965	12771450	12869157	12736190	1.21	cps
Indium	115-1	11323117	11334165	11125645	11260976	1.04	cps
Indium	115-2	2460074	2464454	2484853	2469794	0.54	cps
Iron	56-2	88420641	87315791	87570683	87769038	0.66	cps
Iron	57-2	2101240	2072370	2109666	2094425	0.93	cps
Lead	206-1	3795927	3905580	3854673	3852060	1.42	cps
Lead	207-1	3174777	3249888	3223360	3216008	1.18	cps
Lead	208-1	15341818	15658503	15541715	15514012	1.03	cps
Lithium	6-1	693111	676873	680595	683526	1.24	cps
Magnesium	24-2	38049	36504	37849	37467	2.24	cps
Manganese	55-2	136992	134687	136923	136201	0.96	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-16	Instrumnet Name :	P7
Client Sample ID :	MDABZ7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:43:34	DataFile Name :	125SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17166	18851	15593	17203	9.47	cps
Molybdenum	95-1	7594	7586	7461	7547	0.99	cps
Molybdenum	96-1	22210	10946	10797	14651	44.68	cps
Molybdenum	97-1	5059	4793	5101	4984	3.36	cps
Molybdenum	98-1	12323	11964	11847	12045	2.06	cps
Neodymium	150-1	10798	10624	11011	10811	1.79	cps
Neodymium	150-2	4748	4798	4684	4743	1.20	cps
Nickel	60-2	63865	63353	64056	63758	0.57	cps
Phosphorus	31-2	1909	1750	1834	1831	4.33	cps
Potassium	39-2	105247	105148	106107	105501	0.50	cps
Rhodium	103-2	5126038	5144073	5182690	5150934	0.56	cps
Rhodium	103-1	10423632	10559793	10490309	10491245	0.65	cps
Scandium	45-1	6552168	6520030	6561725	6544641	0.33	cps
Scandium	45-2	369086	369723	368899	369236	0.12	cps
Selenium	77-2	33	37	13	28	45.44	cps
Selenium	78-2	254	283	219	252	12.88	cps
Selenium	82-1	-104	-201	14	-97	-111.18	cps
Silicon	28-1	6126661	5706645	5748133	5860480	3.95	cps
Silver	109-1	20416	20682	20182	20427	1.23	cps
Silver	107-1	20524	21559	21592	21225	2.86	cps
Sodium	23-2	48647	49031	50386	49354	1.85	cps
Strontium	86-1	37850	34451	33883	35395	6.06	cps
Strontium	88-1	261019	256984	248943	255648	2.40	cps
Sulfur	34-1	577102	573744	565302	572049	1.06	cps
Terbium	159-1	13351275	13308349	13370195	13343273	0.24	cps
Terbium	159-2	7190138	7202399	7276407	7222982	0.65	cps
Thallium	203-1	1617	1642	1600	1620	1.30	cps
Thallium	205-1	3692	3934	3751	3792	3.33	cps
Tin	118-1	70662	70487	69129	70093	1.20	cps
Titanium	47-1	194697	199281	202208	198729	1.91	cps
Uranium	238-1	18139	18414	17588	18047	2.33	cps
Vanadium	51-2	73181	72112	73385	72892	0.94	cps
Yttrium	89-2	1989390	1985038	2008401	1994276	0.62	cps
Yttrium	89-1	12011951	11820629	11930694	11921091	0.81	cps
Zinc	66-2	183778	181664	189015	184819	2.05	cps
Zirconium	90-1	34637	38680	45855	39724	14.30	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-16	Instrumnet Name :	P7
Client Sample ID :	MDABZ7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:43:34	DataFile Name :	125SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8153	7887	7361	7800	5.17	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ7	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:47:04	DataFile Name :	126SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	48154	49116	48438	48569	1.02	cps
Antimony	121-1	3909	3709	3467	3695	5.99	cps
Arsenic	75-2	1128	1087	1056	1090	3.32	cps
Barium	135-1	3609	3467	3792	3623	4.50	cps
Barium	137-1	6393	6035	5835	6088	4.65	cps
Beryllium	9-1	50	33	50	44	21.66	cps
Bismuth	209-1	7614322	7463397	7503276	7526998	1.04	cps
Bismuth	209-2	4731994	4732040	4718903	4727646	0.16	cps
Boron	10-1	92	108	92	97	9.90	cps
Boron	11-1	517	517	592	542	7.99	cps
Cadmium	106-1	5918	6152	6002	6024	1.96	cps
Cadmium	108-1	46	33	29	36	24.01	cps
Cadmium	111-1	4219	4420	4343	4327	2.35	cps
Calcium	43-1	2784	3034	2792	2870	4.95	cps
Calcium	44-1	59018	59429	59538	59328	0.46	cps
Chromium	52-2	47583	47333	47049	47322	0.57	cps
Cobalt	59-2	1253	1257	1180	1230	3.52	cps
Copper	63-2	52618	52999	53193	52937	0.55	cps
Dysprosium	156-2	170	117	177	154	21.29	cps
Dysprosium	156-1	458	333	442	411	16.51	cps
Erbium	164-1	283	308	258	283	8.82	cps
Erbium	164-2	150	133	117	133	12.50	cps
Gadolinium	160-2	203	213	153	190	16.92	cps
Gadolinium	160-1	358	400	375	378	5.55	cps
Holmium	165-2	7068800	7138819	7039911	7082510	0.72	cps
Holmium	165-1	12519764	12317461	12372766	12403331	0.84	cps
Indium	115-1	11066288	10994987	11130565	11063947	0.61	cps
Indium	115-2	2476084	2485967	2504032	2488694	0.57	cps
Iron	56-2	4214761	4216281	4208888	4213310	0.09	cps
Iron	57-2	105123	105096	107373	105864	1.23	cps
Lead	206-1	180673	182116	182250	181680	0.48	cps
Lead	207-1	151912	153540	149405	151619	1.37	cps
Lead	208-1	705882	710611	700938	705810	0.69	cps
Lithium	6-1	659041	668377	663640	663686	0.70	cps
Magnesium	24-2	2192	2034	2821	2349	17.72	cps
Manganese	55-2	6845	6698	7058	6867	2.64	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ7	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:47:04	DataFile Name :	126SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1392	1192	1125	1236	11.24	cps
Molybdenum	95-1	500	575	633	569	11.74	cps
Molybdenum	96-1	742	883	758	795	9.75	cps
Molybdenum	97-1	642	583	642	622	5.41	cps
Molybdenum	98-1	783	750	875	803	8.06	cps
Neodymium	150-1	393	613	560	522	21.98	cps
Neodymium	150-2	223	247	190	220	12.95	cps
Nickel	60-2	3304	3227	3207	3246	1.57	cps
Phosphorus	31-2	417	467	350	411	14.24	cps
Potassium	39-2	78743	80477	80150	79790	1.15	cps
Rhodium	103-2	5143930	5146999	5205597	5165509	0.67	cps
Rhodium	103-1	10482650	10340656	10185922	10336410	1.44	cps
Scandium	45-1	6422806	6482844	6521690	6475780	0.77	cps
Scandium	45-2	376696	381333	379396	379142	0.61	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	257	278	252	262	5.20	cps
Selenium	82-1	-188	-232	-135	-185	-26.07	cps
Silicon	28-1	1202227	1237856	1171753	1203945	2.75	cps
Silver	109-1	1425	1342	1208	1325	8.25	cps
Silver	107-1	1325	1258	1500	1361	9.17	cps
Sodium	23-2	28845	30415	29371	29544	2.70	cps
Strontium	86-1	6318	7360	6944	6874	7.63	cps
Strontium	88-1	13424	13358	12756	13179	2.79	cps
Sulfur	34-1	558229	555475	550713	554806	0.69	cps
Terbium	159-1	13312684	12952739	12858709	13041377	1.84	cps
Terbium	159-2	7226910	7078072	7073301	7126094	1.23	cps
Thallium	203-1	125	183	150	153	19.15	cps
Thallium	205-1	258	308	292	286	8.90	cps
Tin	118-1	3726	3867	3992	3862	3.46	cps
Titanium	47-1	11660	9346	8987	9997	14.51	cps
Uranium	238-1	900	908	725	845	12.26	cps
Vanadium	51-2	3697	3714	3627	3679	1.25	cps
Yttrium	89-2	2005743	2008148	2014527	2009473	0.23	cps
Yttrium	89-1	11647654	11682104	11557878	11629212	0.55	cps
Zinc	66-2	9887	10007	10260	10051	1.90	cps
Zirconium	90-1	2509	2284	2417	2403	4.71	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MDABZ7	Dilution Factor :	20
Date & Time Acquired ::	2017-03-09 19:47:04	DataFile Name :	126SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	558	625	558	581	6.63	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV096	Instrumnet Name :	P7
Client Sample ID :	CCV096	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:50:35	DataFile Name :	127CCV_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1362215	1365129	1335577	1354307	1.20	cps
Antimony	121-1	7330260	7283062	7302377	7305233	0.32	cps
Arsenic	75-2	329193	328487	328296	328658	0.14	cps
Barium	135-1	8809174	8716789	8722834	8749599	0.59	cps
Barium	137-1	15031246	14970700	15015349	15005765	0.21	cps
Beryllium	9-1	733847	736291	737165	735768	0.23	cps
Bismuth	209-1	7444743	7485678	7542230	7490884	0.65	cps
Bismuth	209-2	4796298	4811882	4763157	4790446	0.52	cps
Boron	10-1	97304	100835	99335	99158	1.79	cps
Boron	11-1	492569	503739	513403	503237	2.07	cps
Cadmium	106-1	200199	201534	201394	201042	0.36	cps
Cadmium	108-1	129977	129804	131369	130383	0.66	cps
Cadmium	111-1	1776829	1763827	1783811	1774822	0.57	cps
Calcium	43-1	1938462	1935207	1949536	1941068	0.39	cps
Calcium	44-1	32340899	32187274	32733760	32420644	0.87	cps
Chromium	52-2	2590323	2578229	2570710	2579754	0.38	cps
Cobalt	59-2	4122133	4106561	4118347	4115680	0.20	cps
Copper	63-2	6101489	6071606	6088217	6087104	0.25	cps
Dysprosium	156-2	60	37	37	44	30.31	cps
Dysprosium	156-1	175	108	175	153	25.19	cps
Erbium	164-1	50	33	42	42	20.00	cps
Erbium	164-2	23	27	40	30	29.40	cps
Gadolinium	160-2	73	57	53	61	17.53	cps
Gadolinium	160-1	83	83	117	94	20.37	cps
Holmium	165-2	7370891	7303171	7269272	7314444	0.71	cps
Holmium	165-1	12689237	12901635	12946300	12845724	1.07	cps
Indium	115-1	11062454	10932792	11017607	11004284	0.60	cps
Indium	115-2	2468824	2457359	2470910	2465697	0.30	cps
Iron	56-2	111108572	110985769	111842380	111312240	0.42	cps
Iron	57-2	2652849	2639560	2635814	2642741	0.34	cps
Lead	206-1	4677988	4705706	4684958	4689551	0.31	cps
Lead	207-1	4155737	4201261	4170839	4175946	0.56	cps
Lead	208-1	19351930	19275164	19485142	19370745	0.55	cps
Lithium	6-1	691295	688207	693554	691018	0.39	cps
Magnesium	24-2	16966531	17102138	16928733	16999134	0.54	cps
Manganese	55-2	2942355	2936336	2949624	2942772	0.23	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV096	Instrumnet Name :	P7
Client Sample ID :	CCV096	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:50:35	DataFile Name :	127CCV_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6773616	6780421	6732218	6762085	0.39	cps
Molybdenum	95-1	3434776	3439039	3422051	3431955	0.26	cps
Molybdenum	96-1	4394347	4390894	4392517	4392586	0.04	cps
Molybdenum	97-1	2119333	2118382	2126766	2121494	0.22	cps
Molybdenum	98-1	5806702	5788020	5789745	5794823	0.18	cps
Neodymium	150-1	540	373	500	471	18.47	cps
Neodymium	150-2	70	63	53	62	13.48	cps
Nickel	60-2	1090563	1079164	1085761	1085163	0.53	cps
Phosphorus	31-2	86979	86777	85980	86579	0.61	cps
Potassium	39-2	10609767	10578907	10562568	10583747	0.23	cps
Rhodium	103-2	5096169	5058062	5091311	5081847	0.41	cps
Rhodium	103-1	10171334	10207250	10169769	10182784	0.21	cps
Scandium	45-1	6562465	6419325	6547599	6509796	1.21	cps
Scandium	45-2	378626	382495	380306	380475	0.51	cps
Selenium	77-2	6318	6618	6335	6424	2.63	cps
Selenium	78-2	21362	21403	21370	21378	0.10	cps
Selenium	82-1	106655	106659	106865	106726	0.11	cps
Silicon	28-1	3992575	3991369	4057191	4013712	0.94	cps
Silver	109-1	8794771	8676707	8796676	8756051	0.78	cps
Silver	107-1	9223476	9078544	9294633	9198884	1.20	cps
Sodium	23-2	33450482	33231047	32894709	33192079	0.84	cps
Strontium	86-1	2304760	2307762	2307711	2306744	0.07	cps
Strontium	88-1	21019380	20609506	20738621	20789169	1.01	cps
Sulfur	34-1	1255373	1263081	1278148	1265534	0.92	cps
Terbium	159-1	13338191	13367966	13383335	13363164	0.17	cps
Terbium	159-2	7310064	7227039	7239301	7258801	0.62	cps
Thallium	203-1	5872757	5863717	5922113	5886196	0.53	cps
Thallium	205-1	14661791	14811208	14729733	14734244	0.51	cps
Tin	118-1	6041065	6001576	6041492	6028044	0.38	cps
Titanium	47-1	945018	936232	942442	941231	0.48	cps
Uranium	238-1	17666901	17452668	17870756	17663442	1.18	cps
Vanadium	51-2	2165216	2160383	2151888	2159162	0.31	cps
Yttrium	89-2	2010810	2023379	2023511	2019233	0.36	cps
Yttrium	89-1	11699017	11736015	11667534	11700856	0.29	cps
Zinc	66-2	829381	827931	827132	828148	0.14	cps
Zirconium	90-1	12804226	12625806	12653276	12694436	0.76	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV096	Instrumnet Name :	P7
Client Sample ID :	CCV096	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 19:50:35	DataFile Name :	127CCV_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2734553	2714981	2749891	2733142	0.64	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCB096	Instrumnet Name :	P7
Client Sample ID :	CCB096	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 20:01:24	DataFile Name :	128CCBE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	75	67	86	31.10	cps
Antimony	121-1	17720	20366	23061	20382	13.10	cps
Arsenic	75-2	89	96	81	89	8.34	cps
Barium	135-1	58	58	50	56	8.67	cps
Barium	137-1	83	117	117	106	18.23	cps
Beryllium	9-1	28	72	78	59	46.24	cps
Bismuth	209-1	7457550	7374747	7694327	7508875	2.21	cps
Bismuth	209-2	4695314	4809788	4683671	4729591	1.47	cps
Boron	10-1	408	408	525	447	15.06	cps
Boron	11-1	2242	2325	2417	2328	3.76	cps
Cadmium	106-1	5868	5776	6243	5963	4.15	cps
Cadmium	108-1	25	33	8	22	57.29	cps
Cadmium	111-1	4111	4037	4385	4178	4.39	cps
Calcium	43-1	1000	1142	875	1006	13.27	cps
Calcium	44-1	30625	30507	30624	30585	0.22	cps
Chromium	52-2	1623	1817	1587	1676	7.38	cps
Cobalt	59-2	93	77	97	89	12.05	cps
Copper	63-2	1377	1323	1270	1323	4.03	cps
Dysprosium	156-2	17	7	3	9	78.08	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Erbium	164-1	58	67	17	47	56.72	cps
Erbium	164-2	20	23	20	21	9.11	cps
Gadolinium	160-2	27	70	50	49	44.36	cps
Gadolinium	160-1	142	83	58	94	45.27	cps
Holmium	165-2	7220937	7318043	7121162	7220047	1.36	cps
Holmium	165-1	12480273	12254290	12524244	12419602	1.17	cps
Indium	115-1	10945629	11140009	11206482	11097373	1.22	cps
Indium	115-2	2509473	2517649	2494945	2507356	0.46	cps
Iron	56-2	9898	10304	10082	10094	2.01	cps
Iron	57-2	228	244	294	256	13.58	cps
Lead	206-1	2045	1895	1784	1908	6.87	cps
Lead	207-1	1834	1528	1583	1648	9.88	cps
Lead	208-1	8029	7423	7157	7536	5.93	cps
Lithium	6-1	661901	665127	678080	668369	1.28	cps
Magnesium	24-2	250	225	275	250	10.00	cps
Manganese	55-2	113	107	127	116	8.81	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCB096	Instrumnet Name :	P7
Client Sample ID :	CCB096	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 20:01:24	DataFile Name :	128CCBE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1358	1500	1725	1528	12.10	cps
Molybdenum	95-1	1275	1592	2459	1775	34.51	cps
Molybdenum	96-1	1508	2059	2267	1945	20.15	cps
Molybdenum	97-1	983	1292	1692	1322	26.86	cps
Molybdenum	98-1	2409	2675	2875	2653	8.83	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	100	147	123	123	18.92	cps
Phosphorus	31-2	450	408	433	431	4.87	cps
Potassium	39-2	81976	82437	80702	81705	1.10	cps
Rhodium	103-2	5162800	5183155	5114252	5153402	0.69	cps
Rhodium	103-1	10356235	10348952	10429580	10378256	0.43	cps
Scandium	45-1	6512818	6549394	6496756	6519656	0.41	cps
Scandium	45-2	385409	382768	383645	383940	0.35	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	254	267	270	264	3.32	cps
Selenium	82-1	0	58	-117	-20	-451.12	cps
Silicon	28-1	906994	909451	910757	909067	0.21	cps
Silver	109-1	217	267	217	233	12.37	cps
Silver	107-1	250	317	342	303	15.65	cps
Sodium	23-2	29238	30015	29371	29541	1.41	cps
Strontium	86-1	5134	5543	5618	5432	4.79	cps
Strontium	88-1	558	525	692	592	14.91	cps
Sulfur	34-1	657479	648923	651798	652733	0.67	cps
Terbium	159-1	13013398	12925686	13042904	12993996	0.47	cps
Terbium	159-2	7147173	7058406	7094018	7099866	0.63	cps
Thallium	203-1	325	350	317	331	5.25	cps
Thallium	205-1	783	783	692	753	7.03	cps
Tin	118-1	1350	1667	1775	1597	13.83	cps
Titanium	47-1	142	158	125	142	11.76	cps
Uranium	238-1	100	75	92	89	14.32	cps
Vanadium	51-2	47	40	30	39	21.57	cps
Yttrium	89-2	2029328	2038279	2011395	2026334	0.68	cps
Yttrium	89-1	11672423	11814763	11677215	11721467	0.69	cps
Zinc	66-2	163	157	143	154	6.59	cps
Zirconium	90-1	1350	1392	1659	1467	11.41	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCB096	Instrumnet Name :	P7
Client Sample ID :	CCB096	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 20:01:24	DataFile Name :	128CCBE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	300	417	325	25.25	cps

LB Number : LB86284 Operator : Jaswal
 Lab Sample ID : I2153-17 Instrumnet Name : P7
 Client Sample ID : MDABZ8 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-09 20:04:55 DataFile Name : 129SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917301	906113	911188	911534	0.61	cps
Antimony	121-1	32263	32171	33199	32544	1.75	cps
Arsenic	75-2	11216	11203	11536	11318	1.67	cps
Barium	135-1	272829	268559	267587	269658	1.03	cps
Barium	137-1	461334	457468	465666	461489	0.89	cps
Beryllium	9-1	183	178	156	172	8.53	cps
Bismuth	209-1	7530638	7462885	7488083	7493869	0.46	cps
Bismuth	209-2	4824732	4814156	4878095	4838994	0.71	cps
Boron	10-1	475	492	542	503	6.90	cps
Boron	11-1	2242	2200	2242	2228	1.08	cps
Cadmium	106-1	6510	6252	5901	6221	4.91	cps
Cadmium	108-1	175	250	150	192	27.15	cps
Cadmium	111-1	6947	6597	6439	6661	3.91	cps
Calcium	43-1	24888	25289	25523	25233	1.27	cps
Calcium	44-1	422202	416430	420399	419677	0.70	cps
Chromium	52-2	1902711	1903397	1916759	1907622	0.42	cps
Cobalt	59-2	14084	14377	14597	14353	1.80	cps
Copper	63-2	906860	908384	918464	911236	0.69	cps
Dysprosium	156-2	3504	3561	3627	3564	1.73	cps
Dysprosium	156-1	8236	7986	7678	7967	3.51	cps
Erbium	164-1	5360	5018	5260	5213	3.38	cps
Erbium	164-2	2857	2924	2894	2891	1.15	cps
Gadolinium	160-2	3801	3657	3644	3701	2.35	cps
Gadolinium	160-1	6093	6118	6435	6216	3.07	cps
Holmium	165-2	7216449	7208640	7228946	7218012	0.14	cps
Holmium	165-1	12602910	12322964	12281096	12402323	1.41	cps
Indium	115-1	11125366	10906215	11056368	11029316	1.02	cps
Indium	115-2	2467582	2483515	2503775	2484957	0.73	cps
Iron	56-2	45031369	45334247	45384705	45250107	0.42	cps
Iron	57-2	1077712	1077002	1084280	1079665	0.37	cps
Lead	206-1	2337297	2336014	2340650	2337987	0.10	cps
Lead	207-1	1930925	1957765	1947285	1945325	0.70	cps
Lead	208-1	8990521	9053444	9047706	9030557	0.39	cps
Lithium	6-1	654538	658764	648426	653909	0.79	cps
Magnesium	24-2	32553	31927	33522	32667	2.46	cps
Manganese	55-2	265506	263829	267631	265656	0.72	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-17	Instrumnet Name :	P7
Client Sample ID :	MDABZ8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 20:04:55	DataFile Name :	129SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8295	16449	9457	11400	38.69	cps
Molybdenum	95-1	5101	4743	4976	4940	3.68	cps
Molybdenum	96-1	6744	6393	6927	6688	4.05	cps
Molybdenum	97-1	3567	3276	3776	3540	7.10	cps
Molybdenum	98-1	8403	8570	8928	8634	3.11	cps
Neodymium	150-1	10638	10738	10271	10549	2.33	cps
Neodymium	150-2	4631	5034	5031	4899	4.74	cps
Nickel	60-2	14361	14708	14848	14639	1.71	cps
Phosphorus	31-2	3125	3309	3092	3175	3.68	cps
Potassium	39-2	121032	121166	123803	122000	1.28	cps
Rhodium	103-2	5093858	5166997	5217695	5159517	1.21	cps
Rhodium	103-1	10397400	10339341	10190722	10309154	1.03	cps
Scandium	45-1	6481942	6519726	6465178	6488948	0.43	cps
Scandium	45-2	370618	373529	375161	373103	0.62	cps
Selenium	77-2	20	30	23	24	20.83	cps
Selenium	78-2	302	298	246	282	11.01	cps
Selenium	82-1	6	77	-17	22	221.90	cps
Silicon	28-1	6733356	5626501	5451858	5937238	11.71	cps
Silver	109-1	14099	14975	16143	15073	6.80	cps
Silver	107-1	15434	16586	15793	15937	3.70	cps
Sodium	23-2	45545	44935	44199	44893	1.50	cps
Strontium	86-1	34676	34543	35721	34980	1.84	cps
Strontium	88-1	266329	260172	267583	264695	1.50	cps
Sulfur	34-1	623784	610862	605944	613530	1.50	cps
Terbium	159-1	13233149	12964109	12869272	13022177	1.45	cps
Terbium	159-2	7227778	7081537	7183560	7164292	1.05	cps
Thallium	203-1	1834	2025	1692	1850	9.04	cps
Thallium	205-1	4151	4276	4359	4262	2.46	cps
Tin	118-1	42883	41713	41646	42081	1.65	cps
Titanium	47-1	174518	143306	158604	158809	9.83	cps
Uranium	238-1	15385	15360	14634	15126	2.82	cps
Vanadium	51-2	47891	46650	47272	47271	1.31	cps
Yttrium	89-2	1990440	2005115	2013099	2002885	0.57	cps
Yttrium	89-1	11797021	11664752	11656789	11706187	0.67	cps
Zinc	66-2	128556	128335	128546	128479	0.10	cps
Zirconium	90-1	28584	16222	15279	20028	37.07	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	I2153-17	Instrumnet Name :	P7
Client Sample ID :	MDABZ8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 20:04:55	DataFile Name :	129SMPL_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3076	4885	3426	3796	25.28	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV097	Instrumnet Name :	P7
Client Sample ID :	CCV097	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 20:08:26	DataFile Name :	130CCV_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1348422	1351654	1362968	1354348	0.56	cps
Antimony	121-1	7302486	7384322	7232916	7306575	1.04	cps
Arsenic	75-2	326417	326637	328358	327137	0.32	cps
Barium	135-1	8657731	8751871	8616765	8675455	0.80	cps
Barium	137-1	15041643	15032287	14831825	14968585	0.79	cps
Beryllium	9-1	727603	731781	719350	726245	0.87	cps
Bismuth	209-1	7466343	7691643	7381152	7513046	2.14	cps
Bismuth	209-2	4727633	4756756	4762031	4748807	0.39	cps
Boron	10-1	100776	100163	98554	99831	1.15	cps
Boron	11-1	499972	502977	502048	501666	0.31	cps
Cadmium	106-1	205733	202630	197905	202089	1.95	cps
Cadmium	108-1	130296	129838	128837	129657	0.58	cps
Cadmium	111-1	1767793	1775249	1754146	1765729	0.61	cps
Calcium	43-1	1943674	1937905	1928748	1936776	0.39	cps
Calcium	44-1	32580908	32448287	32042935	32357377	0.87	cps
Chromium	52-2	2565305	2567723	2579419	2570816	0.29	cps
Cobalt	59-2	4040395	4087460	4094845	4074233	0.72	cps
Copper	63-2	6076821	6030998	6066414	6058078	0.40	cps
Dysprosium	156-2	20	43	30	31	37.62	cps
Dysprosium	156-1	133	133	125	131	3.68	cps
Erbium	164-1	83	67	50	67	25.00	cps
Erbium	164-2	50	27	27	34	39.10	cps
Gadolinium	160-2	73	83	67	74	11.27	cps
Gadolinium	160-1	125	150	117	131	13.29	cps
Holmium	165-2	7305739	7246550	7236109	7262799	0.52	cps
Holmium	165-1	12663807	12880661	12620905	12721791	1.09	cps
Indium	115-1	10938412	11045455	10864893	10949587	0.83	cps
Indium	115-2	2443224	2445613	2446390	2445076	0.07	cps
Iron	56-2	110593430	109740058	109770719	110034736	0.44	cps
Iron	57-2	2612301	2623547	2620095	2618648	0.22	cps
Lead	206-1	4717687	4630964	4607009	4651887	1.25	cps
Lead	207-1	4224676	4167833	4113816	4168775	1.33	cps
Lead	208-1	19440812	19379159	19015066	19278346	1.19	cps
Lithium	6-1	699138	685569	674894	686534	1.77	cps
Magnesium	24-2	16930106	16937469	17076364	16981313	0.49	cps
Manganese	55-2	2924726	2928935	2929223	2927628	0.09	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV097	Instrumnet Name :	P7
Client Sample ID :	CCV097	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 20:08:26	DataFile Name :	130CCV_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6667449	6814555	6591402	6691135	1.70	cps
Molybdenum	95-1	3427749	3442869	3375058	3415225	1.04	cps
Molybdenum	96-1	4416993	4435590	4352802	4401795	0.99	cps
Molybdenum	97-1	2139785	2138719	2105808	2128104	0.91	cps
Molybdenum	98-1	5831192	5797886	5665213	5764764	1.52	cps
Neodymium	150-1	447	487	427	453	6.74	cps
Neodymium	150-2	20	80	57	52	57.92	cps
Nickel	60-2	1071729	1079607	1071003	1074113	0.44	cps
Phosphorus	31-2	87322	88102	86869	87431	0.71	cps
Potassium	39-2	10624354	10466517	10569085	10553319	0.76	cps
Rhodium	103-2	4975473	5001859	5029514	5002282	0.54	cps
Rhodium	103-1	10219218	10211664	10049030	10159971	0.95	cps
Scandium	45-1	6462556	6515009	6471623	6483062	0.43	cps
Scandium	45-2	380138	375976	379961	378691	0.62	cps
Selenium	77-2	6532	6442	6288	6420	1.92	cps
Selenium	78-2	21295	21570	21245	21370	0.82	cps
Selenium	82-1	106442	106190	105038	105890	0.71	cps
Silicon	28-1	3969065	4011373	4018538	3999659	0.67	cps
Silver	109-1	8680516	8804027	8736388	8740311	0.71	cps
Silver	107-1	9250450	9247622	8969881	9155984	1.76	cps
Sodium	23-2	32992042	33037857	33230910	33086937	0.38	cps
Strontium	86-1	2282859	2304323	2279307	2288830	0.59	cps
Strontium	88-1	20558323	20721556	20812550	20697477	0.62	cps
Sulfur	34-1	1256141	1249118	1247853	1251038	0.36	cps
Terbium	159-1	13169711	13425836	13152763	13249437	1.15	cps
Terbium	159-2	7234712	7192373	7259278	7228788	0.47	cps
Thallium	203-1	5948365	5932846	5827244	5902818	1.12	cps
Thallium	205-1	14559193	14690969	14348933	14533032	1.19	cps
Tin	118-1	5716131	6052957	5950307	5906465	2.92	cps
Titanium	47-1	940527	943941	933141	939203	0.59	cps
Uranium	238-1	17815417	18099777	17573412	17829535	1.48	cps
Vanadium	51-2	2148175	2156404	2158230	2154270	0.25	cps
Yttrium	89-2	2003890	2000706	2013949	2006182	0.34	cps
Yttrium	89-1	11840010	11797157	11580744	11739304	1.18	cps
Zinc	66-2	825375	824011	828308	825898	0.27	cps
Zirconium	90-1	12773679	12663895	12786492	12741356	0.53	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCV097	Instrumnet Name :	P7
Client Sample ID :	CCV097	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 20:08:26	DataFile Name :	130CCV_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2719895	2744165	2730046	2731369	0.45	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCB097	Instrumnet Name :	P7
Client Sample ID :	CCB097	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 20:18:23	DataFile Name :	131CCBE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	108	67	78	34.44	cps
Antimony	121-1	17845	20833	24773	21150	16.43	cps
Arsenic	75-2	96	87	83	89	7.51	cps
Barium	135-1	100	33	33	56	69.29	cps
Barium	137-1	75	100	167	114	41.61	cps
Beryllium	9-1	61	100	78	80	24.50	cps
Bismuth	209-1	7415202	7515536	7412749	7447829	0.79	cps
Bismuth	209-2	4764345	4784279	4791592	4780072	0.30	cps
Boron	10-1	475	392	450	439	9.74	cps
Boron	11-1	2542	2325	2167	2345	8.03	cps
Cadmium	106-1	5960	5893	5818	5890	1.20	cps
Cadmium	108-1	38	29	13	26	48.24	cps
Cadmium	111-1	4175	4142	4093	4137	1.00	cps
Calcium	43-1	1017	1075	1175	1089	7.35	cps
Calcium	44-1	29648	30274	29689	29870	1.17	cps
Chromium	52-2	1737	1647	1667	1683	2.81	cps
Cobalt	59-2	90	83	100	91	9.21	cps
Copper	63-2	1207	1310	1403	1307	7.53	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Erbium	164-1	25	17	33	25	33.32	cps
Erbium	164-2	27	17	7	17	59.99	cps
Gadolinium	160-2	47	53	23	41	38.32	cps
Gadolinium	160-1	83	58	117	86	33.98	cps
Holmium	165-2	7287138	7245486	7237026	7256550	0.37	cps
Holmium	165-1	12323611	12345642	12299307	12322854	0.19	cps
Indium	115-1	11160686	11060346	10967742	11062925	0.87	cps
Indium	115-2	2519465	2512081	2526796	2519447	0.29	cps
Iron	56-2	9870	9737	10054	9887	1.61	cps
Iron	57-2	122	150	161	144	13.87	cps
Lead	206-1	1822	1950	1945	1906	3.79	cps
Lead	207-1	1467	1734	1667	1622	8.56	cps
Lead	208-1	7168	7507	7473	7383	2.53	cps
Lithium	6-1	669006	672581	666264	669284	0.47	cps
Magnesium	24-2	217	292	233	247	15.93	cps
Manganese	55-2	97	117	83	99	16.96	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCB097	Instrumnet Name :	P7
Client Sample ID :	CCB097	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 20:18:23	DataFile Name :	131CCBE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1325	1433	1859	1539	18.32	cps
Molybdenum	95-1	1025	1750	2142	1639	34.57	cps
Molybdenum	96-1	1617	2309	2517	2147	21.94	cps
Molybdenum	97-1	942	1333	1475	1250	22.10	cps
Molybdenum	98-1	2225	2984	3634	2948	23.92	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	137	67	90	98	36.45	cps
Phosphorus	31-2	317	333	350	333	5.00	cps
Potassium	39-2	79714	79781	82354	80617	1.87	cps
Rhodium	103-2	5208133	5186648	5260668	5218483	0.73	cps
Rhodium	103-1	10380945	10332340	10395908	10369731	0.32	cps
Scandium	45-1	6492811	6489505	6434891	6472402	0.50	cps
Scandium	45-2	384659	385639	382321	384206	0.44	cps
Selenium	77-2	13	3	0	6	124.93	cps
Selenium	78-2	257	243	265	255	4.44	cps
Selenium	82-1	-140	-165	-80	-129	-33.92	cps
Silicon	28-1	912210	917975	910902	913696	0.41	cps
Silver	109-1	208	275	208	231	16.69	cps
Silver	107-1	292	250	308	283	10.61	cps
Sodium	23-2	28503	29889	30348	29580	3.25	cps
Strontium	86-1	4859	5476	5193	5176	5.97	cps
Strontium	88-1	550	425	600	525	17.17	cps
Sulfur	34-1	644286	639172	635994	639817	0.65	cps
Terbium	159-1	12899899	12858328	13044977	12934401	0.76	cps
Terbium	159-2	7136444	7182138	7144211	7154265	0.34	cps
Thallium	203-1	333	308	325	322	3.95	cps
Thallium	205-1	892	883	725	833	11.27	cps
Tin	118-1	1450	1625	2059	1711	18.30	cps
Titanium	47-1	83	125	217	142	48.15	cps
Uranium	238-1	92	108	108	103	9.36	cps
Vanadium	51-2	27	37	50	38	30.98	cps
Yttrium	89-2	2047870	2027107	2046301	2040426	0.57	cps
Yttrium	89-1	11569238	11633161	11600292	11600897	0.28	cps
Zinc	66-2	173	157	133	154	13.01	cps
Zirconium	90-1	1183	1500	1609	1431	15.44	cps

LB Number :	LB86284	Operator :	Jaswal
Lab Sample ID :	CCB097	Instrumnet Name :	P7
Client Sample ID :	CCB097	Dilution Factor :	1
Date & Time Acquired ::	2017-03-09 20:18:23	DataFile Name :	131CCBE_P7030917 .D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	283	292	261	17.58	cps