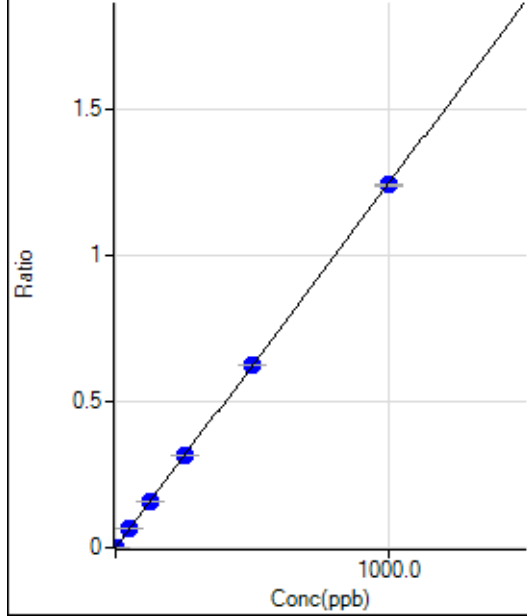


Batch Folder: D:\ICP-MS Data\P7032717-MS .b\
Analysis File: P7032717-MS .batch.bin
DA Date-Time: 2017-03-27 17:39:50
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB P7032717-MS.D	S00	2017-03-27 12:50:41
2			
3	004CALS P7032717-MS.D	S02	2017-03-27 12:59:05
4	005CALS P7032717-MS.D	S03	2017-03-27 13:02:57
5	006CALS P7032717-MS.D	S04	2017-03-27 13:07:03
6	007CALS P7032717-MS.D	S05	2017-03-27 13:10:49
7	008CALS P7032717-MS.D	S06	2017-03-27 13:14:31
8	009CALS P7032717-MS.D	S07	2017-03-27 13:18:09
9	010CALS P7032717-MS.D	S08	2017-03-27 13:21:43

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	25.3
2	☐	0.100					
3	☐	1.000	1.076	1533.46	0.0014	P	10.6
4	☐	50.000	51.000	73590.91	0.0634	P	1.4
5	☐	125.000	126.763	180544.79	0.1576	P	0.4
6	☐	250.000	255.422	361378.19	0.3175	P	0.2
7	☐	500.000	503.216	701561.93	0.6254	P	0.3
8	☐	1000.000	996.766	1332503.53	1.2389	P	0.9
9	☐			288.90	0.0003	P	11.2

$$y = 0.0012 * x + 1.9233E-005$$

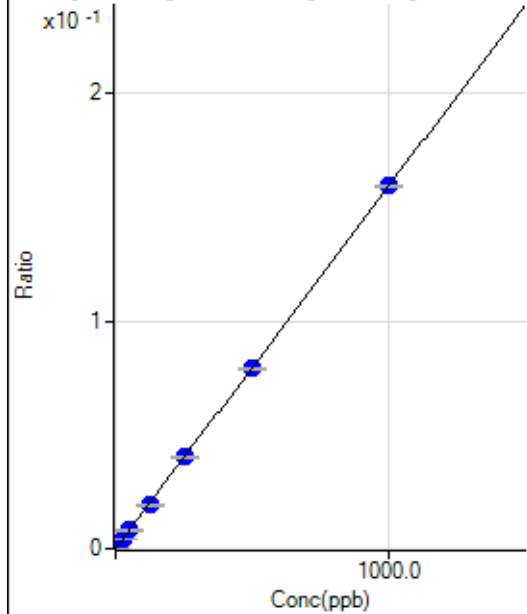
$$R = 1.0000$$

$$DL = 0.01173$$

$$BEC = 0.01547$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0000	P	59.5
2	☐	2.500					
3	☐	25.000	26.927	4895.44	0.0043	P	5.2
4	☐	50.000	50.632	9392.22	0.0081	P	2.3
5	☐	125.000	119.459	21816.41	0.0190	P	2.5
6	☐	250.000	252.050	45678.12	0.0401	P	2.7
7	☐	500.000	496.984	88717.51	0.0791	P	0.6
8	☐	1000.000	1001.609	171407.30	0.1594	P	0.2
9	☐			2964.32	0.0028	P	9.7

$$y = 1.5907E-004 * x + 3.8339E-005$$

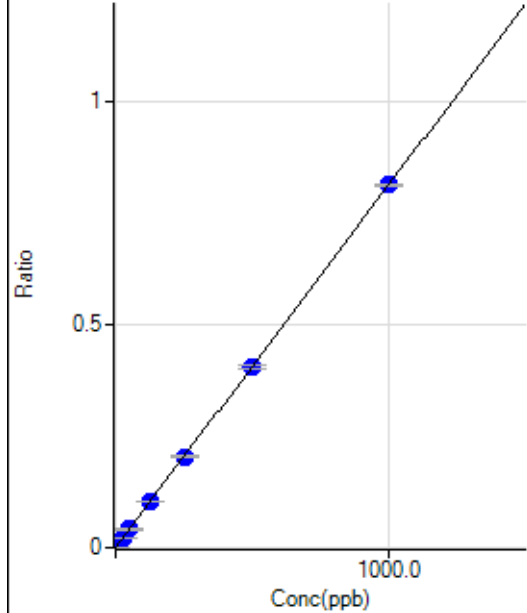
$$R = 1.0000$$

$$DL = 0.4302$$

$$BEC = 0.241$$

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	283.35	0.0002	P	0.9
2	☐	2.500					
3	☐	25.000	25.825	23989.25	0.0212	P	4.9
4	☐	50.000	50.194	47548.18	0.0410	P	2.1
5	☐	125.000	125.628	117058.72	0.1022	P	1.4
6	☐	250.000	250.367	231476.75	0.2034	P	1.7
7	☐	500.000	497.654	453115.33	0.4040	P	1.5
8	☐	1000.000	1000.972	873674.00	0.8123	P	0.3
9	☐			15744.88	0.0151	P	8.3

$$y = 8.1124\text{E-}004 * x + 2.4506\text{E-}004$$

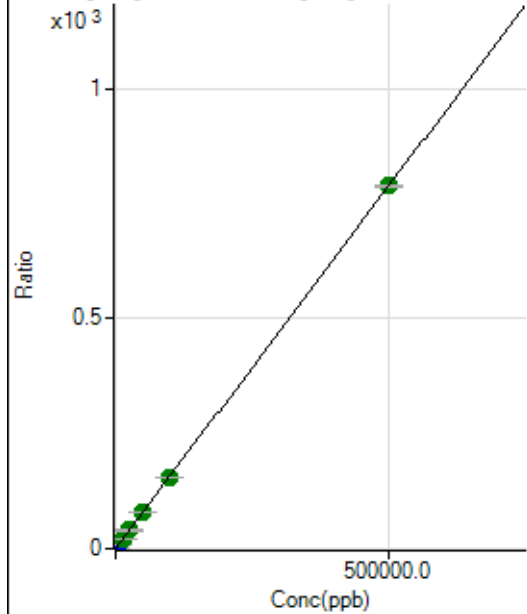
$$R = 1.0000$$

$$DL = 0.007746$$

$$BEC = 0.3021$$

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	33042.87	0.1016	P	0.8
2	☐	50.000					
3	☐	500.000	545.843	313820.58	0.9611	P	0.3
4	☐	5000.000	5169.405	2699199.34	8.2415	P	1.0
5	☐	12500.000	12689.968	6509779.40	20.0837	A	1.0
6	☐	25000.000	25167.639	12672229.10	39.7316	A	0.8
7	☐	50000.000	49724.356	24896671.22	78.3996	A	1.0
8	☐	100000.00	97675.871	48710517.06	153.9061	A	0.7
9	☐	500000.00	500477.51	255702955.7	788.1745	A	0.4

$$y = 0.0016 * x + 0.1016$$

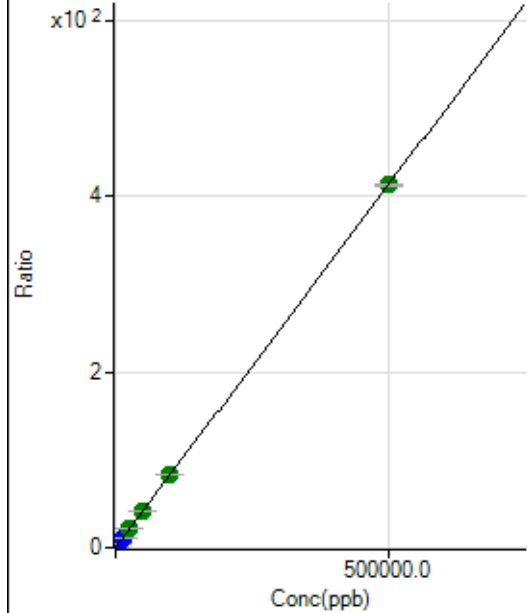
$$R = 1.0000$$

$$DL = 1.497$$

$$BEC = 64.5$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0003	P	30.9
2	☐	50.000					
3	☐	500.000	553.220	149247.92	0.4571	P	0.6
4	☐	5000.000	5280.544	1428094.09	4.3604	P	0.9
5	☐	12500.000	13112.417	3509343.09	10.8271	P	0.9
6	☐	25000.000	26047.408	6859801.28	21.5074	A	0.3
7	☐	50000.000	51301.897	13451992.32	42.3598	A	0.7
8	☐	100000.00	99924.161	26112934.96	82.5067	A	0.6
9	☐	500000.00	499814.43	133888232.1	412.6921	A	0.5

$$y = 8.2569\text{E-}004 * x + 2.9033\text{E-}004$$

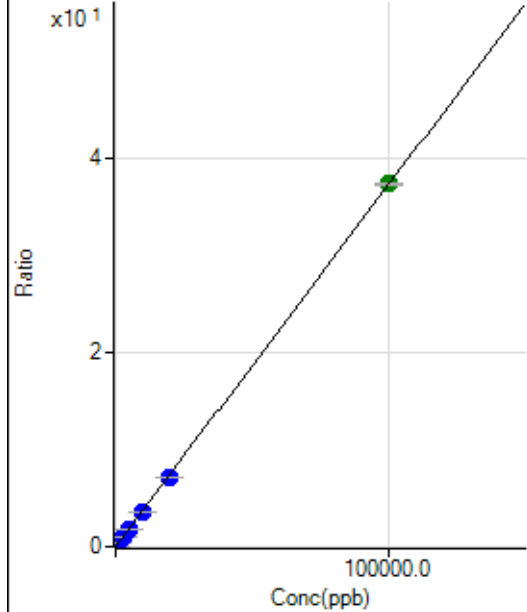
$$R = 1.0000$$

$$DL = 0.3261$$

$$BEC = 0.3516$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.12	0.0002	P	34.0
2	☐	2.000					
3	☐	20.000	22.978	2861.51	0.0088	P	3.2
4	☐	1000.000	1012.099	123758.24	0.3779	P	0.9
5	☐	2500.000	2506.499	303231.98	0.9355	P	1.1
6	☐	5000.000	4933.757	587300.58	1.8413	P	0.6
7	☐	10000.000	9705.693	1150251.05	3.6221	P	0.5
8	☐	20000.000	18961.964	2239588.26	7.0762	P	0.1
9	☐	100000.00	100240.06	12135666.42	37.4069	A	0.4

$$y = 3.7317\text{E-}004 * x + 1.8772\text{E-}004$$

$$R = 0.9999$$

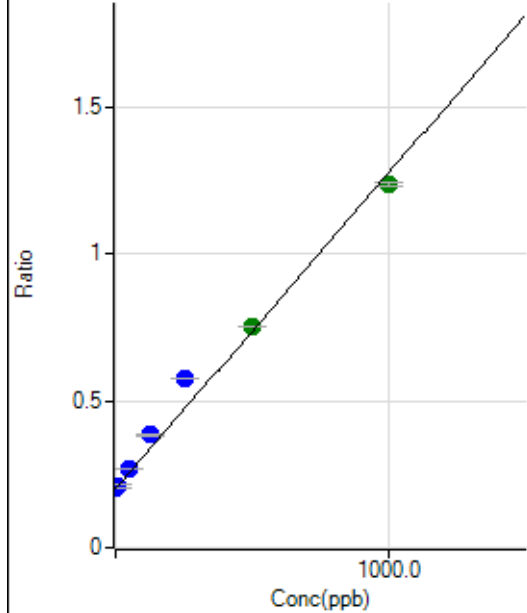
$$DL = 0.5132$$

$$BEC = 0.503$$

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	1005098.43	0.2007	P	0.6
2	☐	1.000					
3	☐	10.000	8.080	1038580.61	0.2094	P	4.5
4	☐	50.000	63.445	1381759.44	0.2690	P	1.0
5	☐	125.000	170.697	1963271.81	0.3845	P	1.4
6	☐	250.000	350.423	2959954.89	0.5779	P	0.4
7	☐	500.000	511.872	3811594.49	0.7517	A	0.2
8	☐	1000.000	962.593	6242837.60	1.2368	A	1.2
9	☐			1069404.69	0.2127	P	0.8

$$y = 0.0011 * x + 0.2007$$

$$R = 0.9934$$

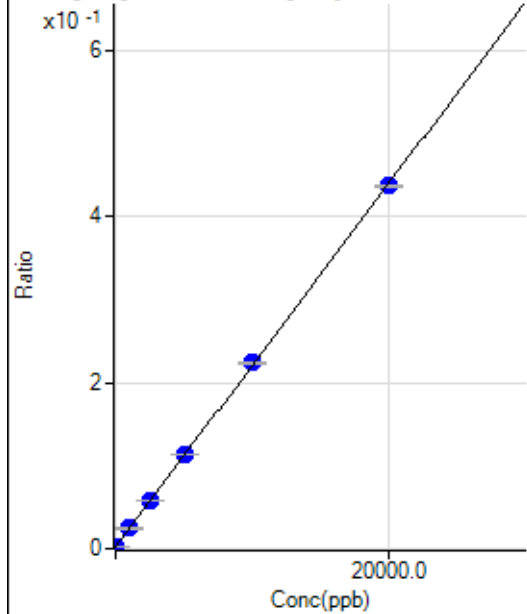
$$DL = 3.199$$

$$BEC = 186.5$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-9.203	572.26	0.0018	P	8.5
2	☐	0.000					
3	☐	0.000	9.203	705.60	0.0022	P	8.4
4	☐	1000.000	1048.438	8160.92	0.0249	P	5.1
5	☐	2500.000	2527.324	18576.25	0.0573	P	0.8
6	☐	5000.000	5099.796	36247.86	0.1137	P	1.5
7	☐	10000.000	10168.823	71351.92	0.2247	P	1.2
8	☐	20000.000	19884.802	138453.38	0.4375	P	0.8
9	☐			616.71	0.0019	P	11.7

$$y = 2.1901E-005 * x + 0.0020$$

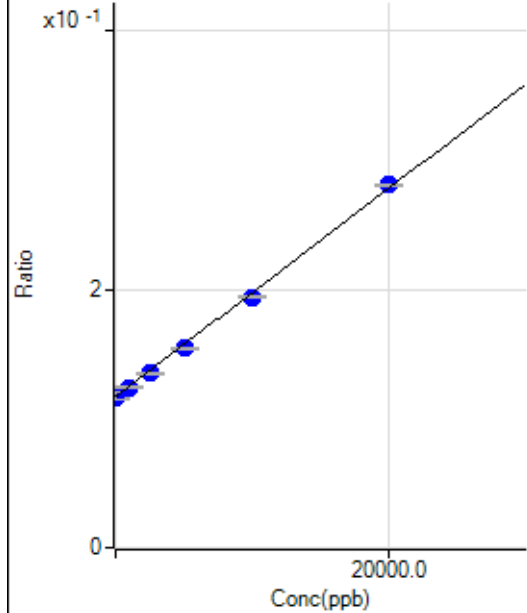
$$R = 0.9999$$

$$DL = 22.7$$

$$BEC = 89.5$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-80.359	582409.81	0.1163	P	1.1
2	☐	0.000					
3	☐	0.000	80.359	583210.71	0.1176	P	4.7
4	☐	1000.000	848.148	635838.18	0.1238	P	0.7
5	☐	2500.000	2237.517	689271.54	0.1350	P	0.8
6	☐	5000.000	4677.746	791887.46	0.1546	P	1.0
7	☐	10000.000	9574.746	983828.41	0.1940	P	0.3
8	☐	20000.000	20333.593	1416364.86	0.2806	P	0.8
9	☐			522055.50	0.1038	P	0.6

$$y = 8.0468\text{E-}006 * x + 0.1170$$

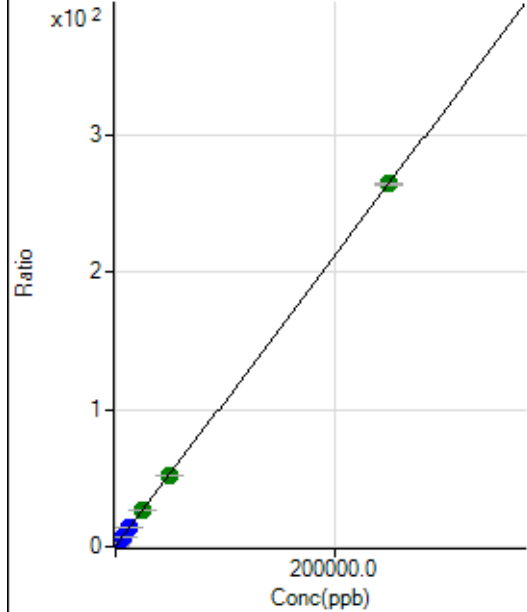
$$R = 0.9995$$

$$DL = 1275$$

$$BEC = 1.454\text{E}+04$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	70049.30	0.2153	P	1.8
2	☐	50.000					
3	☐	500.000	535.596	254939.11	0.7808	P	1.1
4	☐	2500.000	2519.480	941664.89	2.8752	P	0.8
5	☐	6250.000	6324.463	2233967.74	6.8921	P	0.3
6	☐	12500.000	12499.039	4277367.15	13.4107	P	0.7
7	☐	25000.000	24736.381	8361622.33	26.3298	A	0.2
8	☐	50000.000	49014.235	16445069.12	51.9603	A	0.5
9	☐	250000.00	250221.43	85772817.20	264.3772	A	0.5

$$y = 0.0011 * x + 0.2153$$

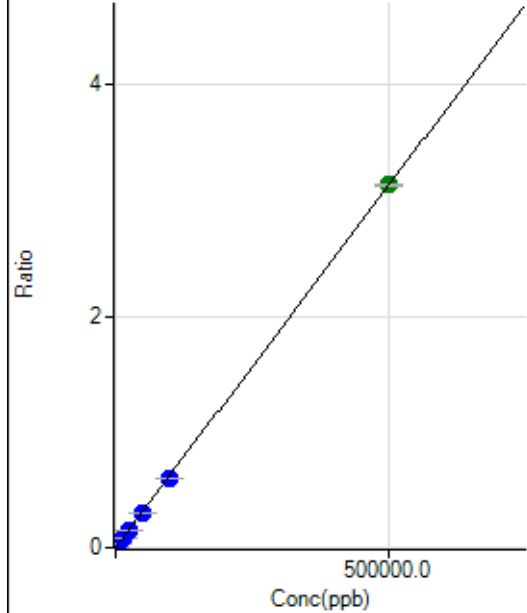
$$R = 1.0000$$

$$DL = 11.31$$

$$BEC = 204$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	575.04	0.0001	P	8.5
2	☐	50.000					
3	☐	500.000	533.149	17143.97	0.0035	P	1.7
4	☐	5000.000	4924.336	159020.89	0.0310	P	0.3
5	☐	12500.000	12184.173	390326.38	0.0764	P	0.3
6	☐	25000.000	24328.907	781104.90	0.1525	P	0.7
7	☐	50000.000	48369.697	1536892.80	0.3031	P	0.3
8	☐	100000.00	96297.171	3045206.34	0.6033	P	1.1
9	☐	500000.00	500945.77	15779368.75	3.1378	A	0.6

$$y = 6.2636E-006 * x + 1.1483E-004$$

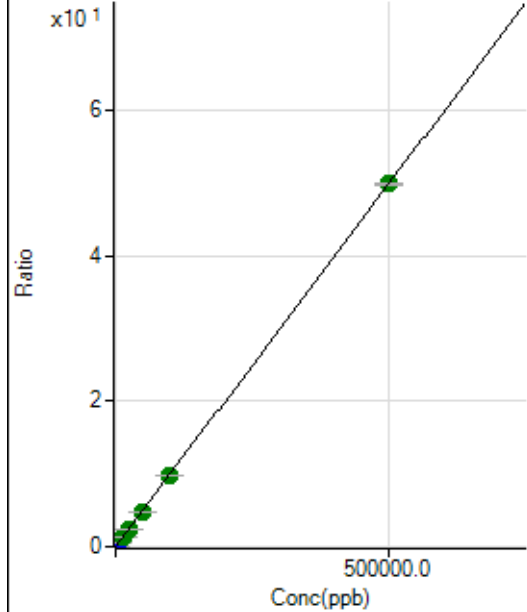
$$R = 1.0000$$

$$DL = 4.651$$

$$BEC = 18.33$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21460.83	0.0043	P	2.5
2	☐	50.000					
3	☐	500.000	536.036	286002.01	0.0577	P	5.1
4	☐	5000.000	4933.292	2546099.88	0.4957	P	0.8
5	☐	12500.000	12317.139	6287332.26	1.2312	A	1.6
6	☐	25000.000	24428.613	12485853.49	2.4377	A	0.6
7	☐	50000.000	48737.360	24640427.64	4.8592	A	0.5
8	☐	100000.00	97911.330	49253794.85	9.7576	A	1.1
9	☐	500000.00	500577.77	250779347.2	49.8687	A	0.3

$$y = 9.9614E-005 * x + 0.0043$$

$$R = 1.0000$$

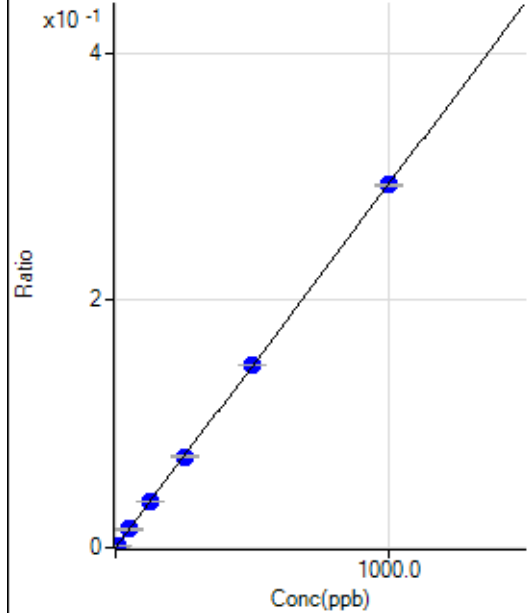
$$DL = 3.199$$

$$BEC = 43.03$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	97.23	0.0000	P	27.4
2	☐	0.500					
3	☐	5.000	5.353	7888.54	0.0016	P	3.0
4	☐	50.000	50.315	75920.72	0.0148	P	0.4
5	☐	125.000	126.094	189022.84	0.0370	P	0.4
6	☐	250.000	251.119	377454.73	0.0737	P	0.9
7	☐	500.000	501.236	745798.04	0.1471	P	0.2
8	☐	1000.000	998.948	1479508.62	0.2931	P	0.6
9	☐			1303.31	0.0003	P	21.2

$$y = 2.9338\text{E-}004 * x + 1.9413\text{E-}005$$

$$R = 1.0000$$

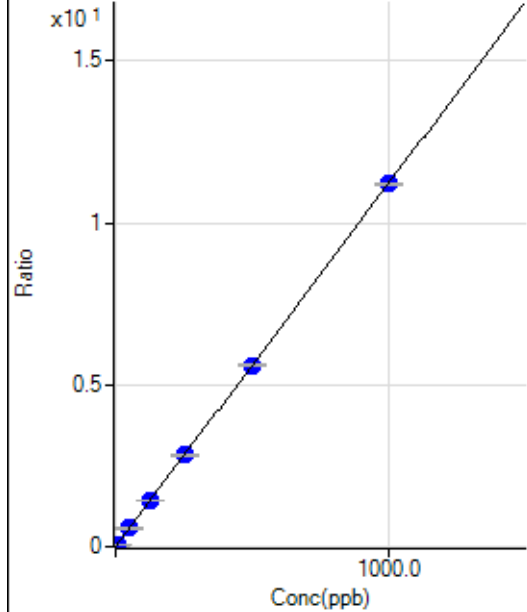
$$DL = 0.05439$$

$$BEC = 0.06617$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	34.44	0.0001	P	54.8
2	☐	0.500					
3	☐	5.000	5.241	19229.41	0.0589	P	1.3
4	☐	50.000	50.402	185182.64	0.5654	P	0.5
5	☐	125.000	126.554	460105.25	1.4195	P	0.6
6	☐	250.000	251.890	901107.79	2.8252	P	0.6
7	☐	500.000	500.328	1782101.90	5.6117	P	0.3
8	☐	1000.000	999.148	3546732.07	11.2063	P	0.4
9	☐			1201.18	0.0037	P	8.6

$$y = 0.0112 * x + 1.0572\text{E-}004$$

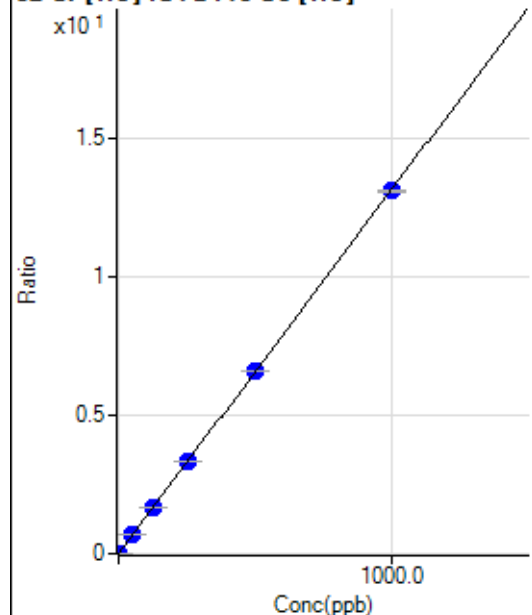
$$R = 1.0000$$

$$DL = 0.01551$$

$$BEC = 0.009426$$

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	963.38	0.0030	P	4.4
2	☐	0.200					
3	☐	2.000	2.238	10559.48	0.0323	P	1.5
4	☐	50.000	50.940	219921.18	0.6715	P	0.4
5	☐	125.000	127.780	544494.73	1.6799	P	0.6
6	☐	250.000	254.036	1064269.30	3.3368	P	0.3
7	☐	500.000	503.321	2098582.95	6.6082	P	0.3
8	☐	1000.000	996.935	4141662.61	13.0861	P	0.7
9	☐			100381.01	0.3094	P	0.6

$$y = 0.0131 * x + 0.0030$$

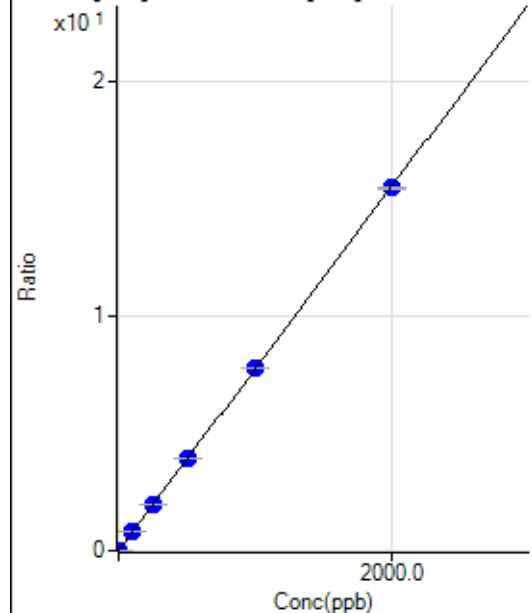
$$R = 1.0000$$

$$DL = 0.02992$$

$$BEC = 0.2257$$

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	64.44	0.0002	P	23.7
2	☐	0.100					
3	☐	1.000	1.616	4158.43	0.0127	P	0.7
4	☐	100.000	102.340	260055.42	0.7940	P	0.9
5	☐	250.000	256.073	643883.27	1.9865	P	0.2
6	☐	500.000	507.496	1255609.94	3.9367	P	0.3
7	☐	1000.000	1007.062	2480747.10	7.8117	P	0.4
8	☐	2000.000	1993.719	4894512.56	15.4648	P	0.5
9	☐			19695.62	0.0607	P	2.3

$$y = 0.0078 * x + 1.9822E-004$$

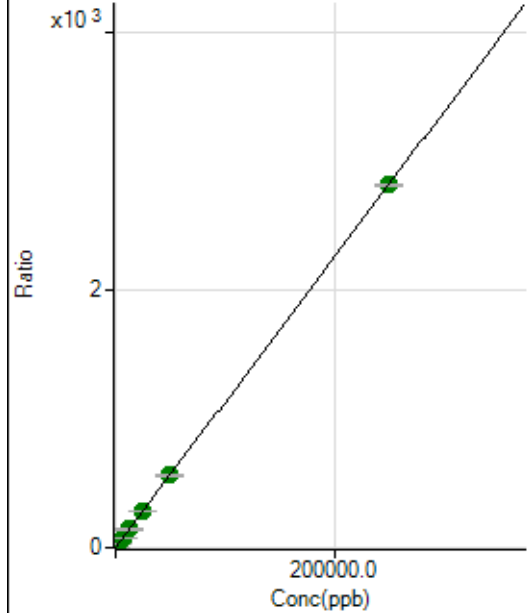
$$R = 1.0000$$

$$DL = 0.0182$$

$$BEC = 0.02555$$

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	6825.84	0.0210	P	5.1
2	☐	5.000					
3	☐	50.000	53.246	202391.84	0.6198	P	0.3
4	☐	2500.000	2521.471	9294644.19	28.3793	A	1.1
5	☐	6250.000	6313.348	23021543.10	71.0257	A	0.6
6	☐	12500.000	12601.829	45211927.40	141.7507	A	0.5
7	☐	25000.000	25027.170	89394898.29	281.4955	A	0.3
8	☐	50000.000	49726.197	177008366.9	559.2794	A	0.6
9	☐	250000.00	250045.15	912367287.0	2,812.217	A	0.5

$$y = 0.0112 * x + 0.0210$$

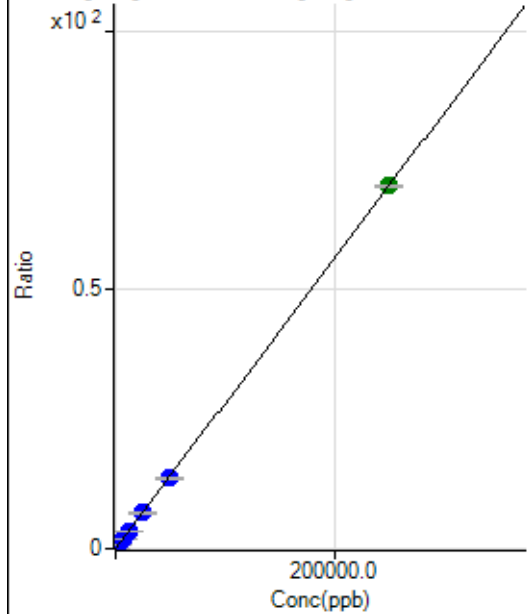
$$R = 1.0000$$

$$DL = 0.283$$

$$BEC = 1.865$$

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	196.30	0.0006	P	34.1
2	☐	5.000					
3	☐	50.000	52.245	4973.21	0.0152	P	3.2
4	☐	2500.000	2483.235	227863.50	0.6957	P	0.7
5	☐	6250.000	6207.716	563444.89	1.7383	P	0.4
6	☐	12500.000	12372.052	1104795.42	3.4639	P	0.6
7	☐	25000.000	24567.476	2184188.32	6.8777	P	0.2
8	☐	50000.000	48442.065	4291913.14	13.5608	P	0.7
9	☐	250000.00	250362.46	22737290.09	70.0836	A	0.5

$$y = 2.7993E-004 * x + 6.0329E-004$$

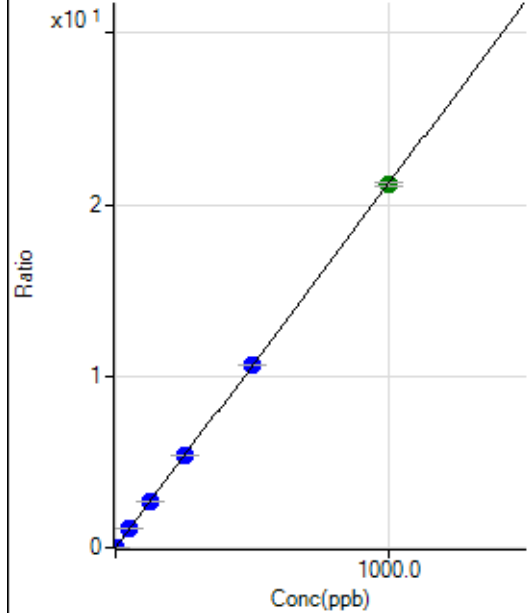
$$R = 1.0000$$

$$DL = 2.204$$

$$BEC = 2.155$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	144.45	0.0004	P	13.2
2	☐	0.100					
3	☐	1.000	1.117	7881.14	0.0241	P	1.6
4	☐	50.000	51.377	357026.02	1.0901	P	0.6
5	☐	125.000	127.491	876581.30	2.7044	P	0.3
6	☐	250.000	254.403	1721078.57	5.3961	P	0.5
7	☐	500.000	503.095	3388663.49	10.6706	P	0.3
8	☐	1000.000	996.971	6692323.72	21.1452	A	1.0
9	☐			8686.04	0.0268	P	1.1

$$y = 0.0212 * x + 4.4391E-004$$

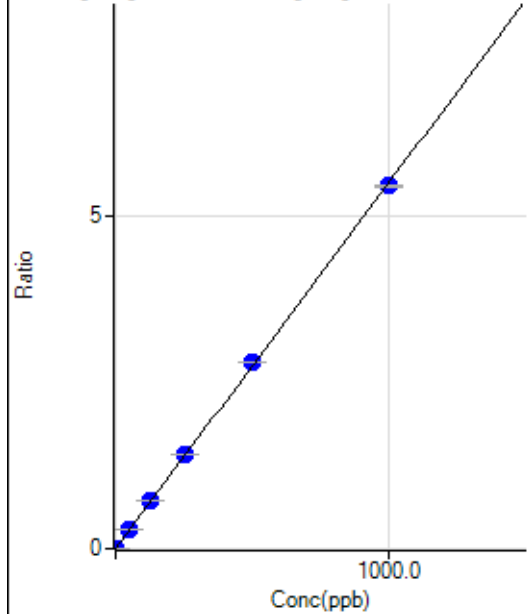
$$R = 1.0000$$

$$DL = 0.008304$$

$$BEC = 0.02093$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	163.34	0.0005	P	7.7
2	☐	0.100					
3	☐	1.000	1.200	2318.00	0.0071	P	3.5
4	☐	50.000	52.230	94223.71	0.2877	P	1.4
5	☐	125.000	130.468	232698.06	0.7179	P	0.8
6	☐	250.000	257.870	452420.23	1.4185	P	0.7
7	☐	500.000	508.948	888912.91	2.7991	P	0.3
8	☐	1000.000	992.763	1727906.71	5.4595	P	0.3
9	☐			22957.02	0.0708	P	1.3

$$y = 0.0055 * x + 5.0217E-004$$

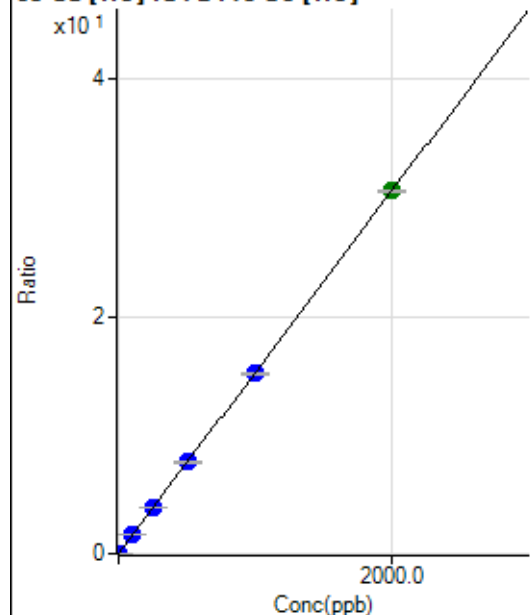
$$R = 0.9999$$

$$DL = 0.02107$$

$$BEC = 0.09132$$

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	795.59	0.0024	P	4.7
2	☐	0.200					
3	☐	2.000	2.226	11892.78	0.0364	P	0.8
4	☐	100.000	101.415	507886.89	1.5507	P	0.8
5	☐	250.000	253.787	1256633.82	3.8769	P	0.3
6	☐	500.000	504.222	2456031.93	7.7002	P	0.2
7	☐	1000.000	992.463	4812433.16	15.1540	P	0.4
8	☐	2000.000	2002.169	9674875.90	30.5688	A	0.5
9	☐			13857.85	0.0427	P	1.4

$$y = 0.0153 * x + 0.0024$$

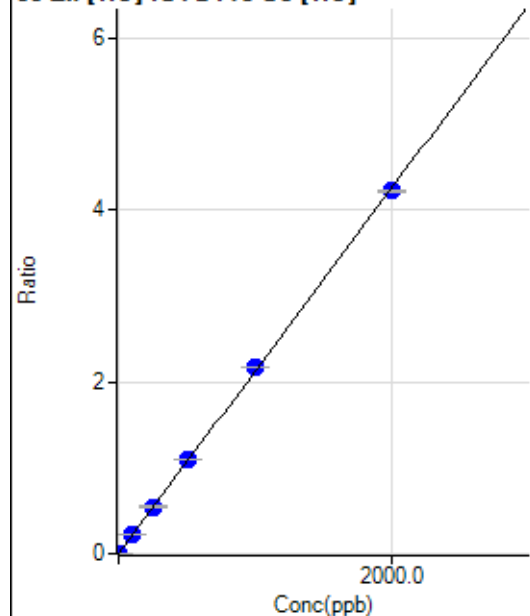
$$R = 1.0000$$

$$DL = 0.02263$$

$$BEC = 0.1602$$

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	131.12	0.0004	P	22.7
2	☐	0.200					
3	☐	2.000	2.428	1815.70	0.0056	P	3.7
4	☐	100.000	102.283	71285.04	0.2176	P	0.3
5	☐	250.000	257.066	177101.28	0.5464	P	1.0
6	☐	500.000	512.203	347112.20	1.0883	P	0.4
7	☐	1000.000	1019.490	687776.48	2.1657	P	0.3
8	☐	2000.000	1986.206	1335290.59	4.2190	P	0.4
9	☐			6955.11	0.0214	P	1.5

$$y = 0.0021 * x + 4.0329E-004$$

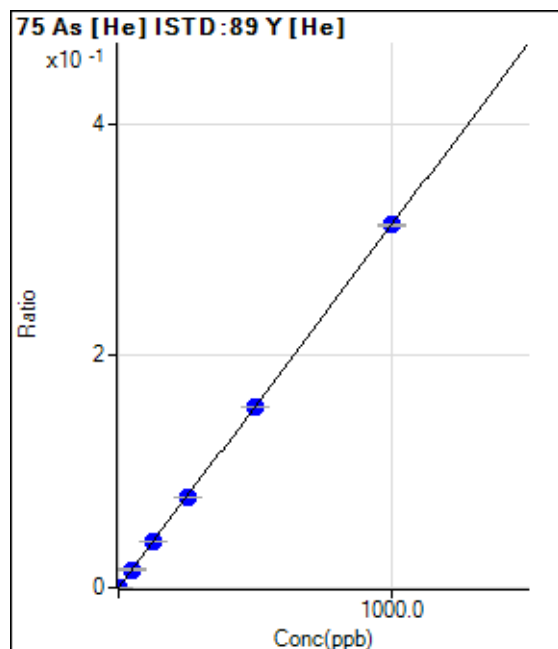
$$R = 0.9999$$

$$DL = 0.1291$$

$$BEC = 0.1899$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.25	0.0000	P	28.0
2	☐	0.100					
3	☐	1.000	1.022	590.14	0.0003	P	1.5
4	☐	50.000	50.189	27778.43	0.0157	P	1.4
5	☐	125.000	125.556	68954.25	0.0393	P	1.1
6	☐	250.000	250.861	136633.70	0.0785	P	0.2
7	☐	500.000	499.011	272016.56	0.1562	P	0.3
8	☐	1000.000	1000.201	541339.63	0.3131	P	0.6
9	☐			958.69	0.0005	P	5.1

$$y = 3.1304\text{E-}004 * x + 1.7314\text{E-}005$$

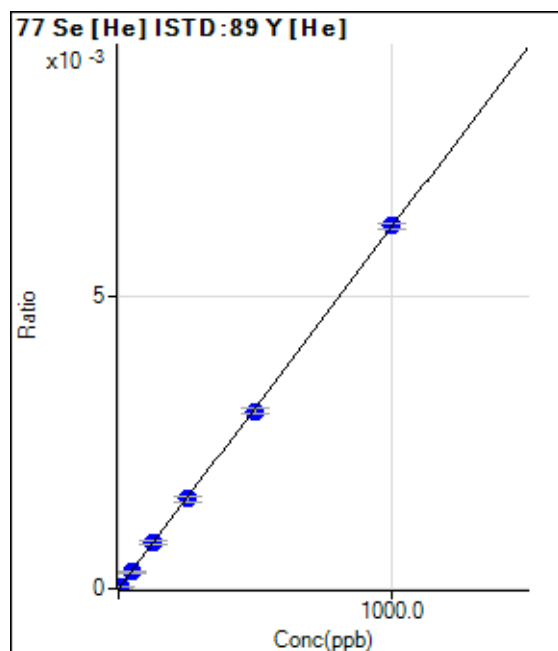
$$R = 1.0000$$

$$DL = 0.04647$$

$$BEC = 0.05531$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.44	0.0000	P	115.0
2	☐	0.500					
3	☐	5.000	6.174	71.11	0.0000	P	35.1
4	☐	50.000	46.310	508.91	0.0003	P	7.3
5	☐	125.000	125.727	1364.54	0.0008	P	9.5
6	☐	250.000	249.591	2682.52	0.0015	P	6.4
7	☐	500.000	491.828	5286.61	0.0030	P	3.2
8	☐	1000.000	1004.276	10713.00	0.0062	P	1.9
9	☐			21.11	0.0000	P	9.3

$$y = 6.1681\text{E-}006 * x + 2.5420\text{E-}006$$

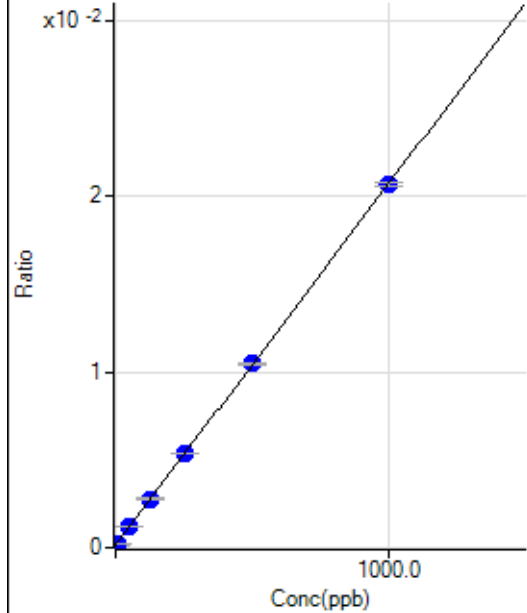
$$R = 0.9999$$

$$DL = 1.421$$

$$BEC = 0.4121$$

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	240.13	0.0001	P	9.1
2	☐	0.500					
3	☐	5.000	5.732	446.31	0.0003	P	1.9
4	☐	50.000	50.704	2082.89	0.0012	P	4.0
5	☐	125.000	128.573	4874.93	0.0028	P	1.1
6	☐	250.000	253.973	9319.10	0.0054	P	1.5
7	☐	500.000	501.968	18203.46	0.0105	P	0.5
8	☐	1000.000	997.537	35682.68	0.0206	P	1.2
9	☐			332.10	0.0002	P	12.5

$$y = 2.0554\text{E-}005 * x + 1.3730\text{E-}004$$

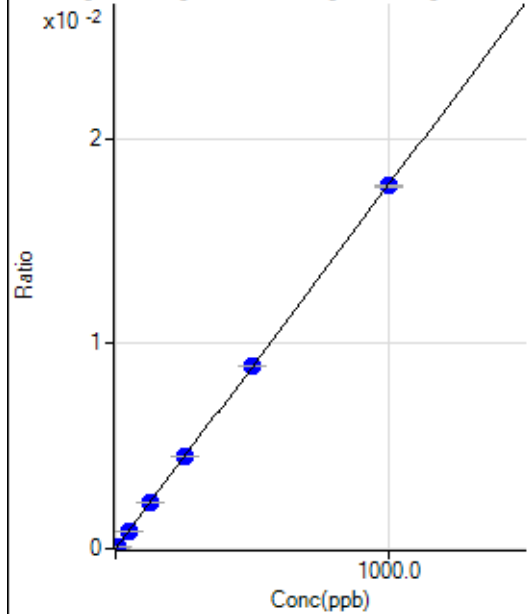
$$R = 1.0000$$

$$DL = 1.831$$

$$BEC = 6.68$$

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	-31.23	0.0000	P	-632.
2	☐	0.500					
3	☐	5.000	5.593	840.48	0.0001	P	7.6
4	☐	50.000	49.355	7954.58	0.0009	P	0.5
5	☐	125.000	126.656	20351.27	0.0022	P	0.3
6	☐	250.000	253.559	40912.58	0.0045	P	1.2
7	☐	500.000	503.064	81600.17	0.0089	P	0.4
8	☐	1000.000	997.400	162155.45	0.0177	P	0.8
9	☐			210.01	0.0000	P	51.2

$$y = 1.7733\text{E-}005 * x - 3.5210\text{E-}006$$

$$R = 1.0000$$

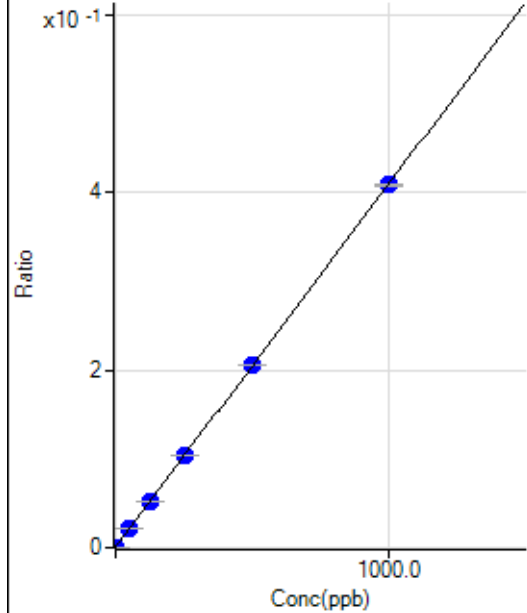
$$DL = 3.766$$

$$BEC = -0.1986$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3995.17	0.0004	P	3.2
2	☐	0.100					
3	☐	1.000	1.137	7988.68	0.0009	P	4.3
4	☐	50.000	50.879	193841.15	0.0212	P	0.8
5	☐	125.000	126.602	473655.12	0.0522	P	0.2
6	☐	250.000	253.883	949004.00	0.1042	P	0.6
7	☐	500.000	500.996	1877869.38	0.2052	P	0.5
8	☐	1000.000	998.287	3745666.14	0.4085	P	0.2
9	☐			121255.57	0.0135	P	0.6

$$y = 4.0872\text{E-}004 * x + 4.4628\text{E-}004$$

$$R = 1.0000$$

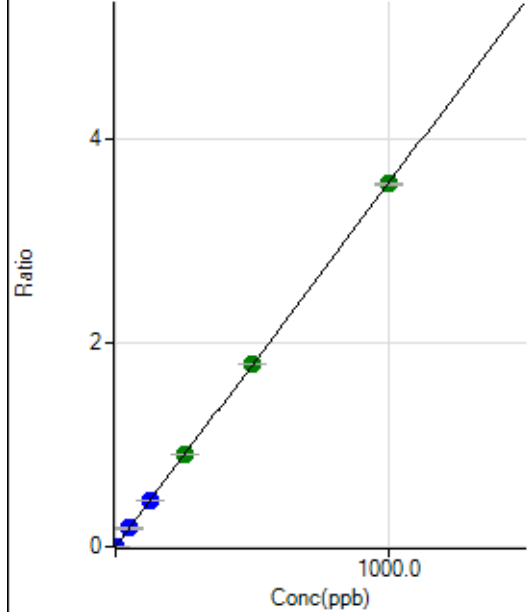
$$DL = 0.1033$$

$$BEC = 1.092$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	163.90	0.0000	P	32.7
2	☐	0.100					
3	☐	1.000	1.090	34244.53	0.0039	P	4.3
4	☐	50.000	50.353	1639300.15	0.1796	P	1.1
5	☐	125.000	126.408	4092585.38	0.4510	P	0.3
6	☐	250.000	252.549	8204283.43	0.9010	A	0.8
7	☐	500.000	501.396	16367974.32	1.7887	A	0.3
8	☐	1000.000	998.471	32663037.88	3.5619	A	0.4
9	☐			1008839.11	0.1122	P	1.0

$$y = 0.0036 * x + 1.8304\text{E-}005$$

$$R = 1.0000$$

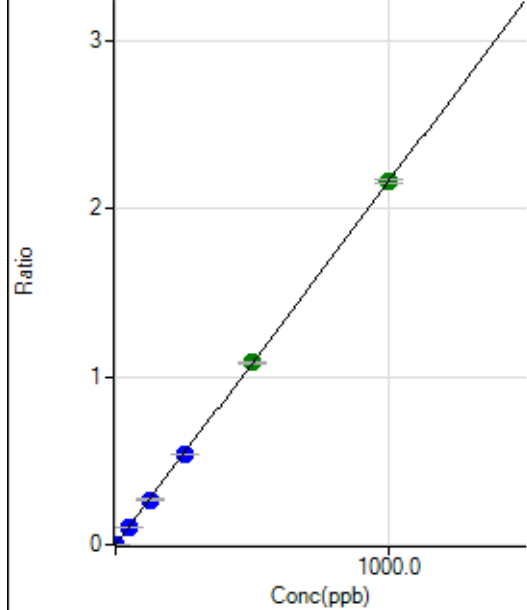
$$DL = 0.005026$$

$$BEC = 0.005131$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1008.42	0.0001	P	14.4
2	☐	0.100					
3	☐	1.000	0.894	17881.29	0.0020	P	6.8
4	☐	50.000	48.905	963710.54	0.1056	P	0.7
5	☐	125.000	124.174	2431917.44	0.2680	P	0.5
6	☐	250.000	249.087	4893987.22	0.5374	P	0.4
7	☐	500.000	501.325	9897090.85	1.0815	A	0.2
8	☐	1000.000	999.724	19776547.14	2.1567	A	1.1
9	☐			5573.56	0.0006	P	6.7

$$y = 0.0022 * x + 1.1263E-004$$

$$R = 1.0000$$

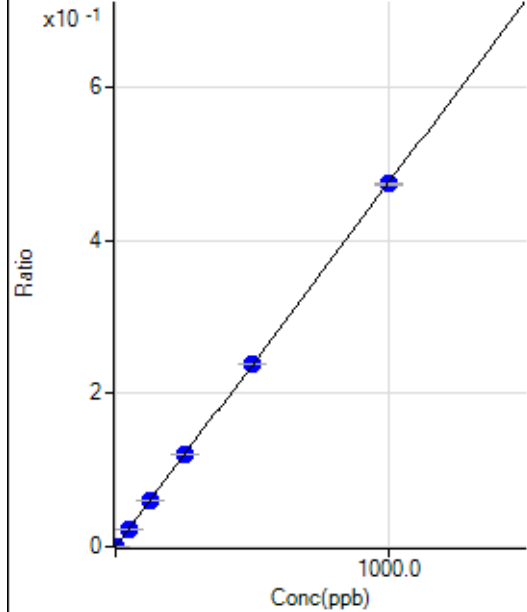
$$DL = 0.02248$$

$$BEC = 0.05221$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	197.23	0.0000	P	29.2
2	☐	0.100					
3	☐	1.000	0.947	4145.23	0.0005	P	3.9
4	☐	50.000	49.952	217043.40	0.0238	P	0.9
5	☐	125.000	126.496	546315.36	0.0602	P	0.4
6	☐	250.000	253.338	1097661.96	0.1205	P	0.3
7	☐	500.000	502.779	2188878.45	0.2392	P	0.7
8	☐	1000.000	997.591	4352013.33	0.4746	P	0.6
9	☐			1294.57	0.0001	P	4.3

$$y = 4.7572E-004 * x + 2.2008E-005$$

$$R = 1.0000$$

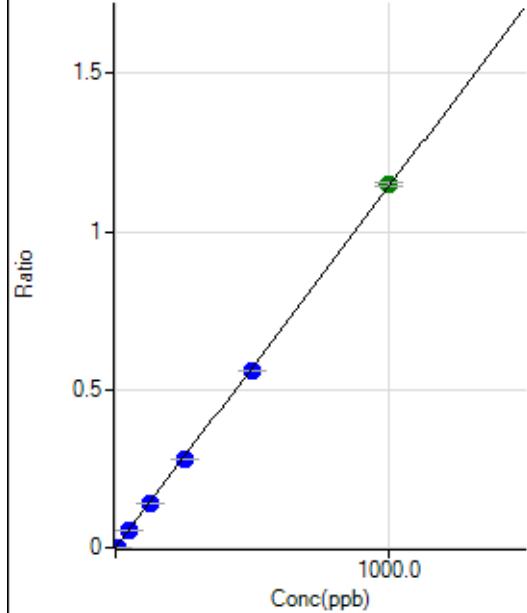
$$DL = 0.04051$$

$$BEC = 0.04626$$

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	600.04	0.0001	P	24.1
2	☐	0.500					
3	☐	5.000	2.190	22493.68	0.0026	P	1.5
4	☐	50.000	48.469	504857.43	0.0553	P	0.6
5	☐	125.000	123.175	1275006.19	0.1405	P	0.4
6	☐	250.000	246.186	2556426.18	0.2807	P	0.4
7	☐	500.000	490.037	5112859.40	0.5587	P	0.6
8	☐	1000.000	1006.254	10520282.53	1.1472	A	0.9
9	☐			22129.10	0.0025	P	8.6

$$y = 0.0011 * x + 6.7020E-005$$

$$R = 0.9999$$

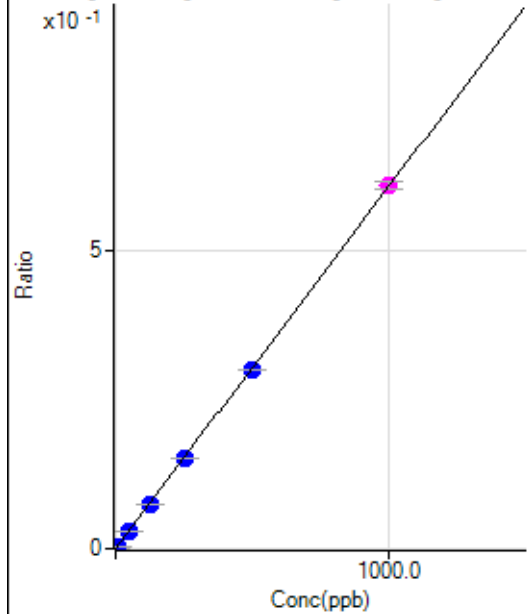
$$DL = 0.04244$$

$$BEC = 0.05879$$

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	402.80	0.0000	P	18.1
2	☐	0.500					
3	☐	5.000	5.330	28654.88	0.0033	P	4.5
4	☐	50.000	48.976	270846.87	0.0297	P	0.8
5	☐	125.000	123.557	678899.54	0.0748	P	0.7
6	☐	250.000	248.783	1371247.07	0.1506	P	0.5
7	☐	500.000	495.057	2741613.24	0.2996	P	0.4
8	☐	1000.000	1003.006	5565687.67	0.6070	M	2.2
9	☐			34459.73	0.0038	P	8.6

$$y = 6.0510E-004 * x + 4.5017E-005$$

$$R = 1.0000$$

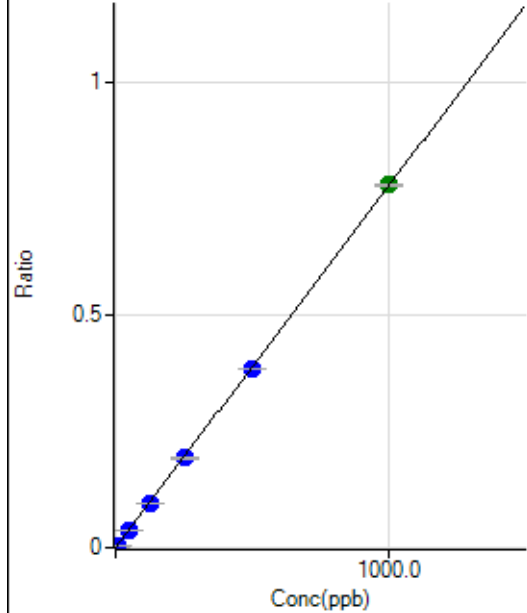
$$DL = 0.04039$$

$$BEC = 0.0744$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	472.25	0.0001	P	23.7
2	☐	0.500					
3	☐	5.000	4.571	31535.57	0.0036	P	4.3
4	☐	50.000	48.924	346815.97	0.0380	P	1.6
5	☐	125.000	123.540	870205.51	0.0959	P	0.4
6	☐	250.000	247.806	1751007.40	0.1923	P	0.5
7	☐	500.000	494.456	3510457.46	0.3836	P	0.4
8	☐	1000.000	1003.559	7139395.65	0.7786	A	0.3
9	☐			42133.19	0.0047	P	7.5

$$y = 7.7574\text{E-}004 * x + 5.2743\text{E-}005$$

$$R = 1.0000$$

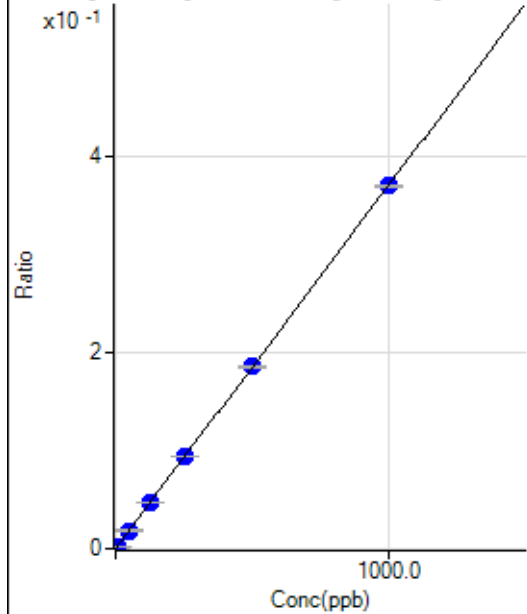
$$DL = 0.04824$$

$$BEC = 0.06799$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	305.57	0.0000	P	3.6
2	☐	0.500					
3	☐	5.000	5.308	17572.67	0.0020	P	1.9
4	☐	50.000	49.932	169420.56	0.0186	P	1.5
5	☐	125.000	125.067	421551.64	0.0465	P	0.5
6	☐	250.000	252.527	853759.90	0.0938	P	0.1
7	☐	500.000	501.011	1701818.87	0.1860	P	0.4
8	☐	1000.000	998.856	3399695.78	0.3707	P	0.7
9	☐			21216.62	0.0024	P	6.6

$$y = 3.7113\text{E-}004 * x + 3.4135\text{E-}005$$

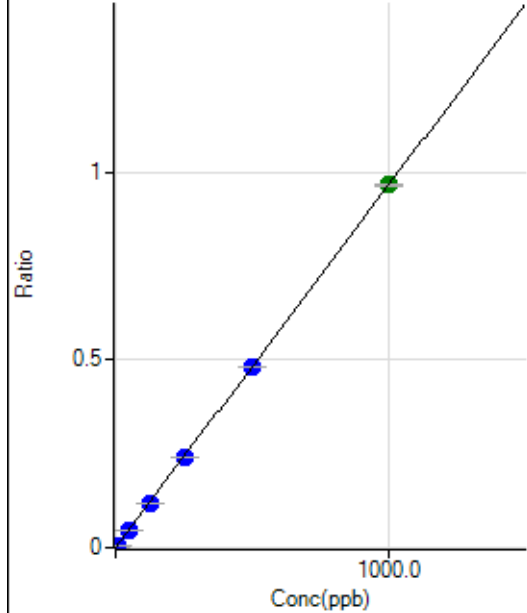
$$R = 1.0000$$

$$DL = 0.009947$$

$$BEC = 0.09198$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	652.82	0.0001	P	21.4
2	☐	0.500					
3	☐	5.000	5.262	45186.62	0.0052	P	4.6
4	☐	50.000	48.930	432077.14	0.0473	P	1.2
5	☐	125.000	124.288	1090487.33	0.1202	P	0.5
6	☐	250.000	248.083	2183429.82	0.2398	P	0.7
7	☐	500.000	498.948	4412209.56	0.4822	P	0.2
8	☐	1000.000	1001.146	8870992.30	0.9674	A	0.5
9	☐			55088.62	0.0061	P	9.6

$$y = 9.6621\text{E-}004 * x + 7.2888\text{E-}005$$

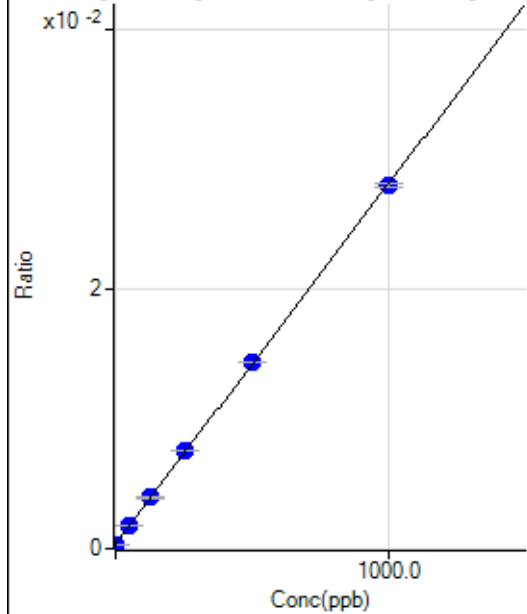
$$R = 1.0000$$

$$DL = 0.04848$$

$$BEC = 0.07544$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3436.67	0.0003	P	6.6
2	☐	0.100					
3	☐	1.000	0.449	3486.70	0.0004	P	2.0
4	☐	50.000	53.391	18793.76	0.0018	P	0.9
5	☐	125.000	129.497	40706.90	0.0039	P	0.5
6	☐	250.000	259.272	79023.12	0.0075	P	0.7
7	☐	500.000	505.167	153644.57	0.0144	P	0.3
8	☐	1000.000	994.367	300539.39	0.0280	P	0.9
9	☐			3317.22	0.0003	P	2.3

$$y = 2.7771\text{E-}005 * x + 3.3945\text{E-}004$$

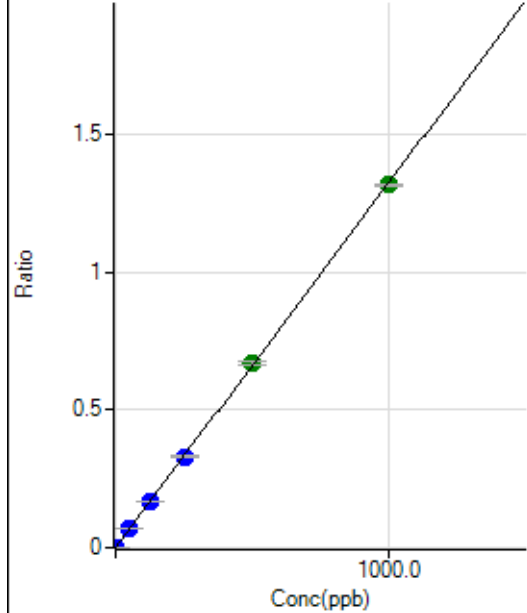
$$R = 0.9999$$

$$DL = 2.427$$

$$BEC = 12.22$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.01	0.0000	P	38.2
2	☐	0.100					
3	☐	1.000	0.887	11744.27	0.0012	P	2.9
4	☐	50.000	51.482	703804.80	0.0682	P	0.5
5	☐	125.000	127.785	1751718.20	0.1694	P	0.4
6	☐	250.000	250.432	3478649.38	0.3319	P	0.4
7	☐	500.000	508.111	7200308.84	0.6734	A	1.9
8	☐	1000.000	995.414	14183495.28	1.3192	A	0.6
9	☐			2572.57	0.0003	P	5.4

$$y = 0.0013 * x + 9.8813E-006$$

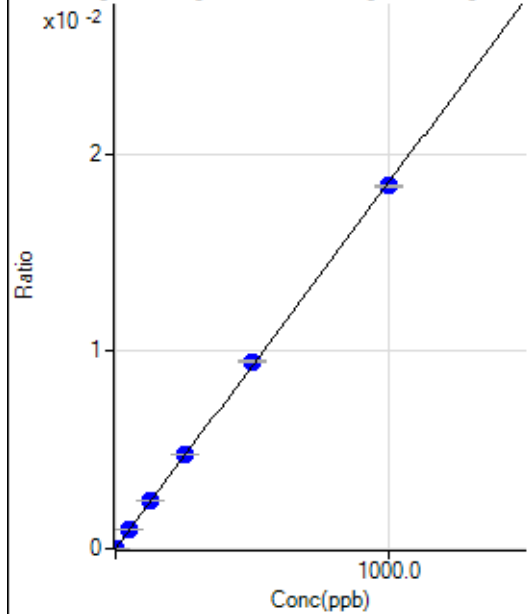
$$R = 0.9999$$

$$DL = 0.008544$$

$$BEC = 0.007456$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	46.2
2	☐	0.100					
3	☐	1.000	1.017	200.01	0.0000	P	9.8
4	☐	50.000	53.139	10178.86	0.0010	P	0.4
5	☐	125.000	132.307	25393.89	0.0025	P	1.6
6	☐	250.000	258.216	50205.48	0.0048	P	1.0
7	☐	500.000	510.625	101278.00	0.0095	P	0.9
8	☐	1000.000	991.563	197729.46	0.0184	P	0.7
9	☐			65.28	0.0000	P	34.2

$$y = 1.8546E-005 * x + 1.3732E-006$$

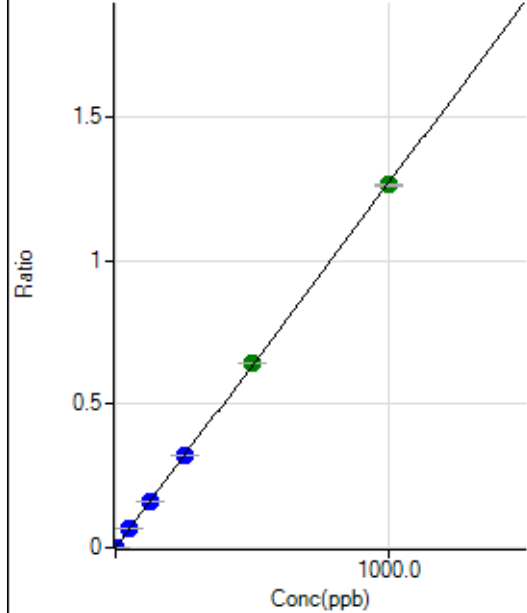
$$R = 0.9999$$

$$DL = 0.1026$$

$$BEC = 0.07404$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.11	0.0000	P	67.8
2	☐	0.100					
3	☐	1.000	0.901	11402.35	0.0012	P	3.8
4	☐	50.000	51.848	678515.25	0.0658	P	1.2
5	☐	125.000	128.061	1680560.41	0.1625	P	0.5
6	☐	250.000	251.978	3350690.07	0.3197	P	0.3
7	☐	500.000	506.652	6873546.25	0.6428	A	0.7
8	☐	1000.000	995.705	13582267.14	1.2633	A	0.5
9	☐			2455.89	0.0002	P	5.3

$$y = 0.0013 * x + 8.4937E-006$$

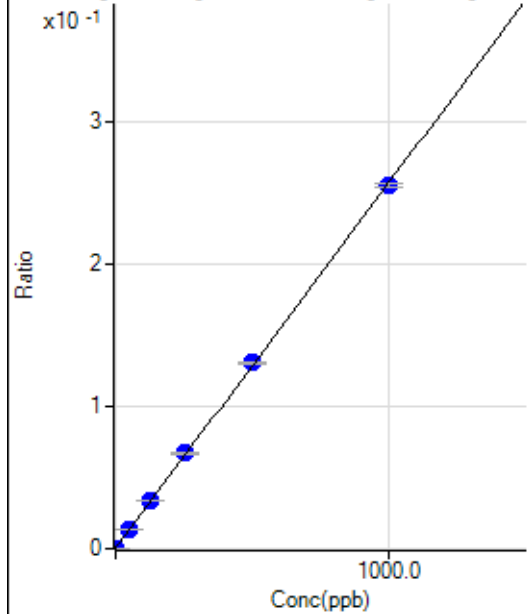
$$R = 1.0000$$

$$DL = 0.01362$$

$$BEC = 0.006695$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2420.95	0.0002	P	6.9
2	☐	0.100					
3	☐	1.000	1.114	5199.65	0.0005	P	5.1
4	☐	50.000	52.809	142333.84	0.0138	P	0.3
5	☐	125.000	131.166	350851.48	0.0339	P	0.4
6	☐	250.000	260.247	702908.17	0.0671	P	0.7
7	☐	500.000	507.796	1396870.50	0.1306	P	0.8
8	☐	1000.000	992.629	2743006.94	0.2551	P	0.9
9	☐			2888.88	0.0003	P	4.7

$$y = 2.5679E-004 * x + 2.3912E-004$$

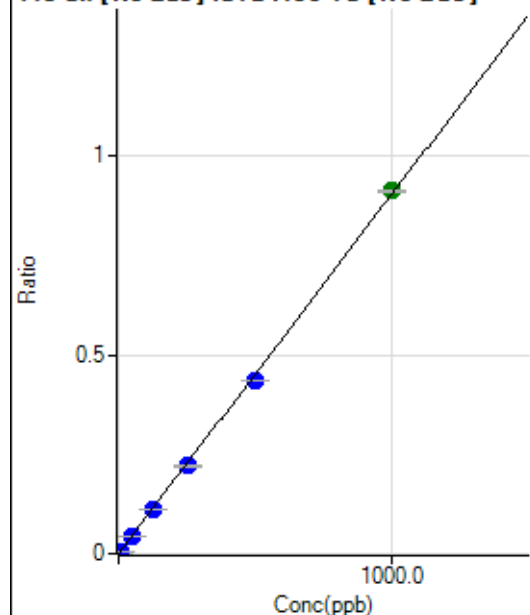
$$R = 0.9999$$

$$DL = 0.1928$$

$$BEC = 0.9312$$

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	1211.22	0.0001	P	5.5
2	☐	0.500					
3	☐	5.000	5.340	48925.02	0.0049	P	4.4
4	☐	50.000	49.086	458380.76	0.0444	P	1.1
5	☐	125.000	123.343	1153210.11	0.1115	P	0.6
6	☐	250.000	243.938	2309862.29	0.2204	P	0.8
7	☐	500.000	482.422	4659338.26	0.4357	P	0.9
8	☐	1000.000	1010.556	9812451.52	0.9126	A	0.5
9	☐			11577.55	0.0011	P	14.7

$$y = 9.0298E-004 * x + 1.1966E-004$$

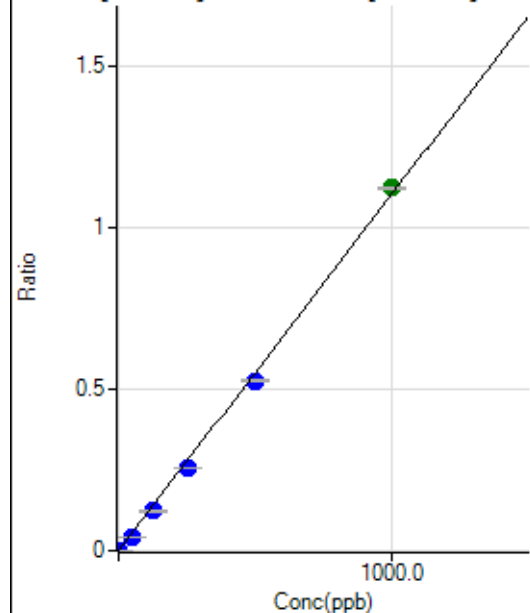
$$R = 0.9997$$

$$DL = 0.02205$$

$$BEC = 0.1325$$

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	1666.84	0.0002	P	14.6
2	☐	0.200					
3	☐	2.000	2.165	25190.06	0.0025	P	7.6
4	☐	50.000	39.640	451411.96	0.0438	P	3.1
5	☐	125.000	110.728	1261584.90	0.1220	P	1.7
6	☐	250.000	232.955	2687723.97	0.2564	P	1.1
7	☐	500.000	475.819	5599264.01	0.5236	P	1.0
8	☐	1000.000	1018.654	12051327.53	1.1208	A	0.4
9	☐			64935.00	0.0063	P	5.9

$$y = 0.0011 * x + 1.6465E-004$$

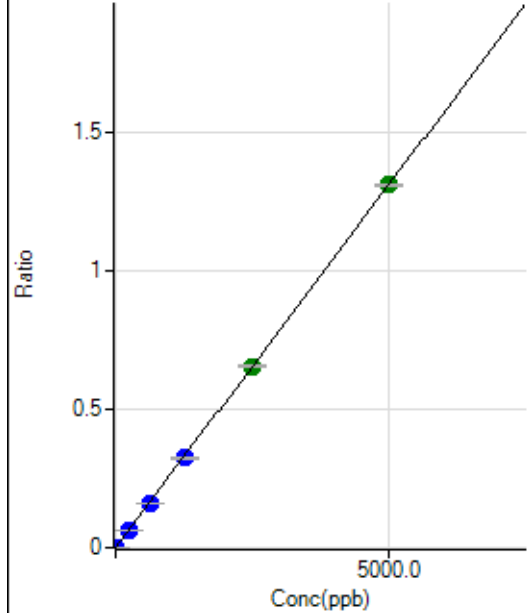
$$R = 0.9994$$

$$DL = 0.06539$$

$$BEC = 0.1497$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.12	0.0000	P	24.7
2	☐	1.000					
3	☐	10.000	10.798	28026.27	0.0028	P	5.0
4	☐	250.000	246.845	665583.17	0.0645	P	1.6
5	☐	625.000	621.378	1680192.94	0.1624	P	0.6
6	☐	1250.000	1233.680	3380238.27	0.3225	P	0.2
7	☐	2500.000	2499.496	6986858.32	0.6534	A	1.0
8	☐	5000.000	5004.941	14067601.01	1.3084	A	0.4
9	☐			4720.44	0.0005	P	1.2

$$y = 2.6141\text{E-}004 * x + 8.5112\text{E-}006$$

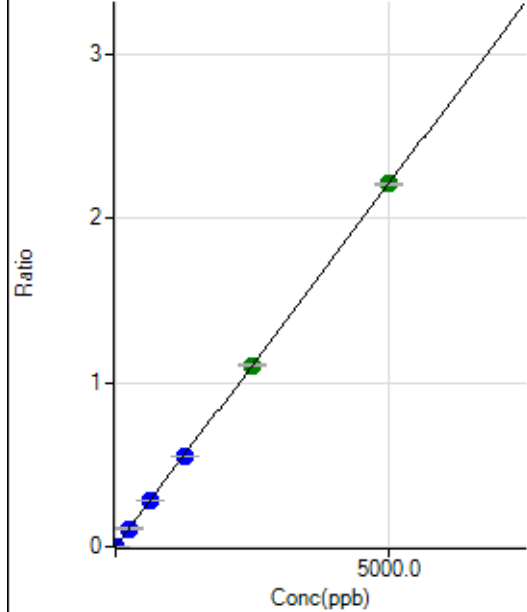
$$R = 1.0000$$

$$DL = 0.02412$$

$$BEC = 0.03256$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.01	0.0000	P	33.1
2	☐	1.000					
3	☐	10.000	10.985	48159.67	0.0049	P	7.2
4	☐	250.000	251.490	1146630.54	0.1112	P	1.6
5	☐	625.000	628.447	2873452.93	0.2778	P	0.6
6	☐	1250.000	1246.941	5777274.00	0.5512	P	0.1
7	☐	2500.000	2497.048	11803192.97	1.1038	A	0.7
8	☐	5000.000	5001.733	23772366.50	2.2110	A	0.2
9	☐			8363.99	0.0008	P	4.5

$$y = 4.4204\text{E-}004 * x + 1.2340\text{E-}005$$

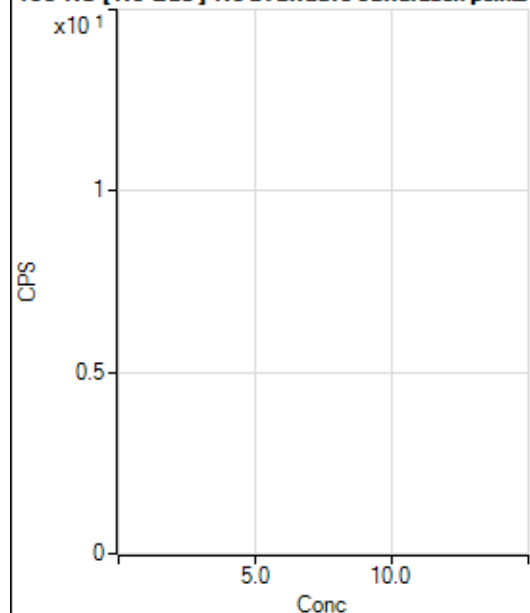
$$R = 1.0000$$

$$DL = 0.02772$$

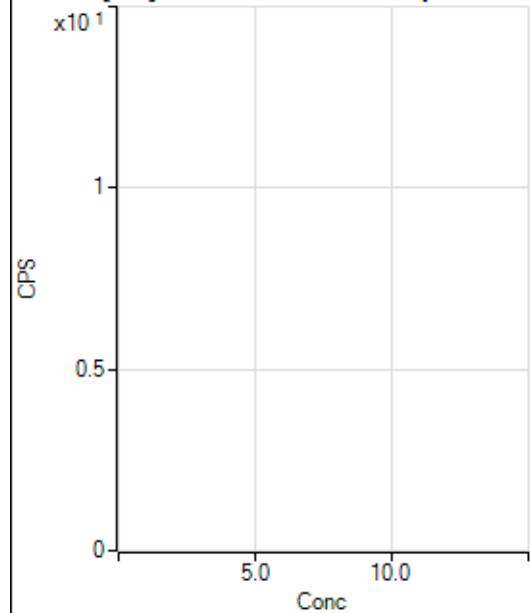
$$BEC = 0.02792$$

Weight: <None>

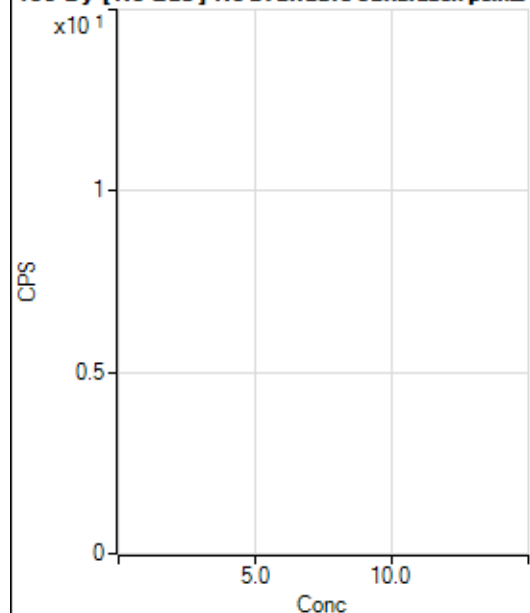
Min Conc: 0

150 Nd [No Gas] No available calibration points

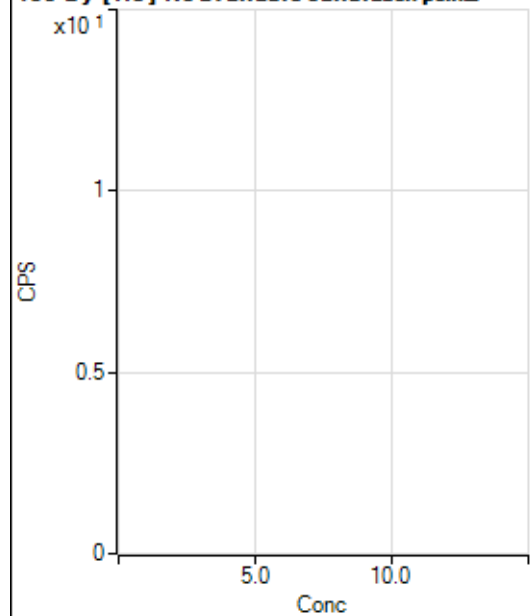
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			15.56		P	65.5
2	☐						
3	☐			6.67		P	100.0
4	☐			40.00		P	16.7
5	☐			86.67		P	15.4
6	☐			175.57		P	17.9
7	☐			371.13		P	17.4
8	☐			717.82		P	4.6
9	☐			128.89		P	33.3

150 Nd [He] No available calibration points

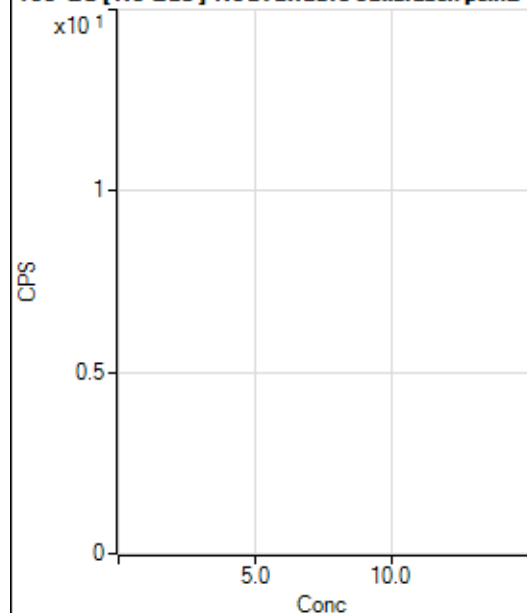
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			3.33		P	173.2
4	☐			4.44		P	43.4
5	☐			7.78		P	49.5
6	☐			34.44		P	27.9
7	☐			81.12		P	35.9
8	☐			100.01		P	11.5
9	☐			85.56		P	9.8

156 Dy [No Gas] No available calibration points

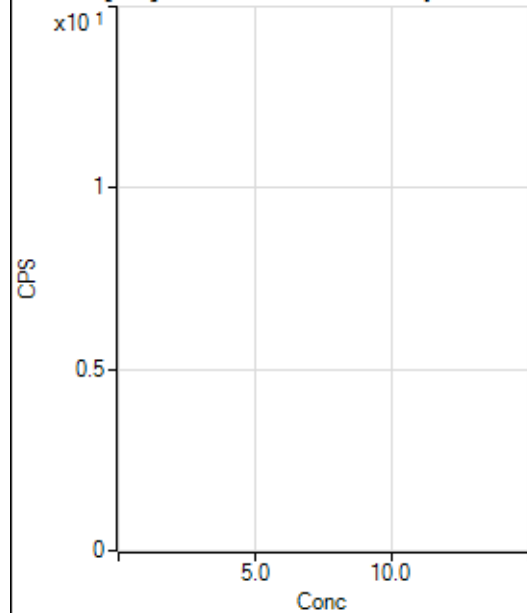
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.33		P	100.0
2	☐						
3	☐			11.11		P	86.6
4	☐			13.89		P	34.7
5	☐			55.56		P	17.3
6	☐			66.67		P	33.1
7	☐			116.67		P	7.1
8	☐			241.68		P	15.0
9	☐			191.68		P	17.4

156 Dy [He] No available calibration points

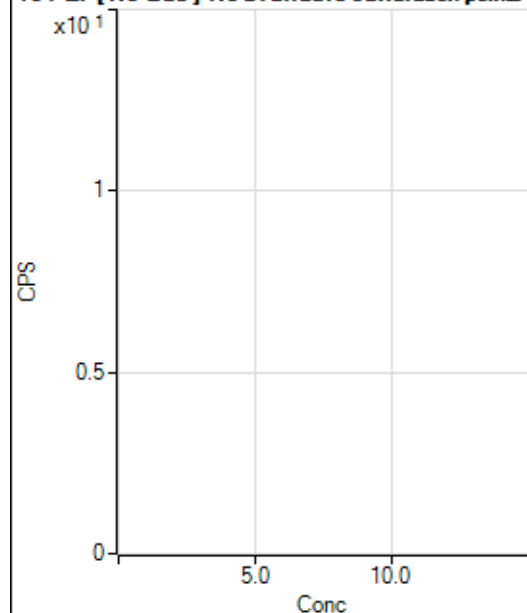
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	50.0
2	☐						
3	☐			6.67		P	50.0
4	☐			4.45		P	86.6
5	☐			12.22		P	15.7
6	☐			27.78		P	13.9
7	☐			40.00		P	8.3
8	☐			70.00		P	12.6
9	☐			85.56		P	21.5

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

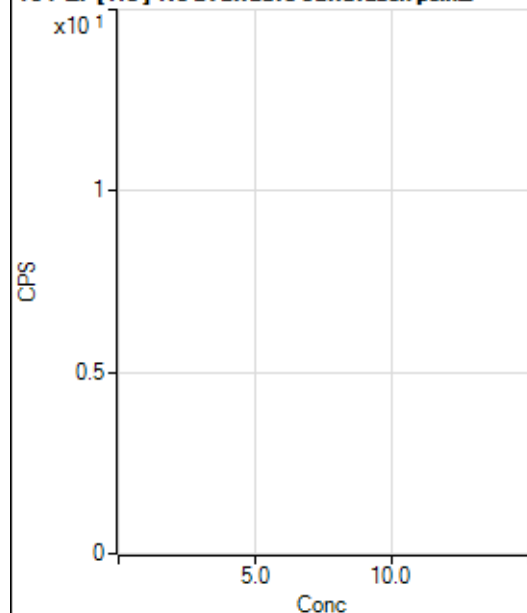
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			127.78		P	24.7
2	☐						
3	☐			91.67		P	24.1
4	☐			133.34		P	16.5
5	☐			100.01		P	8.3
6	☐			116.67		P	18.9
7	☐			130.57		P	22.4
8	☐			155.56		P	17.2
9	☐			238.90		P	17.2

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			46.66		P	12.4
2	☐						
3	☐			43.33		P	42.8
4	☐			37.78		P	5.1
5	☐			33.33		P	36.1
6	☐			55.56		P	18.3
7	☐			83.33		P	6.9
8	☐			75.56		P	10.2
9	☐			121.12		P	21.0

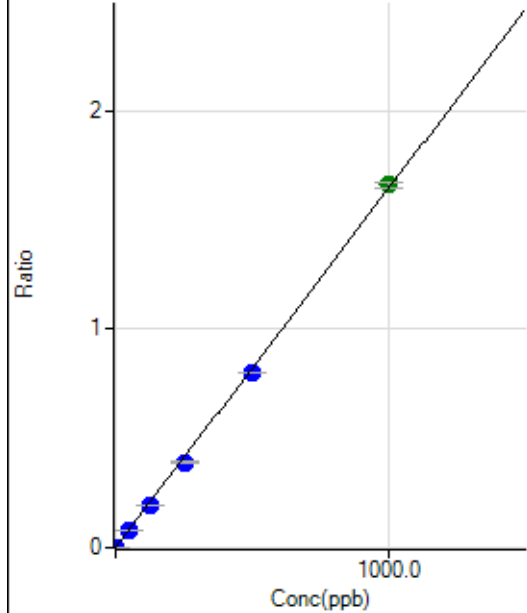
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			36.11		P	26.7
2	☐						
3	☐			58.34		P	14.3
4	☐			55.56		P	56.8
5	☐			44.44		P	21.7
6	☐			63.89		P	32.8
7	☐			69.45		P	48.5
8	☐			88.89		P	51.6
9	☐			100.01		P	30.0

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			18.89		P	71.3
2	☐						
3	☐			27.78		P	18.3
4	☐			20.00		P	28.9
5	☐			18.89		P	53.9
6	☐			20.00		P	16.7
7	☐			40.00		P	52.0
8	☐			27.78		P	48.5
9	☐			67.78		P	5.7

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	152.79	0.0000	P	25.0
2	☐	0.100					
3	☐	1.000	1.042	10487.92	0.0017	P	5.3
4	☐	50.000	47.839	491790.79	0.0786	P	0.5
5	☐	125.000	119.039	1223412.97	0.1956	P	0.4
6	☐	250.000	238.291	2483797.49	0.3916	P	0.8
7	☐	500.000	486.851	5147872.12	0.8000	P	0.5
8	☐	1000.000	1010.355	10517819.85	1.6602	A	1.3
9	☐			5031.73	0.0009	P	6.6

$$y = 0.0016 * x + 2.4464E-005$$

$$R = 0.9998$$

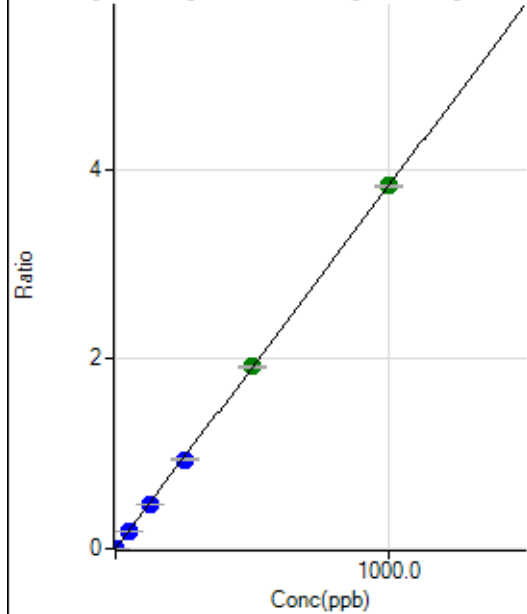
$$DL = 0.01118$$

$$BEC = 0.01489$$

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	380.58	0.0001	P	9.0
2	☐	0.100					
3	☐	1.000	1.059	24849.16	0.0041	P	3.1
4	☐	50.000	49.071	1174749.69	0.1878	P	0.9
5	☐	125.000	123.308	2951188.85	0.4719	P	0.4
6	☐	250.000	246.105	5973870.92	0.9418	P	0.6
7	☐	500.000	501.803	12355994.37	1.9202	A	0.8
8	☐	1000.000	1000.330	24250420.33	3.8279	A	0.5
9	☐			11878.03	0.0021	P	7.2

$$y = 0.0038 * x + 6.0955E-005$$

$$R = 1.0000$$

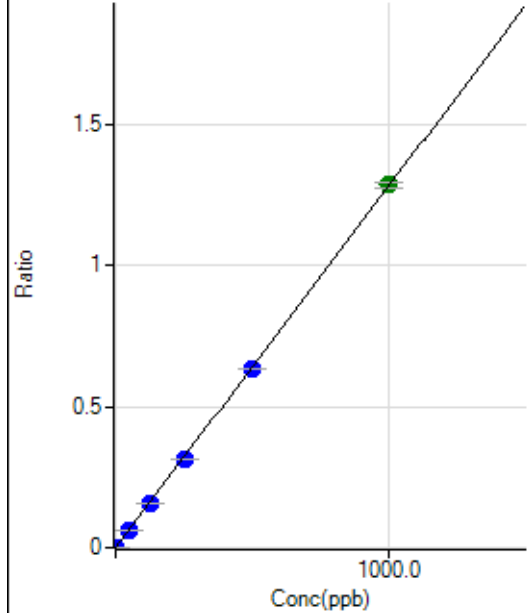
$$DL = 0.004317$$

$$BEC = 0.01593$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1031.55	0.0002	P	9.8
2	☐	0.100					
3	☐	1.000	1.069	9272.03	0.0015	P	5.5
4	☐	50.000	49.017	394027.08	0.0630	P	0.8
5	☐	125.000	123.313	989638.59	0.1582	P	1.0
6	☐	250.000	246.125	2002379.30	0.3157	P	0.5
7	☐	500.000	494.404	4079306.28	0.6340	P	0.6
8	☐	1000.000	1004.027	8155024.66	1.2873	A	1.3
9	☐			14195.00	0.0025	P	3.0

$$y = 0.0013 * x + 1.6522E-004$$

$$R = 1.0000$$

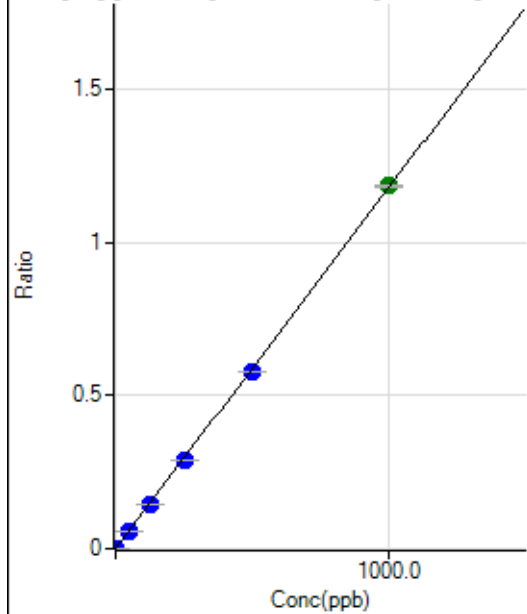
$$DL = 0.03784$$

$$BEC = 0.1289$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	922.28	0.0001	P	7.8
2	☐	0.100					
3	☐	1.000	1.035	8260.21	0.0014	P	4.7
4	☐	50.000	48.845	361053.43	0.0577	P	0.6
5	☐	125.000	122.680	905348.09	0.1448	P	0.5
6	☐	250.000	245.448	1836249.10	0.2895	P	0.5
7	☐	500.000	490.216	3719557.75	0.5780	P	0.4
8	☐	1000.000	1006.378	7516921.75	1.1865	A	0.7
9	☐			12211.45	0.0022	P	3.0

$$y = 0.0012 * x + 1.4770E-004$$

$$R = 0.9999$$

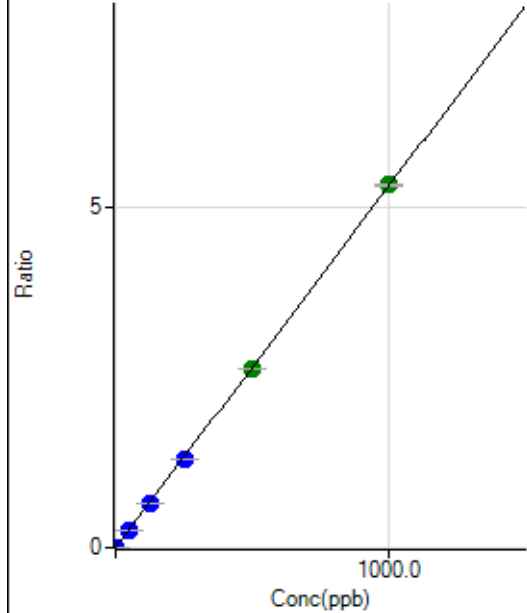
$$DL = 0.0294$$

$$BEC = 0.1253$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4044.81	0.0006	P	3.4
2	☐	0.100					
3	☐	1.000	1.058	37826.01	0.0063	P	4.7
4	☐	50.000	48.491	1613618.03	0.2580	P	0.6
5	☐	125.000	121.954	4051756.14	0.6479	P	0.8
6	☐	250.000	244.297	8228111.40	1.2972	P	0.2
7	☐	500.000	493.941	16872832.87	2.6221	A	0.2
8	☐	1000.000	1004.911	33792137.33	5.3340	A	0.4
9	☐			55897.14	0.0100	P	2.3

$$y = 0.0053 * x + 6.4786E-004$$

$$R = 1.0000$$

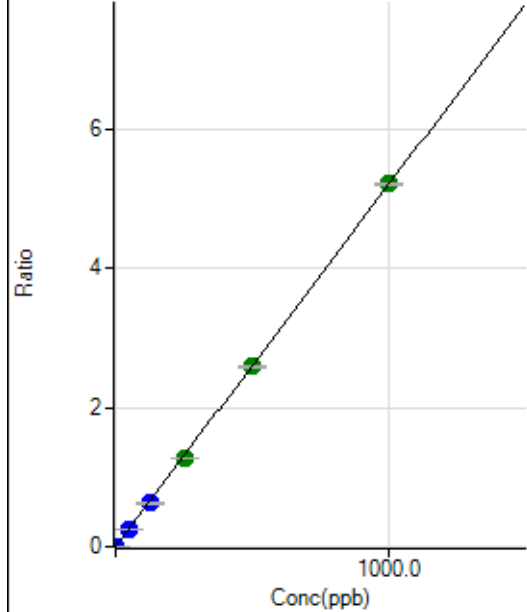
$$DL = 0.01245$$

$$BEC = 0.1221$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	425.03	0.0001	P	7.4
2	☐	0.100					
3	☐	1.000	1.064	33844.82	0.0056	P	5.2
4	☐	50.000	47.669	1552050.84	0.2482	P	0.3
5	☐	125.000	120.063	3908058.07	0.6249	P	0.9
6	☐	250.000	244.322	8065246.71	1.2716	A	1.2
7	☐	500.000	498.461	16693561.66	2.5943	A	0.8
8	☐	1000.000	1002.923	33068539.63	5.2198	A	0.7
9	☐			7855.50	0.0014	P	5.0

$$y = 0.0052 * x + 6.8087E-005$$

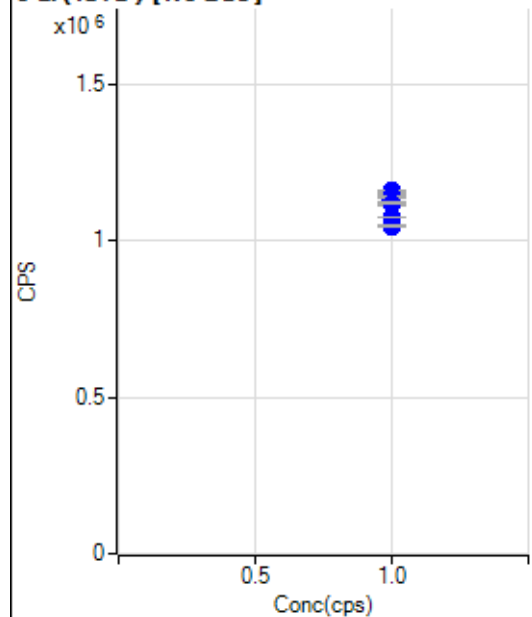
$$R = 1.0000$$

$$DL = 0.002886$$

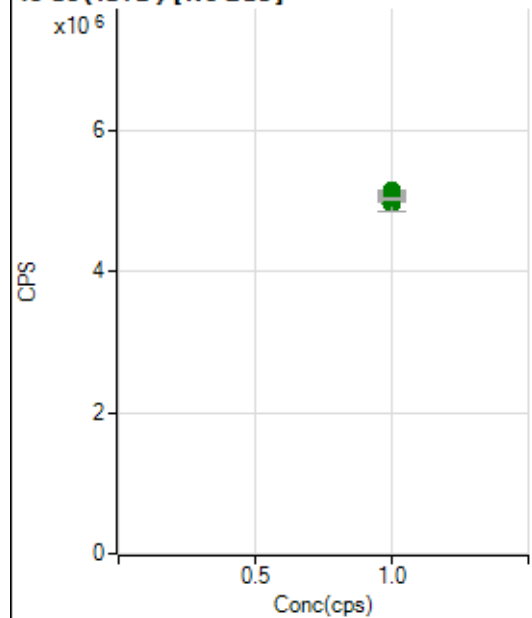
$$BEC = 0.01308$$

Weight: <None>

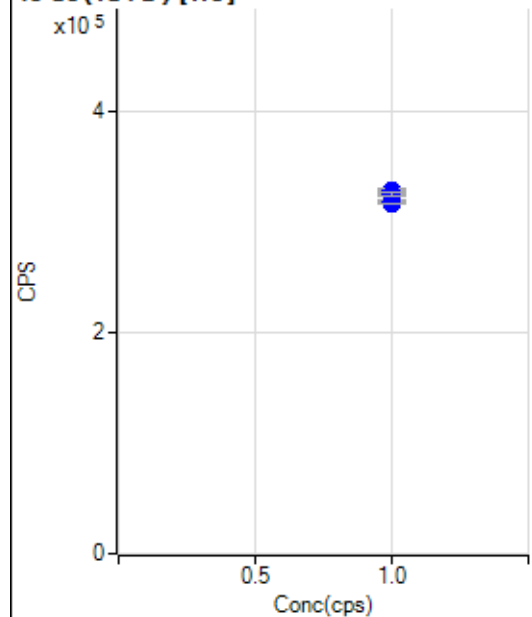
Min Conc: 0

6 Li (ISTD) [No Gas]

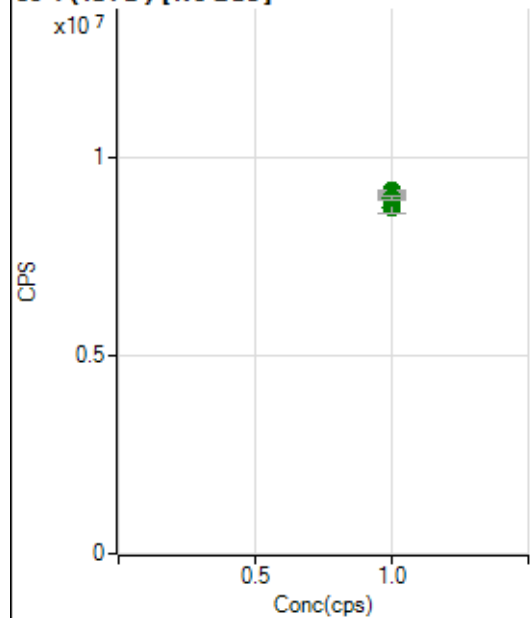
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1156296.35		P	0.9
2	☐	1.000					
3	☐	1.000		1132981.65		P	3.7
4	☐	1.000		1160626.55		P	0.6
5	☐	1.000		1145815.75		P	0.3
6	☐	1.000		1138298.19		P	0.5
7	☐	1.000		1121696.25		P	0.3
8	☐	1.000		1075594.37		P	0.3
9	☐	1.000		1046385.99		P	0.6

45 Sc (ISTD) [No Gas]

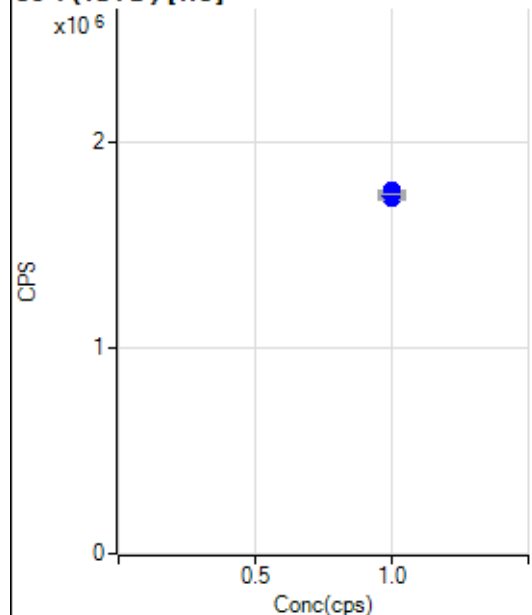
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5007135.48		A	0.7
2	☐	1.000					
3	☐	1.000		4965449.76		A	4.3
4	☐	1.000		5136465.09		A	0.8
5	☐	1.000		5107027.67		A	1.1
6	☐	1.000		5121941.91		A	0.2
7	☐	1.000		5070899.12		A	0.1
8	☐	1.000		5048015.22		A	0.8
9	☐	1.000		5028815.57		A	0.3

45 Sc (ISTD) [He]

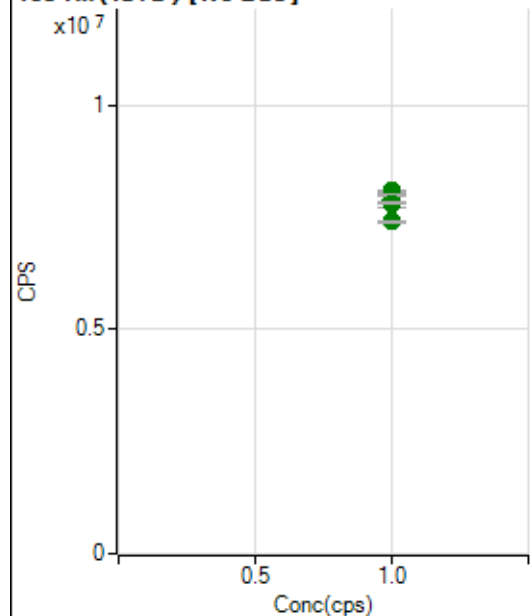
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		325317.06		P	0.4
2	☐	1.000					
3	☐	1.000		326534.95		P	0.8
4	☐	1.000		327531.65		P	1.0
5	☐	1.000		324135.48		P	0.5
6	☐	1.000		318954.77		P	0.5
7	☐	1.000		317574.93		P	0.8
8	☐	1.000		316494.09		P	0.1
9	☐	1.000		324432.85		P	1.0

89 Y (ISTD) [No Gas]

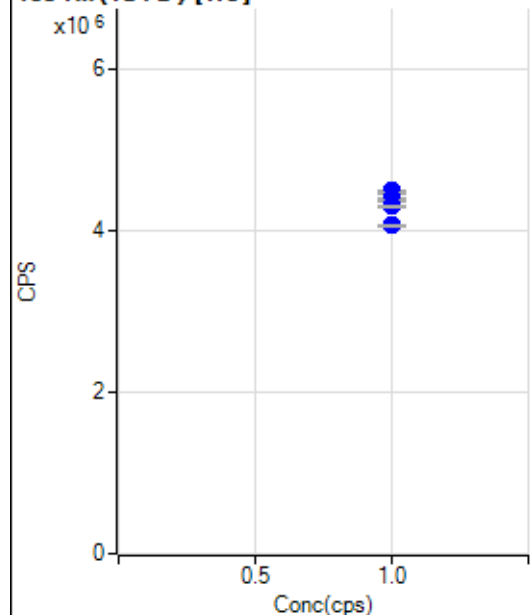
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8952927.64		A	0.5
2	☐	1.000					
3	☐	1.000		8771974.10		A	3.5
4	☐	1.000		9125568.13		A	0.6
5	☐	1.000		9075341.05		A	0.6
6	☐	1.000		9106319.03		A	0.2
7	☐	1.000		9150878.13		A	0.3
8	☐	1.000		9170094.86		A	0.2
9	☐	1.000		8991529.94		A	0.6

89 Y(ISTD) [He]

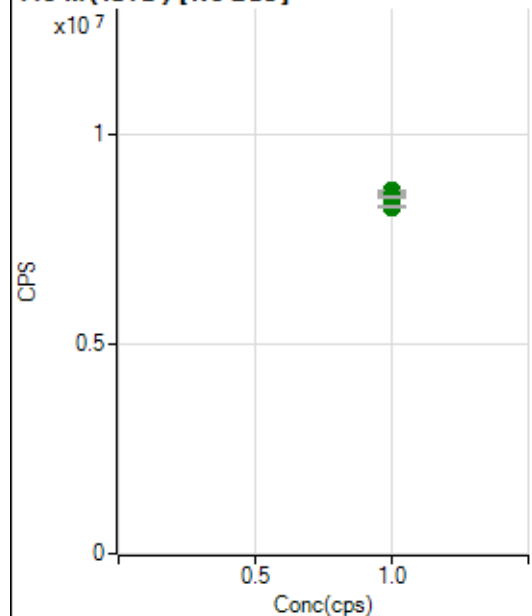
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1748540.03		P	0.6
2	☐	1.000					
3	☐	1.000		1749540.49		P	0.6
4	☐	1.000		1766180.98		P	0.5
5	☐	1.000		1753610.08		P	0.2
6	☐	1.000		1739500.39		P	0.1
7	☐	1.000		1741162.27		P	0.8
8	☐	1.000		1728891.38		P	0.8
9	☐	1.000		1749093.85		P	0.2

103 Rh(ISTD) [No Gas]

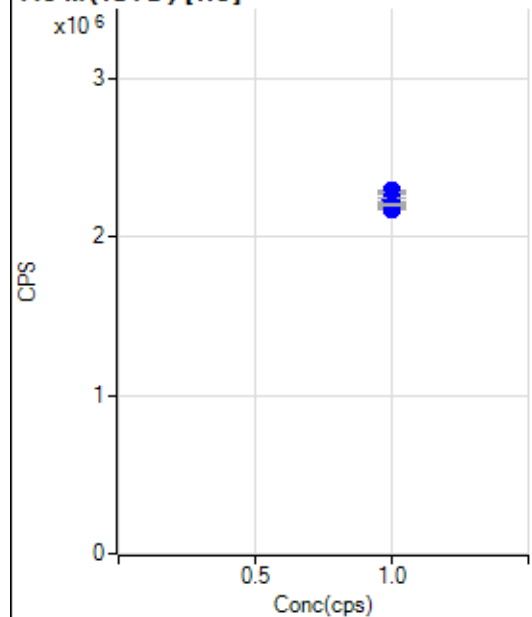
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7999055.91		A	0.6
2	☐	1.000					
3	☐	1.000		7887233.68		A	4.0
4	☐	1.000		8084957.39		A	0.8
5	☐	1.000		8073209.99		A	0.6
6	☐	1.000		8025793.84		A	1.2
7	☐	1.000		7983574.66		A	0.4
8	☐	1.000		7819267.19		A	0.8
9	☐	1.000		7395660.58		A	0.2

103 Rh (ISTD) [He]

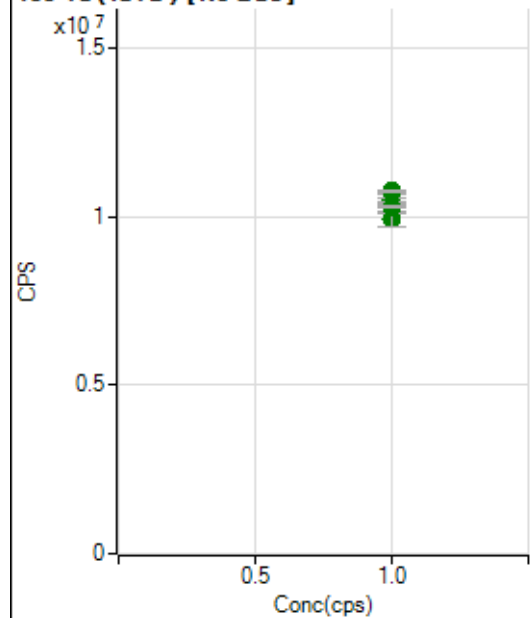
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4486889.93		P	0.4
2	☐	1.000					
3	☐	1.000		4480406.50		P	0.4
4	☐	1.000		4486095.49		P	0.4
5	☐	1.000		4457080.94		P	0.3
6	☐	1.000		4405658.30		P	0.2
7	☐	1.000		4373719.93		P	0.6
8	☐	1.000		4295204.76		P	0.7
9	☐	1.000		4058035.98		P	0.5

115 In (ISTD) [No Gas]

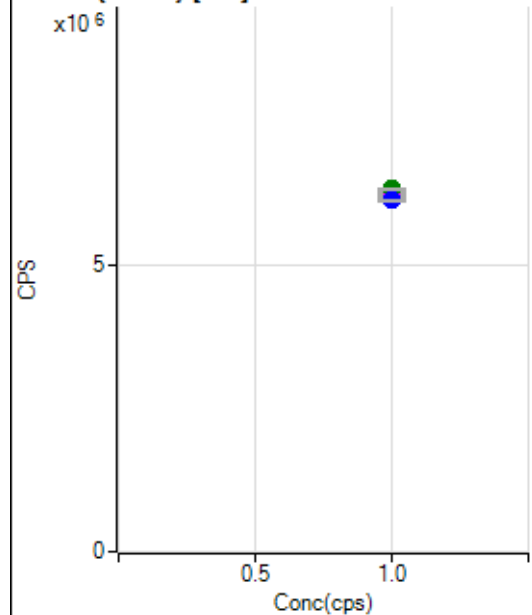
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8566042.37		A	0.7
2	☐	1.000					
3	☐	1.000		8475355.87		A	3.8
4	☐	1.000		8610334.37		A	0.8
5	☐	1.000		8541411.00		A	0.4
6	☐	1.000		8654458.79		A	0.4
7	☐	1.000		8646532.16		A	0.2
8	☐	1.000		8515058.25		A	0.4
9	☐	1.000		8272164.71		A	0.9

115 In (ISTD) [He]

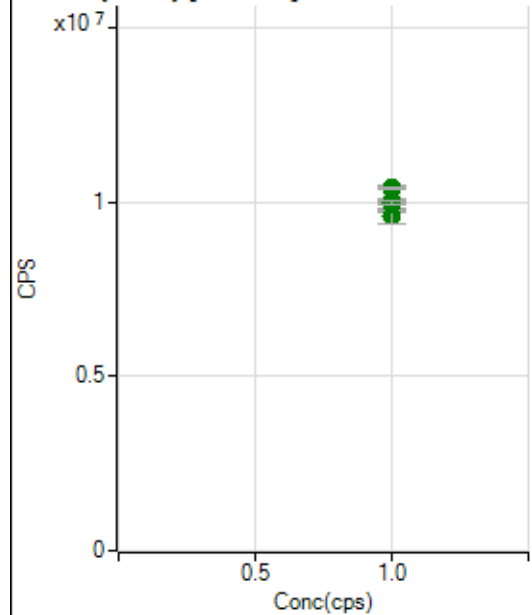
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2272353.90		P	0.4
2	☐	1.000					
3	☐	1.000		2279967.78		P	0.1
4	☐	1.000		2288100.48		P	0.6
5	☐	1.000		2272676.88		P	0.3
6	☐	1.000		2241963.09		P	0.1
7	☐	1.000		2228060.72		P	0.9
8	☐	1.000		2171871.64		P	0.5
9	☐	1.000		2197282.14		P	0.6

159 Tb (ISTD) [No Gas]

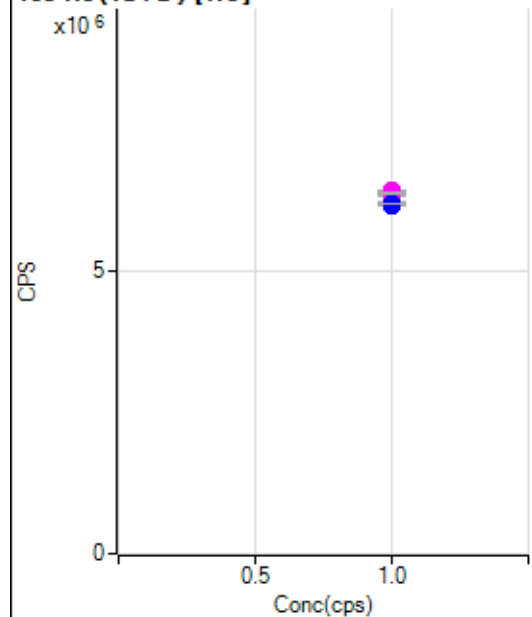
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10123282.90		A	0.4
2	☐	1.000					
3	☐	1.000		9912686.24		A	4.2
4	☐	1.000		10314302.77		A	1.0
5	☐	1.000		10343405.26		A	0.9
6	☐	1.000		10481012.35		A	0.7
7	☐	1.000		10693565.26		A	1.0
8	☐	1.000		10751859.28		A	0.8
9	☐	1.000		10286106.17		A	0.8

159 Tb (ISTD) [He]

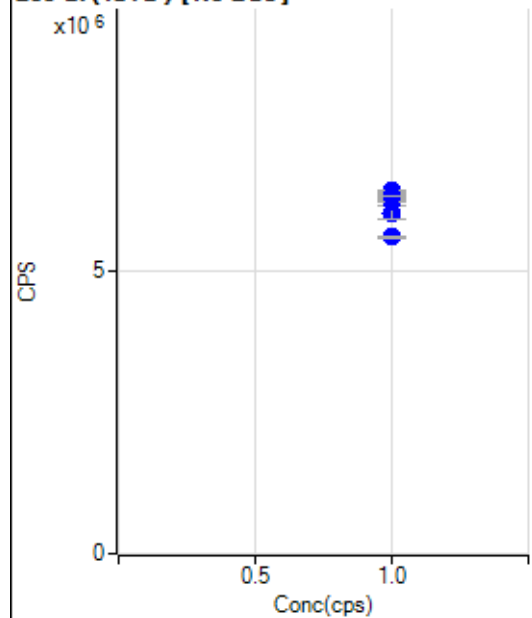
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6179255.05		P	0.2
2	☐	1.000					
3	☐	1.000		6168603.87		P	0.4
4	☐	1.000		6200664.08		M	0.5
5	☐	1.000		6228530.25		A	0.3
6	☐	1.000		6287586.36		M	0.5
7	☐	1.000		6331412.27		M	0.6
8	☐	1.000		6327289.63		A	0.7
9	☐	1.000		6133047.06		P	0.4

165 Ho (ISTD) [No Gas]

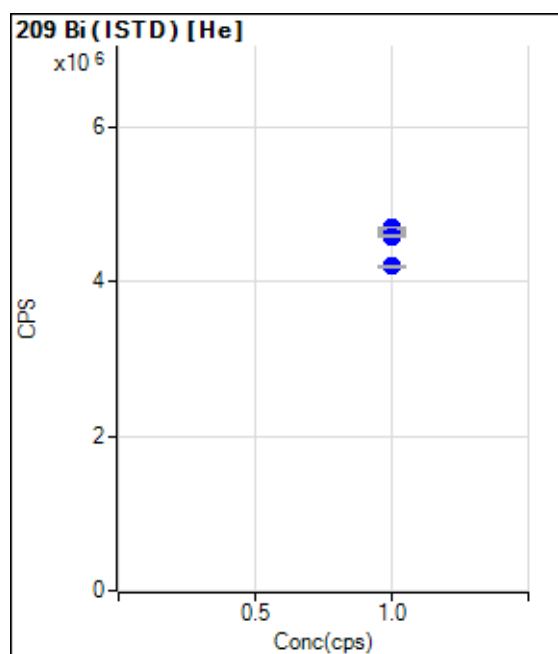
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9767289.02		A	0.9
2	☐	1.000					
3	☐	1.000		9586478.08		A	3.9
4	☐	1.000		10013165.67		A	1.0
5	☐	1.000		9948066.11		A	0.8
6	☐	1.000		10064583.65		A	0.9
7	☐	1.000		10408982.00		A	0.9
8	☐	1.000		10397647.89		A	1.0
9	☐	1.000		9970214.37		A	1.2

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6169039.42		P	0.2
2	☐	1.000					
3	☐	1.000		6165533.87		P	0.4
4	☐	1.000		6225700.67		P	0.4
5	☐	1.000		6228211.92		P	0.3
6	☐	1.000		6337352.68		M	0.6
7	☐	1.000		6419671.43		M	0.7
8	☐	1.000		6379017.61		M	1.0
9	☐	1.000		6197550.81		P	0.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6243262.06		P	0.4
2	☐	1.000					
3	☐	1.000		6044373.66		P	3.7
4	☐	1.000		6254308.73		P	0.3
5	☐	1.000		6253731.16		P	0.4
6	☐	1.000		6342874.56		P	0.9
7	☐	1.000		6434773.38		P	0.5
8	☐	1.000		6335240.18		P	0.1
9	☐	1.000		5614239.36		P	0.2



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4652677.81		P	0.3
2	☐	1.000					
3	☐	1.000		4611817.08		P	0.4
4	☐	1.000		4650748.47		P	0.5
5	☐	1.000		4653629.97		P	0.5
6	☐	1.000		4688502.12		P	0.6
7	☐	1.000		4695983.16		P	0.8
8	☐	1.000		4588782.05		P	0.6
9	☐	1.000		4197610.42		P	0.2

US EPA Tune Check Sample Report

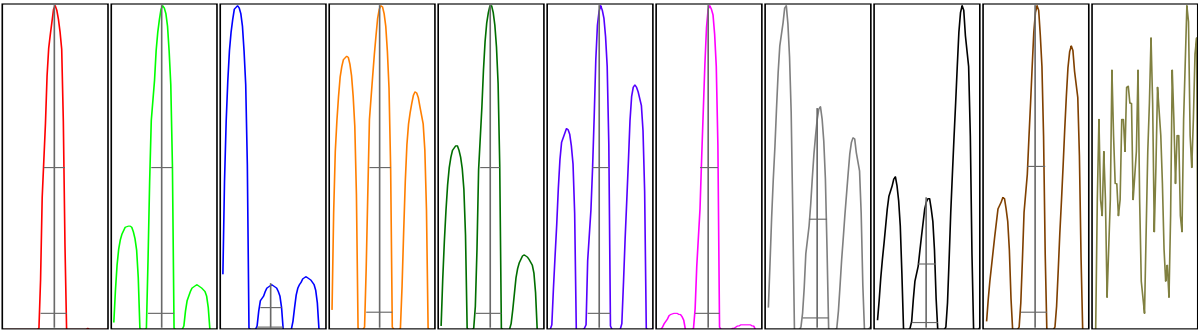
Batch Folder D:\ICP-MS Data\P7032717-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	40451	0.76	5.00	
24	1691869	0.41	5.00	
25	228067	0.47	5.00	
26	271893	0.35	5.00	
59	600304	0.54	5.00	
113	98910	0.30	5.00	
115	1532133	0.48	5.00	
206	194320	0.53	5.00	
207	166985	0.57	5.00	
208	407707	0.75	5.00	
220	9	13.99		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	40255	40163	40268	40782	40788
24	1685284	1697461	1684175	1699326	1693099
25	227147	227772	227032	228924	229459
26	271569	271332	270792	272645	273129
59	600975	600607	594838	603506	601593
113	98551	99043	98734	98903	99319
115	1540227	1528600	1525751	1540059	1526027
206	193759	193610	193367	195466	195400
207	165998	166799	166215	167750	168164
208	406781	404913	404969	410725	411146
220	11	8	8	8	10

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	7106	9.00	8.9 - 9.1		0.775	0.900	
24	281071	23.95	23.9 - 24.1		0.784	0.900	
25	38412	24.95	24.9 - 25.1		0.760	0.900	
26	45466	25.95	25.9 - 26.1		0.782	0.900	
59	105874	59.00	58.9 - 59.1		0.759	0.900	
113	19794	113.00	112.9 - 113.1		0.688	0.900	
115	305639	115.00	114.9 - 115.1		0.706	0.900	
206	39127	206.00	205.9 - 206.1		0.756	0.900	
207	34085	207.00	206.9 - 207.1		0.743	0.900	
208	83942	208.00	207.9 - 208.1		0.758	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.4	V			
Extract 2	-195.0	V	Cell Entrance	-30	V			
Omega Bias	-85	V	Cell Exit	-50	V			
Deflect	14.2	V						

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	193118	0.28	
89	166050	0.48	
205	209323	0.68	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	193005	192744	192528	193450	193866
89	167317	165424	165931	166251	165328
205	210329	210500	207425	210177	208183

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.2	V			
Extract 2	-185.0	V	Cell Entrance	-40	V			
Omega Bias	-85	V	Cell Exit	-60	V			
Deflect	2.4	V						

Cell Parameters

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

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 12:50:41	DataFile Name :	002CALB_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.18	-0.02	-0.16	0.00	N/A	ppb
Antimony	121-1	-0.02	0.00	0.02	0.00	N/A	ppb
Arsenic	75-2	0.02	-0.01	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.01	-0.01	0.00	N/A	ppb
Barium	137-1	0.00	-0.01	0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.16	-0.06	-0.11	0.00	N/A	ppb
Boron	11-1	0.00	0.00	0.00	0.00	N/A	ppb
Cadmium	111-1	-0.02	-0.05	0.07	0.00	N/A	ppb
Cadmium	106-1	-0.30	-0.61	0.92	0.00	N/A	ppb
Cadmium	108-1	-0.03	0.04	-0.01	0.00	N/A	ppb
Calcium	43-1	-0.12	1.61	-1.49	0.00	N/A	ppb
Calcium	44-1	0.08	-1.11	1.02	0.00	N/A	ppb
Chromium	52-2	-0.01	0.00	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.01	-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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.05	0.06	-0.11	0.00	N/A	ppb
Iron	57-2	-0.57	0.83	-0.25	0.00	N/A	ppb
Lead	206-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lead	207-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.10	0.11	-0.01	0.00	N/A	ppb
Manganese	55-2	-0.01	0.00	0.01	0.00	N/A	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 12:50:41	DataFile Name :	002CALB_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.01	0.01	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	-0.02	0.00	0.02	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.01	0.00	N/A	ppb
Phosphorus	31-2	-3.18	-7.80	-16.63	-9.20		ppb
Potassium	39-2	-4.33	2.51	1.83	0.00	N/A	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.52	-0.11	-0.41	0.00	N/A	ppb
Selenium	78-2	-0.69	0.48	0.20	0.00	N/A	ppb
Selenium	82-1	1.31	-1.20	-0.11	0.00	N/A	ppb
Silicon	28-1	-1.18	0.90	0.28	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	-0.42	0.55	-0.14	0.00	N/A	ppb
Strontium	86-1	0.03	0.01	-0.04	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-257.04	-21.89	37.85	-80.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.01	0.00	0.00	N/A	ppb
Titanium	47-1	0.01	-0.02	0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00	N/A	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.04	-0.01	0.05	0.00	N/A	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00	N/A	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 12:50:41	DataFile Name :	002CALB_P7032717-MS

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

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 12:59:05	DataFile Name :	004CALS_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.14	23.57	23.23	22.98	3.25	ppb
Antimony	121-1	2.02	2.36	2.11	2.16	8.13	ppb
Arsenic	75-2	1.04	1.02	1.01	1.02	1.54	ppb
Barium	135-1	10.55	11.42	10.42	10.80	5.04	ppb
Barium	137-1	10.56	11.90	10.50	10.99	7.19	ppb
Beryllium	9-1	1.05	1.20	0.98	1.08	10.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.52	26.94	28.33	26.93	5.22	ppb
Boron	11-1	24.47	27.00	26.00	25.83	4.94	ppb
Cadmium	111-1	1.07	1.23	1.04	1.11	9.40	ppb
Cadmium	106-1	0.47	0.69	0.19	0.45	56.78	ppb
Cadmium	108-1	0.95	1.14	0.96	1.02	10.56	ppb
Calcium	43-1	524.12	543.21	532.12	533.15	1.80	ppb
Calcium	44-1	520.52	570.05	517.53	536.04	5.50	ppb
Chromium	52-2	2.22	2.28	2.21	2.24	1.63	ppb
Cobalt	59-2	1.11	1.14	1.10	1.12	1.66	ppb
Copper	63-2	2.21	2.22	2.25	2.23	0.90	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	53.36	53.04	53.34	53.25	0.33	ppb
Iron	57-2	50.71	54.13	51.90	52.25	3.32	ppb
Lead	206-1	1.05	1.14	1.02	1.07	6.15	ppb
Lead	207-1	0.99	1.10	1.02	1.04	5.29	ppb
Lead	208-1	1.02	1.12	1.03	1.06	5.23	ppb
Lithium	6-1						%
Magnesium	24-2	554.78	549.66	555.22	553.22	0.56	ppb
Manganese	55-2	1.61	1.61	1.63	1.62	0.70	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 12:59:05	DataFile Name :	004CAL5_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.23	2.19	2.16	2.19	1.59	ppb
Molybdenum	95-1	5.18	5.61	5.20	5.33	4.57	ppb
Molybdenum	96-1	4.49	4.80	4.43	4.57	4.36	ppb
Molybdenum	97-1	5.29	5.42	5.21	5.31	1.93	ppb
Molybdenum	98-1	5.13	5.54	5.12	5.26	4.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.22	1.15	1.23	1.20	3.75	ppb
Phosphorus	31-2	9.86	0.59	17.16	9.20	90.22	ppb
Potassium	39-2	544.61	528.77	533.41	535.60	1.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	5.97	5.15	5.65	5.59	7.37	ppb
Selenium	77-2	8.55	6.03	3.94	6.17	37.40	ppb
Selenium	78-2	6.00	5.55	5.65	5.73	4.10	ppb
Silicon	28-1	2.57	18.18	3.49	8.08	108.44	ppb
Silver	109-1	0.91	0.93	0.86	0.90	3.79	ppb
Silver	107-1	0.87	0.92	0.87	0.89	2.97	ppb
Sodium	23-2	546.43	543.70	547.40	545.84	0.35	ppb
Strontium	86-1	1.03	1.19	1.20	1.14	8.38	ppb
Strontium	88-1	1.07	1.15	1.06	1.09	4.36	ppb
Sulfur	34-1	-311.90	881.44	-328.46	80.36	863.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.04	1.10	0.99	1.04	5.38	ppb
Thallium	205-1	1.04	1.10	1.04	1.06	3.13	ppb
Tin	118-1	5.19	5.62	5.22	5.34	4.49	ppb
Titanium	47-1	5.33	5.52	5.20	5.35	2.99	ppb
Uranium	238-1	1.02	1.13	1.04	1.06	5.23	ppb
Vanadium	51-2	5.16	5.27	5.29	5.24	1.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.54	2.37	2.38	2.43	3.95	ppb
Zirconium	90-1	0.87	0.97	0.84	0.89	7.24	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 12:59:05	DataFile Name :	004CALS_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.99	0.93	0.92	0.95	4.11	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:02:57	DataFile Name :	005CALS_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1019.86	1001.62	1014.82	1012.10	0.93	ppb
Antimony	121-1	40.96	39.43	38.53	39.64	3.10	ppb
Arsenic	75-2	50.99	49.93	49.64	50.19	1.42	ppb
Barium	135-1	251.20	246.02	243.31	246.84	1.62	ppb
Barium	137-1	255.58	251.36	247.54	251.49	1.60	ppb
Beryllium	9-1	51.51	50.17	51.32	51.00	1.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	49.41	51.69	50.80	50.63	2.26	ppb
Boron	11-1	49.91	49.32	51.36	50.19	2.10	ppb
Cadmium	106-1	53.41	54.00	52.76	53.39	1.16	ppb
Cadmium	108-1	53.35	53.12	52.95	53.14	0.38	ppb
Cadmium	111-1	52.89	52.92	52.63	52.81	0.30	ppb
Calcium	43-1	4904.75	4932.83	4935.43	4924.34	0.35	ppb
Calcium	44-1	4969.48	4893.30	4937.09	4933.29	0.77	ppb
Chromium	52-2	51.17	50.78	50.87	50.94	0.40	ppb
Cobalt	59-2	51.68	51.06	51.39	51.38	0.60	ppb
Copper	63-2	102.31	100.69	101.24	101.42	0.81	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2551.15	2499.77	2513.50	2521.47	1.06	ppb
Iron	57-2	2503.54	2467.62	2478.55	2483.24	0.74	ppb
Lead	206-1	49.14	48.59	49.33	49.02	0.79	ppb
Lead	207-1	49.11	48.51	48.92	48.85	0.62	ppb
Lead	208-1	48.66	48.17	48.65	48.49	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	5328.22	5237.39	5276.03	5280.54	0.86	ppb
Manganese	55-2	103.40	101.67	101.96	102.34	0.91	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:02:57	DataFile Name :	005CAL5_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.55	48.14	48.71	48.47	0.61	ppb
Molybdenum	95-1	49.34	48.56	49.03	48.98	0.80	ppb
Molybdenum	96-1	49.84	48.38	48.55	48.92	1.62	ppb
Molybdenum	97-1	50.81	49.58	49.41	49.93	1.53	ppb
Molybdenum	98-1	49.45	48.30	49.04	48.93	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.57	51.40	52.71	52.23	1.38	ppb
Phosphorus	31-2	1037.01	996.69	1111.61	1048.44	5.56	ppb
Potassium	39-2	2536.07	2495.29	2527.07	2519.48	0.85	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	47.30	42.52	49.12	46.31	7.36	ppb
Selenium	78-2	53.31	49.87	48.93	50.70	4.55	ppb
Selenium	82-1	49.27	49.19	49.61	49.36	0.45	ppb
Silicon	28-1	65.48	60.78	64.07	63.45	3.80	ppb
Silver	109-1	52.36	52.00	51.18	51.85	1.17	ppb
Silver	107-1	51.73	51.46	51.26	51.48	0.45	ppb
Sodium	23-2	5217.39	5114.40	5176.42	5169.41	1.00	ppb
Strontium	86-1	50.39	51.02	51.23	50.88	0.86	ppb
Strontium	88-1	50.50	49.75	50.80	50.35	1.07	ppb
Sulfur	34-1	915.43	729.14	899.87	848.15	12.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	47.84	47.61	48.08	47.84	0.49	ppb
Thallium	205-1	49.37	48.55	49.29	49.07	0.93	ppb
Tin	118-1	49.58	48.52	49.15	49.09	1.08	ppb
Titanium	47-1	50.57	50.19	50.18	50.31	0.44	ppb
Uranium	238-1	47.78	47.52	47.70	47.67	0.28	ppb
Vanadium	51-2	50.50	50.14	50.57	50.40	0.47	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	102.59	101.97	102.29	102.28	0.31	ppb
Zirconium	90-1	48.99	48.55	49.18	48.91	0.66	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:02:57	DataFile Name :	005CALS_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.76	49.62	50.48	49.95	0.92	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:07:03	DataFile Name :	006CAL5_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2528.60	2514.01	2476.88	2506.50	1.06	ppb
Antimony	121-1	112.15	111.40	108.63	110.73	1.68	ppb
Arsenic	75-2	124.59	125.01	127.07	125.56	1.06	ppb
Barium	135-1	621.50	624.84	617.79	621.38	0.57	ppb
Barium	137-1	627.22	632.36	625.76	628.45	0.55	ppb
Beryllium	9-1	126.15	127.16	126.97	126.76	0.42	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	118.05	122.85	117.47	119.46	2.47	ppb
Boron	11-1	123.64	126.32	126.93	125.63	1.39	ppb
Cadmium	111-1	130.94	131.70	130.86	131.17	0.35	ppb
Cadmium	106-1	129.89	129.95	128.65	129.50	0.57	ppb
Cadmium	108-1	130.56	134.64	131.72	132.31	1.59	ppb
Calcium	43-1	12173.62	12230.49	12148.41	12184.17	0.35	ppb
Calcium	44-1	12166.67	12540.46	12244.28	12317.14	1.60	ppb
Chromium	52-2	127.99	128.42	126.93	127.78	0.60	ppb
Cobalt	59-2	127.58	127.77	127.12	127.49	0.26	ppb
Copper	63-2	254.60	253.79	252.97	253.79	0.32	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						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	6301.49	6358.77	6279.78	6313.35	0.65	ppb
Iron	57-2	6185.94	6231.97	6205.24	6207.72	0.37	ppb
Lead	206-1	121.91	123.57	124.46	123.31	1.05	ppb
Lead	207-1	122.92	121.93	123.19	122.68	0.54	ppb
Lead	208-1	121.63	121.22	123.01	121.95	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	13142.02	13207.38	12987.85	13112.42	0.86	ppb
Manganese	55-2	255.85	256.70	255.67	256.07	0.22	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:07:03	DataFile Name :	006CAL5_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	123.69	123.00	122.84	123.18	0.37	ppb
Molybdenum	95-1	124.33	123.68	122.67	123.56	0.68	ppb
Molybdenum	96-1	123.89	123.77	122.95	123.54	0.41	ppb
Molybdenum	97-1	124.93	125.80	124.47	125.07	0.54	ppb
Molybdenum	98-1	124.91	124.13	123.82	124.29	0.45	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	131.02	131.12	129.26	130.47	0.80	ppb
Phosphorus	31-2	2550.96	2522.78	2508.24	2527.32	0.86	ppb
Potassium	39-2	6329.23	6340.94	6303.22	6324.46	0.31	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	139.18	116.22	121.78	125.73	9.52	ppb
Selenium	78-2	128.25	130.17	127.29	128.57	1.14	ppb
Selenium	82-1	126.40	126.52	127.05	126.66	0.27	ppb
Silicon	28-1	166.32	176.04	169.73	170.70	2.89	ppb
Silver	109-1	127.98	128.76	127.44	128.06	0.52	ppb
Silver	107-1	127.80	128.35	127.20	127.78	0.45	ppb
Sodium	23-2	12836.19	12609.97	12623.74	12689.97	1.00	ppb
Strontium	86-1	126.44	126.90	126.47	126.60	0.21	ppb
Strontium	88-1	126.58	126.60	126.04	126.41	0.25	ppb
Sulfur	34-1	2177.94	2382.71	2151.91	2237.52	5.65	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	118.57	119.59	118.96	119.04	0.43	ppb
Thallium	205-1	122.82	123.46	123.64	123.31	0.35	ppb
Tin	118-1	123.65	123.85	122.53	123.34	0.58	ppb
Titanium	47-1	125.95	126.69	125.64	126.09	0.43	ppb
Uranium	238-1	121.26	119.03	119.90	120.06	0.94	ppb
Vanadium	51-2	126.21	127.36	126.08	126.55	0.56	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	257.54	259.26	254.40	257.07	0.96	ppb
Zirconium	90-1	124.83	123.50	124.19	124.17	0.53	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:07:03	DataFile Name :	006CALS_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	126.75	125.86	126.88	126.50	0.44	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:10:49	DataFile Name :	007CAL5_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4968.38	4920.62	4912.27	4933.76	0.61	ppb
Antimony	121-1	236.00	231.86	231.00	232.95	1.15	ppb
Arsenic	75-2	251.38	250.39	250.82	250.86	0.20	ppb
Barium	135-1	1234.59	1235.45	1231.00	1233.68	0.19	ppb
Barium	137-1	1245.27	1247.12	1248.43	1246.94	0.13	ppb
Beryllium	9-1	255.38	255.02	255.87	255.42	0.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	245.88	251.09	259.19	252.05	2.66	ppb
Boron	11-1	245.72	253.88	251.50	250.37	1.68	ppb
Cadmium	106-1	258.09	258.36	261.37	259.27	0.70	ppb
Cadmium	108-1	258.36	255.47	260.82	258.22	1.04	ppb
Cadmium	111-1	262.30	259.37	259.08	260.25	0.68	ppb
Calcium	43-1	24252.43	24526.74	24207.55	24328.91	0.71	ppb
Calcium	44-1	24443.12	24560.90	24281.82	24428.61	0.57	ppb
Chromium	52-2	254.44	253.17	254.50	254.04	0.30	ppb
Cobalt	59-2	255.09	253.00	255.12	254.40	0.48	ppb
Copper	63-2	505.51	504.16	503.00	504.22	0.25	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12677.04	12552.32	12576.12	12601.83	0.53	ppb
Iron	57-2	12391.74	12296.31	12428.10	12372.05	0.55	ppb
Lead	206-1	244.87	247.15	246.36	246.12	0.47	ppb
Lead	207-1	245.44	246.59	244.31	245.45	0.47	ppb
Lead	208-1	243.66	244.82	244.41	244.30	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	26032.21	25970.06	26139.95	26047.41	0.33	ppb
Manganese	55-2	507.94	505.91	508.63	507.50	0.28	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:10:49	DataFile Name :	007CAL5_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	247.28	245.70	245.58	246.19	0.38	ppb
Molybdenum	95-1	249.91	248.79	247.64	248.78	0.46	ppb
Molybdenum	96-1	248.04	248.83	246.55	247.81	0.47	ppb
Molybdenum	97-1	252.83	252.59	252.16	252.53	0.13	ppb
Molybdenum	98-1	249.66	248.22	246.37	248.08	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	258.90	255.69	259.02	257.87	0.73	ppb
Phosphorus	31-2	5142.47	5010.45	5146.46	5099.80	1.52	ppb
Potassium	39-2	12581.51	12415.89	12499.72	12499.04	0.66	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	259.52	231.13	258.12	249.59	6.41	ppb
Selenium	78-2	257.07	255.09	249.76	253.97	1.49	ppb
Selenium	82-1	256.99	251.56	252.13	253.56	1.18	ppb
Silicon	28-1	348.01	351.01	352.25	350.42	0.62	ppb
Silver	109-1	252.66	251.10	252.17	251.98	0.32	ppb
Silver	107-1	250.20	249.65	251.45	250.43	0.37	ppb
Sodium	23-2	25105.81	25001.42	25395.69	25167.64	0.81	ppb
Strontium	86-1	252.22	255.10	254.33	253.88	0.59	ppb
Strontium	88-1	252.78	254.35	250.51	252.55	0.76	ppb
Sulfur	34-1	4898.98	4601.93	4532.32	4677.75	4.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	237.38	240.56	236.94	238.29	0.83	ppb
Thallium	205-1	244.63	247.65	246.03	246.10	0.61	ppb
Tin	118-1	244.57	241.86	245.39	243.94	0.76	ppb
Titanium	47-1	252.71	252.24	248.41	251.12	0.94	ppb
Uranium	238-1	247.64	243.04	242.29	244.32	1.19	ppb
Vanadium	51-2	252.82	250.02	252.83	251.89	0.64	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	512.23	510.21	514.17	512.20	0.39	ppb
Zirconium	90-1	248.75	250.29	248.22	249.09	0.43	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:10:49	DataFile Name :	007CALS_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	253.51	254.11	252.39	253.34	0.34	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:14:31	DataFile Name :	008CAL5_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9747.12	9718.57	9651.40	9705.69	0.51	ppb
Antimony	121-1	478.12	470.46	478.87	475.82	0.98	ppb
Arsenic	75-2	499.97	499.68	497.37	499.01	0.29	ppb
Barium	135-1	2486.16	2482.73	2529.60	2499.50	1.05	ppb
Barium	137-1	2480.53	2493.38	2517.23	2497.05	0.75	ppb
Beryllium	9-1	504.76	501.95	502.94	503.22	0.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	494.35	500.09	496.51	496.98	0.58	ppb
Boron	11-1	489.41	500.01	503.54	497.65	1.48	ppb
Cadmium	111-1	507.47	503.91	512.00	507.80	0.80	ppb
Cadmium	106-1	504.77	503.62	507.11	505.17	0.35	ppb
Cadmium	108-1	512.55	505.17	514.16	510.63	0.94	ppb
Calcium	43-1	48221.88	48334.13	48553.08	48369.70	0.35	ppb
Calcium	44-1	48567.29	48621.64	49023.15	48737.36	0.51	ppb
Chromium	52-2	505.00	502.11	502.86	503.32	0.30	ppb
Cobalt	59-2	504.88	501.65	502.76	503.10	0.33	ppb
Copper	63-2	997.08	990.73	989.57	992.46	0.41	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	25109.91	24948.65	25022.96	25027.17	0.32	ppb
Iron	57-2	24528.37	24623.84	24550.22	24567.48	0.20	ppb
Lead	206-1	497.56	491.98	493.68	494.40	0.58	ppb
Lead	207-1	491.47	488.21	490.96	490.22	0.36	ppb
Lead	208-1	494.25	492.91	494.66	493.94	0.18	ppb
Lithium	6-1						%
Magnesium	24-2	51573.93	51403.78	50927.99	51301.90	0.65	ppb
Manganese	55-2	1011.44	1003.16	1006.59	1007.06	0.41	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:14:31	DataFile Name :	008CAL5_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	491.24	492.31	486.56	490.04	0.62	ppb
Molybdenum	95-1	496.70	495.33	493.14	495.06	0.36	ppb
Molybdenum	96-1	495.19	495.72	492.46	494.46	0.35	ppb
Molybdenum	97-1	500.82	503.15	499.06	501.01	0.41	ppb
Molybdenum	98-1	500.26	498.03	498.55	498.95	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.59	508.87	507.38	508.95	0.31	ppb
Phosphorus	31-2	10038.40	10291.92	10176.15	10168.82	1.25	ppb
Potassium	39-2	24789.14	24711.55	24708.46	24736.38	0.18	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	502.92	505.05	501.22	503.06	0.38	ppb
Selenium	77-2	481.63	510.12	483.74	491.83	3.23	ppb
Selenium	78-2	501.47	499.67	504.76	501.97	0.51	ppb
Silicon	28-1	510.61	512.17	512.84	511.87	0.22	ppb
Silver	109-1	504.99	504.14	510.82	506.65	0.72	ppb
Silver	107-1	512.51	497.12	514.71	508.11	1.89	ppb
Sodium	23-2	50287.99	49342.07	49543.01	49724.36	1.00	ppb
Strontium	86-1	498.46	503.64	500.89	501.00	0.52	ppb
Strontium	88-1	503.23	500.62	500.34	501.40	0.32	ppb
Sulfur	34-1	9641.65	9516.20	9566.39	9574.75	0.66	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	488.01	488.58	483.97	486.85	0.52	ppb
Thallium	205-1	506.32	498.78	500.31	501.80	0.79	ppb
Tin	118-1	479.17	480.64	487.46	482.42	0.92	ppb
Titanium	47-1	500.32	500.94	502.44	501.24	0.22	ppb
Uranium	238-1	501.36	499.91	494.11	498.46	0.77	ppb
Vanadium	51-2	502.14	498.74	500.10	500.33	0.34	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1023.40	1016.64	1018.43	1019.49	0.34	ppb
Zirconium	90-1	500.24	501.08	502.66	501.32	0.25	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:14:31	DataFile Name :	008CALS_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.12	505.26	498.96	502.78	0.67	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:18:09	DataFile Name :	009CAL5_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18934.02	18969.93	18981.94	18961.96	0.13	ppb
Antimony	121-1	1023.07	1014.26	1018.63	1018.65	0.43	ppb
Arsenic	75-2	1004.26	1002.41	993.93	1000.20	0.55	ppb
Barium	135-1	4997.74	4991.35	5025.73	5004.94	0.37	ppb
Barium	137-1	5013.14	4993.05	4999.01	5001.73	0.21	ppb
Beryllium	9-1	1004.81	997.75	987.73	996.77	0.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1003.81	1001.60	999.41	1001.61	0.22	ppb
Boron	11-1	997.56	1001.64	1003.71	1000.97	0.31	ppb
Cadmium	106-1	989.76	1005.19	988.16	994.37	0.95	ppb
Cadmium	108-1	984.80	998.20	991.69	991.56	0.68	ppb
Cadmium	111-1	986.95	1003.29	987.65	992.63	0.93	ppb
Calcium	43-1	96760.30	95104.09	97027.12	96297.17	1.08	ppb
Calcium	44-1	98879.67	96738.92	98115.40	97911.33	1.11	ppb
Chromium	52-2	1001.32	1000.42	989.06	996.94	0.69	ppb
Cobalt	59-2	985.25	1002.73	1002.93	996.97	1.02	ppb
Copper	63-2	2003.08	1991.96	2011.46	2002.17	0.49	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50040.83	49711.10	49426.66	49726.20	0.62	ppb
Iron	57-2	48078.34	48624.60	48623.25	48442.06	0.65	ppb
Lead	206-1	992.97	1001.39	1017.71	1004.03	1.25	ppb
Lead	207-1	998.39	1010.35	1010.39	1006.38	0.69	ppb
Lead	208-1	1000.78	1005.02	1008.94	1004.91	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	100446.63	99324.73	100001.13	99924.16	0.57	ppb
Manganese	55-2	1988.26	2005.49	1987.40	1993.72	0.51	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:18:09	DataFile Name :	009CAL5_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1017.24	1001.50	1000.03	1006.25	0.95	ppb
Molybdenum	95-1	1021.71	1009.07	978.23	1003.01	2.23	ppb
Molybdenum	96-1	1007.33	1002.35	1001.00	1003.56	0.33	ppb
Molybdenum	97-1	1006.92	996.39	993.25	998.86	0.72	ppb
Molybdenum	98-1	1002.48	1005.75	995.21	1001.15	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	990.64	991.72	995.93	992.76	0.28	ppb
Phosphorus	31-2	19921.05	19709.29	20024.06	19884.80	0.81	ppb
Potassium	39-2	49035.72	49258.93	48748.05	49014.23	0.52	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1006.10	1022.61	984.12	1004.28	1.92	ppb
Selenium	78-2	1006.78	1001.41	984.43	997.54	1.17	ppb
Selenium	82-1	1005.34	998.01	988.85	997.40	0.83	ppb
Silicon	28-1	974.38	946.83	966.56	962.59	1.48	ppb
Silver	109-1	996.60	1000.12	990.39	995.70	0.49	ppb
Silver	107-1	992.15	1002.23	991.87	995.41	0.59	ppb
Sodium	23-2	98228.36	96953.48	97845.77	97675.87	0.67	ppb
Strontium	86-1	999.00	999.76	996.10	998.29	0.19	ppb
Strontium	88-1	1002.54	995.83	997.04	998.47	0.36	ppb
Sulfur	34-1	20628.95	20090.36	20281.47	20333.59	1.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1003.64	1001.76	1025.66	1010.35	1.31	ppb
Thallium	205-1	995.22	999.62	1006.15	1000.33	0.55	ppb
Tin	118-1	1014.35	1012.10	1005.22	1010.56	0.47	ppb
Titanium	47-1	1001.76	992.17	1002.92	998.95	0.59	ppb
Uranium	238-1	1010.19	996.47	1002.11	1002.92	0.69	ppb
Vanadium	51-2	1003.43	999.26	994.76	999.15	0.43	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1983.80	1980.38	1994.44	1986.21	0.37	ppb
Zirconium	90-1	997.87	1011.99	989.32	999.72	1.15	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:18:09	DataFile Name :	009CALS_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1003.17	997.61	991.99	997.59	0.56	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:21:43	DataFile Name :	010CALS_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100740.57	99865.85	100113.78	100240.07	0.45	ppb
Antimony	121-1	5.29	5.51	5.96	5.59	6.10	ppb
Arsenic	75-2	1.61	1.69	1.79	1.70	5.29	ppb
Barium	135-1	1.75	1.71	1.71	1.72	1.26	ppb
Barium	137-1	1.89	1.82	1.73	1.81	4.56	ppb
Beryllium	9-1	0.23	0.20	0.18	0.21	12.09	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	18.22	18.88	15.62	17.57	9.79	ppb
Boron	11-1	19.82	18.19	16.74	18.25	8.44	ppb
Cadmium	106-1	-0.57	-0.37	-0.89	-0.61		ppb
Cadmium	108-1	0.19	0.40	0.21	0.27	43.72	ppb
Cadmium	111-1	0.19	0.19	0.10	0.16	31.33	ppb
Calcium	43-1	498362.85	500228.59	504245.87	500945.77	0.60	ppb
Calcium	44-1	499190.26	500481.49	502061.56	500577.77	0.29	ppb
Chromium	52-2	23.52	23.31	23.23	23.35	0.64	ppb
Cobalt	59-2	1.25	1.25	1.23	1.24	1.10	ppb
Copper	63-2	2.66	2.59	2.65	2.64	1.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	250469.98	248715.31	250950.17	250045.15	0.47	ppb
Iron	57-2	250637.86	248986.23	251463.29	250362.46	0.50	ppb
Lead	206-1	1.83	1.91	1.80	1.84	3.18	ppb
Lead	207-1	1.66	1.73	1.77	1.72	3.22	ppb
Lead	208-1	1.72	1.80	1.74	1.75	2.44	ppb
Lithium	6-1						%
Magnesium	24-2	501568.70	496699.16	501175.46	499814.44	0.54	ppb
Manganese	55-2	7.60	7.95	7.85	7.80	2.32	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:21:43	DataFile Name :	010CAL5_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.91	2.12	2.27	2.10	8.82	ppb
Molybdenum	95-1	5.71	6.27	6.80	6.26	8.72	ppb
Molybdenum	96-1	5.54	5.92	6.45	5.97	7.61	ppb
Molybdenum	97-1	5.80	6.37	6.62	6.26	6.73	ppb
Molybdenum	98-1	5.71	6.17	6.91	6.26	9.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.78	12.61	12.94	12.78	1.31	ppb
Phosphorus	31-2	-5.26	-11.36	8.44	-2.73		ppb
Potassium	39-2	250161.99	248912.63	251589.68	250221.44	0.54	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.75	1.44	1.44	1.54	11.77	ppb
Selenium	78-2	1.37	3.67	2.63	2.56	45.06	ppb
Selenium	82-1	1.70	2.08	0.77	1.52	44.49	ppb
Silicon	28-1	12.84	10.10	10.28	11.07	13.84	ppb
Silver	109-1	0.19	0.19	0.17	0.18	5.46	ppb
Silver	107-1	0.19	0.18	0.17	0.18	5.60	ppb
Sodium	23-2	502790.41	498479.04	500163.11	500477.52	0.43	ppb
Strontium	86-1	32.00	31.68	32.03	31.90	0.62	ppb
Strontium	88-1	31.79	31.16	31.39	31.45	1.01	ppb
Sulfur	34-1	-1716.80	-1597.22	-1589.99	-1634.67		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.57	0.52	0.50	0.53	6.82	ppb
Thallium	205-1	0.57	0.55	0.49	0.54	7.38	ppb
Tin	118-1	0.92	1.13	1.29	1.11	16.46	ppb
Titanium	47-1	0.70	0.72	1.03	0.82	22.88	ppb
Uranium	238-1	0.27	0.25	0.25	0.26	5.22	ppb
Vanadium	51-2	0.33	0.29	0.34	0.32	8.87	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	9.73	9.96	10.02	9.90	1.57	ppb
Zirconium	90-1	0.22	0.23	0.26	0.24	8.24	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:21:43	DataFile Name :	010CALS_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.27	0.25	0.26	5.11	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:33:08	DataFile Name :	012ICV01_P7032717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	472.32	475.24	482.78	476.78	1.13	ppb
Antimony	121-1	196.14	192.96	191.72	193.61	1.18	ppb
Arsenic	75-2	192.62	194.51	193.54	193.56	0.49	ppb
Barium	135-1	95.21	94.01	93.69	94.30	0.85	ppb
Barium	137-1	97.68	96.07	95.22	96.32	1.30	ppb
Beryllium	9-1	94.13	94.92	95.01	94.69	0.51	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	484.82	504.80	504.20	497.94	2.28	ppb
Boron	11-1	496.02	503.41	506.58	502.00	1.08	ppb
Cadmium	106-1	169.34	168.94	165.40	167.89	1.29	ppb
Cadmium	108-1	143.41	141.01	142.70	142.37	0.86	ppb
Cadmium	111-1	103.42	102.77	101.86	102.69	0.76	ppb
Calcium	43-1	2045.64	2041.99	2100.34	2062.66	1.58	ppb
Calcium	44-1	2000.76	1990.54	1986.98	1992.76	0.36	ppb
Chromium	52-2	95.84	95.53	95.52	95.63	0.19	ppb
Cobalt	59-2	98.84	98.44	98.01	98.43	0.42	ppb
Copper	63-2	97.93	97.40	97.28	97.53	0.35	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	962.32	951.92	956.77	957.00	0.54	ppb
Iron	57-2	950.86	947.58	963.27	953.90	0.87	ppb
Lead	206-1	193.47	192.81	192.88	193.05	0.19	ppb
Lead	207-1	184.13	182.70	182.06	182.96	0.58	ppb
Lead	208-1	187.31	186.13	186.49	186.64	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	1172.48	1186.28	1172.36	1177.04	0.68	ppb
Manganese	55-2	98.83	97.00	97.86	97.90	0.93	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:33:08	DataFile Name :	012ICV01_P7032717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	451.01	455.84	459.79	455.55	0.97	ppb
Molybdenum	95-1	455.33	462.33	464.58	460.75	1.05	ppb
Molybdenum	96-1	455.46	462.86	464.70	461.01	1.06	ppb
Molybdenum	97-1	461.17	467.57	468.34	465.69	0.85	ppb
Molybdenum	98-1	462.15	465.51	466.49	464.72	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.69	100.22	100.55	100.49	0.24	ppb
Phosphorus	31-2	-7.04	-8.61	-18.01	-11.22		ppb
Potassium	39-2	1912.47	1921.22	1912.81	1915.50	0.26	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	190.44	194.91	193.82	193.05	1.21	ppb
Selenium	77-2	202.11	207.83	193.98	201.30	3.46	ppb
Selenium	78-2	187.53	193.92	193.84	191.76	1.91	ppb
Silicon	28-1	535.67	527.50	529.16	530.78	0.81	ppb
Silver	107-1	97.15	95.71	96.09	96.32	0.77	ppb
Silver	109-1	97.32	96.12	96.48	96.64	0.64	ppb
Sodium	23-2	1972.01	1949.69	1970.74	1964.15	0.64	ppb
Strontium	86-1	458.32	463.23	465.11	462.22	0.76	ppb
Strontium	88-1	460.45	467.57	462.82	463.61	0.78	ppb
Sulfur	34-1	-2023.18	-2178.40	-2209.05	-2136.88		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	187.80	182.60	187.61	186.00	1.59	ppb
Thallium	205-1	192.98	189.80	193.26	192.02	1.00	ppb
Tin	118-1	464.37	457.13	456.48	459.33	0.95	ppb
Titanium	47-1	465.57	462.08	459.76	462.47	0.63	ppb
Uranium	238-1	453.70	450.61	441.47	448.59	1.42	ppb
Vanadium	51-2	95.48	94.89	95.75	95.37	0.46	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	197.54	198.01	197.79	197.78	0.12	ppb
Zirconium	90-1	466.33	471.64	474.93	470.97	0.92	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:33:08	DataFile Name :	012ICV01_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	463.51	467.56	470.41	467.16	0.74	ppb

LB Number : LB86575 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-27 13:40:25 DataFile Name : 013CCBE_P7032717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.32	0.31	0.66	0.43	45.99	ppb
Antimony	121-1	1.05	1.23	1.51	1.26	18.51	ppb
Arsenic	75-2	0.23	0.19	0.21	0.21	9.58	ppb
Barium	135-1	-0.01	-0.01	-0.02	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.03	0.04	0.03	0.04	13.91	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	4.95	3.45	4.29	4.23	17.66	ppb
Boron	11-1	4.15	3.62	3.82	3.87	6.99	ppb
Cadmium	106-1	-1.10	-1.67	-1.62	-1.46		ppb
Cadmium	108-1	0.05	0.12	-0.03	0.05	159.48	ppb
Cadmium	111-1	-0.08	-0.12	-0.11	-0.11		ppb
Calcium	43-1	-2.36	0.09	-1.93	-1.40		ppb
Calcium	44-1	-3.21	-4.61	-2.43	-3.42		ppb
Chromium	52-2	-0.02	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.04	-0.05	-0.05	-0.05		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.54	0.55	0.65	0.58	10.93	ppb
Iron	57-2	0.10	-0.04	-0.39	-0.11		ppb
Lead	206-1	0.06	0.07	0.06	0.06	12.30	ppb
Lead	207-1	0.06	0.06	0.04	0.05	25.80	ppb
Lead	208-1	0.06	0.06	0.06	0.06	0.92	ppb
Lithium	6-1						%
Magnesium	24-2	0.64	0.79	0.95	0.79	19.50	ppb
Manganese	55-2	0.00	0.00	0.01	0.00	74.95	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:40:25	DataFile Name :	013CCBE_P7032717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.12	0.15	0.12	30.77	ppb
Molybdenum	95-1	0.30	0.38	0.45	0.38	20.67	ppb
Molybdenum	96-1	0.25	0.32	0.42	0.33	25.74	ppb
Molybdenum	97-1	0.35	0.42	0.47	0.42	14.13	ppb
Molybdenum	98-1	0.26	0.38	0.51	0.38	32.50	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.00	0.01	0.01	0.00	218.40	ppb
Phosphorus	31-2	-2.03	-12.85	0.25	-4.88		ppb
Potassium	39-2	-4.65	-4.27	-2.00	-3.64		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	-0.34	-0.23	-0.61	-0.39		ppb
Selenium	77-2	-0.41	0.19	0.51	0.10	487.96	ppb
Selenium	78-2	1.35	1.80	0.76	1.30	39.84	ppb
Silicon	28-1	-22.68	-26.00	-25.23	-24.64		ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.36	ppb
Silver	107-1	0.01	0.01	0.01	0.01	13.42	ppb
Sodium	23-2	24.10	20.57	21.58	22.08	8.26	ppb
Strontium	86-1	-0.04	-0.02	-0.05	-0.04		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	29.89	ppb
Sulfur	34-1	-1626.47	-1785.54	-1822.16	-1744.72		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.06	0.05	0.06	0.06	16.32	ppb
Thallium	205-1	0.06	0.07	0.06	0.06	8.91	ppb
Tin	118-1	0.11	0.16	0.18	0.15	21.83	ppb
Titanium	47-1	0.07	0.03	0.02	0.04	63.98	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.03	0.02	-0.04	0.00	5901.02	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	16.67	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:40:25	DataFile Name :	013CCBE_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	64.50	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:43:58	DataFile Name :	014ICSA01_P7032717-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86615.13	86681.10	85522.36	86272.86	0.75	ppb
Antimony	121-1	1.43	1.60	1.62	1.55	6.75	ppb
Arsenic	75-2	0.38	0.38	0.38	0.38	0.35	ppb
Barium	135-1	1.27	1.31	1.27	1.29	1.75	ppb
Barium	137-1	1.39	1.38	1.38	1.39	0.53	ppb
Beryllium	9-1	0.29	0.32	0.31	0.30	4.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.96	3.93	3.85	3.91	1.40	ppb
Boron	11-1	4.60	4.57	3.85	4.34	9.85	ppb
Cadmium	111-1	0.29	0.25	0.12	0.22	42.24	ppb
Cadmium	106-1	-1.35	-1.48	-2.81	-1.88		ppb
Cadmium	108-1	9.49	9.28	9.91	9.56	3.35	ppb
Calcium	43-1	88038.80	88495.81	89059.78	88531.46	0.58	ppb
Calcium	44-1	90050.75	90876.45	91964.08	90963.76	1.05	ppb
Chromium	52-2	18.28	18.11	18.20	18.20	0.46	ppb
Cobalt	59-2	1.07	1.04	1.10	1.07	2.87	ppb
Copper	63-2	7.09	7.12	7.30	7.17	1.57	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	92839.05	91961.30	91816.78	92205.71	0.60	ppb
Iron	57-2	92025.66	91744.66	92245.98	92005.43	0.27	ppb
Lead	206-1	4.81	4.68	4.73	4.74	1.40	ppb
Lead	207-1	4.17	4.15	4.14	4.15	0.42	ppb
Lead	208-1	4.42	4.28	4.37	4.36	1.65	ppb
Lithium	6-1						%
Magnesium	24-2	89483.85	90304.33	89473.23	89753.80	0.53	ppb
Manganese	55-2	7.34	7.45	7.28	7.36	1.13	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:43:58	DataFile Name :	014ICSA01_P7032717-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	1841.78	1839.56	1801.33	1827.56	1.24	ppb
Molybdenum	96-1	1530.11	1524.96	1528.27	1527.78	0.17	ppb
Molybdenum	97-1	1849.95	1857.77	1829.09	1845.60	0.80	ppb
Molybdenum	98-1	1849.81	1845.67	1799.91	1831.80	1.51	ppb
Molybdenum	94-1	557.20	557.57	552.37	555.71	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.94	4.94	4.74	4.87	2.43	ppb
Phosphorus	31-2	90730.59	90983.58	90118.17	90610.78	0.49	ppb
Potassium	39-2	92427.45	92484.26	91416.40	92109.37	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	0.12	0.08	-0.14	0.02	813.23	ppb
Selenium	77-2	-0.11	-0.11	-0.41	-0.21		ppb
Selenium	78-2	0.66	1.47	-0.04	0.69	108.84	ppb
Silicon	28-1	-6.67	-6.62	-4.61	-5.97		ppb
Silver	109-1	0.09	0.08	0.10	0.09	7.97	ppb
Silver	107-1	0.07	0.08	0.09	0.08	13.78	ppb
Sodium	23-2	90396.24	90516.62	90384.70	90432.52	0.08	ppb
Strontium	86-1	30.32	30.75	29.84	30.31	1.51	ppb
Strontium	88-1	30.20	30.08	29.55	29.94	1.15	ppb
Sulfur	34-1	75063.13	75290.71	75659.90	75337.91	0.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.17	0.18	0.16	13.64	ppb
Thallium	205-1	0.16	0.19	0.18	0.18	5.83	ppb
Tin	118-1	0.17	0.20	0.20	0.19	9.67	ppb
Titanium	47-1	1814.45	1815.39	1820.18	1816.67	0.17	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	43.17	ppb
Vanadium	51-2	0.15	0.13	0.14	0.14	4.96	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	10.72	10.46	10.50	10.56	1.31	ppb
Zirconium	90-1	0.16	0.17	0.18	0.17	6.40	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:43:58	DataFile Name :	014ICSA01_P7032717-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.19	0.16	0.18	7.59	ppb

LB Number : LB86575 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-27 13:47:27 DataFile Name : 015ICSB_P7032717-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94265.73	94789.47	94421.03	94492.08	0.28	ppb
Antimony	121-1	21.34	21.07	20.66	21.02	1.63	ppb
Arsenic	75-2	19.92	20.35	20.60	20.29	1.70	ppb
Barium	135-1	22.24	21.27	21.21	21.57	2.67	ppb
Barium	137-1	22.58	22.36	21.88	22.27	1.62	ppb
Beryllium	9-1	20.80	21.16	21.65	21.20	2.03	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	58.50	60.68	60.02	59.73	1.88	ppb
Boron	11-1	57.73	58.61	59.52	58.62	1.53	ppb
Cadmium	106-1	24.17	22.38	22.55	23.03	4.29	ppb
Cadmium	108-1	34.64	33.10	32.28	33.34	3.59	ppb
Cadmium	111-1	20.96	20.95	20.76	20.89	0.54	ppb
Calcium	43-1	96731.64	95875.39	96206.86	96271.30	0.45	ppb
Calcium	44-1	99032.33	97961.56	98807.92	98600.60	0.57	ppb
Chromium	52-2	40.12	39.91	40.25	40.09	0.43	ppb
Cobalt	59-2	21.32	21.79	21.55	21.55	1.11	ppb
Copper	63-2	27.71	28.02	27.80	27.84	0.59	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	100590.44	101406.40	101161.93	101052.92	0.41	ppb
Iron	57-2	101300.22	102306.46	102037.95	101881.54	0.51	ppb
Lead	206-1	25.72	26.07	25.82	25.87	0.70	ppb
Lead	207-1	23.68	23.48	23.77	23.64	0.62	ppb
Lead	208-1	24.27	24.31	24.37	24.32	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	98234.67	98557.73	97996.91	98263.10	0.29	ppb
Manganese	55-2	28.95	28.74	29.07	28.92	0.58	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:47:27	DataFile Name :	015ICSB_P7032717-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	664.91	661.51	659.61	662.01	0.41	ppb
Molybdenum	95-1	2079.86	2080.25	2042.65	2067.59	1.04	ppb
Molybdenum	96-1	1737.02	1720.95	1728.13	1728.70	0.47	ppb
Molybdenum	97-1	2074.51	2076.72	2061.72	2070.98	0.39	ppb
Molybdenum	98-1	2063.34	2075.02	2035.79	2058.05	0.98	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	25.20	26.26	25.70	25.72	2.06	ppb
Phosphorus	31-2	98385.43	99408.31	98150.15	98647.96	0.68	ppb
Potassium	39-2	100779.65	101319.40	100812.23	100970.42	0.30	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	14.66	19.53	23.61	19.27	23.25	ppb
Selenium	78-2	19.73	20.33	19.35	19.81	2.50	ppb
Selenium	82-1	20.41	21.27	20.65	20.78	2.12	ppb
Silicon	28-1	55.38	50.94	51.77	52.70	4.48	ppb
Silver	109-1	19.36	19.28	19.39	19.35	0.29	ppb
Silver	107-1	19.34	19.36	19.03	19.25	0.99	ppb
Sodium	23-2	99097.17	98869.97	97672.76	98546.63	0.78	ppb
Strontium	86-1	83.83	84.11	82.49	83.48	1.04	ppb
Strontium	88-1	82.07	82.43	81.79	82.10	0.39	ppb
Sulfur	34-1	82483.03	81517.87	80925.39	81642.10	0.96	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	20.10	20.24	20.39	20.24	0.73	ppb
Thallium	205-1	20.44	20.76	20.57	20.59	0.76	ppb
Tin	118-1	49.74	49.52	48.61	49.29	1.21	ppb
Titanium	47-1	2019.09	2008.69	2019.46	2015.75	0.30	ppb
Uranium	238-1	48.95	48.98	48.90	48.94	0.08	ppb
Vanadium	51-2	19.95	20.46	20.53	20.32	1.56	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	32.83	32.89	32.66	32.79	0.36	ppb
Zirconium	90-1	50.20	49.99	49.09	49.76	1.18	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:47:27	DataFile Name :	015ICSB_P7032717-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	51.15	51.20	49.89	50.75	1.46	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	ICSA01DLX10	Instrumnet Name :	P7
Client Sample ID :	ICSA01DL	Dilution Factor :	10
Date & Time Acquired ::	2017-03-27 13:50:57	DataFile Name :	016SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8496.29	8543.12	8453.12	8497.51	0.53	ppb
Antimony	121-1	0.23	0.30	0.31	0.28	16.70	ppb
Arsenic	75-2	0.11	0.15	0.16	0.14	17.65	ppb
Barium	135-1	0.14	0.15	0.12	0.14	10.56	ppb
Barium	137-1	0.12	0.13	0.12	0.12	8.24	ppb
Beryllium	9-1	0.04	0.05	0.04	0.04	6.46	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	2.85	2.72	3.11	2.89	7.01	ppb
Boron	11-1	3.09	2.95	2.50	2.85	10.69	ppb
Cadmium	106-1	-2.39	-1.76	-1.66	-1.94		ppb
Cadmium	108-1	0.65	1.25	0.81	0.90	34.39	ppb
Cadmium	111-1	-0.13	-0.10	-0.07	-0.10		ppb
Calcium	43-1	8725.19	8829.92	8850.43	8801.85	0.76	ppb
Calcium	44-1	9076.27	9183.73	9230.38	9163.46	0.86	ppb
Chromium	52-2	1.92	1.91	1.80	1.88	3.40	ppb
Cobalt	59-2	0.12	0.10	0.10	0.11	11.30	ppb
Copper	63-2	0.90	0.91	0.89	0.90	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9421.61	9533.01	9386.03	9446.88	0.81	ppb
Iron	57-2	9087.33	9186.26	9049.45	9107.68	0.78	ppb
Lead	206-1	0.80	0.82	0.86	0.83	3.68	ppb
Lead	207-1	0.75	0.81	0.74	0.77	4.89	ppb
Lead	208-1	0.79	0.79	0.80	0.79	1.15	ppb
Lithium	6-1						%
Magnesium	24-2	8971.38	9040.41	8970.46	8994.08	0.45	ppb
Manganese	55-2	0.77	0.85	0.76	0.79	6.10	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	ICSA01DLX10	Instrumnet Name :	P7
Client Sample ID :	ICSA01DL	Dilution Factor :	10
Date & Time Acquired ::	2017-03-27 13:50:57	DataFile Name :	016SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	53.45	53.34	53.68	53.49	0.32	ppb
Molybdenum	95-1	175.02	176.17	178.94	176.71	1.14	ppb
Molybdenum	96-1	145.68	147.55	148.26	147.16	0.91	ppb
Molybdenum	97-1	177.37	180.44	179.93	179.25	0.92	ppb
Molybdenum	98-1	174.89	178.07	178.63	177.20	1.14	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.57	0.56	0.58	0.57	2.12	ppb
Phosphorus	31-2	8922.43	9404.16	9247.75	9191.44	2.67	ppb
Potassium	39-2	9165.76	9247.45	9173.94	9195.72	0.49	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	-0.94	-0.22	0.38	-0.26		ppb
Selenium	77-2	-0.41	-0.11	-0.41	-0.31		ppb
Selenium	78-2	-0.33	0.42	1.47	0.52	172.96	ppb
Silicon	28-1	-30.91	-30.00	-29.32	-30.08		ppb
Silver	109-1	0.05	0.05	0.05	0.05	2.72	ppb
Silver	107-1	0.04	0.05	0.04	0.04	7.34	ppb
Sodium	23-2	9261.22	9223.38	9188.36	9224.32	0.40	ppb
Strontium	86-1	3.11	3.08	2.99	3.06	2.10	ppb
Strontium	88-1	3.05	3.01	3.09	3.05	1.22	ppb
Sulfur	34-1	5773.56	6046.75	6079.69	5966.66	2.82	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.05	0.05	0.05	0.05	7.30	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	5.42	ppb
Tin	118-1	0.07	0.12	0.09	0.09	30.97	ppb
Titanium	47-1	178.91	179.59	180.33	179.61	0.40	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	23.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.54	1.61	1.61	1.58	2.62	ppb
Zirconium	90-1	0.07	0.09	0.10	0.09	21.28	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	ICSA01DLX10	Instrumnet Name :	P7
Client Sample ID :	ICSA01DL	Dilution Factor :	10
Date & Time Acquired ::	2017-03-27 13:50:57	DataFile Name :	016SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.12	0.12	0.11	22.99	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	ICSAB01DLX10	Instrumnet Name :	P7
Client Sample ID :	ICSAB01DL	Dilution Factor :	10
Date & Time Acquired ::	2017-03-27 13:54:29	DataFile Name :	017SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9449.71	9477.37	9366.38	9431.15	0.61	ppb
Antimony	121-1	2.06	2.11	2.09	2.08	1.21	ppb
Arsenic	75-2	2.18	2.05	2.00	2.08	4.44	ppb
Barium	135-1	2.12	2.10	2.23	2.15	3.17	ppb
Barium	137-1	2.14	2.28	2.24	2.22	3.28	ppb
Beryllium	9-1	2.07	2.08	2.18	2.11	2.91	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	8.27	8.09	7.70	8.02	3.66	ppb
Boron	11-1	7.93	8.10	8.27	8.10	2.08	ppb
Cadmium	106-1	0.74	1.10	0.58	0.81	33.10	ppb
Cadmium	108-1	3.38	3.88	3.56	3.61	7.02	ppb
Cadmium	111-1	1.86	2.01	2.10	1.99	6.19	ppb
Calcium	43-1	9673.15	9844.90	9795.79	9771.28	0.91	ppb
Calcium	44-1	10052.03	10205.89	10103.72	10120.55	0.77	ppb
Chromium	52-2	4.14	4.23	4.07	4.15	1.97	ppb
Cobalt	59-2	2.22	2.16	2.21	2.19	1.43	ppb
Copper	63-2	3.02	3.03	3.04	3.03	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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	10432.48	10534.43	10372.52	10446.48	0.78	ppb
Iron	57-2	10043.68	10063.99	10046.45	10051.37	0.11	ppb
Lead	206-1	2.77	2.75	2.81	2.78	1.10	ppb
Lead	207-1	2.58	2.56	2.52	2.56	1.14	ppb
Lead	208-1	2.63	2.62	2.63	2.63	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	9993.40	10018.01	9913.54	9974.99	0.55	ppb
Manganese	55-2	2.95	3.04	2.93	2.97	1.85	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	ICSAB01DLX10	Instrumnet Name :	P7
Client Sample ID :	ICSAB01DL	Dilution Factor :	10
Date & Time Acquired ::	2017-03-27 13:54:29	DataFile Name :	017SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	62.66	63.22	63.52	63.14	0.69	ppb
Molybdenum	95-1	196.96	198.59	199.80	198.45	0.72	ppb
Molybdenum	96-1	164.40	165.87	166.06	165.44	0.55	ppb
Molybdenum	97-1	198.95	201.45	201.63	200.67	0.75	ppb
Molybdenum	98-1	198.49	199.24	199.03	198.92	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.82	2.71	2.68	2.74	2.82	ppb
Phosphorus	31-2	10092.25	10127.45	9905.73	10041.81	1.19	ppb
Potassium	39-2	10129.90	10259.41	10106.29	10165.20	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	1.48	0.98	1.68	1.38	25.87	ppb
Selenium	77-2	0.79	1.39	1.09	1.09	27.31	ppb
Selenium	78-2	3.32	3.12	2.91	3.12	6.46	ppb
Silicon	28-1	-23.85	-22.27	-23.73	-23.28		ppb
Silver	107-1	1.91	1.94	2.02	1.95	2.87	ppb
Silver	109-1	1.92	1.96	1.93	1.94	0.96	ppb
Sodium	23-2	10161.61	10208.27	10050.11	10140.00	0.80	ppb
Strontium	86-1	8.23	8.14	8.26	8.21	0.73	ppb
Strontium	88-1	8.29	8.17	8.20	8.22	0.78	ppb
Sulfur	34-1	7044.33	7175.78	7123.79	7114.63	0.93	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	2.03	2.01	1.99	2.01	0.88	ppb
Thallium	205-1	2.05	2.06	2.11	2.07	1.60	ppb
Tin	118-1	4.87	5.13	5.14	5.05	3.03	ppb
Titanium	47-1	202.15	202.88	204.06	203.03	0.47	ppb
Uranium	238-1	4.75	4.68	4.71	4.71	0.69	ppb
Vanadium	51-2	2.03	1.98	2.01	2.01	1.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.66	3.88	4.05	3.86	5.10	ppb
Zirconium	90-1	4.88	4.84	4.89	4.87	0.53	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	ICSAB01DLX10	Instrumnet Name :	P7
Client Sample ID :	ICSAB01DL	Dilution Factor :	10
Date & Time Acquired ::	2017-03-27 13:54:29	DataFile Name :	017SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.86	4.73	4.87	4.82	1.65	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:57:59	DataFile Name :	018CCV_P7032717-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9409.67	9489.04	9500.39	9466.37	0.52	ppb
Antimony	121-1	472.91	476.57	474.75	474.74	0.39	ppb
Arsenic	75-2	497.32	503.14	500.21	500.22	0.58	ppb
Barium	135-1	2488.91	2563.99	2565.56	2539.49	1.73	ppb
Barium	137-1	2503.51	2567.28	2543.29	2538.03	1.27	ppb
Beryllium	9-1	512.08	513.60	518.64	514.77	0.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	491.82	509.43	515.79	505.68	2.46	ppb
Boron	11-1	504.93	524.80	523.42	517.71	2.14	ppb
Cadmium	106-1	492.74	506.45	512.37	503.85	2.00	ppb
Cadmium	108-1	501.82	509.74	514.40	508.65	1.25	ppb
Cadmium	111-1	499.56	512.85	509.79	507.40	1.37	ppb
Calcium	43-1	47004.99	47702.32	47747.96	47485.09	0.88	ppb
Calcium	44-1	48375.22	49378.14	49027.97	48927.11	1.04	ppb
Chromium	52-2	501.75	500.55	509.30	503.87	0.94	ppb
Cobalt	59-2	499.79	498.62	505.29	501.23	0.71	ppb
Copper	63-2	985.42	983.90	995.13	988.15	0.62	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	25637.24	25143.60	25456.62	25412.49	0.98	ppb
Iron	57-2	24469.12	24366.62	24622.54	24486.09	0.53	ppb
Lead	206-1	500.37	488.78	493.27	494.14	1.18	ppb
Lead	207-1	497.44	484.87	490.13	490.81	1.29	ppb
Lead	208-1	501.26	494.35	500.55	498.72	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	50199.62	51012.04	50266.59	50492.75	0.89	ppb
Manganese	55-2	1010.77	1005.88	1016.87	1011.17	0.54	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:57:59	DataFile Name :	018CCV_P7032717-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	508.43	512.03	504.43	508.30	0.75	ppb
Molybdenum	95-1	489.17	485.90	488.12	487.73	0.34	ppb
Molybdenum	96-1	493.77	488.80	487.09	489.89	0.71	ppb
Molybdenum	97-1	502.55	490.33	489.31	494.06	1.49	ppb
Molybdenum	98-1	492.86	486.67	487.34	488.96	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.52	503.08	510.62	506.41	0.76	ppb
Phosphorus	31-2	9876.13	9912.82	9906.00	9898.32	0.20	ppb
Potassium	39-2	25025.20	25137.85	25127.61	25096.89	0.25	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	506.16	516.04	517.04	513.08	1.17	ppb
Selenium	78-2	493.21	505.53	497.18	498.64	1.26	ppb
Selenium	82-1	501.89	495.60	497.58	498.36	0.65	ppb
Silicon	28-1	477.50	499.43	500.92	492.62	2.66	ppb
Silver	109-1	508.66	518.89	514.32	513.96	1.00	ppb
Silver	107-1	508.27	521.24	521.25	516.92	1.45	ppb
Sodium	23-2	49993.00	49683.62	49976.78	49884.47	0.35	ppb
Strontium	86-1	499.86	495.87	497.12	497.62	0.41	ppb
Strontium	88-1	508.37	505.23	511.54	508.38	0.62	ppb
Sulfur	34-1	7529.26	7698.81	7930.98	7719.68	2.61	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	484.15	477.12	481.34	480.87	0.74	ppb
Thallium	205-1	504.28	500.57	505.20	503.35	0.49	ppb
Tin	118-1	477.08	485.03	481.15	481.08	0.83	ppb
Titanium	47-1	486.99	494.09	495.55	492.21	0.93	ppb
Uranium	238-1	486.14	483.07	485.48	484.89	0.33	ppb
Vanadium	51-2	503.29	496.16	504.70	501.38	0.91	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1010.94	1015.14	1025.35	1017.14	0.73	ppb
Zirconium	90-1	503.30	499.49	501.48	501.43	0.38	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:57:59	DataFile Name :	018CCV_P7032717-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.71	494.86	492.63	494.07	0.25	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:11:20	DataFile Name :	019CCBE_P7032717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.41	-0.16	-0.16	0.03	1074.90	ppb
Antimony	121-1	1.14	1.50	1.74	1.46	20.83	ppb
Arsenic	75-2	0.09	0.09	0.09	0.09	1.40	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.03	0.02	0.02	0.03	18.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.59	2.91	3.26	2.92	11.58	ppb
Boron	11-1	2.44	2.31	2.71	2.49	8.28	ppb
Cadmium	106-1	-2.47	-0.56	-1.97	-1.66		ppb
Cadmium	108-1	-0.03	-0.05	0.01	-0.02		ppb
Cadmium	111-1	-0.19	-0.04	-0.15	-0.13		ppb
Calcium	43-1	-5.05	-2.88	-3.47	-3.80		ppb
Calcium	44-1	-2.70	-4.51	-4.11	-3.78		ppb
Chromium	52-2	0.00	-0.02	0.00	-0.01		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.00	-0.02	-0.02	-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						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.65	0.59	0.53	0.59	10.01	ppb
Iron	57-2	-0.42	-0.50	-0.44	-0.45		ppb
Lead	206-1	0.02	0.01	0.03	0.02	67.32	ppb
Lead	207-1	0.01	0.00	0.03	0.02	114.87	ppb
Lead	208-1	0.02	0.01	0.03	0.02	56.64	ppb
Lithium	6-1						%
Magnesium	24-2	0.28	0.46	0.74	0.49	47.00	ppb
Manganese	55-2	0.01	0.01	0.01	0.01	43.62	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:11:20	DataFile Name :	019CCBE_P7032717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.12	0.08	46.13	ppb
Molybdenum	95-1	0.20	0.25	0.38	0.28	34.13	ppb
Molybdenum	96-1	0.15	0.23	0.28	0.22	30.62	ppb
Molybdenum	97-1	0.15	0.29	0.37	0.27	40.15	ppb
Molybdenum	98-1	0.17	0.24	0.38	0.26	39.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.04	0.00	0.02	78.23	ppb
Phosphorus	31-2	1.01	-15.27	1.12	-4.38		ppb
Potassium	39-2	-1.35	-1.21	-0.63	-1.06		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	-0.41	0.20	-0.11		ppb
Selenium	78-2	1.12	1.12	-0.50	0.58	162.43	ppb
Selenium	82-1	-0.58	-0.64	-0.10	-0.44		ppb
Silicon	28-1	-29.15	-26.89	-28.67	-28.24		ppb
Silver	109-1	0.01	0.01	0.00	0.01	33.53	ppb
Silver	107-1	0.01	0.01	0.01	0.01	46.82	ppb
Sodium	23-2	21.22	21.44	18.88	20.52	6.92	ppb
Strontium	86-1	0.07	0.04	0.03	0.04	39.29	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	39.55	ppb
Sulfur	34-1	-2477.45	-2385.67	-2309.36	-2390.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	12.48	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	18.49	ppb
Tin	118-1	0.01	0.04	0.05	0.04	57.50	ppb
Titanium	47-1	0.04	-0.01	0.04	0.02	125.25	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.05	-0.01	-0.10	-0.05		ppb
Zirconium	90-1	0.01	0.00	0.01	0.00	131.53	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:11:20	DataFile Name :	019CCBE_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.04	0.02	98.60	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:17:11	DataFile Name :	020SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.76	19.32	21.44	20.84	6.37	ppb
Antimony	121-1	2.18	2.30	2.35	2.28	3.70	ppb
Arsenic	75-2	1.03	1.14	1.06	1.08	5.49	ppb
Barium	135-1	9.66	9.40	9.39	9.48	1.62	ppb
Barium	137-1	9.55	9.56	9.80	9.64	1.44	ppb
Beryllium	9-1	0.91	0.88	1.00	0.93	6.34	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	26.95	25.95	27.85	26.91	3.52	ppb
Boron	11-1	25.93	26.29	27.38	26.54	2.84	ppb
Cadmium	106-1	-1.05	-2.35	-0.82	-1.41		ppb
Cadmium	108-1	1.01	1.03	1.35	1.13	16.91	ppb
Cadmium	111-1	0.90	0.70	0.89	0.83	13.58	ppb
Calcium	43-1	469.07	462.81	497.54	476.48	3.89	ppb
Calcium	44-1	477.67	479.65	478.51	478.61	0.21	ppb
Chromium	52-2	2.11	2.12	2.05	2.09	1.70	ppb
Cobalt	59-2	1.01	1.04	1.00	1.02	2.23	ppb
Copper	63-2	2.06	2.06	2.05	2.06	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50.11	50.92	50.45	50.50	0.81	ppb
Iron	57-2	51.84	50.51	49.31	50.55	2.51	ppb
Lead	206-1	1.08	1.03	1.05	1.05	2.51	ppb
Lead	207-1	1.01	0.99	1.04	1.01	2.23	ppb
Lead	208-1	1.02	0.99	1.03	1.01	1.90	ppb
Lithium	6-1						%
Magnesium	24-2	505.78	505.77	506.53	506.02	0.09	ppb
Manganese	55-2	1.07	1.17	1.09	1.11	4.86	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:17:11	DataFile Name :	020SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.13	2.04	2.07	2.08	2.06	ppb
Molybdenum	95-1	4.94	4.77	5.00	4.90	2.42	ppb
Molybdenum	96-1	4.17	4.22	4.30	4.23	1.55	ppb
Molybdenum	97-1	4.85	4.99	4.89	4.91	1.49	ppb
Molybdenum	98-1	4.98	4.94	4.88	4.93	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.16	1.08	1.11	4.05	ppb
Phosphorus	31-2	0.30	12.87	13.97	9.04	83.97	ppb
Potassium	39-2	486.42	498.90	491.35	492.22	1.28	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.53	5.41	2.34	4.09	38.52	ppb
Selenium	78-2	5.38	5.06	5.17	5.20	3.09	ppb
Selenium	82-1	4.98	4.39	4.12	4.50	9.70	ppb
Silicon	28-1	-24.83	-25.07	-24.66	-24.85		ppb
Silver	107-1	1.33	1.37	1.33	1.34	1.64	ppb
Silver	109-1	1.32	1.35	1.36	1.34	1.49	ppb
Sodium	23-2	511.06	518.05	513.54	514.21	0.69	ppb
Strontium	86-1	0.90	1.00	1.11	1.00	10.19	ppb
Strontium	88-1	0.99	0.98	1.01	0.99	1.75	ppb
Sulfur	34-1	-2370.11	-2317.65	-2337.53	-2341.76		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.96	0.99	0.95	0.97	2.31	ppb
Thallium	205-1	0.99	0.98	1.05	1.01	3.91	ppb
Tin	118-1	4.84	4.80	4.83	4.82	0.38	ppb
Titanium	47-1	4.77	5.00	4.78	4.85	2.73	ppb
Uranium	238-1	0.96	0.94	0.94	0.95	1.15	ppb
Vanadium	51-2	4.90	4.92	4.99	4.94	0.95	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.13	2.23	2.15	2.17	2.43	ppb
Zirconium	90-1	0.90	0.87	0.81	0.86	5.31	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:17:11	DataFile Name :	020SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.88	0.92	0.81	0.87	6.27	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-08	Instrumnet Name :	P7
Client Sample ID :	S8-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:20:43	DataFile Name :	021SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.64	1.04	0.91	0.86	23.70	ppb
Antimony	121-1	-0.03	-0.01	-0.01	-0.02		ppb
Arsenic	75-2	0.14	0.12	0.18	0.15	19.26	ppb
Barium	135-1	0.06	0.03	0.03	0.04	40.45	ppb
Barium	137-1	0.07	0.05	0.04	0.05	26.89	ppb
Beryllium	9-1	0.01	0.03	0.03	0.02	40.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.43	5.58	5.99	6.00	7.08	ppb
Boron	11-1	5.98	5.93	6.33	6.08	3.54	ppb
Cadmium	106-1	-3.07	-0.48	-1.69	-1.75		ppb
Cadmium	108-1	0.02	0.06	-0.04	0.02	303.77	ppb
Cadmium	111-1	-0.23	-0.04	-0.12	-0.13		ppb
Calcium	43-1	110.59	112.88	122.56	115.35	5.51	ppb
Calcium	44-1	107.80	112.86	113.65	111.44	2.85	ppb
Chromium	52-2	0.33	0.33	0.31	0.32	3.42	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.51	0.50	0.51	0.51	1.42	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.93	6.71	6.90	6.85	1.71	ppb
Iron	57-2	7.03	4.63	5.77	5.81	20.59	ppb
Lead	206-1	0.09	0.09	0.09	0.09	3.77	ppb
Lead	207-1	0.06	0.07	0.06	0.06	12.49	ppb
Lead	208-1	0.08	0.07	0.07	0.08	8.17	ppb
Lithium	6-1						%
Magnesium	24-2	17.55	18.45	17.94	17.98	2.51	ppb
Manganese	55-2	1.07	1.04	1.06	1.06	1.73	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-08	Instrumnet Name :	P7
Client Sample ID :	S8-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:20:43	DataFile Name :	021SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.03	0.01	347.27	ppb
Molybdenum	95-1	0.02	0.07	0.10	0.07	62.68	ppb
Molybdenum	96-1	0.04	0.06	0.10	0.07	51.47	ppb
Molybdenum	97-1	0.05	0.09	0.10	0.08	28.83	ppb
Molybdenum	98-1	0.03	0.08	0.14	0.08	63.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.15	0.17	0.15	14.64	ppb
Phosphorus	31-2	-17.16	-23.87	-11.92	-17.65		ppb
Potassium	39-2	15.62	19.55	17.01	17.39	11.45	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.41	-0.41	0.15	-0.22		ppb
Selenium	78-2	-0.67	-0.51	0.55	-0.21		ppb
Selenium	82-1	0.19	-0.65	-1.10	-0.52		ppb
Silicon	28-1	215.97	220.92	231.85	222.91	3.65	ppb
Silver	109-1	0.01	0.00	0.01	0.00	71.74	ppb
Silver	107-1	0.01	0.01	0.00	0.01	63.48	ppb
Sodium	23-2	171.07	175.77	174.10	173.65	1.37	ppb
Strontium	86-1	0.40	0.27	0.35	0.34	19.98	ppb
Strontium	88-1	0.47	0.49	0.49	0.48	2.50	ppb
Sulfur	34-1	-3827.73	-3671.39	-3278.21	-3592.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	145.70	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	48.95	ppb
Tin	118-1	-0.05	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.11	0.06	0.06	0.07	40.91	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	64.81	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	5.73	5.92	5.96	5.87	2.02	ppb
Zirconium	90-1	-0.02	-0.02	-0.01	-0.02		ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-08	Instrumnet Name :	P7
Client Sample ID :	S8-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:20:43	DataFile Name :	021SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.01	78.16	ppb

LB Number : LB86575 Operator : Jaswal
 Lab Sample ID : PB97797BL Instrumnet Name : P7
 Client Sample ID : PB97797BL Dilution Factor : 1
 Date & Time Acquired :: 2017-03-27 14:24:13 DataFile Name : 022CCBE_P7032717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.01	-0.22	-0.01	-0.08		ppb
Antimony	121-1	-0.02	-0.01	0.06	0.01	380.68	ppb
Arsenic	75-2	0.03	0.03	0.04	0.04	26.05	ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.03	-0.02		ppb
Beryllium	9-1	-0.02	0.00	0.02	0.00	992.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.46	1.29	1.91	1.89	30.97	ppb
Boron	11-1	2.01	1.80	1.72	1.84	8.12	ppb
Cadmium	106-1	-1.48	-1.29	-1.84	-1.54		ppb
Cadmium	108-1	-0.01	-0.03	0.10	0.02	347.70	ppb
Cadmium	111-1	-0.11	-0.10	-0.15	-0.12		ppb
Calcium	43-1	-3.89	-2.22	-4.00	-3.37		ppb
Calcium	44-1	-2.94	-5.21	-3.87	-4.01		ppb
Chromium	52-2	0.00	0.00	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.04	-0.01	-0.04	-0.03		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.28	0.26	0.49	0.34	35.87	ppb
Iron	57-2	-0.71	-0.34	-0.51	-0.52		ppb
Lead	206-1	0.01	0.02	0.03	0.02	65.60	ppb
Lead	207-1	0.01	0.02	0.01	0.02	44.76	ppb
Lead	208-1	0.01	0.03	0.02	0.02	41.10	ppb
Lithium	6-1						%
Magnesium	24-2	0.67	0.47	0.39	0.51	28.39	ppb
Manganese	55-2	0.01	0.01	0.03	0.01	91.48	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	PB97797BL	Instrumnet Name :	P7
Client Sample ID :	PB97797BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:24:13	DataFile Name :	022CCBE_P7032717-M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.02	0.01	57.77	ppb
Molybdenum	95-1	0.01	0.02	0.08	0.04	112.19	ppb
Molybdenum	96-1	0.01	0.05	0.09	0.05	74.77	ppb
Molybdenum	97-1	0.04	0.07	0.10	0.07	46.49	ppb
Molybdenum	98-1	0.00	0.05	0.11	0.05	99.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.03	0.04	0.04	27.74	ppb
Phosphorus	31-2	-24.52	-25.99	-13.27	-21.26		ppb
Potassium	39-2	-1.31	0.62	1.82	0.38	417.34	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	77-2	-0.10	-0.41	-0.41	-0.31		ppb
Selenium	78-2	0.05	-0.02	0.62	0.22	163.97	ppb
Selenium	82-1	-0.27	0.32	-0.43	-0.13		ppb
Silicon	28-1	-26.69	-27.87	-28.85	-27.80		ppb
Silver	109-1	0.00	0.01	0.00	0.00	127.23	ppb
Silver	107-1	0.00	0.00	0.01	0.00	65.10	ppb
Sodium	23-2	15.94	14.40	17.23	15.86	8.95	ppb
Strontium	86-1	-0.04	0.05	-0.01	0.00	3689.12	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1841.55	-1901.74	-1947.62	-1896.97		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.01	0.00	0.01	0.01	73.50	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	55.41	ppb
Tin	118-1	0.00	0.03	0.00	0.01	118.57	ppb
Titanium	47-1	0.03	0.03	0.05	0.04	22.89	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.01	-0.03	0.02	0.00		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	PB97797BL	Instrumnet Name :	P7
Client Sample ID :	PB97797BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:24:13	DataFile Name :	022CCBE_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00	1016.84	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	PB97797BS	Instrumnet Name :	P7
Client Sample ID :	PB97797BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:27:46	DataFile Name :	023CCV_P7032717-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9562.41	9602.44	9681.73	9615.52	0.63	ppb
Antimony	121-1	473.03	469.76	471.85	471.55	0.35	ppb
Arsenic	75-2	503.04	501.47	499.80	501.44	0.32	ppb
Barium	135-1	2523.74	2512.70	2550.24	2528.89	0.76	ppb
Barium	137-1	2506.11	2508.41	2553.30	2522.61	1.05	ppb
Beryllium	9-1	516.80	512.79	510.56	513.39	0.62	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	501.62	508.42	504.01	504.68	0.68	ppb
Boron	11-1	504.56	514.10	505.44	508.03	1.04	ppb
Cadmium	106-1	506.47	493.50	508.12	502.70	1.59	ppb
Cadmium	108-1	504.73	508.13	515.62	509.49	1.09	ppb
Cadmium	111-1	505.20	499.52	505.45	503.39	0.67	ppb
Calcium	43-1	47436.80	47627.91	47452.26	47505.66	0.22	ppb
Calcium	44-1	48884.28	49019.78	48870.71	48924.92	0.17	ppb
Chromium	52-2	501.93	507.03	506.60	505.19	0.56	ppb
Cobalt	59-2	499.37	502.29	510.01	503.89	1.09	ppb
Copper	63-2	990.47	990.66	997.94	993.03	0.43	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25489.69	25598.11	25483.12	25523.64	0.25	ppb
Iron	57-2	24354.27	24614.27	24853.46	24607.33	1.01	ppb
Lead	206-1	506.34	493.32	505.26	501.64	1.44	ppb
Lead	207-1	501.56	490.55	501.58	497.89	1.28	ppb
Lead	208-1	507.76	497.83	506.20	503.93	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	51742.60	51214.02	51640.43	51532.35	0.54	ppb
Manganese	55-2	1004.82	1012.15	1020.33	1012.43	0.77	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	PB97797BS	Instrumnet Name :	P7
Client Sample ID :	PB97797BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:27:46	DataFile Name :	023CCV_P7032717-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	479.71	483.43	476.05	479.73	0.77	ppb
Molybdenum	95-1	482.74	490.06	477.76	483.52	1.28	ppb
Molybdenum	96-1	483.80	488.07	478.52	483.46	0.99	ppb
Molybdenum	97-1	492.49	492.46	485.66	490.20	0.80	ppb
Molybdenum	98-1	485.27	494.41	480.88	486.85	1.42	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	505.77	505.87	510.93	507.52	0.58	ppb
Phosphorus	31-2	9875.60	9961.89	10170.18	10002.56	1.51	ppb
Potassium	39-2	25222.05	25319.47	25762.85	25434.79	1.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	502.21	501.70	493.30	499.07	1.00	ppb
Selenium	77-2	503.54	511.14	485.79	500.16	2.60	ppb
Selenium	78-2	504.70	503.05	493.51	500.42	1.21	ppb
Silicon	28-1	498.32	516.42	514.60	509.78	1.96	ppb
Silver	107-1	516.50	507.57	520.23	514.77	1.26	ppb
Silver	109-1	512.51	507.30	512.58	510.80	0.59	ppb
Sodium	23-2	50419.32	50424.10	50733.65	50525.69	0.36	ppb
Strontium	86-1	493.98	501.18	493.68	496.28	0.86	ppb
Strontium	88-1	506.37	507.53	505.06	506.32	0.24	ppb
Sulfur	34-1	8993.15	8996.02	8702.28	8897.15	1.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	485.02	483.84	493.25	487.37	1.05	ppb
Thallium	205-1	523.08	510.25	520.36	517.89	1.31	ppb
Tin	118-1	477.22	475.88	481.11	478.07	0.57	ppb
Titanium	47-1	492.68	489.20	489.51	490.46	0.39	ppb
Uranium	238-1	483.21	494.57	493.46	490.42	1.28	ppb
Vanadium	51-2	500.22	501.66	504.87	502.25	0.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1014.40	1023.88	1030.74	1023.00	0.80	ppb
Zirconium	90-1	496.43	502.82	500.18	499.81	0.64	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	PB97797BS	Instrumnet Name :	P7
Client Sample ID :	PB97797BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:27:46	DataFile Name :	023CCV_P7032717-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.11	497.64	489.44	493.40	0.83	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01	Instrumnet Name :	P7
Client Sample ID :	S8-0666	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:31:13	DataFile Name :	024SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52.73	50.17	48.74	50.55	4.00	ppb
Antimony	121-1	6.13	6.62	7.35	6.70	9.13	ppb
Arsenic	75-2	1.69	1.83	1.75	1.76	4.14	ppb
Barium	135-1	4.59	4.34	4.61	4.51	3.36	ppb
Barium	137-1	4.53	4.46	4.41	4.47	1.43	ppb
Beryllium	9-1	0.08	0.03	0.05	0.05	46.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.13	17.95	17.30	18.12	5.12	ppb
Boron	11-1	19.04	18.50	17.81	18.45	3.35	ppb
Cadmium	106-1	-2.91	-2.97	-4.39	-3.42		ppb
Cadmium	108-1	0.68	0.42	0.39	0.49	32.50	ppb
Cadmium	111-1	0.21	0.15	-0.01	0.12	96.35	ppb
Calcium	43-1	9282.68	9174.36	9286.48	9247.84	0.69	ppb
Calcium	44-1	9372.32	9406.48	9427.19	9402.00	0.29	ppb
Chromium	52-2	3.30	3.28	3.27	3.28	0.46	ppb
Cobalt	59-2	0.26	0.25	0.25	0.26	2.74	ppb
Copper	63-2	3.89	3.66	3.53	3.69	4.98	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	103.01	100.84	101.55	101.80	1.09	ppb
Iron	57-2	100.59	101.94	97.72	100.08	2.15	ppb
Lead	206-1	0.79	0.72	0.70	0.74	6.64	ppb
Lead	207-1	0.81	0.68	0.63	0.71	12.87	ppb
Lead	208-1	0.79	0.70	0.67	0.72	8.47	ppb
Lithium	6-1						%
Magnesium	24-2	1919.55	1922.27	1911.48	1917.77	0.29	ppb
Manganese	55-2	15.92	15.84	15.95	15.90	0.36	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01	Instrumnet Name :	P7
Client Sample ID :	S8-0666	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:31:13	DataFile Name :	024SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.55	0.65	0.78	0.66	17.33	ppb
Molybdenum	95-1	1.17	1.65	1.90	1.57	23.68	ppb
Molybdenum	96-1	1.19	1.36	1.72	1.42	18.91	ppb
Molybdenum	97-1	1.20	1.66	2.05	1.64	26.06	ppb
Molybdenum	98-1	1.28	1.63	1.94	1.62	20.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.12	2.03	2.03	2.06	2.36	ppb
Phosphorus	31-2	-14.66	-11.03	-28.54	-18.08		ppb
Potassium	39-2	2739.77	2744.78	2747.35	2743.97	0.14	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.48	5.66	4.57	5.91	24.89	ppb
Selenium	78-2	2.77	0.88	1.87	1.84	51.34	ppb
Selenium	82-1	2.59	1.29	1.31	1.73	43.11	ppb
Silicon	28-1	5175.49	5165.83	5193.43	5178.25	0.27	ppb
Silver	109-1	1.27	0.99	0.86	1.04	19.79	ppb
Silver	107-1	1.22	1.06	0.84	1.04	18.59	ppb
Sodium	23-2	6668.18	6615.94	6594.89	6626.34	0.57	ppb
Strontium	86-1	110.20	111.82	109.98	110.67	0.91	ppb
Strontium	88-1	110.58	110.78	109.35	110.24	0.70	ppb
Sulfur	34-1	2736.83	2601.39	2231.92	2523.38	10.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.09	0.62	0.40	0.71	49.81	ppb
Thallium	205-1	1.16	0.62	0.40	0.73	53.74	ppb
Tin	118-1	1.51	1.60	1.62	1.58	3.73	ppb
Titanium	47-1	1.91	2.12	2.09	2.04	5.48	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	1.99	ppb
Vanadium	51-2	0.67	0.69	0.63	0.66	4.70	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	8.62	8.18	8.50	8.43	2.65	ppb
Zirconium	90-1	0.23	0.24	0.27	0.24	8.74	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01	Instrumnet Name :	P7
Client Sample ID :	S8-0666	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:31:13	DataFile Name :	024SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.24	0.28	0.24	17.80	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0666DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 14:34:47	DataFile Name :	025SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.77	9.83	9.11	8.90	11.73	ppb
Antimony	121-1	0.29	0.36	0.35	0.33	10.12	ppb
Arsenic	75-2	0.33	0.40	0.38	0.37	10.04	ppb
Barium	135-1	0.82	0.86	0.74	0.81	7.74	ppb
Barium	137-1	0.81	0.90	0.90	0.87	5.71	ppb
Beryllium	9-1	0.06	0.04	0.03	0.04	38.58	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	7.36	6.99	8.10	7.48	7.60	ppb
Boron	11-1	6.92	7.01	7.40	7.11	3.59	ppb
Cadmium	106-1	-1.46	-3.49	-2.59	-2.51		ppb
Cadmium	108-1	0.07	-0.01	0.01	0.02	184.69	ppb
Cadmium	111-1	-0.07	-0.23	-0.17	-0.16		ppb
Calcium	43-1	1730.46	1781.36	1715.60	1742.47	1.98	ppb
Calcium	44-1	1775.61	1797.46	1775.10	1782.73	0.72	ppb
Chromium	52-2	0.66	0.64	0.66	0.65	1.62	ppb
Cobalt	59-2	0.03	0.03	0.04	0.03	15.49	ppb
Copper	63-2	1.14	1.19	1.11	1.15	3.21	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	19.26	19.39	19.69	19.44	1.14	ppb
Iron	57-2	19.77	20.22	19.24	19.74	2.46	ppb
Lead	206-1	0.07	0.08	0.07	0.07	10.70	ppb
Lead	207-1	0.06	0.06	0.05	0.06	7.04	ppb
Lead	208-1	0.08	0.08	0.07	0.07	7.03	ppb
Lithium	6-1						%
Magnesium	24-2	370.87	374.19	372.32	372.46	0.45	ppb
Manganese	55-2	3.13	3.08	3.04	3.08	1.52	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0666DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 14:34:47	DataFile Name :	025SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.08	0.12	0.09	23.00	ppb
Molybdenum	95-1	0.19	0.27	0.36	0.28	30.58	ppb
Molybdenum	96-1	0.16	0.26	0.32	0.25	32.46	ppb
Molybdenum	97-1	0.21	0.44	0.46	0.37	37.56	ppb
Molybdenum	98-1	0.19	0.31	0.33	0.28	28.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.38	0.38	0.37	7.00	ppb
Phosphorus	31-2	-20.33	-11.29	-13.48	-15.03		ppb
Potassium	39-2	535.83	534.86	530.92	533.87	0.49	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.90	0.57	0.91	1.13	61.40	ppb
Selenium	78-2	0.05	-0.83	1.59	0.27	454.20	ppb
Selenium	82-1	-1.05	-0.81	0.79	-0.36		ppb
Silicon	28-1	953.56	952.32	943.35	949.74	0.59	ppb
Silver	107-1	0.23	0.21	0.23	0.22	5.03	ppb
Silver	109-1	0.24	0.23	0.22	0.23	5.29	ppb
Sodium	23-2	1310.71	1316.31	1310.46	1312.49	0.25	ppb
Strontium	86-1	21.51	21.66	21.75	21.64	0.56	ppb
Strontium	88-1	21.66	21.51	21.69	21.62	0.44	ppb
Sulfur	34-1	-2831.23	-2843.03	-2978.53	-2884.26		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	12.77	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	1.82	ppb
Tin	118-1	0.11	0.12	0.16	0.13	20.29	ppb
Titanium	47-1	0.50	0.49	0.37	0.45	15.79	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.23	0.20	0.20	0.21	8.35	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.55	1.45	1.64	1.55	6.07	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	50.89	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0666DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 14:34:47	DataFile Name :	025SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.03	0.02	100.68	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01DUP	Instrumnet Name :	P7
Client Sample ID :	S8-0666DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:38:19	DataFile Name :	026SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58.67	60.43	61.59	60.23	2.44	ppb
Antimony	121-1	1.30	1.58	1.73	1.54	14.40	ppb
Arsenic	75-2	0.94	0.91	0.90	0.92	2.34	ppb
Barium	135-1	4.26	4.31	4.12	4.23	2.34	ppb
Barium	137-1	4.10	4.44	4.41	4.32	4.31	ppb
Beryllium	9-1	0.02	0.05	0.06	0.04	47.84	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	16.65	14.65	16.26	15.85	6.69	ppb
Boron	11-1	16.07	15.44	16.33	15.95	2.87	ppb
Cadmium	106-1	-2.20	-3.05	-2.96	-2.74		ppb
Cadmium	108-1	0.19	0.08	0.19	0.16	40.77	ppb
Cadmium	111-1	-0.05	-0.13	-0.12	-0.10		ppb
Calcium	43-1	9243.76	9288.21	9346.50	9292.82	0.55	ppb
Calcium	44-1	9463.05	9493.74	9455.46	9470.75	0.21	ppb
Chromium	52-2	3.60	3.57	3.61	3.60	0.55	ppb
Cobalt	59-2	0.26	0.27	0.25	0.26	3.79	ppb
Copper	63-2	2.74	2.88	2.83	2.82	2.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	119.95	123.46	122.47	121.96	1.48	ppb
Iron	57-2	121.31	127.64	119.02	122.66	3.64	ppb
Lead	206-1	0.51	0.49	0.47	0.49	4.36	ppb
Lead	207-1	0.44	0.44	0.45	0.44	1.89	ppb
Lead	208-1	0.47	0.46	0.44	0.46	3.56	ppb
Lithium	6-1						%
Magnesium	24-2	1875.56	1907.13	1890.86	1891.18	0.83	ppb
Manganese	55-2	16.37	16.40	16.22	16.33	0.58	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01DUP	Instrumnet Name :	P7
Client Sample ID :	S8-0666DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:38:19	DataFile Name :	026SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.13	0.16	0.13	16.58	ppb
Molybdenum	95-1	0.18	0.23	0.32	0.24	29.63	ppb
Molybdenum	96-1	0.15	0.19	0.29	0.21	33.15	ppb
Molybdenum	97-1	0.26	0.27	0.34	0.29	14.86	ppb
Molybdenum	98-1	0.15	0.22	0.25	0.21	26.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.24	2.15	2.25	2.21	2.54	ppb
Phosphorus	31-2	-7.13	-10.12	-6.07	-7.77		ppb
Potassium	39-2	2671.62	2686.55	2687.16	2681.78	0.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.59	3.23	5.04	4.95	33.95	ppb
Selenium	78-2	-0.04	0.13	0.28	0.12	132.20	ppb
Selenium	82-1	0.29	-0.10	-0.67	-0.16		ppb
Silicon	28-1	5169.81	5078.15	5062.24	5103.40	1.14	ppb
Silver	107-1	0.50	0.43	0.42	0.45	8.92	ppb
Silver	109-1	0.44	0.45	0.44	0.44	1.46	ppb
Sodium	23-2	6483.68	6549.05	6476.89	6503.21	0.61	ppb
Strontium	86-1	110.86	110.99	110.28	110.71	0.34	ppb
Strontium	88-1	111.07	109.50	109.30	109.96	0.88	ppb
Sulfur	34-1	1997.90	1631.70	1471.55	1700.38	15.87	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.04	0.03	0.02	0.03	29.85	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	2.52	ppb
Tin	118-1	0.90	0.94	0.92	0.92	2.46	ppb
Titanium	47-1	2.19	2.19	2.35	2.25	4.06	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	19.70	ppb
Vanadium	51-2	0.83	0.89	0.85	0.86	3.44	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	8.05	8.48	8.38	8.30	2.71	ppb
Zirconium	90-1	0.07	0.07	0.10	0.08	21.09	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01DUP	Instrumnet Name :	P7
Client Sample ID :	S8-0666DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:38:19	DataFile Name :	026SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.12	0.09	33.01	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0666DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 14:41:53	DataFile Name :	027SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.69	10.59	14.09	12.79	14.95	ppb
Antimony	121-1	0.06	0.06	0.07	0.07	8.78	ppb
Arsenic	75-2	0.26	0.24	0.21	0.24	11.20	ppb
Barium	135-1	0.85	0.74	0.75	0.78	7.68	ppb
Barium	137-1	0.81	0.80	0.87	0.83	4.71	ppb
Beryllium	9-1	0.03	0.02	0.04	0.03	26.48	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	5.60	6.13	6.40	6.04	6.76	ppb
Boron	11-1	6.00	5.61	5.28	5.63	6.41	ppb
Cadmium	111-1	-0.19	-0.19	-0.23	-0.20		ppb
Cadmium	106-1	-2.52	-2.70	-3.27	-2.83		ppb
Cadmium	108-1	0.10	0.03	-0.03	0.03	202.25	ppb
Calcium	43-1	1738.16	1790.56	1792.24	1773.65	1.73	ppb
Calcium	44-1	1799.28	1800.79	1806.34	1802.14	0.21	ppb
Chromium	52-2	0.66	0.74	0.72	0.71	5.71	ppb
Cobalt	59-2	0.04	0.05	0.04	0.04	11.97	ppb
Copper	63-2	0.93	0.92	0.94	0.93	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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	23.89	24.44	23.85	24.06	1.38	ppb
Iron	57-2	23.84	25.26	21.98	23.70	6.94	ppb
Lead	206-1	0.05	0.04	0.04	0.04	12.03	ppb
Lead	207-1	0.03	0.04	0.01	0.03	48.16	ppb
Lead	208-1	0.03	0.04	0.03	0.03	0.99	ppb
Lithium	6-1						%
Magnesium	24-2	374.27	377.41	369.43	373.71	1.08	ppb
Manganese	55-2	3.21	3.15	3.24	3.20	1.39	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0666DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 14:41:53	DataFile Name :	027SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	8.58	ppb
Molybdenum	95-1	0.04	0.07	0.09	0.07	39.79	ppb
Molybdenum	96-1	0.04	0.09	0.09	0.07	44.35	ppb
Molybdenum	97-1	0.10	0.13	0.21	0.15	37.58	ppb
Molybdenum	98-1	0.06	0.09	0.12	0.09	36.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.39	0.44	0.44	10.85	ppb
Phosphorus	31-2	-18.32	-33.18	-18.10	-23.20		ppb
Potassium	39-2	535.97	526.73	527.44	530.05	0.97	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.08	-0.08	0.59	0.14	269.69	ppb
Selenium	78-2	-0.64	-0.13	-1.18	-0.65		ppb
Selenium	82-1	-0.38	-0.61	-0.63	-0.54		ppb
Silicon	28-1	949.12	951.31	946.89	949.11	0.23	ppb
Silver	109-1	0.14	0.15	0.15	0.15	6.75	ppb
Silver	107-1	0.16	0.16	0.15	0.16	2.18	ppb
Sodium	23-2	1301.26	1310.48	1284.17	1298.64	1.03	ppb
Strontium	86-1	21.20	21.37	21.54	21.37	0.80	ppb
Strontium	88-1	21.50	21.42	21.19	21.37	0.76	ppb
Sulfur	34-1	-3002.20	-2930.72	-2936.45	-2956.46		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.00	0.00	0.00	0.00	206.90	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.07	0.06	0.10	0.08	26.55	ppb
Titanium	47-1	0.47	0.48	0.49	0.48	2.15	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.32	0.33	0.33	0.33	2.60	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.58	1.72	1.64	1.65	4.47	ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00		ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0666DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 14:41:53	DataFile Name :	027SMPL_P7032717-MS

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

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01LX5	Instrumnet Name :	P7
Client Sample ID :	S8-0666L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 14:45:27	DataFile Name :	028SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.00	9.21	10.99	10.40	9.92	ppb
Antimony	121-1	0.04	0.07	0.05	0.05	24.23	ppb
Arsenic	75-2	0.20	0.20	0.17	0.19	8.93	ppb
Barium	135-1	0.81	0.77	0.76	0.78	3.17	ppb
Barium	137-1	0.80	0.86	0.74	0.80	7.87	ppb
Beryllium	9-1	0.02	0.01	0.03	0.02	42.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.21	5.14	4.81	5.05	4.17	ppb
Boron	11-1	5.22	5.36	5.52	5.37	2.77	ppb
Cadmium	106-1	-2.47	-3.12	-2.35	-2.64		ppb
Cadmium	108-1	0.01	-0.05	-0.07	-0.04		ppb
Cadmium	111-1	-0.19	-0.22	-0.17	-0.19		ppb
Calcium	43-1	1718.14	1677.67	1716.02	1703.94	1.34	ppb
Calcium	44-1	1746.92	1757.92	1755.01	1753.28	0.33	ppb
Chromium	52-2	0.65	0.71	0.64	0.67	5.68	ppb
Cobalt	59-2	0.04	0.03	0.04	0.04	14.79	ppb
Copper	63-2	0.88	0.91	0.83	0.88	4.33	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.76	19.12	19.12	19.00	1.09	ppb
Iron	57-2	19.19	19.35	20.23	19.59	2.85	ppb
Lead	206-1	0.03	0.02	0.03	0.03	9.55	ppb
Lead	207-1	0.02	0.03	0.03	0.03	30.78	ppb
Lead	208-1	0.04	0.03	0.03	0.03	17.97	ppb
Lithium	6-1						%
Magnesium	24-2	360.08	366.28	363.41	363.25	0.85	ppb
Manganese	55-2	2.95	3.12	3.10	3.06	3.07	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01LX5	Instrumnet Name :	P7
Client Sample ID :	S8-0666L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 14:45:27	DataFile Name :	028SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.03	0.02	67.91	ppb
Molybdenum	95-1	0.02	0.07	0.08	0.06	54.63	ppb
Molybdenum	96-1	0.01	0.06	0.08	0.05	70.24	ppb
Molybdenum	97-1	0.08	0.11	0.15	0.11	28.36	ppb
Molybdenum	98-1	0.01	0.05	0.08	0.05	84.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.43	0.38	0.39	7.68	ppb
Phosphorus	31-2	-20.18	-20.12	-15.75	-18.68		ppb
Potassium	39-2	523.44	523.20	525.71	524.12	0.26	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.94	0.26	1.60	1.60	83.83	ppb
Selenium	78-2	-0.59	0.19	0.81	0.14	517.60	ppb
Selenium	82-1	-0.59	-1.40	-1.28	-1.09		ppb
Silicon	28-1	939.88	925.99	936.82	934.23	0.78	ppb
Silver	109-1	0.15	0.15	0.14	0.15	4.65	ppb
Silver	107-1	0.17	0.17	0.15	0.16	4.49	ppb
Sodium	23-2	1269.65	1266.66	1278.08	1271.46	0.47	ppb
Strontium	86-1	21.20	21.38	20.54	21.04	2.10	ppb
Strontium	88-1	20.95	20.83	21.12	20.97	0.70	ppb
Sulfur	34-1	-2860.77	-2857.92	-2955.33	-2891.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.05	0.06	0.07	0.06	11.47	ppb
Titanium	47-1	0.40	0.41	0.41	0.41	1.47	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.35	0.34	0.35	0.35	2.12	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.56	1.53	1.71	1.60	6.02	ppb
Zirconium	90-1	-0.02	-0.02	0.00	-0.01		ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01LX5	Instrumnet Name :	P7
Client Sample ID :	S8-0666L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 14:45:27	DataFile Name :	028SMPL_P7032717-MS

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

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	S8-0666LDL	Dilution Factor :	25
Date & Time Acquired ::	2017-03-27 14:48:59	DataFile Name :	029SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.35	1.95	1.64	1.65	18.04	ppb
Antimony	121-1	-0.08	-0.07	-0.06	-0.07		ppb
Arsenic	75-2	0.08	0.05	0.05	0.06	28.05	ppb
Barium	135-1	0.15	0.16	0.14	0.15	5.72	ppb
Barium	137-1	0.14	0.16	0.14	0.14	6.52	ppb
Beryllium	9-1	0.02	0.01	0.05	0.03	66.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.33	2.45	3.28	2.69	19.33	ppb
Boron	11-1	2.42	1.68	1.88	1.99	18.99	ppb
Cadmium	106-1	-1.53	-2.22	-2.22	-1.99		ppb
Cadmium	108-1	-0.03	-0.05	-0.01	-0.03		ppb
Cadmium	111-1	-0.11	-0.17	-0.17	-0.15		ppb
Calcium	43-1	342.14	343.36	322.85	336.12	3.42	ppb
Calcium	44-1	344.28	347.46	352.51	348.08	1.19	ppb
Chromium	52-2	0.16	0.13	0.13	0.14	14.01	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.38	0.41	0.39	0.39	3.99	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						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.38	4.65	4.45	4.49	3.14	ppb
Iron	57-2	3.78	4.12	4.22	4.04	5.58	ppb
Lead	206-1	-0.01	-0.01	0.00	-0.01		ppb
Lead	207-1	-0.01	0.00	-0.01	-0.01		ppb
Lead	208-1	0.00	0.00	-0.01	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	70.81	72.36	72.00	71.72	1.13	ppb
Manganese	55-2	0.63	0.61	0.57	0.61	4.80	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	S8-0666LDL	Dilution Factor :	25
Date & Time Acquired ::	2017-03-27 14:48:59	DataFile Name :	029SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.01	0.01	0.06	0.03	122.42	ppb
Molybdenum	96-1	-0.02	0.02	0.05	0.01	219.81	ppb
Molybdenum	97-1	0.05	0.10	0.11	0.09	32.93	ppb
Molybdenum	98-1	-0.01	0.03	0.04	0.02	114.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.11	0.11	0.12	10.66	ppb
Phosphorus	31-2	-18.65	-16.11	-31.58	-22.11		ppb
Potassium	39-2	104.38	101.42	105.08	103.63	1.87	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.55	-0.41	0.02	2910.63	ppb
Selenium	78-2	-0.50	0.51	0.25	0.08	619.19	ppb
Selenium	82-1	0.12	-1.07	-0.99	-0.65		ppb
Silicon	28-1	211.92	214.63	216.30	214.28	1.03	ppb
Silver	109-1	0.06	0.06	0.07	0.06	13.07	ppb
Silver	107-1	0.07	0.06	0.07	0.07	10.64	ppb
Sodium	23-2	257.70	258.11	258.66	258.16	0.19	ppb
Strontium	86-1	4.22	4.36	4.26	4.28	1.65	ppb
Strontium	88-1	4.10	4.16	4.17	4.15	0.94	ppb
Sulfur	34-1	-3156.73	-3069.98	-3000.99	-3075.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	-0.01	0.02	0.01	130.40	ppb
Titanium	47-1	0.08	0.12	0.12	0.11	20.90	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.10	0.11	0.10	0.11	2.06	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.54	0.51	0.67	0.57	14.80	ppb
Zirconium	90-1	-0.02	-0.01	-0.02	-0.02		ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	S8-0666LDL	Dilution Factor :	25
Date & Time Acquired ::	2017-03-27 14:48:59	DataFile Name :	029SMPL_P7032717-MS

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

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:52:31	DataFile Name :	030CCV_P7032717-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9510.46	9380.12	9474.87	9455.15	0.71	ppb
Antimony	121-1	466.52	468.31	460.91	465.25	0.83	ppb
Arsenic	75-2	503.84	501.01	505.08	503.31	0.41	ppb
Barium	135-1	2505.92	2542.41	2528.57	2525.63	0.73	ppb
Barium	137-1	2494.49	2543.12	2528.72	2522.11	0.99	ppb
Beryllium	9-1	522.29	511.71	520.01	518.00	1.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	503.48	509.67	517.80	510.32	1.41	ppb
Boron	11-1	514.85	503.70	520.86	513.13	1.70	ppb
Cadmium	106-1	495.68	508.74	498.11	500.84	1.39	ppb
Cadmium	108-1	498.83	497.54	503.71	500.03	0.65	ppb
Cadmium	111-1	497.47	503.87	497.31	499.55	0.75	ppb
Calcium	43-1	47754.63	47042.72	47645.47	47480.94	0.81	ppb
Calcium	44-1	49979.32	48999.96	49358.54	49445.94	1.00	ppb
Chromium	52-2	511.66	514.20	515.50	513.79	0.38	ppb
Cobalt	59-2	514.58	512.40	515.29	514.09	0.29	ppb
Copper	63-2	1018.22	1016.58	1020.72	1018.51	0.21	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26193.03	25976.82	25966.48	26045.44	0.49	ppb
Iron	57-2	24936.07	24864.85	24985.38	24928.77	0.24	ppb
Lead	206-1	483.59	500.91	502.75	495.75	2.13	ppb
Lead	207-1	485.99	496.74	498.12	493.62	1.35	ppb
Lead	208-1	494.92	503.99	507.97	502.29	1.33	ppb
Lithium	6-1						%
Magnesium	24-2	52099.18	51108.58	51234.28	51480.68	1.05	ppb
Manganese	55-2	1018.46	1024.49	1017.56	1020.17	0.37	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:52:31	DataFile Name :	030CCV_P7032717-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	476.81	477.60	476.18	476.86	0.15	ppb
Molybdenum	95-1	482.23	483.46	479.26	481.65	0.45	ppb
Molybdenum	96-1	481.81	481.33	485.19	482.78	0.44	ppb
Molybdenum	97-1	487.59	489.70	489.95	489.08	0.27	ppb
Molybdenum	98-1	486.12	487.16	485.68	486.32	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	523.37	519.09	521.94	521.47	0.42	ppb
Phosphorus	31-2	9991.63	9808.56	9879.81	9893.33	0.93	ppb
Potassium	39-2	25445.91	25391.19	25382.97	25406.69	0.13	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	497.11	473.87	510.61	493.86	3.76	ppb
Selenium	78-2	509.12	503.03	503.07	505.07	0.69	ppb
Selenium	82-1	497.32	497.24	496.90	497.15	0.04	ppb
Silicon	28-1	497.21	491.15	504.89	497.75	1.38	ppb
Silver	109-1	505.87	516.13	509.64	510.55	1.02	ppb
Silver	107-1	506.77	515.66	509.02	510.48	0.91	ppb
Sodium	23-2	50464.44	49681.88	50492.52	50212.95	0.92	ppb
Strontium	86-1	486.43	494.08	496.17	492.23	1.04	ppb
Strontium	88-1	496.10	509.11	507.42	504.21	1.40	ppb
Sulfur	34-1	9053.41	8394.70	8567.96	8672.03	3.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	481.53	486.31	489.59	485.81	0.83	ppb
Thallium	205-1	503.70	512.44	518.95	511.70	1.50	ppb
Tin	118-1	474.50	481.76	472.19	476.15	1.05	ppb
Titanium	47-1	498.15	494.88	492.48	495.17	0.57	ppb
Uranium	238-1	493.73	492.91	493.62	493.42	0.09	ppb
Vanadium	51-2	509.90	506.86	513.14	509.97	0.62	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1041.05	1035.75	1042.41	1039.74	0.34	ppb
Zirconium	90-1	495.20	507.84	501.60	501.55	1.26	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:52:31	DataFile Name :	030CCV_P7032717-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	483.63	490.29	489.59	487.83	0.75	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:03:06	DataFile Name :	031CCBE_P7032717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.23	0.67	-0.07	0.28	134.74	ppb
Antimony	121-1	1.15	1.37	1.68	1.40	19.31	ppb
Arsenic	75-2	0.12	0.13	0.11	0.12	6.33	ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.02	0.04	0.04	0.03	32.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.90	2.75	3.22	2.96	8.19	ppb
Boron	11-1	2.86	3.02	2.74	2.87	4.85	ppb
Cadmium	106-1	-3.16	-2.76	-2.94	-2.95		ppb
Cadmium	108-1	-0.05	0.05	0.12	0.04	216.66	ppb
Cadmium	111-1	-0.24	-0.21	-0.22	-0.22		ppb
Calcium	43-1	9.69	1.87	-2.03	3.18	187.77	ppb
Calcium	44-1	2.69	5.40	3.46	3.85	36.31	ppb
Chromium	52-2	0.06	0.02	0.04	0.04	45.70	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.12	0.12	0.14	0.13	9.26	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.79	0.80	0.83	0.81	2.80	ppb
Iron	57-2	-0.08	0.06	0.29	0.09	210.51	ppb
Lead	206-1	0.02	0.02	0.03	0.02	22.21	ppb
Lead	207-1	0.03	0.01	0.01	0.02	61.68	ppb
Lead	208-1	0.02	0.02	0.03	0.02	21.02	ppb
Lithium	6-1						%
Magnesium	24-2	0.57	0.44	0.66	0.56	19.76	ppb
Manganese	55-2	0.02	0.03	0.03	0.03	21.04	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:03:06	DataFile Name :	031CCBE_P7032717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.06	0.12	0.07	67.07	ppb
Molybdenum	95-1	0.14	0.19	0.26	0.20	31.30	ppb
Molybdenum	96-1	0.10	0.19	0.23	0.17	37.08	ppb
Molybdenum	97-1	0.17	0.19	0.30	0.22	31.40	ppb
Molybdenum	98-1	0.10	0.21	0.29	0.20	46.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.02	0.04	0.03	37.88	ppb
Phosphorus	31-2	-19.94	-9.59	-11.75	-13.76		ppb
Potassium	39-2	-0.22	2.05	-3.91	-0.69		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	-0.78	-1.82	0.26	-0.78		ppb
Selenium	77-2	-0.09	-0.41	0.23	-0.09		ppb
Selenium	78-2	0.64	-0.97	0.13	-0.07		ppb
Silicon	28-1	-34.94	-34.08	-33.52	-34.18		ppb
Silver	109-1	0.03	0.04	0.02	0.03	31.14	ppb
Silver	107-1	0.03	0.04	0.03	0.03	13.46	ppb
Sodium	23-2	2.64	2.93	0.07	1.88	83.73	ppb
Strontium	86-1	0.00	0.04	0.07	0.04	85.08	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	36.96	ppb
Sulfur	34-1	-2261.15	-1959.30	-1824.92	-2015.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	38.91	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	23.41	ppb
Tin	118-1	0.04	0.08	0.12	0.08	52.28	ppb
Titanium	47-1	-0.03	0.10	0.02	0.03	227.72	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	10.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.46	0.42	0.36	0.41	11.04	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	60.88	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:03:06	DataFile Name :	031CCBE_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	22.71	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-02	Instrumnet Name :	P7
Client Sample ID :	S8-0666MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:06:38	DataFile Name :	032SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9311.99	9336.44	9286.04	9311.49	0.27	ppb
Antimony	121-1	495.00	536.62	505.23	512.28	4.23	ppb
Arsenic	75-2	515.33	518.20	518.03	517.19	0.31	ppb
Barium	135-1	2520.69	2751.29	2577.72	2616.56	4.59	ppb
Barium	137-1	2548.85	2775.39	2570.86	2631.70	4.75	ppb
Beryllium	9-1	375.67	397.56	386.53	386.59	2.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	776.86	850.91	830.49	819.42	4.67	ppb
Boron	11-1	795.07	851.75	829.45	825.42	3.46	ppb
Cadmium	106-1	477.77	514.24	482.63	491.55	4.03	ppb
Cadmium	108-1	480.48	528.88	494.72	501.36	4.96	ppb
Cadmium	111-1	481.68	523.63	488.52	497.94	4.52	ppb
Calcium	43-1	60360.72	64750.96	60819.87	61977.18	3.89	ppb
Calcium	44-1	62569.13	67191.22	62727.20	64162.52	4.09	ppb
Chromium	52-2	549.39	559.97	552.86	554.07	0.97	ppb
Cobalt	59-2	558.13	558.43	554.09	556.89	0.44	ppb
Copper	63-2	1141.27	1143.15	1137.50	1140.64	0.25	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27744.58	28300.44	27969.10	28004.71	1.00	ppb
Iron	57-2	26562.32	27065.22	26822.71	26816.75	0.94	ppb
Lead	206-1	538.12	585.47	549.51	557.70	4.43	ppb
Lead	207-1	492.41	535.83	506.20	511.48	4.34	ppb
Lead	208-1	525.33	572.48	535.17	544.32	4.57	ppb
Lithium	6-1						%
Magnesium	24-2	54109.10	54225.05	53806.79	54046.98	0.40	ppb
Manganese	55-2	1078.60	1088.39	1081.33	1082.77	0.47	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-02	Instrumnet Name :	P7
Client Sample ID :	S8-0666MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:06:38	DataFile Name :	032SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	680.01	741.97	686.53	702.84	4.84	ppb
Molybdenum	95-1	1023.17	1115.55	1035.76	1058.16	4.73	ppb
Molybdenum	96-1	964.70	1069.97	979.59	1004.75	5.67	ppb
Molybdenum	97-1	1030.73	1128.35	1051.33	1070.14	4.81	ppb
Molybdenum	98-1	1059.78	1163.57	1079.69	1101.01	5.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	574.74	575.00	574.00	574.58	0.09	ppb
Phosphorus	31-2	14.21	0.64	-14.74	0.04	39277.69	ppb
Potassium	39-2	28126.06	28375.98	28131.80	28211.28	0.51	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	492.79	474.83	471.58	479.73	2.38	ppb
Selenium	78-2	494.28	492.84	492.73	493.29	0.18	ppb
Selenium	82-1	511.58	550.06	513.14	524.93	4.15	ppb
Silicon	28-1	5989.22	6343.41	5969.93	6100.85	3.45	ppb
Silver	109-1	209.16	226.26	212.65	216.02	4.18	ppb
Silver	107-1	208.97	225.45	210.45	214.96	4.24	ppb
Sodium	23-2	59426.80	59007.03	59144.53	59192.79	0.36	ppb
Strontium	86-1	601.22	650.34	606.64	619.40	4.35	ppb
Strontium	88-1	617.47	665.53	623.37	635.46	4.12	ppb
Sulfur	34-1	2808.96	3869.86	2726.45	3135.09	20.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	493.24	534.32	500.12	509.23	4.32	ppb
Thallium	205-1	516.95	560.22	528.77	535.31	4.18	ppb
Tin	118-1	977.41	1068.23	988.07	1011.23	4.91	ppb
Titanium	47-1	1041.49	1117.96	1044.16	1067.87	4.06	ppb
Uranium	238-1	514.97	559.60	520.85	531.80	4.56	ppb
Vanadium	51-2	533.95	533.27	531.48	532.90	0.24	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1107.07	1111.62	1107.58	1108.76	0.22	ppb
Zirconium	90-1	517.12	550.23	514.38	527.24	3.78	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-02	Instrumnet Name :	P7
Client Sample ID :	S8-0666MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:06:38	DataFile Name :	032SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.05	538.82	501.80	512.55	4.46	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0666MSDL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 15:10:06	DataFile Name :	033SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1885.68	1924.18	1866.11	1891.99	1.56	ppb
Antimony	121-1	98.66	99.74	96.95	98.45	1.43	ppb
Arsenic	75-2	102.38	103.61	100.77	102.25	1.39	ppb
Barium	135-1	473.68	485.64	472.52	477.28	1.52	ppb
Barium	137-1	487.72	496.24	478.35	487.44	1.84	ppb
Beryllium	9-1	98.07	99.05	99.90	99.01	0.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	215.38	215.49	214.20	215.02	0.33	ppb
Boron	11-1	213.34	218.24	218.29	216.62	1.31	ppb
Cadmium	106-1	94.25	96.40	95.03	95.23	1.15	ppb
Cadmium	108-1	99.61	100.75	96.78	99.05	2.07	ppb
Cadmium	111-1	98.05	99.68	95.08	97.60	2.39	ppb
Calcium	43-1	11329.37	11488.25	11541.17	11452.93	0.96	ppb
Calcium	44-1	11817.30	11879.86	11916.00	11871.05	0.42	ppb
Chromium	52-2	107.22	110.19	106.10	107.84	1.96	ppb
Cobalt	59-2	108.96	110.94	106.68	108.86	1.96	ppb
Copper	63-2	221.21	224.84	218.11	221.39	1.52	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5519.00	5590.80	5415.32	5508.37	1.60	ppb
Iron	57-2	5295.19	5357.28	5172.93	5275.13	1.78	ppb
Lead	206-1	108.25	108.99	107.19	108.14	0.83	ppb
Lead	207-1	99.03	99.11	98.07	98.73	0.59	ppb
Lead	208-1	102.86	102.77	102.05	102.56	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	10523.71	10679.18	10336.18	10513.02	1.63	ppb
Manganese	55-2	214.46	217.37	209.39	213.74	1.89	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0666MSDL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 15:10:06	DataFile Name :	033SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	125.96	126.82	126.05	126.28	0.38	ppb
Molybdenum	95-1	199.45	199.08	198.86	199.13	0.15	ppb
Molybdenum	96-1	181.19	181.23	181.58	181.34	0.12	ppb
Molybdenum	97-1	201.73	202.82	201.08	201.88	0.43	ppb
Molybdenum	98-1	200.40	200.58	199.40	200.13	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	112.27	114.39	109.90	112.18	2.00	ppb
Phosphorus	31-2	-17.03	-24.54	-6.53	-16.03		ppb
Potassium	39-2	5509.42	5570.55	5401.74	5493.91	1.56	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	99.06	87.65	106.53	97.75	9.73	ppb
Selenium	78-2	97.32	102.64	98.18	99.38	2.88	ppb
Selenium	82-1	99.11	99.65	101.09	99.95	1.03	ppb
Silicon	28-1	1133.26	1137.21	1137.17	1135.88	0.20	ppb
Silver	109-1	42.34	42.94	41.33	42.20	1.92	ppb
Silver	107-1	42.39	42.66	41.51	42.19	1.43	ppb
Sodium	23-2	11930.18	11956.27	11527.38	11804.61	2.04	ppb
Strontium	86-1	116.70	118.83	118.28	117.94	0.93	ppb
Strontium	88-1	116.54	118.87	117.36	117.59	1.01	ppb
Sulfur	34-1	-1743.67	-1746.02	-1917.22	-1802.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	98.03	98.57	97.44	98.01	0.57	ppb
Thallium	205-1	100.32	101.87	100.30	100.83	0.90	ppb
Tin	118-1	186.93	189.31	184.43	186.89	1.31	ppb
Titanium	47-1	196.01	196.10	197.07	196.39	0.30	ppb
Uranium	238-1	94.15	94.91	93.91	94.32	0.55	ppb
Vanadium	51-2	103.77	105.28	102.88	103.98	1.17	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	220.12	224.28	215.83	220.08	1.92	ppb
Zirconium	90-1	95.36	96.56	96.16	96.02	0.64	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0666MSDL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 15:10:06	DataFile Name :	033SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	97.67	98.85	96.82	97.78	1.04	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-03	Instrumnet Name :	P7
Client Sample ID :	S8-0666MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:13:37	DataFile Name :	034SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9378.70	9389.63	9335.72	9368.02	0.30	ppb
Antimony	121-1	493.16	495.78	487.20	492.05	0.89	ppb
Arsenic	75-2	524.15	524.53	516.11	521.60	0.91	ppb
Barium	135-1	2553.63	2556.13	2542.07	2550.61	0.29	ppb
Barium	137-1	2564.73	2571.59	2542.01	2559.44	0.61	ppb
Beryllium	9-1	408.71	421.29	424.09	418.03	1.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	875.49	899.91	920.64	898.68	2.51	ppb
Boron	11-1	872.76	895.18	927.90	898.61	3.09	ppb
Cadmium	106-1	464.64	475.39	470.64	470.22	1.15	ppb
Cadmium	108-1	485.57	487.48	476.13	483.06	1.26	ppb
Cadmium	111-1	481.04	483.24	476.08	480.12	0.76	ppb
Calcium	43-1	61248.12	60609.13	60315.36	60724.20	0.79	ppb
Calcium	44-1	63591.81	62414.18	62619.40	62875.13	1.00	ppb
Chromium	52-2	556.25	565.01	558.75	560.00	0.81	ppb
Cobalt	59-2	563.57	566.84	560.82	563.74	0.53	ppb
Copper	63-2	1153.76	1166.74	1161.19	1160.56	0.56	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28609.56	28672.82	28472.62	28585.00	0.36	ppb
Iron	57-2	27177.90	27467.73	27242.30	27295.98	0.56	ppb
Lead	206-1	542.04	549.09	544.10	545.07	0.66	ppb
Lead	207-1	495.92	502.51	498.25	498.89	0.67	ppb
Lead	208-1	526.85	540.26	533.40	533.51	1.26	ppb
Lithium	6-1						%
Magnesium	24-2	54284.54	54468.13	53744.34	54165.67	0.69	ppb
Manganese	55-2	1097.67	1100.85	1089.35	1095.96	0.54	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-03	Instrumnet Name :	P7
Client Sample ID :	S8-0666MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:13:37	DataFile Name :	034SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	690.42	684.78	677.15	684.11	0.97	ppb
Molybdenum	95-1	1036.07	1035.35	1021.32	1030.92	0.81	ppb
Molybdenum	96-1	987.10	986.93	984.36	986.13	0.16	ppb
Molybdenum	97-1	1046.43	1061.31	1033.20	1046.98	1.34	ppb
Molybdenum	98-1	1084.00	1087.95	1066.28	1079.41	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	576.00	582.91	584.76	581.23	0.80	ppb
Phosphorus	31-2	-8.33	3.10	-5.12	-3.45		ppb
Potassium	39-2	28281.87	28403.13	28042.41	28242.47	0.65	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	495.92	478.23	478.87	484.34	2.07	ppb
Selenium	78-2	502.21	508.89	480.72	497.27	2.96	ppb
Selenium	82-1	505.99	509.18	504.80	506.66	0.45	ppb
Silicon	28-1	6031.90	6073.42	6020.30	6041.87	0.46	ppb
Silver	109-1	209.83	208.91	205.88	208.21	0.99	ppb
Silver	107-1	207.73	208.29	204.29	206.77	1.05	ppb
Sodium	23-2	60264.69	60287.27	59804.62	60118.86	0.45	ppb
Strontium	86-1	604.36	604.56	593.15	600.69	1.09	ppb
Strontium	88-1	617.21	621.62	608.80	615.88	1.06	ppb
Sulfur	34-1	2779.30	2640.81	2576.80	2665.64	3.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	494.43	500.55	503.69	499.55	0.94	ppb
Thallium	205-1	527.33	523.11	529.18	526.54	0.59	ppb
Tin	118-1	979.74	977.34	970.72	975.93	0.48	ppb
Titanium	47-1	1051.11	1053.80	1051.10	1052.00	0.15	ppb
Uranium	238-1	522.75	528.08	524.88	525.24	0.51	ppb
Vanadium	51-2	535.88	540.99	535.73	537.53	0.56	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1128.80	1133.64	1130.58	1131.01	0.22	ppb
Zirconium	90-1	511.17	513.23	506.92	510.44	0.63	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-03	Instrumnet Name :	P7
Client Sample ID :	S8-0666MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:13:37	DataFile Name :	034SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.47	499.37	493.83	498.22	0.79	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0666MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 15:17:05	DataFile Name :	035SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1884.02	1900.61	1899.71	1894.78	0.49	ppb
Antimony	121-1	99.00	98.36	98.40	98.59	0.36	ppb
Arsenic	75-2	103.03	102.37	102.74	102.71	0.32	ppb
Barium	135-1	484.17	477.19	480.35	480.57	0.73	ppb
Barium	137-1	489.81	484.74	489.11	487.88	0.56	ppb
Beryllium	9-1	100.91	100.93	98.85	100.23	1.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	223.24	226.72	218.73	222.90	1.80	ppb
Boron	11-1	225.55	228.08	224.81	226.15	0.76	ppb
Cadmium	106-1	93.56	92.20	92.19	92.65	0.85	ppb
Cadmium	108-1	95.27	98.97	93.87	96.04	2.74	ppb
Cadmium	111-1	97.54	96.48	97.27	97.09	0.57	ppb
Calcium	43-1	11639.27	11504.20	11488.14	11543.87	0.72	ppb
Calcium	44-1	12059.22	11909.08	12014.66	11994.32	0.64	ppb
Chromium	52-2	108.31	109.11	107.54	108.32	0.72	ppb
Cobalt	59-2	108.59	109.67	108.70	108.99	0.55	ppb
Copper	63-2	223.07	223.98	223.19	223.41	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5535.06	5582.52	5514.39	5543.99	0.63	ppb
Iron	57-2	5313.09	5316.03	5306.90	5312.01	0.09	ppb
Lead	206-1	106.94	107.72	107.37	107.35	0.36	ppb
Lead	207-1	99.26	98.16	97.96	98.46	0.71	ppb
Lead	208-1	102.26	101.93	101.66	101.95	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	10425.44	10578.78	10426.93	10477.05	0.84	ppb
Manganese	55-2	214.92	214.88	213.14	214.31	0.47	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0666MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 15:17:05	DataFile Name :	035SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	126.89	125.00	125.24	125.71	0.82	ppb
Molybdenum	95-1	201.09	197.24	199.23	199.19	0.97	ppb
Molybdenum	96-1	182.55	179.45	181.44	181.15	0.87	ppb
Molybdenum	97-1	203.65	199.49	200.41	201.19	1.09	ppb
Molybdenum	98-1	201.44	197.46	199.37	199.42	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	112.40	114.22	112.17	112.93	0.99	ppb
Phosphorus	31-2	-33.61	-26.66	-13.13	-24.47		ppb
Potassium	39-2	5476.91	5488.91	5450.66	5472.16	0.36	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	109.65	99.50	105.39	104.85	4.86	ppb
Selenium	78-2	94.88	104.74	102.39	100.67	5.12	ppb
Selenium	82-1	100.12	99.55	98.51	99.40	0.82	ppb
Silicon	28-1	1174.23	1165.09	1162.34	1167.22	0.53	ppb
Silver	109-1	42.30	42.22	42.27	42.26	0.10	ppb
Silver	107-1	42.03	41.84	41.87	41.91	0.24	ppb
Sodium	23-2	11795.19	11954.84	11751.34	11833.79	0.91	ppb
Strontium	86-1	119.26	117.11	118.60	118.32	0.93	ppb
Strontium	88-1	117.71	115.93	117.69	117.11	0.87	ppb
Sulfur	34-1	-1765.70	-2024.86	-1839.36	-1876.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	97.29	97.99	97.15	97.48	0.46	ppb
Thallium	205-1	100.34	101.80	100.27	100.80	0.85	ppb
Tin	118-1	187.36	186.89	185.61	186.62	0.48	ppb
Titanium	47-1	198.51	198.73	197.69	198.31	0.28	ppb
Uranium	238-1	93.44	94.19	94.64	94.09	0.64	ppb
Vanadium	51-2	103.26	104.16	102.97	103.46	0.60	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	221.89	222.57	221.31	221.92	0.28	ppb
Zirconium	90-1	95.88	94.48	95.08	95.14	0.74	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0666MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 15:17:05	DataFile Name :	035SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	97.84	96.11	95.48	96.48	1.27	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01A	Instrumnet Name :	P7
Client Sample ID :	S8-0666A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:20:36	DataFile Name :	036SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9268.47	9262.09	9368.46	9299.68	0.64	ppb
Antimony	121-1	487.50	496.96	493.21	492.56	0.97	ppb
Arsenic	75-2	516.88	522.52	523.60	521.00	0.69	ppb
Barium	135-1	2524.81	2561.82	2552.50	2546.38	0.76	ppb
Barium	137-1	2532.83	2563.95	2587.79	2561.52	1.08	ppb
Beryllium	9-1	435.51	437.94	436.62	436.69	0.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	934.18	957.39	949.62	947.06	1.25	ppb
Boron	11-1	924.75	949.76	951.40	941.97	1.59	ppb
Cadmium	106-1	472.24	474.04	473.41	473.23	0.19	ppb
Cadmium	108-1	469.56	485.90	483.06	479.51	1.82	ppb
Cadmium	111-1	475.71	483.27	482.48	480.49	0.86	ppb
Calcium	43-1	61224.08	60827.04	60345.63	60798.92	0.72	ppb
Calcium	44-1	64077.11	63377.21	63689.66	63714.66	0.55	ppb
Chromium	52-2	561.05	562.24	566.33	563.21	0.49	ppb
Cobalt	59-2	564.42	562.52	566.57	564.50	0.36	ppb
Copper	63-2	1155.67	1164.02	1179.34	1166.35	1.03	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28614.75	28652.80	28671.74	28646.43	0.10	ppb
Iron	57-2	27255.75	27340.58	27420.54	27338.96	0.30	ppb
Lead	206-1	539.55	548.25	546.09	544.63	0.83	ppb
Lead	207-1	493.60	500.27	503.21	499.03	0.99	ppb
Lead	208-1	525.74	538.60	536.76	533.70	1.30	ppb
Lithium	6-1						%
Magnesium	24-2	54716.34	54194.75	53759.98	54223.69	0.88	ppb
Manganese	55-2	1088.93	1100.01	1100.48	1096.48	0.60	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01A	Instrumnet Name :	P7
Client Sample ID :	S8-0666A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:20:36	DataFile Name :	036SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	673.40	685.93	687.76	682.36	1.14	ppb
Molybdenum	95-1	1010.15	1031.36	1072.60	1038.04	3.06	ppb
Molybdenum	96-1	971.96	979.59	972.58	974.71	0.43	ppb
Molybdenum	97-1	1031.00	1043.98	1033.29	1036.09	0.67	ppb
Molybdenum	98-1	1066.91	1084.71	1059.55	1070.39	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	580.96	585.19	588.18	584.77	0.62	ppb
Phosphorus	31-2	-0.80	2.01	5.59	2.27	141.48	ppb
Potassium	39-2	28111.78	27998.25	28502.35	28204.13	0.94	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	499.27	510.52	503.31	504.37	1.13	ppb
Selenium	78-2	498.78	494.30	498.45	497.18	0.50	ppb
Selenium	82-1	497.50	507.81	503.79	503.03	1.03	ppb
Silicon	28-1	5858.95	5958.21	5894.39	5903.85	0.85	ppb
Silver	109-1	202.16	209.76	208.90	206.94	2.01	ppb
Silver	107-1	203.01	208.86	208.08	206.65	1.54	ppb
Sodium	23-2	59306.26	59630.96	59654.15	59530.45	0.33	ppb
Strontium	86-1	596.59	598.52	598.82	597.97	0.20	ppb
Strontium	88-1	614.68	621.75	615.44	617.29	0.63	ppb
Sulfur	34-1	2483.79	2473.41	2184.50	2380.57	7.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	490.35	497.06	497.32	494.91	0.80	ppb
Thallium	205-1	520.98	528.21	525.22	524.80	0.69	ppb
Tin	118-1	978.93	985.29	983.92	982.71	0.34	ppb
Titanium	47-1	1050.03	1050.74	1063.78	1054.85	0.73	ppb
Uranium	238-1	513.70	520.81	521.73	518.75	0.85	ppb
Vanadium	51-2	538.33	538.40	542.38	539.70	0.43	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1116.60	1128.22	1139.78	1128.20	1.03	ppb
Zirconium	90-1	503.50	514.40	508.27	508.72	1.07	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01A	Instrumnet Name :	P7
Client Sample ID :	S8-0666A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:20:36	DataFile Name :	036SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.95	499.99	496.52	496.82	0.61	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0666ADL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 15:24:04	DataFile Name :	037SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1911.41	1857.40	1868.09	1878.97	1.52	ppb
Antimony	121-1	98.32	98.00	97.61	97.98	0.36	ppb
Arsenic	75-2	100.51	103.60	103.05	102.39	1.61	ppb
Barium	135-1	473.46	477.36	470.76	473.86	0.70	ppb
Barium	137-1	484.00	485.68	484.08	484.59	0.20	ppb
Beryllium	9-1	101.07	99.63	100.18	100.30	0.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	226.04	229.29	224.51	226.61	1.08	ppb
Boron	11-1	226.88	228.37	228.03	227.76	0.34	ppb
Cadmium	106-1	94.09	92.51	92.52	93.04	0.98	ppb
Cadmium	108-1	96.09	94.34	96.64	95.69	1.26	ppb
Cadmium	111-1	96.51	97.47	96.35	96.78	0.63	ppb
Calcium	43-1	11586.38	11477.43	11419.32	11494.38	0.74	ppb
Calcium	44-1	11962.50	11980.77	11775.68	11906.32	0.95	ppb
Chromium	52-2	109.32	108.28	109.24	108.95	0.53	ppb
Cobalt	59-2	110.10	108.97	109.40	109.49	0.52	ppb
Copper	63-2	225.29	223.27	225.28	224.61	0.52	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5632.76	5507.08	5599.19	5579.68	1.17	ppb
Iron	57-2	5323.93	5273.53	5327.60	5308.36	0.57	ppb
Lead	206-1	106.93	107.80	107.05	107.26	0.44	ppb
Lead	207-1	97.30	98.51	98.53	98.11	0.72	ppb
Lead	208-1	101.51	102.66	101.84	102.00	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	10536.76	10453.33	10506.53	10498.87	0.40	ppb
Manganese	55-2	214.06	212.18	214.70	213.65	0.61	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0666ADL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 15:24:04	DataFile Name :	037SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	126.10	126.00	125.51	125.87	0.25	ppb
Molybdenum	95-1	200.22	197.74	198.99	198.98	0.62	ppb
Molybdenum	96-1	182.22	180.77	182.45	181.81	0.50	ppb
Molybdenum	97-1	202.14	200.47	202.01	201.54	0.46	ppb
Molybdenum	98-1	200.52	199.08	200.67	200.09	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	114.22	113.13	114.53	113.96	0.64	ppb
Phosphorus	31-2	-25.44	-16.11	-16.11	-19.22		ppb
Potassium	39-2	5475.45	5453.15	5450.74	5459.78	0.25	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	91.84	112.00	97.74	100.53	10.31	ppb
Selenium	78-2	99.21	96.92	98.86	98.33	1.25	ppb
Selenium	82-1	99.48	98.13	101.10	99.57	1.50	ppb
Silicon	28-1	1132.44	1128.00	1142.07	1134.17	0.63	ppb
Silver	109-1	41.90	42.16	41.63	41.90	0.63	ppb
Silver	107-1	41.78	42.07	41.26	41.71	0.98	ppb
Sodium	23-2	11886.69	11789.60	11848.79	11841.69	0.41	ppb
Strontium	86-1	117.40	117.66	118.34	117.80	0.41	ppb
Strontium	88-1	116.60	117.31	117.22	117.05	0.33	ppb
Sulfur	34-1	-2255.16	-2306.17	-2269.22	-2276.85		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	97.22	97.60	97.13	97.32	0.26	ppb
Thallium	205-1	99.99	100.65	100.48	100.37	0.35	ppb
Tin	118-1	186.72	186.44	185.22	186.13	0.43	ppb
Titanium	47-1	198.87	196.61	195.04	196.84	0.98	ppb
Uranium	238-1	95.71	95.39	95.51	95.54	0.17	ppb
Vanadium	51-2	104.57	103.67	105.00	104.41	0.65	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	221.04	220.77	220.34	220.72	0.16	ppb
Zirconium	90-1	95.56	95.15	96.23	95.65	0.57	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0666ADL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 15:24:04	DataFile Name :	037SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	96.95	96.75	97.47	97.06	0.38	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-04	Instrumnet Name :	P7
Client Sample ID :	S8-0667	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:27:36	DataFile Name :	038SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	732.51	714.18	730.92	725.87	1.40	ppb
Antimony	121-1	0.61	0.73	0.74	0.69	10.34	ppb
Arsenic	75-2	256.33	254.48	258.24	256.35	0.73	ppb
Barium	135-1	25.92	25.58	25.70	25.73	0.68	ppb
Barium	137-1	26.83	26.31	26.89	26.68	1.21	ppb
Beryllium	9-1	0.16	0.18	0.26	0.20	25.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	38.06	39.96	36.35	38.13	4.73	ppb
Boron	11-1	37.96	37.02	37.47	37.49	1.25	ppb
Cadmium	106-1	-2.55	-3.36	-2.55	-2.82		ppb
Cadmium	108-1	0.48	0.21	0.15	0.28	64.04	ppb
Cadmium	111-1	-0.04	-0.13	-0.09	-0.09		ppb
Calcium	43-1	28293.69	27901.00	28024.35	28073.02	0.72	ppb
Calcium	44-1	29834.57	29414.22	29442.35	29563.71	0.79	ppb
Chromium	52-2	2.70	2.73	2.72	2.72	0.53	ppb
Cobalt	59-2	10.94	10.94	11.11	11.00	0.89	ppb
Copper	63-2	11.09	11.22	11.50	11.27	1.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	117521.82	116240.75	118313.83	117358.80	0.89	ppb
Iron	57-2	117651.02	117355.15	119263.66	118089.94	0.87	ppb
Lead	206-1	26.19	26.52	26.87	26.53	1.28	ppb
Lead	207-1	23.91	24.38	24.31	24.20	1.05	ppb
Lead	208-1	24.73	25.25	25.25	25.08	1.20	ppb
Lithium	6-1						%
Magnesium	24-2	6496.42	6457.75	6536.70	6496.96	0.61	ppb
Manganese	55-2	16632.65	16386.05	16774.89	16597.86	1.19	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-04	Instrumnet Name :	P7
Client Sample ID :	S8-0667	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:27:36	DataFile Name :	038SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.71	0.77	0.75	0.74	4.21	ppb
Molybdenum	95-1	1.06	1.32	1.29	1.22	11.49	ppb
Molybdenum	96-1	1.27	1.39	1.47	1.38	7.34	ppb
Molybdenum	97-1	1.02	1.23	1.30	1.18	12.13	ppb
Molybdenum	98-1	0.88	1.04	1.08	1.00	10.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.35	7.99	8.80	8.38	4.86	ppb
Phosphorus	31-2	1754.83	1695.88	1676.73	1709.15	2.38	ppb
Potassium	39-2	3341.46	3359.67	3364.64	3355.26	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	1.09	1.20	0.29	0.86	58.00	ppb
Selenium	77-2	4.15	5.62	4.54	4.77	15.97	ppb
Selenium	78-2	0.61	0.99	0.87	0.83	23.41	ppb
Silicon	28-1	19331.53	19213.26	19239.78	19261.52	0.32	ppb
Silver	109-1	0.32	0.32	0.30	0.31	2.89	ppb
Silver	107-1	0.38	0.33	0.33	0.34	9.15	ppb
Sodium	23-2	15548.23	15671.27	15777.74	15665.75	0.73	ppb
Strontium	86-1	102.55	101.40	99.85	101.27	1.34	ppb
Strontium	88-1	100.14	99.84	98.74	99.57	0.74	ppb
Sulfur	34-1	9974.84	9627.75	9728.11	9776.90	1.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.15	0.13	0.14	9.64	ppb
Thallium	205-1	0.18	0.17	0.16	0.17	5.74	ppb
Tin	118-1	19.62	19.61	19.39	19.54	0.67	ppb
Titanium	47-1	4.97	4.90	5.00	4.96	0.97	ppb
Uranium	238-1	0.23	0.22	0.23	0.23	2.55	ppb
Vanadium	51-2	1.69	1.59	1.71	1.67	3.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.83	15.07	15.48	15.13	2.18	ppb
Zirconium	90-1	0.59	0.64	0.64	0.62	5.25	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-04	Instrumnet Name :	P7
Client Sample ID :	S8-0667	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:27:36	DataFile Name :	038SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.76	0.83	0.70	0.76	8.74	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0667DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 15:31:10	DataFile Name :	039SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	138.93	152.12	143.41	144.82	4.63	ppb
Antimony	121-1	0.06	0.05	0.07	0.06	12.09	ppb
Arsenic	75-2	48.94	49.17	49.36	49.16	0.43	ppb
Barium	135-1	5.04	5.02	5.11	5.06	0.88	ppb
Barium	137-1	5.33	5.13	5.24	5.23	1.88	ppb
Beryllium	9-1	0.07	0.08	0.07	0.07	8.80	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	13.56	14.60	12.61	13.59	7.33	ppb
Boron	11-1	14.24	14.37	14.09	14.23	0.99	ppb
Cadmium	111-1	-0.18	-0.16	-0.24	-0.20		ppb
Cadmium	106-1	-2.89	-2.43	-3.32	-2.88		ppb
Cadmium	108-1	0.01	-0.01	0.03	0.01	186.42	ppb
Calcium	43-1	5216.11	5200.18	5446.61	5287.63	2.61	ppb
Calcium	44-1	5291.11	5268.45	5484.32	5347.96	2.22	ppb
Chromium	52-2	0.52	0.55	0.56	0.54	4.36	ppb
Cobalt	59-2	1.97	2.05	1.99	2.00	1.96	ppb
Copper	63-2	2.24	2.34	2.33	2.30	2.27	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						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	22378.53	22378.00	22276.78	22344.44	0.26	ppb
Iron	57-2	21102.06	21151.02	21154.01	21135.69	0.14	ppb
Lead	206-1	5.16	4.98	5.15	5.10	1.95	ppb
Lead	207-1	4.64	4.67	4.63	4.65	0.36	ppb
Lead	208-1	4.82	4.80	4.80	4.81	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	1265.87	1269.77	1255.06	1263.57	0.60	ppb
Manganese	55-2	3172.40	3142.44	3137.18	3150.67	0.60	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0667DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 15:31:10	DataFile Name :	039SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.12	0.15	0.12	18.84	ppb
Molybdenum	95-1	0.26	0.33	0.33	0.31	13.24	ppb
Molybdenum	96-1	0.26	0.28	0.41	0.32	25.89	ppb
Molybdenum	97-1	0.33	0.32	0.34	0.33	3.46	ppb
Molybdenum	98-1	0.22	0.24	0.28	0.25	12.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.59	1.60	1.59	1.59	0.33	ppb
Phosphorus	31-2	310.61	318.47	328.01	319.03	2.73	ppb
Potassium	39-2	662.32	643.19	647.42	650.98	1.54	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.34	0.29	0.29	0.64	95.78	ppb
Selenium	78-2	-0.12	0.12	0.17	0.06	281.83	ppb
Selenium	82-1	-0.03	-0.82	0.02	-0.28		ppb
Silicon	28-1	3681.86	3633.88	3744.69	3686.81	1.51	ppb
Silver	109-1	0.12	0.10	0.12	0.11	11.16	ppb
Silver	107-1	0.10	0.11	0.12	0.11	10.29	ppb
Sodium	23-2	2949.60	2922.19	2964.50	2945.43	0.73	ppb
Strontium	86-1	19.57	18.60	19.19	19.12	2.57	ppb
Strontium	88-1	19.07	19.02	19.04	19.04	0.13	ppb
Sulfur	34-1	-1267.52	-1201.95	-728.75	-1066.08		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.02	0.03	0.02	0.02	23.34	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	34.26	ppb
Tin	118-1	3.16	3.17	3.06	3.13	2.02	ppb
Titanium	47-1	0.91	0.93	0.97	0.93	3.17	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	3.48	ppb
Vanadium	51-2	0.35	0.34	0.31	0.33	4.98	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.89	2.99	2.89	2.93	2.02	ppb
Zirconium	90-1	0.06	0.10	0.06	0.07	37.13	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0667DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 15:31:10	DataFile Name :	039SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.11	0.14	0.10	43.38	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-05	Instrumnet Name :	P7
Client Sample ID :	S8-0663	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:34:42	DataFile Name :	040SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4280.02	4372.90	4303.59	4318.84	1.12	ppb
Antimony	121-1	0.69	0.75	0.83	0.76	9.17	ppb
Arsenic	75-2	41.87	42.07	43.13	42.36	1.60	ppb
Barium	135-1	53.61	53.85	52.51	53.32	1.33	ppb
Barium	137-1	54.14	54.15	54.26	54.18	0.12	ppb
Beryllium	9-1	1.78	1.65	1.67	1.70	4.10	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	27.41	24.35	25.11	25.62	6.22	ppb
Boron	11-1	25.75	24.67	24.86	25.09	2.30	ppb
Cadmium	106-1	-1.97	-1.16	-1.18	-1.44		ppb
Cadmium	108-1	0.40	0.40	0.52	0.44	16.65	ppb
Cadmium	111-1	0.30	0.41	0.42	0.37	18.41	ppb
Calcium	43-1	19189.48	19007.93	18942.75	19046.72	0.67	ppb
Calcium	44-1	20043.95	20088.95	19894.31	20009.07	0.51	ppb
Chromium	52-2	4.60	4.65	4.56	4.60	0.93	ppb
Cobalt	59-2	129.53	132.27	130.76	130.85	1.05	ppb
Copper	63-2	56.73	57.87	57.73	57.44	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	104719.28	105813.88	105750.38	105427.85	0.58	ppb
Iron	57-2	105691.94	105614.15	106385.10	105897.06	0.40	ppb
Lead	206-1	12.28	12.31	12.44	12.34	0.67	ppb
Lead	207-1	11.09	11.18	11.39	11.22	1.35	ppb
Lead	208-1	11.56	11.66	11.69	11.64	0.60	ppb
Lithium	6-1						%
Magnesium	24-2	3974.30	3999.16	4016.57	3996.68	0.53	ppb
Manganese	55-2	4535.51	4600.55	4550.15	4562.07	0.75	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-05	Instrumnet Name :	P7
Client Sample ID :	S8-0663	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:34:42	DataFile Name :	040SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.24	0.25	0.24	7.17	ppb
Molybdenum	95-1	0.60	0.65	0.69	0.65	6.37	ppb
Molybdenum	96-1	0.85	0.82	0.87	0.85	3.30	ppb
Molybdenum	97-1	0.63	0.71	0.70	0.68	6.30	ppb
Molybdenum	98-1	0.54	0.63	0.65	0.61	9.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	138.31	141.19	140.83	140.11	1.12	ppb
Phosphorus	31-2	482.65	481.16	456.19	473.33	3.14	ppb
Potassium	39-2	3196.03	3270.12	3246.44	3237.53	1.17	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	18.13	17.68	13.77	16.53	14.53	ppb
Selenium	78-2	1.95	0.86	2.08	1.63	40.99	ppb
Selenium	82-1	1.66	1.67	0.81	1.38	35.98	ppb
Silicon	28-1	27506.78	26993.39	26943.02	27147.73	1.15	ppb
Silver	109-1	0.45	0.46	0.46	0.46	2.00	ppb
Silver	107-1	0.48	0.48	0.43	0.46	6.36	ppb
Sodium	23-2	76446.71	77091.97	75897.72	76478.80	0.78	ppb
Strontium	86-1	72.09	71.47	70.24	71.27	1.32	ppb
Strontium	88-1	72.14	70.81	71.26	71.40	0.95	ppb
Sulfur	34-1	104877.90	102407.56	102387.24	103224.23	1.39	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.17	0.16	0.18	0.17	5.68	ppb
Thallium	205-1	0.16	0.16	0.17	0.16	2.19	ppb
Tin	118-1	2.46	2.48	2.54	2.49	1.78	ppb
Titanium	47-1	1.86	2.02	1.69	1.86	8.76	ppb
Uranium	238-1	1.43	1.41	1.39	1.41	1.48	ppb
Vanadium	51-2	0.77	0.72	0.74	0.74	3.65	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	99.88	103.83	104.23	102.64	2.34	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	4.45	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-05	Instrumnet Name :	P7
Client Sample ID :	S8-0663	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:34:42	DataFile Name :	040SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.13	0.12	0.12	8.50	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0663DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 15:38:16	DataFile Name :	041SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	836.48	864.62	861.67	854.26	1.81	ppb
Antimony	121-1	0.08	0.07	0.10	0.08	15.05	ppb
Arsenic	75-2	9.34	9.28	9.30	9.31	0.31	ppb
Barium	135-1	10.65	10.37	10.18	10.40	2.27	ppb
Barium	137-1	10.46	10.58	10.36	10.47	1.09	ppb
Beryllium	9-1	0.46	0.36	0.38	0.40	13.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.12	8.93	7.85	8.96	12.67	ppb
Boron	11-1	8.92	9.05	8.19	8.72	5.33	ppb
Cadmium	106-1	-2.27	-2.34	-3.64	-2.75		ppb
Cadmium	108-1	0.12	0.05	0.05	0.08	48.47	ppb
Cadmium	111-1	-0.10	-0.11	-0.18	-0.13		ppb
Calcium	43-1	3688.42	3712.89	3586.48	3662.59	1.83	ppb
Calcium	44-1	3748.89	3715.25	3601.65	3688.60	2.09	ppb
Chromium	52-2	0.89	0.93	0.94	0.92	2.76	ppb
Cobalt	59-2	24.46	24.47	24.66	24.53	0.47	ppb
Copper	63-2	10.98	11.11	10.95	11.01	0.80	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20146.16	20050.59	20009.07	20068.61	0.35	ppb
Iron	57-2	19076.23	18945.84	19003.19	19008.42	0.34	ppb
Lead	206-1	2.35	2.35	2.33	2.35	0.43	ppb
Lead	207-1	2.08	2.17	2.12	2.12	2.24	ppb
Lead	208-1	2.19	2.19	2.20	2.19	0.12	ppb
Lithium	6-1						%
Magnesium	24-2	791.97	782.20	782.82	785.66	0.70	ppb
Manganese	55-2	847.66	844.65	844.64	845.65	0.21	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0663DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 15:38:16	DataFile Name :	041SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	4.29	ppb
Molybdenum	95-1	0.13	0.17	0.20	0.16	22.67	ppb
Molybdenum	96-1	0.16	0.19	0.23	0.19	17.53	ppb
Molybdenum	97-1	0.17	0.26	0.18	0.20	24.05	ppb
Molybdenum	98-1	0.15	0.12	0.19	0.16	23.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.28	26.30	26.63	26.41	0.74	ppb
Phosphorus	31-2	75.41	96.17	80.59	84.06	12.85	ppb
Potassium	39-2	623.36	624.38	621.18	622.97	0.26	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.30	5.97	5.29	5.19	16.17	ppb
Selenium	78-2	-0.17	0.65	-0.14	0.12	404.92	ppb
Selenium	82-1	-0.14	1.28	-0.43	0.24	387.67	ppb
Silicon	28-1	5345.27	5339.25	5159.78	5281.43	2.00	ppb
Silver	109-1	0.12	0.13	0.13	0.12	4.82	ppb
Silver	107-1	0.12	0.13	0.11	0.12	9.46	ppb
Sodium	23-2	14777.22	14708.23	14662.32	14715.92	0.39	ppb
Strontium	86-1	15.79	15.95	15.71	15.82	0.80	ppb
Strontium	88-1	15.62	15.57	15.71	15.63	0.45	ppb
Sulfur	34-1	15995.37	16245.59	15069.76	15770.24	3.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.02	0.03	27.56	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	25.54	ppb
Tin	118-1	0.06	0.07	0.08	0.07	14.55	ppb
Titanium	47-1	0.41	0.47	0.32	0.40	18.50	ppb
Uranium	238-1	0.26	0.27	0.25	0.26	4.01	ppb
Vanadium	51-2	0.20	0.21	0.21	0.21	3.50	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	19.51	19.73	19.62	19.62	0.55	ppb
Zirconium	90-1	-0.02	0.00	0.00	-0.01		ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0663DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 15:38:16	DataFile Name :	041SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.01	0.00	377.59	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:41:47	DataFile Name :	042CCV_P7032717-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9203.59	9144.87	9269.41	9205.96	0.68	ppb
Antimony	121-1	459.74	461.82	458.96	460.17	0.32	ppb
Arsenic	75-2	507.03	507.71	507.41	507.38	0.07	ppb
Barium	135-1	2530.27	2507.65	2506.94	2514.95	0.53	ppb
Barium	137-1	2535.32	2522.98	2514.79	2524.36	0.41	ppb
Beryllium	9-1	539.81	542.55	530.12	537.49	1.22	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	525.86	536.24	541.98	534.70	1.53	ppb
Boron	11-1	538.12	552.89	539.36	543.45	1.51	ppb
Cadmium	111-1	494.25	503.10	497.71	498.35	0.89	ppb
Cadmium	106-1	492.39	494.05	494.02	493.48	0.19	ppb
Cadmium	108-1	503.99	496.29	503.29	501.19	0.85	ppb
Calcium	43-1	47577.82	47113.47	47493.82	47395.04	0.52	ppb
Calcium	44-1	49255.41	49149.75	49147.97	49184.38	0.13	ppb
Chromium	52-2	522.10	518.02	528.08	522.73	0.97	ppb
Cobalt	59-2	526.50	523.75	531.23	527.16	0.72	ppb
Copper	63-2	1048.90	1047.57	1060.43	1052.30	0.67	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	26977.12	26371.07	26837.24	26728.48	1.19	ppb
Iron	57-2	25455.77	25237.91	25547.72	25413.80	0.63	ppb
Lead	206-1	497.29	502.00	491.24	496.84	1.09	ppb
Lead	207-1	498.61	498.55	488.79	495.32	1.14	ppb
Lead	208-1	510.51	506.91	506.86	508.09	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	50933.91	50324.69	51329.52	50862.71	1.00	ppb
Manganese	55-2	1031.15	1027.92	1035.54	1031.54	0.37	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:41:47	DataFile Name :	042CCV_P7032717-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	475.94	478.86	479.28	478.03	0.38	ppb
Molybdenum	95-1	484.33	487.31	482.42	484.69	0.51	ppb
Molybdenum	96-1	482.58	488.63	481.31	484.18	0.81	ppb
Molybdenum	97-1	486.93	496.34	488.47	490.58	1.03	ppb
Molybdenum	98-1	483.51	490.32	487.27	487.03	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	535.94	533.37	539.73	536.35	0.60	ppb
Phosphorus	31-2	9882.68	9675.45	9765.33	9774.49	1.06	ppb
Potassium	39-2	25373.98	25078.54	25387.24	25279.92	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	492.72	501.33	493.57	495.87	0.96	ppb
Selenium	77-2	508.49	474.33	506.61	496.48	3.87	ppb
Selenium	78-2	508.52	497.37	491.87	499.25	1.70	ppb
Silicon	28-1	593.43	466.57	476.11	512.04	13.80	ppb
Silver	109-1	514.04	518.21	515.55	515.93	0.41	ppb
Silver	107-1	508.79	518.01	518.46	515.09	1.06	ppb
Sodium	23-2	50223.20	50449.58	50593.28	50422.02	0.37	ppb
Strontium	86-1	486.17	492.96	486.83	488.65	0.77	ppb
Strontium	88-1	506.27	507.01	504.80	506.03	0.22	ppb
Sulfur	34-1	7477.74	7346.82	7336.41	7386.99	1.07	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	485.10	495.05	489.67	489.94	1.02	ppb
Thallium	205-1	513.68	522.97	514.41	517.02	1.00	ppb
Tin	118-1	465.83	476.38	471.93	471.38	1.12	ppb
Titanium	47-1	492.84	487.18	493.16	491.06	0.68	ppb
Uranium	238-1	497.28	503.49	502.06	500.94	0.65	ppb
Vanadium	51-2	517.39	514.63	519.48	517.17	0.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1061.95	1058.52	1073.65	1064.71	0.75	ppb
Zirconium	90-1	502.38	509.32	504.78	505.49	0.70	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:41:47	DataFile Name :	042CCV_P7032717-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.00	489.53	487.84	488.79	0.18	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:51:28	DataFile Name :	043CCBE_P7032717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.20	-0.05	0.10	-0.05		ppb
Antimony	121-1	1.14	1.38	1.63	1.39	17.68	ppb
Arsenic	75-2	0.13	0.11	0.18	0.14	24.75	ppb
Barium	135-1	-0.02	-0.01	0.00	-0.01		ppb
Barium	137-1	0.00	0.00	0.01	0.00	98.36	ppb
Beryllium	9-1	0.05	0.05	0.08	0.06	26.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.30	4.89	4.26	4.82	10.89	ppb
Boron	11-1	4.91	4.73	4.68	4.78	2.57	ppb
Cadmium	106-1	-2.54	-2.43	-2.53	-2.50		ppb
Cadmium	108-1	-0.03	0.14	-0.01	0.04	264.66	ppb
Cadmium	111-1	-0.16	-0.17	-0.17	-0.17		ppb
Calcium	43-1	8.27	4.92	1.84	5.01	64.24	ppb
Calcium	44-1	4.05	2.76	1.84	2.88	38.58	ppb
Chromium	52-2	0.03	0.08	0.07	0.06	39.01	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.10	0.12	0.12	0.11	9.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.22	1.24	1.18	1.21	2.66	ppb
Iron	57-2	0.62	0.55	0.12	0.43	62.28	ppb
Lead	206-1	0.05	0.03	0.04	0.04	30.25	ppb
Lead	207-1	0.03	0.02	0.04	0.03	25.42	ppb
Lead	208-1	0.04	0.04	0.03	0.04	5.30	ppb
Lithium	6-1						%
Magnesium	24-2	0.44	0.34	0.60	0.46	29.19	ppb
Manganese	55-2	0.06	0.04	0.05	0.05	10.25	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:51:28	DataFile Name :	043CCBE_P7032717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.08	0.08	0.07	18.86	ppb
Molybdenum	95-1	0.14	0.18	0.33	0.22	45.42	ppb
Molybdenum	96-1	0.10	0.16	0.25	0.17	42.63	ppb
Molybdenum	97-1	0.20	0.24	0.30	0.25	21.13	ppb
Molybdenum	98-1	0.16	0.16	0.28	0.20	32.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.01	0.02	25.92	ppb
Phosphorus	31-2	-23.37	-19.45	-29.11	-23.98		ppb
Potassium	39-2	1.58	0.95	0.30	0.94	68.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.08	0.58	0.25	0.25	132.46	ppb
Selenium	78-2	1.11	0.43	0.88	0.81	42.58	ppb
Selenium	82-1	-0.82	-0.96	-0.54	-0.77		ppb
Silicon	28-1	-43.09	-42.15	-41.68	-42.30		ppb
Silver	109-1	0.03	0.03	0.03	0.03	7.66	ppb
Silver	107-1	0.03	0.03	0.02	0.03	19.92	ppb
Sodium	23-2	-0.41	2.40	0.74	0.91	155.52	ppb
Strontium	86-1	-0.06	-0.07	-0.02	-0.05		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	19.11	ppb
Sulfur	34-1	-3035.87	-2927.00	-2976.58	-2979.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	21.53	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	16.49	ppb
Tin	118-1	0.08	0.11	0.15	0.12	29.08	ppb
Titanium	47-1	0.03	0.02	0.03	0.03	22.50	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.02	0.00	0.01	78.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.46	0.43	0.50	0.46	8.50	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	57.63	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:51:28	DataFile Name :	043CCBE_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.03	0.02	87.32	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-06	Instrumnet Name :	P7
Client Sample ID :	S8-0664	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:55:00	DataFile Name :	044SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4427.44	4426.76	4379.71	4411.30	0.62	ppb
Antimony	121-1	2.24	2.43	2.66	2.44	8.69	ppb
Arsenic	75-2	43.78	42.52	43.80	43.37	1.69	ppb
Barium	135-1	52.47	52.34	53.19	52.67	0.87	ppb
Barium	137-1	53.22	53.81	54.27	53.76	0.98	ppb
Beryllium	9-1	1.47	1.46	1.67	1.54	7.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.44	19.21	21.35	20.00	5.86	ppb
Boron	11-1	19.38	18.18	18.76	18.78	3.21	ppb
Cadmium	106-1	-1.52	-0.62	-2.16	-1.43		ppb
Cadmium	108-1	0.64	0.33	0.40	0.46	35.73	ppb
Cadmium	111-1	0.41	0.50	0.35	0.42	17.58	ppb
Calcium	43-1	18688.99	18787.98	18956.86	18811.28	0.72	ppb
Calcium	44-1	19616.33	19794.51	19822.92	19744.59	0.57	ppb
Chromium	52-2	5.03	5.01	5.01	5.01	0.24	ppb
Cobalt	59-2	129.77	129.42	129.96	129.72	0.21	ppb
Copper	63-2	57.43	58.28	58.00	57.90	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						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	103614.97	103906.01	104877.18	104132.72	0.63	ppb
Iron	57-2	104076.64	103689.92	104702.64	104156.40	0.49	ppb
Lead	206-1	12.42	12.83	12.63	12.63	1.62	ppb
Lead	207-1	11.52	11.19	11.52	11.41	1.66	ppb
Lead	208-1	11.72	11.86	11.81	11.80	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	4021.66	3988.30	4011.77	4007.24	0.43	ppb
Manganese	55-2	4591.25	4544.50	4622.98	4586.24	0.86	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-06	Instrumnet Name :	P7
Client Sample ID :	S8-0664	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:55:00	DataFile Name :	044SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.34	0.34	0.33	5.41	ppb
Molybdenum	95-1	0.70	0.72	0.70	0.71	1.96	ppb
Molybdenum	96-1	0.88	0.85	0.90	0.88	2.74	ppb
Molybdenum	97-1	0.77	0.75	0.79	0.77	2.73	ppb
Molybdenum	98-1	0.62	0.62	0.70	0.65	6.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	140.27	140.74	140.53	140.51	0.17	ppb
Phosphorus	31-2	425.45	468.50	499.60	464.52	8.02	ppb
Potassium	39-2	3232.38	3189.26	3225.19	3215.61	0.72	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	16.38	26.42	18.80	20.53	25.50	ppb
Selenium	78-2	1.02	2.74	2.34	2.04	44.32	ppb
Selenium	82-1	1.42	0.68	0.22	0.77	77.97	ppb
Silicon	28-1	27654.73	27054.41	27290.83	27333.32	1.11	ppb
Silver	109-1	0.67	0.64	0.65	0.65	1.87	ppb
Silver	107-1	0.65	0.63	0.62	0.63	2.58	ppb
Sodium	23-2	76645.52	76150.09	77091.82	76629.14	0.61	ppb
Strontium	86-1	72.37	71.69	71.36	71.81	0.72	ppb
Strontium	88-1	71.47	71.09	71.77	71.44	0.48	ppb
Sulfur	34-1	102506.72	103276.61	102746.71	102843.35	0.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.25	0.25	0.19	0.23	14.90	ppb
Thallium	205-1	0.25	0.24	0.21	0.23	8.70	ppb
Tin	118-1	2.29	2.39	2.52	2.40	4.76	ppb
Titanium	47-1	1.92	2.11	1.89	1.97	6.18	ppb
Uranium	238-1	1.34	1.43	1.40	1.39	3.24	ppb
Vanadium	51-2	0.73	0.74	0.78	0.75	3.94	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	107.85	103.72	104.67	105.41	2.05	ppb
Zirconium	90-1	0.18	0.18	0.19	0.19	2.19	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-06	Instrumnet Name :	P7
Client Sample ID :	S8-0664	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:55:00	DataFile Name :	044SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.30	0.26	0.27	13.21	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0664DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 15:58:35	DataFile Name :	045SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	875.57	892.89	894.90	887.79	1.20	ppb
Antimony	121-1	0.16	0.16	0.17	0.16	3.47	ppb
Arsenic	75-2	10.24	9.86	9.92	10.00	2.05	ppb
Barium	135-1	10.44	10.28	10.43	10.39	0.88	ppb
Barium	137-1	10.70	10.79	10.52	10.67	1.30	ppb
Beryllium	9-1	0.31	0.51	0.44	0.42	23.36	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	6.09	6.52	6.10	6.24	3.91	ppb
Boron	11-1	6.79	6.61	5.96	6.45	6.79	ppb
Cadmium	111-1	-0.10	-0.11	-0.04	-0.08		ppb
Cadmium	106-1	-2.77	-2.54	-1.71	-2.34		ppb
Cadmium	108-1	0.14	0.12	0.17	0.14	16.05	ppb
Calcium	43-1	3822.62	3808.86	3752.50	3794.66	0.98	ppb
Calcium	44-1	3839.91	3846.53	3854.94	3847.13	0.20	ppb
Chromium	52-2	1.08	1.07	1.05	1.06	1.52	ppb
Cobalt	59-2	25.31	25.54	25.43	25.42	0.46	ppb
Copper	63-2	11.39	11.62	11.42	11.48	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						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	20397.99	20467.34	20469.85	20445.06	0.20	ppb
Iron	57-2	19341.15	19357.25	19495.07	19397.82	0.44	ppb
Lead	206-1	2.45	2.42	2.47	2.45	1.09	ppb
Lead	207-1	2.25	2.26	2.30	2.27	1.13	ppb
Lead	208-1	2.31	2.30	2.30	2.30	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	791.68	805.63	813.07	803.46	1.35	ppb
Manganese	55-2	880.11	882.68	882.75	881.84	0.17	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0664DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 15:58:35	DataFile Name :	045SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.06	0.05	21.21	ppb
Molybdenum	95-1	0.14	0.12	0.16	0.14	16.14	ppb
Molybdenum	96-1	0.15	0.22	0.23	0.20	19.90	ppb
Molybdenum	97-1	0.23	0.23	0.20	0.22	7.12	ppb
Molybdenum	98-1	0.14	0.14	0.19	0.16	19.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.14	27.41	27.86	27.47	1.33	ppb
Phosphorus	31-2	65.10	96.15	68.90	76.72	22.07	ppb
Potassium	39-2	648.52	636.64	629.40	638.18	1.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.33	3.68	3.34	3.12	22.46	ppb
Selenium	78-2	-0.62	-0.09	-1.17	-0.62		ppb
Selenium	82-1	-0.45	-1.60	0.09	-0.65		ppb
Silicon	28-1	5508.00	5513.97	5412.22	5478.07	1.04	ppb
Silver	109-1	0.13	0.16	0.15	0.15	10.22	ppb
Silver	107-1	0.16	0.16	0.15	0.16	5.89	ppb
Sodium	23-2	15260.27	15136.64	15314.92	15237.28	0.60	ppb
Strontium	86-1	16.57	16.54	16.03	16.38	1.85	ppb
Strontium	88-1	16.04	16.00	16.08	16.04	0.25	ppb
Sulfur	34-1	16443.47	16571.20	16240.69	16418.46	1.02	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.02	0.02	0.03	0.03	12.98	ppb
Thallium	205-1	0.03	0.02	0.03	0.02	18.67	ppb
Tin	118-1	0.15	0.17	0.14	0.16	9.33	ppb
Titanium	47-1	0.46	0.39	0.35	0.40	13.65	ppb
Uranium	238-1	0.26	0.27	0.27	0.27	1.78	ppb
Vanadium	51-2	0.25	0.24	0.25	0.25	2.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.30	20.66	21.15	21.04	1.57	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	216.48	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0664DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 15:58:35	DataFile Name :	045SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	57.96	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-07	Instrumnet Name :	P7
Client Sample ID :	S8-0662	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 16:02:06	DataFile Name :	046SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	370.80	376.64	361.21	369.55	2.11	ppb
Antimony	121-1	0.92	1.02	1.09	1.01	8.40	ppb
Arsenic	75-2	46.38	45.54	46.75	46.23	1.34	ppb
Barium	135-1	24.27	24.34	23.84	24.15	1.12	ppb
Barium	137-1	25.02	24.74	24.49	24.75	1.08	ppb
Beryllium	9-1	0.06	0.06	0.04	0.05	27.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.42	26.19	25.43	25.35	3.49	ppb
Boron	11-1	27.00	28.56	28.68	28.08	3.33	ppb
Cadmium	106-1	-3.39	-3.58	-4.20	-3.72		ppb
Cadmium	108-1	0.11	0.15	0.08	0.11	31.00	ppb
Cadmium	111-1	-0.20	-0.24	-0.28	-0.24		ppb
Calcium	43-1	77743.68	79131.90	78190.80	78355.46	0.90	ppb
Calcium	44-1	83083.33	81627.31	82471.92	82394.19	0.89	ppb
Chromium	52-2	2.47	2.64	2.53	2.55	3.37	ppb
Cobalt	59-2	7.13	7.40	7.20	7.24	1.91	ppb
Copper	63-2	3.32	3.46	3.37	3.38	2.18	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37412.25	38531.81	37312.55	37752.20	1.79	ppb
Iron	57-2	35057.24	35934.42	35396.39	35462.68	1.25	ppb
Lead	206-1	1.34	1.31	1.28	1.31	2.43	ppb
Lead	207-1	1.13	1.18	1.19	1.17	2.71	ppb
Lead	208-1	1.24	1.26	1.24	1.24	0.91	ppb
Lithium	6-1						%
Magnesium	24-2	36264.42	36750.26	36734.39	36583.02	0.75	ppb
Manganese	55-2	4543.45	4626.87	4533.69	4568.00	1.12	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-07	Instrumnet Name :	P7
Client Sample ID :	S8-0662	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 16:02:06	DataFile Name :	046SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.36	0.34	0.37	0.36	4.09	ppb
Molybdenum	95-1	0.34	0.41	0.41	0.39	9.77	ppb
Molybdenum	96-1	0.44	0.47	0.49	0.47	5.40	ppb
Molybdenum	97-1	0.35	0.40	0.34	0.36	8.47	ppb
Molybdenum	98-1	0.32	0.30	0.32	0.31	2.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.95	9.39	9.15	9.17	2.43	ppb
Phosphorus	31-2	67.69	40.00	81.39	63.02	33.46	ppb
Potassium	39-2	3386.59	3426.68	3432.49	3415.25	0.73	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.07	5.32	2.31	3.57	43.81	ppb
Selenium	78-2	-1.00	-0.63	-0.18	-0.60		ppb
Selenium	82-1	-0.59	0.18	-1.27	-0.56		ppb
Silicon	28-1	10392.32	10606.83	10639.15	10546.10	1.27	ppb
Silver	109-1	0.24	0.21	0.22	0.23	6.03	ppb
Silver	107-1	0.22	0.24	0.23	0.23	3.28	ppb
Sodium	23-2	32101.97	32609.00	32524.16	32411.71	0.84	ppb
Strontium	86-1	1180.96	1201.29	1174.38	1185.54	1.18	ppb
Strontium	88-1	1222.43	1245.48	1226.35	1231.42	1.00	ppb
Sulfur	34-1	16979.12	17496.03	16867.40	17114.18	1.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	27.10	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	27.64	ppb
Tin	118-1	2.31	2.36	2.39	2.35	1.70	ppb
Titanium	47-1	21.51	21.19	20.74	21.15	1.84	ppb
Uranium	238-1	0.85	0.87	0.90	0.88	2.92	ppb
Vanadium	51-2	1.54	1.58	1.56	1.56	1.22	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	13.00	12.60	13.12	12.91	2.10	ppb
Zirconium	90-1	0.40	0.39	0.41	0.40	2.90	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-07	Instrumnet Name :	P7
Client Sample ID :	S8-0662	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 16:02:06	DataFile Name :	046SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.49	0.44	0.45	0.46	6.11	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0662DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 16:05:37	DataFile Name :	047SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	72.15	73.23	76.57	73.98	3.11	ppb
Antimony	121-1	0.09	0.09	0.10	0.10	8.70	ppb
Arsenic	75-2	8.96	9.18	8.99	9.04	1.35	ppb
Barium	135-1	4.82	4.79	4.71	4.77	1.22	ppb
Barium	137-1	4.96	4.76	4.96	4.90	2.34	ppb
Beryllium	9-1	0.04	0.04	0.06	0.05	25.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.53	7.43	7.71	7.89	7.26	ppb
Boron	11-1	8.19	8.06	7.43	7.89	5.20	ppb
Cadmium	106-1	-3.33	-2.84	-3.74	-3.30		ppb
Cadmium	108-1	-0.01	0.01	-0.03	-0.01		ppb
Cadmium	111-1	-0.24	-0.21	-0.28	-0.25		ppb
Calcium	43-1	15286.80	15098.71	15139.87	15175.13	0.65	ppb
Calcium	44-1	15967.67	16056.78	15886.63	15970.36	0.53	ppb
Chromium	52-2	0.52	0.56	0.51	0.53	5.08	ppb
Cobalt	59-2	1.33	1.31	1.34	1.33	1.14	ppb
Copper	63-2	0.85	0.80	0.84	0.83	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						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7210.23	7126.94	7167.29	7168.15	0.58	ppb
Iron	57-2	6807.76	6799.37	6792.59	6799.91	0.11	ppb
Lead	206-1	0.19	0.21	0.19	0.20	4.31	ppb
Lead	207-1	0.19	0.16	0.19	0.18	9.52	ppb
Lead	208-1	0.19	0.18	0.19	0.19	3.43	ppb
Lithium	6-1						%
Magnesium	24-2	6835.21	6803.11	6802.11	6813.48	0.28	ppb
Manganese	55-2	848.07	840.33	845.49	844.63	0.47	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0662DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 16:05:37	DataFile Name :	047SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.04	0.05	19.51	ppb
Molybdenum	95-1	0.02	0.06	0.07	0.05	58.50	ppb
Molybdenum	96-1	0.08	0.08	0.13	0.10	33.27	ppb
Molybdenum	97-1	0.04	0.10	0.11	0.08	40.90	ppb
Molybdenum	98-1	0.02	0.03	0.08	0.04	63.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.79	1.68	1.65	1.71	4.29	ppb
Phosphorus	31-2	-0.26	-27.43	-18.34	-15.34		ppb
Potassium	39-2	665.34	655.88	660.62	660.61	0.72	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.65	2.42	1.12	101.24	ppb
Selenium	78-2	-0.34	-1.31	-0.66	-0.77		ppb
Selenium	82-1	-0.25	-0.77	0.00	-0.34		ppb
Silicon	28-1	2047.81	2044.14	2033.04	2041.66	0.38	ppb
Silver	109-1	0.08	0.09	0.08	0.08	3.77	ppb
Silver	107-1	0.08	0.08	0.09	0.08	8.64	ppb
Sodium	23-2	6078.17	6006.91	6024.42	6036.50	0.62	ppb
Strontium	86-1	228.34	225.46	226.69	226.83	0.64	ppb
Strontium	88-1	236.03	234.15	237.40	235.86	0.69	ppb
Sulfur	34-1	713.40	658.35	517.31	629.69	16.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.25	0.22	0.22	0.23	7.25	ppb
Titanium	47-1	4.11	3.92	3.93	3.98	2.67	ppb
Uranium	238-1	0.15	0.16	0.16	0.16	1.69	ppb
Vanadium	51-2	0.35	0.35	0.33	0.35	2.98	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.39	2.33	2.48	2.40	2.97	ppb
Zirconium	90-1	0.05	0.06	0.07	0.06	23.26	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0662DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 16:05:37	DataFile Name :	047SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.04	0.06	30.24	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2371-01	Instrumnet Name :	P7
Client Sample ID :	S8-0668	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 16:09:09	DataFile Name :	048SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.16	21.27	22.11	21.18	4.62	ppb
Antimony	121-1	0.82	0.89	0.94	0.88	7.06	ppb
Arsenic	75-2	527.28	525.67	523.41	525.45	0.37	ppb
Barium	135-1	83.14	81.58	81.49	82.07	1.13	ppb
Barium	137-1	84.95	83.74	82.87	83.85	1.24	ppb
Beryllium	9-1	0.03	0.07	0.05	0.05	43.64	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	36.76	33.47	34.34	34.86	4.89	ppb
Boron	11-1	34.91	34.02	35.81	34.91	2.56	ppb
Cadmium	106-1	-2.96	-3.41	-3.21	-3.20		ppb
Cadmium	108-1	0.13	0.22	0.30	0.22	39.99	ppb
Cadmium	111-1	-0.11	-0.11	-0.13	-0.12		ppb
Calcium	43-1	48522.97	48353.46	48430.02	48435.48	0.18	ppb
Calcium	44-1	51043.89	50942.74	50706.66	50897.76	0.34	ppb
Chromium	52-2	1.12	1.09	1.01	1.08	5.53	ppb
Cobalt	59-2	25.88	25.66	25.85	25.80	0.45	ppb
Copper	63-2	26.80	26.73	26.65	26.73	0.29	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	155630.53	155013.71	153315.09	154653.11	0.78	ppb
Iron	57-2	156185.27	156500.70	155448.71	156044.89	0.35	ppb
Lead	206-1	16.86	16.77	16.89	16.84	0.38	ppb
Lead	207-1	15.38	15.44	15.53	15.45	0.50	ppb
Lead	208-1	15.80	15.79	16.02	15.87	0.82	ppb
Lithium	6-1						%
Magnesium	24-2	7692.72	7687.14	7677.70	7685.85	0.10	ppb
Manganese	55-2	18262.20	18124.34	18156.95	18181.16	0.40	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2371-01	Instrumnet Name :	P7
Client Sample ID :	S8-0668	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 16:09:09	DataFile Name :	048SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.01	1.07	1.00	1.03	3.55	ppb
Molybdenum	95-1	3.32	3.45	3.31	3.36	2.26	ppb
Molybdenum	96-1	3.30	3.16	3.15	3.21	2.66	ppb
Molybdenum	97-1	3.15	3.13	3.43	3.24	5.15	ppb
Molybdenum	98-1	3.14	3.21	3.25	3.20	1.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.39	14.36	14.36	14.37	0.13	ppb
Phosphorus	31-2	666.88	712.12	624.95	667.98	6.53	ppb
Potassium	39-2	6792.14	6736.09	6737.90	6755.38	0.47	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.68	1.89	3.78	2.78	34.22	ppb
Selenium	78-2	-0.36	-0.61	-1.34	-0.77		ppb
Selenium	82-1	1.30	-0.50	0.09	0.30	310.92	ppb
Silicon	28-1	14402.74	14691.29	14371.36	14488.46	1.22	ppb
Silver	107-1	0.42	0.38	0.40	0.40	5.39	ppb
Silver	109-1	0.37	0.39	0.38	0.38	2.99	ppb
Sodium	23-2	5886.53	5846.39	5804.50	5845.81	0.70	ppb
Strontium	86-1	609.06	610.60	598.01	605.89	1.13	ppb
Strontium	88-1	630.84	636.04	622.28	629.72	1.10	ppb
Sulfur	34-1	-1866.71	-1989.95	-2250.35	-2035.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	17.23	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	42.47	ppb
Tin	118-1	2.39	2.65	2.65	2.56	5.97	ppb
Titanium	47-1	3.01	2.79	3.08	2.96	5.09	ppb
Uranium	238-1	0.22	0.24	0.23	0.23	3.19	ppb
Vanadium	51-2	1.43	1.32	1.30	1.35	5.24	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	13.74	13.34	13.29	13.46	1.83	ppb
Zirconium	90-1	0.05	0.06	0.08	0.06	19.09	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2371-01	Instrumnet Name :	P7
Client Sample ID :	S8-0668	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 16:09:09	DataFile Name :	048SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.24	0.30	0.26	16.08	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2371-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0668DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 16:12:42	DataFile Name :	049SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.04	2.97	4.43	3.81	19.87	ppb
Antimony	121-1	0.11	0.12	0.12	0.12	3.33	ppb
Arsenic	75-2	101.96	103.27	103.39	102.87	0.77	ppb
Barium	135-1	16.48	16.24	16.35	16.36	0.71	ppb
Barium	137-1	16.98	16.45	16.94	16.79	1.77	ppb
Beryllium	9-1	0.03	0.08	0.04	0.05	54.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.85	9.70	9.19	9.25	4.65	ppb
Boron	11-1	9.62	9.04	9.80	9.49	4.18	ppb
Cadmium	106-1	-3.07	-2.72	-3.35	-3.05		ppb
Cadmium	108-1	-0.05	-0.01	-0.03	-0.03		ppb
Cadmium	111-1	-0.19	-0.17	-0.23	-0.20		ppb
Calcium	43-1	9460.84	9443.26	9523.13	9475.74	0.44	ppb
Calcium	44-1	9605.62	9566.49	9703.56	9625.22	0.73	ppb
Chromium	52-2	0.23	0.21	0.23	0.22	5.89	ppb
Cobalt	59-2	4.92	4.89	4.76	4.85	1.72	ppb
Copper	63-2	5.10	5.07	5.29	5.15	2.26	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	29364.32	29313.09	29282.21	29319.87	0.14	ppb
Iron	57-2	27969.39	27739.25	27756.76	27821.80	0.46	ppb
Lead	206-1	3.27	3.27	3.23	3.26	0.81	ppb
Lead	207-1	3.00	2.97	2.95	2.97	0.74	ppb
Lead	208-1	3.11	3.08	3.07	3.09	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	1514.30	1510.77	1514.59	1513.22	0.14	ppb
Manganese	55-2	3534.40	3452.07	3509.45	3498.64	1.21	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2371-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0668DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 16:12:42	DataFile Name :	049SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.19	0.22	0.20	7.22	ppb
Molybdenum	95-1	0.68	0.65	0.66	0.66	1.70	ppb
Molybdenum	96-1	0.61	0.55	0.58	0.58	5.59	ppb
Molybdenum	97-1	0.65	0.60	0.69	0.65	6.90	ppb
Molybdenum	98-1	0.58	0.60	0.65	0.61	6.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.82	2.67	2.84	2.77	3.33	ppb
Phosphorus	31-2	75.72	100.82	120.53	99.02	22.68	ppb
Potassium	39-2	1316.23	1313.42	1313.14	1314.26	0.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	0.06	-1.39	-1.24	-0.86		ppb
Selenium	77-2	1.02	-0.41	0.30	0.30	236.65	ppb
Selenium	78-2	-0.83	0.42	-1.34	-0.58		ppb
Silicon	28-1	2827.53	2871.57	2871.09	2856.73	0.89	ppb
Silver	109-1	0.11	0.12	0.11	0.11	4.90	ppb
Silver	107-1	0.13	0.11	0.12	0.12	6.33	ppb
Sodium	23-2	1144.45	1143.84	1157.12	1148.47	0.65	ppb
Strontium	86-1	117.83	119.37	117.79	118.33	0.76	ppb
Strontium	88-1	117.80	116.38	117.26	117.15	0.61	ppb
Sulfur	34-1	-2997.28	-3121.75	-2997.57	-3038.86		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.10	0.10	0.09	0.09	3.78	ppb
Titanium	47-1	0.59	0.56	0.67	0.61	9.15	ppb
Uranium	238-1	0.04	0.03	0.04	0.04	11.00	ppb
Vanadium	51-2	0.26	0.24	0.24	0.25	4.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.73	2.56	2.67	2.65	3.25	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2371-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0668DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 16:12:42	DataFile Name :	049SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.04	0.03	61.19	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2371-02	Instrumnet Name :	P7
Client Sample ID :	S8-0665	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 16:16:14	DataFile Name :	050SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1761.33	1805.07	1798.83	1788.41	1.32	ppb
Antimony	121-1	0.74	0.88	1.04	0.89	16.56	ppb
Arsenic	75-2	5.89	5.76	5.92	5.86	1.48	ppb
Barium	135-1	19.56	19.75	19.56	19.62	0.55	ppb
Barium	137-1	19.94	19.37	19.85	19.72	1.55	ppb
Beryllium	9-1	1.21	1.03	1.19	1.14	8.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.77	20.66	23.79	22.41	7.11	ppb
Boron	11-1	23.94	23.10	23.77	23.60	1.88	ppb
Cadmium	106-1	-2.73	-1.27	-2.03	-2.01		ppb
Cadmium	108-1	1.22	1.12	1.02	1.12	9.14	ppb
Cadmium	111-1	0.48	0.60	0.57	0.55	11.36	ppb
Calcium	43-1	41055.41	41645.99	41661.53	41454.31	0.83	ppb
Calcium	44-1	43136.85	43893.56	43904.00	43644.81	1.01	ppb
Chromium	52-2	3.69	3.70	3.72	3.71	0.46	ppb
Cobalt	59-2	61.39	61.41	61.93	61.58	0.50	ppb
Copper	63-2	22.95	22.82	23.12	22.96	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	18400.91	18374.42	18468.90	18414.75	0.26	ppb
Iron	57-2	17449.81	17367.66	17454.67	17424.05	0.28	ppb
Lead	206-1	0.58	0.61	0.65	0.61	5.89	ppb
Lead	207-1	0.56	0.56	0.58	0.57	1.22	ppb
Lead	208-1	0.57	0.57	0.59	0.58	1.84	ppb
Lithium	6-1						%
Magnesium	24-2	10667.51	10608.65	10609.41	10628.52	0.32	ppb
Manganese	55-2	3640.23	3604.46	3620.50	3621.73	0.49	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2371-02	Instrumnet Name :	P7
Client Sample ID :	S8-0665	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 16:16:14	DataFile Name :	050SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.05	0.06	10.75	ppb
Molybdenum	95-1	0.12	0.12	0.15	0.13	11.83	ppb
Molybdenum	96-1	0.14	0.14	0.14	0.14	1.28	ppb
Molybdenum	97-1	0.11	0.16	0.16	0.14	20.63	ppb
Molybdenum	98-1	0.09	0.08	0.12	0.10	19.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	82.99	83.41	84.27	83.56	0.78	ppb
Phosphorus	31-2	121.52	122.84	106.95	117.10	7.53	ppb
Potassium	39-2	2732.84	2754.26	2776.50	2754.54	0.79	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.25	7.46	12.69	9.47	29.77	ppb
Selenium	78-2	0.30	0.96	1.70	0.99	70.97	ppb
Selenium	82-1	-0.24	0.29	0.83	0.29	180.22	ppb
Silicon	28-1	17355.22	17755.25	17695.86	17602.11	1.23	ppb
Silver	109-1	0.22	0.20	0.22	0.21	3.98	ppb
Silver	107-1	0.22	0.23	0.19	0.21	10.67	ppb
Sodium	23-2	151731.72	151539.83	151732.42	151667.99	0.07	ppb
Strontium	86-1	211.31	213.72	214.17	213.06	0.72	ppb
Strontium	88-1	220.44	221.80	221.59	221.28	0.33	ppb
Sulfur	34-1	157063.57	159951.48	158716.50	158577.18	0.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.12	0.11	0.11	14.27	ppb
Thallium	205-1	0.10	0.10	0.09	0.10	6.93	ppb
Tin	118-1	37.48	37.09	37.16	37.24	0.55	ppb
Titanium	47-1	0.99	1.06	1.08	1.04	4.30	ppb
Uranium	238-1	1.34	1.32	1.35	1.34	1.14	ppb
Vanadium	51-2	0.51	0.48	0.52	0.50	4.01	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	59.47	59.06	59.15	59.22	0.36	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	15.64	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2371-02	Instrumnet Name :	P7
Client Sample ID :	S8-0665	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 16:16:14	DataFile Name :	050SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.04	0.06	29.64	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2371-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0665DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 16:19:45	DataFile Name :	051SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	326.24	331.22	316.93	324.80	2.23	ppb
Antimony	121-1	0.10	0.10	0.12	0.11	7.74	ppb
Arsenic	75-2	1.22	1.19	1.10	1.17	5.04	ppb
Barium	135-1	3.48	3.66	3.36	3.50	4.26	ppb
Barium	137-1	3.78	3.52	3.54	3.61	4.06	ppb
Beryllium	9-1	0.30	0.24	0.21	0.25	17.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.56	5.26	7.40	6.41	16.87	ppb
Boron	11-1	5.46	5.88	6.69	6.01	10.39	ppb
Cadmium	106-1	-2.35	-4.08	-2.59	-3.01		ppb
Cadmium	108-1	0.13	0.30	0.10	0.17	61.00	ppb
Cadmium	111-1	-0.08	-0.17	-0.07	-0.11		ppb
Calcium	43-1	7470.95	7487.67	7518.19	7492.27	0.32	ppb
Calcium	44-1	7635.34	7645.36	7654.53	7645.07	0.13	ppb
Chromium	52-2	0.73	0.70	0.75	0.73	3.90	ppb
Cobalt	59-2	10.79	10.86	11.00	10.88	0.99	ppb
Copper	63-2	4.26	4.15	4.21	4.21	1.30	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3296.92	3301.05	3264.80	3287.59	0.60	ppb
Iron	57-2	3134.58	3106.40	3113.84	3118.27	0.47	ppb
Lead	206-1	0.08	0.07	0.06	0.07	14.32	ppb
Lead	207-1	0.05	0.04	0.04	0.04	15.92	ppb
Lead	208-1	0.06	0.05	0.05	0.05	2.91	ppb
Lithium	6-1						%
Magnesium	24-2	1935.12	1926.97	1958.06	1940.05	0.83	ppb
Manganese	55-2	626.00	618.35	621.14	621.83	0.62	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2371-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0665DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 16:19:45	DataFile Name :	051SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.02	0.02	0.01	82.55	ppb
Molybdenum	96-1	0.00	0.01	0.05	0.02	111.56	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	50.44	ppb
Molybdenum	98-1	-0.02	0.00	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.76	14.82	15.09	14.89	1.19	ppb
Phosphorus	31-2	30.86	6.79	-10.32	9.11	227.13	ppb
Potassium	39-2	496.96	496.47	505.94	499.79	1.07	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.45	2.02	1.68	2.38	39.48	ppb
Selenium	78-2	-0.71	-0.08	-0.06	-0.28		ppb
Selenium	82-1	-1.57	0.04	0.33	-0.40		ppb
Silicon	28-1	3149.18	3179.43	3198.90	3175.83	0.79	ppb
Silver	109-1	0.06	0.07	0.08	0.07	10.12	ppb
Silver	107-1	0.07	0.08	0.08	0.07	9.20	ppb
Sodium	23-2	27568.04	27195.37	27691.84	27485.08	0.94	ppb
Strontium	86-1	40.82	40.97	40.19	40.66	1.02	ppb
Strontium	88-1	40.49	40.61	40.90	40.67	0.52	ppb
Sulfur	34-1	33629.40	33758.92	33599.15	33662.49	0.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	40.01	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	16.68	ppb
Tin	118-1	1.69	1.63	1.71	1.67	2.47	ppb
Titanium	47-1	0.16	0.21	0.27	0.21	26.68	ppb
Uranium	238-1	0.23	0.23	0.22	0.23	2.00	ppb
Vanadium	51-2	0.23	0.22	0.23	0.22	3.40	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	10.72	10.22	10.61	10.51	2.50	ppb
Zirconium	90-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2371-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0665DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 16:19:45	DataFile Name :	051SMPL_P7032717-MS

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

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2371-03	Instrumnet Name :	P7
Client Sample ID :	S8-0669	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 16:23:18	DataFile Name :	052SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102.87	103.85	102.22	102.98	0.80	ppb
Antimony	121-1	0.87	0.91	0.87	0.88	2.29	ppb
Arsenic	75-2	270.39	273.33	270.07	271.26	0.66	ppb
Barium	135-1	21.25	20.91	20.61	20.92	1.54	ppb
Barium	137-1	21.12	20.97	20.87	20.98	0.61	ppb
Beryllium	9-1	0.05	0.04	0.02	0.04	32.79	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	34.17	37.24	37.29	36.23	4.93	ppb
Boron	11-1	36.62	38.26	37.75	37.54	2.22	ppb
Cadmium	106-1	-2.82	-2.60	-3.88	-3.10		ppb
Cadmium	108-1	0.32	0.18	0.24	0.25	29.87	ppb
Cadmium	111-1	-0.19	-0.18	-0.29	-0.22		ppb
Calcium	43-1	18844.59	18561.90	18599.66	18668.72	0.82	ppb
Calcium	44-1	19577.60	19766.56	19849.37	19731.18	0.71	ppb
Chromium	52-2	4.81	4.86	4.76	4.81	1.04	ppb
Cobalt	59-2	23.21	23.36	23.35	23.31	0.35	ppb
Copper	63-2	7.17	7.17	7.08	7.14	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	88834.16	88076.66	88689.00	88533.27	0.45	ppb
Iron	57-2	89226.36	88879.96	88314.91	88807.08	0.52	ppb
Lead	206-1	3.02	3.07	3.13	3.07	1.86	ppb
Lead	207-1	2.86	2.81	2.82	2.83	0.95	ppb
Lead	208-1	2.87	2.91	2.93	2.90	0.92	ppb
Lithium	6-1						%
Magnesium	24-2	2083.73	2060.47	2043.21	2062.47	0.99	ppb
Manganese	55-2	763.59	756.15	760.86	760.20	0.50	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2371-03	Instrumnet Name :	P7
Client Sample ID :	S8-0669	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 16:23:18	DataFile Name :	052SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.81	1.69	1.67	1.72	4.31	ppb
Molybdenum	95-1	1.78	1.77	1.77	1.77	0.42	ppb
Molybdenum	96-1	2.09	2.11	2.11	2.10	0.66	ppb
Molybdenum	97-1	1.75	1.75	1.85	1.78	3.24	ppb
Molybdenum	98-1	1.80	1.77	1.76	1.78	1.24	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	11.14	11.02	10.76	10.98	1.78	ppb
Phosphorus	31-2	890.93	871.67	805.18	855.92	5.26	ppb
Potassium	39-2	1659.62	1668.57	1640.14	1656.11	0.88	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	-0.98	-0.73	-1.69	-1.13		ppb
Selenium	77-2	4.70	5.09	3.08	4.29	24.92	ppb
Selenium	78-2	-0.38	-0.13	-0.67	-0.39		ppb
Silicon	28-1	22180.47	22362.18	22136.78	22226.48	0.54	ppb
Silver	107-1	0.22	0.20	0.17	0.20	12.34	ppb
Silver	109-1	0.21	0.22	0.18	0.20	11.30	ppb
Sodium	23-2	6183.94	6121.71	6052.11	6119.25	1.08	ppb
Strontium	86-1	29.28	29.01	30.01	29.44	1.76	ppb
Strontium	88-1	29.53	29.29	29.81	29.54	0.88	ppb
Sulfur	34-1	-1683.10	-2102.75	-2202.82	-1996.22		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.00	0.00	0.00	0.00	119.20	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	179.87	ppb
Tin	118-1	17.60	17.23	17.03	17.28	1.67	ppb
Titanium	47-1	5.30	5.41	4.94	5.22	4.71	ppb
Uranium	238-1	0.16	0.15	0.16	0.16	2.87	ppb
Vanadium	51-2	1.11	1.00	1.01	1.04	6.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.58	9.09	9.18	9.29	2.79	ppb
Zirconium	90-1	1.72	1.68	1.74	1.71	1.93	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2371-03	Instrumnet Name :	P7
Client Sample ID :	S8-0669	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 16:23:18	DataFile Name :	052SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.90	1.84	1.86	1.87	1.55	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2371-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0669DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 16:26:54	DataFile Name :	053SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.68	16.97	19.03	17.89	5.85	ppb
Antimony	121-1	0.13	0.12	0.13	0.13	3.29	ppb
Arsenic	75-2	49.40	48.61	49.00	49.00	0.81	ppb
Barium	135-1	3.77	3.93	3.73	3.81	2.78	ppb
Barium	137-1	3.63	3.62	3.80	3.68	2.66	ppb
Beryllium	9-1	0.06	0.03	0.05	0.05	34.22	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	7.80	9.54	8.89	8.74	10.08	ppb
Boron	11-1	8.97	8.81	8.91	8.90	0.91	ppb
Cadmium	106-1	-2.60	-3.65	-2.59	-2.94		ppb
Cadmium	108-1	0.03	0.05	-0.01	0.03	123.40	ppb
Cadmium	111-1	-0.20	-0.28	-0.20	-0.22		ppb
Calcium	43-1	3339.07	3305.23	3173.99	3272.76	2.66	ppb
Calcium	44-1	3407.60	3414.30	3222.88	3348.26	3.24	ppb
Chromium	52-2	0.90	0.86	0.91	0.89	2.82	ppb
Cobalt	59-2	3.96	4.05	4.05	4.02	1.24	ppb
Copper	63-2	1.44	1.42	1.47	1.45	1.78	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	15507.56	15461.15	15492.77	15487.16	0.15	ppb
Iron	57-2	14745.24	14674.33	14740.80	14720.12	0.27	ppb
Lead	206-1	0.47	0.49	0.55	0.51	8.55	ppb
Lead	207-1	0.42	0.41	0.46	0.43	5.28	ppb
Lead	208-1	0.47	0.46	0.49	0.47	3.51	ppb
Lithium	6-1						%
Magnesium	24-2	372.00	375.32	382.74	376.69	1.46	ppb
Manganese	55-2	135.24	134.10	135.41	134.92	0.53	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2371-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0669DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 16:26:54	DataFile Name :	053SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.27	0.27	0.27	1.70	ppb
Molybdenum	95-1	0.30	0.31	0.29	0.30	2.80	ppb
Molybdenum	96-1	0.33	0.36	0.35	0.35	4.89	ppb
Molybdenum	97-1	0.35	0.32	0.31	0.33	6.29	ppb
Molybdenum	98-1	0.28	0.21	0.30	0.26	16.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.01	1.99	1.98	1.99	0.71	ppb
Phosphorus	31-2	112.65	126.43	136.25	125.11	9.48	ppb
Potassium	39-2	300.62	291.34	299.56	297.17	1.71	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.65	0.30	0.30	0.42	49.22	ppb
Selenium	78-2	-0.82	-0.13	-0.14	-0.36		ppb
Selenium	82-1	-0.11	-1.27	-0.96	-0.78		ppb
Silicon	28-1	4002.21	4086.89	3836.91	3975.33	3.20	ppb
Silver	107-1	0.06	0.08	0.07	0.07	11.26	ppb
Silver	109-1	0.07	0.06	0.08	0.07	11.69	ppb
Sodium	23-2	1112.23	1105.95	1127.72	1115.30	1.00	ppb
Strontium	86-1	5.19	5.13	5.50	5.27	3.75	ppb
Strontium	88-1	5.29	5.30	5.35	5.31	0.55	ppb
Sulfur	34-1	-4028.99	-3990.81	-4702.19	-4240.66		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	2.90	2.91	2.90	2.90	0.25	ppb
Titanium	47-1	0.99	1.00	0.82	0.94	10.35	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	8.78	ppb
Vanadium	51-2	0.31	0.28	0.33	0.31	8.81	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.71	1.71	1.62	1.68	3.08	ppb
Zirconium	90-1	0.28	0.26	0.28	0.27	4.26	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2371-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0669DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 16:26:54	DataFile Name :	053SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.34	0.34	0.32	0.33	2.40	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 16:43:11	DataFile Name :	056CCV_P7032717-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9653.61	9609.31	9609.54	9624.16	0.27	ppb
Antimony	121-1	534.32	494.73	498.43	509.16	4.29	ppb
Arsenic	75-2	498.01	495.49	493.72	495.74	0.43	ppb
Barium	135-1	2443.22	2470.77	2470.13	2461.37	0.64	ppb
Barium	137-1	2447.23	2457.71	2485.74	2463.56	0.81	ppb
Beryllium	9-1	525.95	518.01	520.18	521.38	0.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	535.85	523.63	520.72	526.73	1.52	ppb
Boron	11-1	528.06	522.87	531.93	527.62	0.86	ppb
Cadmium	106-1	478.02	481.31	487.75	482.36	1.03	ppb
Cadmium	108-1	481.62	484.30	498.07	488.00	1.81	ppb
Cadmium	111-1	478.82	483.84	495.79	486.15	1.79	ppb
Calcium	43-1	45436.66	46505.63	45858.76	45933.68	1.17	ppb
Calcium	44-1	47540.94	48747.11	47451.63	47913.23	1.51	ppb
Chromium	52-2	510.18	504.71	512.12	509.00	0.76	ppb
Cobalt	59-2	511.49	510.85	514.37	512.24	0.37	ppb
Copper	63-2	1018.80	1013.32	1024.74	1018.95	0.56	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26425.11	26043.61	26270.58	26246.44	0.73	ppb
Iron	57-2	24780.21	24534.47	24706.00	24673.56	0.51	ppb
Lead	206-1	482.29	482.43	481.45	482.06	0.11	ppb
Lead	207-1	478.64	483.54	480.67	480.95	0.51	ppb
Lead	208-1	495.66	495.69	498.49	496.62	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	51209.25	50104.31	50502.43	50605.33	1.11	ppb
Manganese	55-2	1003.52	990.46	1004.80	999.59	0.79	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 16:43:11	DataFile Name :	056CCV_P7032717-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	467.59	464.18	465.66	465.81	0.37	ppb
Molybdenum	95-1	472.76	468.41	474.05	471.74	0.63	ppb
Molybdenum	96-1	473.84	465.86	475.39	471.69	1.08	ppb
Molybdenum	97-1	480.66	473.95	480.95	478.52	0.83	ppb
Molybdenum	98-1	476.53	470.78	474.90	474.07	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.47	515.36	522.22	518.68	0.66	ppb
Phosphorus	31-2	9794.00	9377.57	9484.25	9551.94	2.26	ppb
Potassium	39-2	25063.06	24862.14	24870.90	24932.03	0.46	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	484.85	471.74	482.03	479.54	1.44	ppb
Selenium	78-2	486.53	484.91	483.18	484.87	0.35	ppb
Selenium	82-1	488.04	481.55	479.73	483.11	0.90	ppb
Silicon	28-1	562.90	576.90	574.15	571.31	1.30	ppb
Silver	109-1	497.32	503.85	517.54	506.24	2.04	ppb
Silver	107-1	499.42	498.55	511.85	503.27	1.48	ppb
Sodium	23-2	49751.25	49350.03	50007.18	49702.82	0.67	ppb
Strontium	86-1	477.49	472.20	478.22	475.97	0.69	ppb
Strontium	88-1	497.79	490.82	492.20	493.60	0.75	ppb
Sulfur	34-1	7079.45	7613.20	7251.49	7314.71	3.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	473.80	472.82	470.99	472.54	0.30	ppb
Thallium	205-1	501.66	511.15	500.90	504.57	1.13	ppb
Tin	118-1	456.32	454.29	466.55	459.05	1.43	ppb
Titanium	47-1	471.74	484.31	471.42	475.83	1.55	ppb
Uranium	238-1	494.75	487.67	492.29	491.57	0.73	ppb
Vanadium	51-2	504.65	501.19	505.23	503.69	0.43	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1031.77	1024.97	1033.45	1030.06	0.44	ppb
Zirconium	90-1	494.34	489.77	493.82	492.64	0.51	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 16:43:11	DataFile Name :	056CCV_P7032717-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	473.95	471.14	477.69	474.26	0.69	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 16:54:32	DataFile Name :	057CCBE_P7032717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	0.03	-0.12	-0.02		ppb
Antimony	121-1	1.34	1.76	1.99	1.70	19.32	ppb
Arsenic	75-2	0.08	0.18	0.19	0.15	39.42	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.05	0.08	0.05	0.06	29.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.49	4.66	4.54	4.56	1.88	ppb
Boron	11-1	4.41	4.55	4.32	4.43	2.56	ppb
Cadmium	106-1	-2.14	-2.32	-3.74	-2.73		ppb
Cadmium	108-1	-0.01	-0.01	-0.01	-0.01		ppb
Cadmium	111-1	-0.15	-0.16	-0.27	-0.19		ppb
Calcium	43-1	2.96	4.53	4.96	4.15	25.44	ppb
Calcium	44-1	0.90	-0.56	-1.13	-0.26		ppb
Chromium	52-2	0.07	0.06	0.11	0.08	29.40	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.12	0.07	0.07	0.09	33.28	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.87	2.07	1.79	1.91	7.55	ppb
Iron	57-2	1.34	0.34	1.40	1.03	57.64	ppb
Lead	206-1	0.03	0.05	0.04	0.04	18.57	ppb
Lead	207-1	0.04	0.02	0.02	0.03	30.32	ppb
Lead	208-1	0.04	0.04	0.03	0.04	12.35	ppb
Lithium	6-1						%
Magnesium	24-2	0.66	0.61	0.38	0.55	27.47	ppb
Manganese	55-2	0.04	0.04	0.04	0.04	9.12	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 16:54:32	DataFile Name :	057CCBE_P7032717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.09	0.11	0.08	51.09	ppb
Molybdenum	95-1	0.16	0.25	0.29	0.23	28.70	ppb
Molybdenum	96-1	0.09	0.19	0.27	0.18	47.41	ppb
Molybdenum	97-1	0.12	0.22	0.33	0.22	47.10	ppb
Molybdenum	98-1	0.14	0.24	0.31	0.23	38.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-26.36	-19.56	-30.60	-25.50		ppb
Potassium	39-2	2.03	-0.81	-2.33	-0.37		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.58	-0.08	0.25	0.25	131.21	ppb
Selenium	78-2	-0.54	0.82	0.42	0.23	296.50	ppb
Selenium	82-1	-0.56	1.10	-0.15	0.13	663.99	ppb
Silicon	28-1	-42.48	-43.77	-43.99	-43.41		ppb
Silver	109-1	0.01	0.02	0.02	0.02	29.71	ppb
Silver	107-1	0.03	0.02	0.03	0.02	27.24	ppb
Sodium	23-2	0.65	-2.06	-4.02	-1.81		ppb
Strontium	86-1	0.06	-0.01	0.16	0.07	125.06	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	23.80	ppb
Sulfur	34-1	-2476.86	-2787.57	-2738.70	-2667.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	13.25	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.01	ppb
Tin	118-1	0.08	0.11	0.14	0.11	26.93	ppb
Titanium	47-1	0.03	0.01	-0.03	0.00	1383.43	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	38.19	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.44	0.45	0.47	0.46	3.65	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	56.13	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 16:54:32	DataFile Name :	057CCBE_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.04	0.01	162.19	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 17:00:17	DataFile Name :	058SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.03	19.90	17.20	19.38	10.15	ppb
Antimony	121-1	2.10	2.18	2.24	2.17	3.13	ppb
Arsenic	75-2	0.98	1.07	1.01	1.02	4.33	ppb
Barium	135-1	9.45	9.05	9.59	9.36	2.99	ppb
Barium	137-1	9.76	9.51	9.47	9.58	1.67	ppb
Beryllium	9-1	1.23	1.00	1.17	1.13	10.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	28.50	27.16	27.84	27.83	2.40	ppb
Boron	11-1	26.99	26.11	27.66	26.92	2.88	ppb
Cadmium	108-1	0.88	1.04	0.81	0.91	12.86	ppb
Cadmium	111-1	0.86	0.95	0.85	0.89	5.99	ppb
Cadmium	106-1	-0.90	-0.24	-1.43	-0.86		ppb
Calcium	43-1	476.29	452.28	464.88	464.48	2.59	ppb
Calcium	44-1	463.93	462.91	462.67	463.17	0.14	ppb
Chromium	52-2	2.23	2.19	2.13	2.18	2.27	ppb
Cobalt	59-2	1.09	1.06	1.06	1.07	1.42	ppb
Copper	63-2	2.22	2.30	2.30	2.27	1.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	52.38	52.00	51.69	52.02	0.66	ppb
Iron	57-2	52.45	52.75	52.57	52.59	0.29	ppb
Lead	206-1	1.01	1.03	1.04	1.03	1.48	ppb
Lead	207-1	1.08	1.02	1.01	1.04	3.72	ppb
Lead	208-1	1.05	1.02	1.02	1.03	1.57	ppb
Lithium	6-1						%
Magnesium	24-2	510.80	508.08	507.30	508.73	0.36	ppb
Manganese	55-2	1.07	1.10	1.09	1.09	1.51	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 17:00:17	DataFile Name :	058SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.02	1.86	1.87	1.92	4.91	ppb
Molybdenum	95-1	4.74	4.67	4.68	4.70	0.82	ppb
Molybdenum	96-1	4.06	3.93	4.02	4.00	1.77	ppb
Molybdenum	97-1	4.82	4.63	4.97	4.80	3.57	ppb
Molybdenum	98-1	4.63	4.63	4.71	4.65	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.15	1.12	1.13	1.68	ppb
Phosphorus	31-2	-16.13	-9.95	-19.32	-15.14		ppb
Potassium	39-2	487.90	493.65	493.93	491.83	0.69	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.89	2.41	7.83	5.38	51.08	ppb
Selenium	78-2	5.88	6.03	6.12	6.01	1.99	ppb
Selenium	82-1	5.13	2.98	4.11	4.07	26.39	ppb
Silicon	28-1	-50.39	-51.55	-50.37	-50.77		ppb
Silver	107-1	0.60	0.61	0.62	0.61	2.11	ppb
Silver	109-1	0.63	0.63	0.64	0.64	1.37	ppb
Sodium	23-2	491.61	497.28	503.63	497.51	1.21	ppb
Strontium	86-1	0.88	0.89	1.01	0.92	7.68	ppb
Strontium	88-1	1.00	1.02	0.98	1.00	2.08	ppb
Sulfur	34-1	-3401.89	-3331.01	-3304.10	-3345.66		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.98	0.99	1.02	1.00	1.95	ppb
Thallium	205-1	0.99	1.01	0.99	0.99	1.07	ppb
Tin	118-1	4.77	4.63	4.62	4.67	1.85	ppb
Titanium	47-1	5.14	4.99	4.53	4.89	6.44	ppb
Uranium	238-1	0.94	0.95	0.96	0.95	0.80	ppb
Vanadium	51-2	5.16	5.18	5.12	5.15	0.63	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.53	2.53	2.41	2.49	2.90	ppb
Zirconium	90-1	0.75	0.68	0.66	0.70	6.46	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 17:00:17	DataFile Name :	058SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.80	0.71	0.73	0.74	6.75	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CRIRE2	Instrumnet Name :	P7
Client Sample ID :	CRIRE2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 17:03:48	DataFile Name :	059SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.05	22.45	19.51	21.00	7.01	ppb
Antimony	121-1	2.10	2.12	2.04	2.09	1.93	ppb
Arsenic	75-2	1.03	1.06	1.14	1.08	5.42	ppb
Barium	135-1	9.57	9.25	9.67	9.50	2.35	ppb
Barium	137-1	9.59	9.31	9.39	9.43	1.56	ppb
Beryllium	9-1	1.07	1.23	1.20	1.17	7.36	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	25.32	28.49	28.35	27.39	6.54	ppb
Boron	11-1	27.89	26.97	28.03	27.63	2.08	ppb
Cadmium	111-1	0.78	0.77	0.92	0.82	9.84	ppb
Cadmium	106-1	-2.63	-1.79	-1.61	-2.01		ppb
Cadmium	108-1	0.96	0.96	1.05	0.99	5.58	ppb
Calcium	43-1	484.34	466.82	448.97	466.71	3.79	ppb
Calcium	44-1	475.26	480.58	471.33	475.72	0.98	ppb
Chromium	52-2	2.12	2.24	2.26	2.21	3.35	ppb
Cobalt	59-2	1.06	1.09	1.06	1.07	1.54	ppb
Copper	63-2	2.28	2.33	2.28	2.30	1.38	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	52.17	52.17	52.61	52.32	0.49	ppb
Iron	57-2	51.69	53.60	50.02	51.77	3.46	ppb
Lead	206-1	1.02	1.08	1.07	1.06	2.94	ppb
Lead	207-1	0.97	0.99	1.07	1.01	5.26	ppb
Lead	208-1	1.00	1.05	1.04	1.03	2.31	ppb
Lithium	6-1						%
Magnesium	24-2	501.14	505.76	505.20	504.04	0.50	ppb
Manganese	55-2	1.08	1.09	1.10	1.09	0.91	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CRIRE2	Instrumnet Name :	P7
Client Sample ID :	CRIRE2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 17:03:48	DataFile Name :	059SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.98	1.94	1.96	1.96	1.05	ppb
Molybdenum	95-1	4.80	4.67	4.88	4.78	2.26	ppb
Molybdenum	96-1	4.09	4.09	4.11	4.10	0.36	ppb
Molybdenum	97-1	4.92	4.87	4.86	4.88	0.65	ppb
Molybdenum	98-1	4.72	4.72	4.80	4.75	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.06	1.16	1.09	5.22	ppb
Phosphorus	31-2	-10.00	-22.86	-1.44	-11.43		ppb
Potassium	39-2	495.28	496.38	497.32	496.33	0.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	4.84	3.75	4.68	4.42	13.24	ppb
Selenium	77-2	3.48	3.48	3.47	3.47	0.16	ppb
Selenium	78-2	6.12	5.04	3.13	4.76	31.85	ppb
Silicon	28-1	-43.81	-40.22	-42.82	-42.28		ppb
Silver	109-1	0.98	0.96	0.99	0.98	1.38	ppb
Silver	107-1	1.01	1.02	0.97	1.00	2.54	ppb
Sodium	23-2	498.10	502.72	500.11	500.31	0.46	ppb
Strontium	86-1	1.03	0.85	0.98	0.96	10.10	ppb
Strontium	88-1	0.98	0.96	0.99	0.98	1.62	ppb
Sulfur	34-1	-2737.85	-2677.81	-2797.79	-2737.82		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.98	0.89	0.98	0.95	5.29	ppb
Thallium	205-1	0.99	1.01	1.01	1.01	1.05	ppb
Tin	118-1	4.80	4.86	4.82	4.82	0.62	ppb
Titanium	47-1	4.89	4.79	5.11	4.93	3.32	ppb
Uranium	238-1	0.94	0.91	0.93	0.93	1.56	ppb
Vanadium	51-2	5.09	5.02	5.24	5.12	2.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.31	2.38	2.23	2.31	3.24	ppb
Zirconium	90-1	0.87	0.85	0.79	0.84	4.76	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CRIRE2	Instrumnet Name :	P7
Client Sample ID :	CRIRE2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 17:03:48	DataFile Name :	059SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.82	0.82	0.86	0.83	2.56	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2378-10	Instrumnet Name :	P7
Client Sample ID :	FIELD BLANK	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 17:07:20	DataFile Name :	060SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.44	0.36	0.00	0.27	87.94	ppb
Antimony	121-1	-0.04	-0.01	0.00	-0.01		ppb
Arsenic	75-2	0.02	0.04	0.05	0.04	32.26	ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	0.05	0.01	0.02	0.02	80.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.95	2.56	1.94	2.48	20.45	ppb
Boron	11-1	2.55	2.50	2.36	2.47	4.04	ppb
Cadmium	106-1	-2.23	-2.09	-2.51	-2.28		ppb
Cadmium	108-1	-0.03	0.01	-0.01	-0.01		ppb
Cadmium	111-1	-0.17	-0.15	-0.19	-0.17		ppb
Calcium	43-1	-0.55	1.17	-1.27	-0.21		ppb
Calcium	44-1	-6.20	-7.95	-6.41	-6.85		ppb
Chromium	52-2	0.11	0.12	0.11	0.11	7.19	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.02	0.05	0.05	0.04	38.68	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.32	1.37	1.35	1.34	1.82	ppb
Iron	57-2	0.16	0.33	0.72	0.40	70.53	ppb
Lead	206-1	0.02	0.05	0.04	0.04	34.86	ppb
Lead	207-1	0.04	0.04	0.02	0.03	28.92	ppb
Lead	208-1	0.04	0.05	0.03	0.04	21.36	ppb
Lithium	6-1						%
Magnesium	24-2	1.55	1.56	1.99	1.70	14.67	ppb
Manganese	55-2	0.02	0.04	0.03	0.03	19.60	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2378-10	Instrumnet Name :	P7
Client Sample ID :	FIELDBLANK	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 17:07:20	DataFile Name :	060SMPL_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.03	0.01	97.90	ppb
Molybdenum	95-1	0.03	0.04	0.11	0.06	77.45	ppb
Molybdenum	96-1	0.01	0.05	0.07	0.04	66.06	ppb
Molybdenum	97-1	0.04	0.07	0.15	0.09	64.70	ppb
Molybdenum	98-1	0.01	0.04	0.08	0.04	79.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.02	0.04	0.03	31.73	ppb
Phosphorus	31-2	-31.54	-11.18	-33.21	-25.31		ppb
Potassium	39-2	-13.23	-7.05	-3.75	-8.01		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	-0.41	-0.41	-0.31		ppb
Selenium	78-2	-0.34	-0.87	-0.10	-0.43		ppb
Selenium	82-1	-0.58	-0.24	0.27	-0.18		ppb
Silicon	28-1	-55.96	-53.95	-51.40	-53.77		ppb
Silver	109-1	0.02	0.02	0.02	0.02	15.15	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.16	ppb
Sodium	23-2	0.74	0.29	0.52	0.52	43.39	ppb
Strontium	86-1	-0.09	0.00	0.03	-0.02		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	11.41	ppb
Sulfur	34-1	-3167.81	-2976.42	-2905.63	-3016.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.01	96.05	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	20.58	ppb
Tin	118-1	-0.06	-0.05	-0.04	-0.05		ppb
Titanium	47-1	0.06	0.07	0.03	0.05	32.34	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	93.56	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	5.52	5.72	5.42	5.55	2.72	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2378-10	Instrumnet Name :	P7
Client Sample ID :	FIELDBLANK	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 17:07:20	DataFile Name :	060SMPL_P7032717-MS

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

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 17:10:52	DataFile Name :	061CCV_P7032717-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9905.05	9928.04	9906.85	9913.31	0.13	ppb
Antimony	121-1	493.85	491.17	484.08	489.70	1.03	ppb
Arsenic	75-2	502.42	498.02	498.76	499.73	0.47	ppb
Barium	135-1	2513.08	2469.30	2472.36	2484.91	0.98	ppb
Barium	137-1	2504.04	2467.63	2482.40	2484.69	0.74	ppb
Beryllium	9-1	521.61	513.19	516.35	517.05	0.82	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	501.02	507.41	513.33	507.25	1.21	ppb
Boron	11-1	509.42	507.89	521.21	512.84	1.42	ppb
Cadmium	106-1	490.53	482.57	485.06	486.06	0.84	ppb
Cadmium	108-1	489.36	490.17	487.44	488.99	0.29	ppb
Cadmium	111-1	485.52	480.71	481.70	482.65	0.53	ppb
Calcium	43-1	46478.39	46606.50	46529.16	46538.02	0.14	ppb
Calcium	44-1	48506.84	48881.87	48724.14	48704.28	0.39	ppb
Chromium	52-2	513.99	509.70	512.91	512.20	0.44	ppb
Cobalt	59-2	515.38	513.68	513.14	514.07	0.23	ppb
Copper	63-2	1021.17	1021.48	1014.74	1019.13	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26646.20	26420.83	26304.88	26457.30	0.66	ppb
Iron	57-2	24946.90	24922.20	24764.46	24877.85	0.40	ppb
Lead	206-1	489.32	490.93	493.54	491.26	0.43	ppb
Lead	207-1	487.86	484.84	486.76	486.49	0.31	ppb
Lead	208-1	503.78	497.50	498.68	499.99	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	52266.94	51862.39	52262.80	52130.71	0.45	ppb
Manganese	55-2	1009.63	1014.48	1011.88	1012.00	0.24	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 17:10:52	DataFile Name :	061CCV_P7032717-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	461.60	471.61	466.05	466.42	1.08	ppb
Molybdenum	95-1	464.89	476.96	469.08	470.31	1.30	ppb
Molybdenum	96-1	466.32	475.64	470.52	470.83	0.99	ppb
Molybdenum	97-1	472.58	480.81	473.48	475.62	0.95	ppb
Molybdenum	98-1	470.14	478.27	470.20	472.87	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.28	521.17	518.84	520.43	0.26	ppb
Phosphorus	31-2	10017.97	9654.87	9796.88	9823.24	1.86	ppb
Potassium	39-2	25523.17	25137.28	25216.23	25292.23	0.81	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	502.24	482.70	489.00	491.31	2.03	ppb
Selenium	78-2	493.66	492.12	497.86	494.55	0.60	ppb
Selenium	82-1	478.54	493.44	487.17	486.39	1.54	ppb
Silicon	28-1	579.51	591.49	595.01	588.67	1.38	ppb
Silver	109-1	503.12	507.18	500.02	503.44	0.71	ppb
Silver	107-1	508.54	510.10	503.71	507.45	0.66	ppb
Sodium	23-2	50985.81	51124.20	50790.52	50966.84	0.33	ppb
Strontium	86-1	475.27	484.57	475.30	478.38	1.12	ppb
Strontium	88-1	491.93	506.18	494.70	497.60	1.52	ppb
Sulfur	34-1	8246.17	8429.63	8275.95	8317.25	1.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	482.01	477.88	486.36	482.08	0.88	ppb
Thallium	205-1	518.32	514.58	523.93	518.94	0.91	ppb
Tin	118-1	460.74	459.80	457.94	459.49	0.31	ppb
Titanium	47-1	477.68	484.07	481.22	480.99	0.67	ppb
Uranium	238-1	484.95	487.04	496.49	489.49	1.26	ppb
Vanadium	51-2	505.40	506.57	504.92	505.63	0.17	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1030.67	1032.01	1024.03	1028.90	0.42	ppb
Zirconium	90-1	492.64	503.42	496.86	497.64	1.09	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 17:10:52	DataFile Name :	061CCV_P7032717-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	472.26	484.38	478.23	478.29	1.27	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 17:27:03	DataFile Name :	062CCBE_P7032717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.02	-0.13	0.32	0.07	336.13	ppb
Antimony	121-1	0.85	1.10	1.27	1.07	19.63	ppb
Arsenic	75-2	0.05	0.05	0.06	0.05	13.18	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	0.05	0.02	0.04	0.04	38.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.85	1.64	1.65	1.71	6.97	ppb
Boron	11-1	2.51	2.01	2.01	2.17	13.15	ppb
Cadmium	106-1	-2.69	-2.09	-3.30	-2.70		ppb
Cadmium	108-1	-0.01	-0.05	-0.01	-0.02		ppb
Cadmium	111-1	-0.21	-0.16	-0.25	-0.20		ppb
Calcium	43-1	-0.47	1.03	0.27	0.27	274.19	ppb
Calcium	44-1	-6.15	-5.19	-4.41	-5.25		ppb
Chromium	52-2	0.00	0.00	0.02	0.01	190.55	ppb
Cobalt	59-2	-0.01	0.00	-0.02	-0.01		ppb
Copper	63-2	-0.01	0.01	0.00	0.00	1798.58	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.43	0.57	0.49	0.49	14.30	ppb
Iron	57-2	-0.96	-0.11	-0.23	-0.44		ppb
Lead	206-1	0.05	0.06	0.05	0.06	6.28	ppb
Lead	207-1	0.04	0.04	0.07	0.05	29.66	ppb
Lead	208-1	0.05	0.05	0.07	0.05	21.41	ppb
Lithium	6-1						%
Magnesium	24-2	0.39	0.39	0.32	0.37	10.44	ppb
Manganese	55-2	0.01	0.02	0.00	0.01	75.95	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 17:27:03	DataFile Name :	062CCBE_P7032717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.05	0.07	0.04	56.97	ppb
Molybdenum	95-1	0.09	0.13	0.20	0.14	38.70	ppb
Molybdenum	96-1	0.07	0.12	0.16	0.11	38.31	ppb
Molybdenum	97-1	0.09	0.18	0.24	0.17	44.05	ppb
Molybdenum	98-1	0.06	0.12	0.21	0.13	54.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.01	0.01	21.42	ppb
Phosphorus	31-2	-19.51	-15.02	-13.32	-15.95		ppb
Potassium	39-2	-0.55	-2.31	2.73	-0.04		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.08	-0.41	-0.41	-0.30		ppb
Selenium	78-2	-1.21	-0.38	-0.64	-0.74		ppb
Selenium	82-1	0.35	0.37	0.29	0.34	12.34	ppb
Silicon	28-1	-45.39	-47.33	-44.32	-45.68		ppb
Silver	109-1	0.01	0.01	0.02	0.01	18.92	ppb
Silver	107-1	0.01	0.02	0.02	0.02	28.36	ppb
Sodium	23-2	-7.94	-5.16	-6.35	-6.48		ppb
Strontium	86-1	-0.09	-0.06	-0.08	-0.08		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	21.56	ppb
Sulfur	34-1	-2436.25	-2459.25	-2228.96	-2374.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	16.14	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	18.39	ppb
Tin	118-1	0.00	0.03	0.03	0.02	72.95	ppb
Titanium	47-1	0.00	0.01	-0.03	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	97.94	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.33	0.43	0.33	0.37	16.27	ppb
Zirconium	90-1	-0.02	-0.01	0.00	-0.01		ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 17:27:03	DataFile Name :	062CCBE_P7032717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.02	0.00	428.50	ppb

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 12:50:41	DataFile Name :	002CALB_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	58	42	61	34.32	cps
Antimony	121-1	1442	1634	1925	1667	14.61	cps
Arsenic	75-2	39	22	30	30	27.61	cps
Barium	135-1	83	108	67	86	24.35	cps
Barium	137-1	125	83	167	125	33.33	cps
Beryllium	9-1	17	22	28	22	25.00	cps
Bismuth	209-1	6271525	6229153	6229108	6243262	0.39	cps
Bismuth	209-2	4671207	4644311	4642515	4652678	0.35	cps
Boron	10-1	75	33	25	44	60.28	cps
Boron	11-1	283	283	283	283	0.00	cps
Cadmium	111-1	2362	2286	2615	2421	7.12	cps
Cadmium	106-1	3359	3250	3701	3437	6.84	cps
Cadmium	108-1	8	21	13	14	45.83	cps
Calcium	43-1	575	625	525	575	8.70	cps
Calcium	44-1	21650	20899	21834	21461	2.31	cps
Chromium	52-2	920	973	997	963	4.08	cps
Cobalt	59-2	167	137	130	144	13.52	cps
Copper	63-2	793	837	757	796	5.03	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Erbium	164-1	42	42	25	36	26.65	cps
Erbium	164-2	33	17	7	19	71.30	cps
Gadolinium	160-2	43	53	43	47	12.37	cps
Gadolinium	160-1	150	142	92	128	24.69	cps
Holmium	165-1	9848286	9681236	9772346	9767289	0.86	cps
Holmium	165-2	6153031	6178717	6175371	6169039	0.23	cps
Indium	115-2	2263410	2281905	2271747	2272354	0.41	cps
Indium	115-1	8501675	8612494	8583958	8566042	0.67	cps
Iron	56-2	7019	7063	6396	6826	5.46	cps
Iron	57-2	144	272	172	196	34.24	cps
Lead	206-1	1067	1111	917	1032	9.88	cps
Lead	207-1	995	844	928	922	8.15	cps
Lead	208-1	4100	4150	3884	4045	3.50	cps
Lithium	6-1	1165966	1146222	1156701	1156296	0.85	cps
Magnesium	24-2	67	125	92	94	30.99	cps
Manganese	55-2	50	63	80	64	23.32	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 12:50:41	DataFile Name :	002CALB_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	675	692	600	24.10	cps
Molybdenum	95-1	375	483	350	403	17.60	cps
Molybdenum	96-1	600	392	425	472	23.70	cps
Molybdenum	97-1	300	317	300	306	3.15	cps
Molybdenum	98-1	517	642	800	653	21.75	cps
Neodymium	150-1	7	13	27	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	150	167	173	163	7.36	cps
Phosphorus	31-2	617	583	517	572	8.90	cps
Potassium	39-2	68751	71062	70334	70049	1.69	cps
Rhodium	103-2	4472301	4507419	4480950	4486890	0.41	cps
Rhodium	103-1	7944755	8006643	8045770	7999056	0.64	cps
Scandium	45-2	326214	326003	323734	325317	0.42	cps
Scandium	45-1	5041211	5004439	4975757	5007135	0.66	cps
Selenium	82-1	176	-221	-49	-31	-636.42	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	215	259	246	240	9.52	cps
Silicon	28-1	1005562	1009413	1000321	1005098	0.45	cps
Silver	109-1	142	25	92	86	67.97	cps
Silver	107-1	58	108	133	100	38.19	cps
Sodium	23-2	32920	33397	32812	33043	0.94	cps
Strontium	86-1	4101	4009	3876	3995	2.83	cps
Strontium	88-1	225	125	142	164	32.69	cps
Sulfur	34-1	579233	584477	583519	582410	0.48	cps
Terbium	159-2	6191833	6179943	6165989	6179255	0.21	cps
Terbium	159-1	10146591	10081781	10141477	10123283	0.36	cps
Thallium	203-1	175	108	175	153	25.19	cps
Thallium	205-1	392	408	342	381	9.12	cps
Tin	118-1	1142	1267	1225	1211	5.26	cps
Titanium	47-1	117	67	108	97	27.55	cps
Uranium	238-1	400	458	417	425	7.07	cps
Vanadium	51-2	40	50	13	34	55.04	cps
Yttrium	89-2	1743678	1760933	1741009	1748540	0.62	cps
Yttrium	89-1	8952573	8907452	8998758	8952928	0.51	cps
Zinc	66-2	107	123	163	131	22.21	cps
Zirconium	90-1	842	1075	1108	1008	14.41	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 12:50:41	DataFile Name :	002CALB_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	142	258	197	29.68	cps

LB Number : LB86575 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-27 12:59:05 DataFile Name : 004CAL5_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2750	2959	2875	2862	3.67	cps
Antimony	121-1	24122	26058	25390	25190	3.91	cps
Arsenic	75-2	598	594	578	590	1.84	cps
Barium	135-1	27946	28246	27887	28026	0.69	cps
Barium	137-1	47265	49724	47490	48160	2.82	cps
Beryllium	9-1	1533	1645	1422	1533	7.25	cps
Bismuth	209-1	6125528	5790886	6216707	6044374	3.71	cps
Bismuth	209-2	4614500	4627414	4593537	4611817	0.37	cps
Boron	10-1	4759	4693	5234	4895	6.04	cps
Boron	11-1	23344	24045	24579	23989	2.58	cps
Cadmium	111-1	5187	5245	5167	5200	0.78	cps
Cadmium	106-1	3559	3384	3517	3487	2.62	cps
Cadmium	108-1	192	213	196	200	5.51	cps
Calcium	43-1	17311	16593	17528	17144	2.85	cps
Calcium	44-1	286017	288114	283876	286002	0.74	cps
Chromium	52-2	10447	10834	10397	10559	2.26	cps
Cobalt	59-2	7816	8096	7732	7881	2.42	cps
Copper	63-2	11792	11948	11938	11893	0.74	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Erbium	164-1	50	67	58	58	14.29	cps
Erbium	164-2	33	23	27	28	18.33	cps
Gadolinium	160-2	63	40	27	43	42.82	cps
Gadolinium	160-1	75	83	117	92	24.05	cps
Holmium	165-2	6153175	6193087	6150339	6165534	0.39	cps
Holmium	165-1	9770921	9161321	9827192	9586478	3.85	cps
Indium	115-1	8676393	8103882	8645793	8475356	3.80	cps
Indium	115-2	2279711	2277517	2282675	2279968	0.11	cps
Iron	56-2	202184	203434	201558	202392	0.47	cps
Iron	57-2	4818	5190	4912	4973	3.89	cps
Lead	206-1	9242	9442	9131	9272	1.70	cps
Lead	207-1	8036	8331	8414	8260	2.40	cps
Lead	208-1	37082	38223	38173	37826	1.70	cps
Lithium	6-1	1161599	1085544	1151803	1132982	3.65	cps
Magnesium	24-2	149212	149607	148925	149248	0.23	cps
Manganese	55-2	4131	4177	4167	4158	0.59	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 12:59:05	DataFile Name :	004CAL5_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23303	21600	22577	22494	3.80	cps
Molybdenum	95-1	28438	28972	28554	28655	0.98	cps
Molybdenum	96-1	31611	31794	31202	31536	0.96	cps
Molybdenum	97-1	17887	17220	17612	17573	1.91	cps
Molybdenum	98-1	44972	45733	44855	45187	1.05	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	2340	2247	2367	2318	2.72	cps
Phosphorus	31-2	708	650	758	706	7.69	cps
Potassium	39-2	257261	254834	252723	254939	0.89	cps
Rhodium	103-1	8087246	7527982	8046473	7887234	3.95	cps
Rhodium	103-2	4472967	4501021	4467232	4480406	0.40	cps
Scandium	45-2	325531	329429	324644	326535	0.78	cps
Scandium	45-1	5094913	4717681	5083755	4965450	4.32	cps
Selenium	82-1	916	740	865	840	10.79	cps
Selenium	77-2	97	70	47	71	35.18	cps
Selenium	78-2	456	443	441	446	1.81	cps
Silicon	28-1	1036835	1039338	1039569	1038581	0.15	cps
Silver	109-1	11739	11205	11263	11402	2.57	cps
Silver	107-1	11739	11564	11931	11744	1.56	cps
Sodium	23-2	313161	315494	312807	313821	0.47	cps
Strontium	86-1	7752	7844	8370	7989	4.17	cps
Strontium	88-1	34175	34559	34000	34245	0.84	cps
Sulfur	34-1	583154	585279	581200	583211	0.35	cps
Terbium	159-1	10098211	9432918	10206930	9912686	4.23	cps
Terbium	159-2	6144542	6195668	6165601	6168604	0.42	cps
Thallium	203-1	10655	10588	10221	10488	2.23	cps
Thallium	205-1	24866	24666	25016	24849	0.71	cps
Tin	118-1	48501	48970	49304	48925	0.82	cps
Titanium	47-1	8069	7736	7861	7889	2.14	cps
Uranium	238-1	33068	34379	34087	33845	2.03	cps
Vanadium	51-2	18879	19523	19286	19229	1.69	cps
Yttrium	89-1	8949922	8422065	8943935	8771974	3.45	cps
Yttrium	89-2	1748527	1761150	1738945	1749540	0.64	cps
Zinc	66-2	1887	1790	1770	1816	3.44	cps
Zirconium	90-1	17870	18513	17261	17881	3.50	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 12:59:05	DataFile Name :	004CALS_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4418	3909	4109	4145	6.18	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:02:57	DataFile Name :	005CAL5_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	123892	123834	123549	123758	0.15	cps
Antimony	121-1	461018	450600	442618	451412	2.04	cps
Arsenic	75-2	28059	27777	27500	27778	1.01	cps
Barium	135-1	669476	665578	661696	665583	0.58	cps
Barium	137-1	1151739	1149841	1138312	1146631	0.63	cps
Beryllium	9-1	74008	72210	74555	73591	1.67	cps
Bismuth	209-1	6235801	6269429	6257696	6254309	0.27	cps
Bismuth	209-2	4625157	4665017	4662071	4650748	0.48	cps
Boron	10-1	9128	9562	9487	9392	2.47	cps
Boron	11-1	47074	46598	48972	47548	2.64	cps
Cadmium	106-1	18580	19030	18772	18794	1.20	cps
Cadmium	108-1	10100	10208	10229	10179	0.68	cps
Cadmium	111-1	140868	143080	143053	142334	0.89	cps
Calcium	43-1	157160	160478	159425	159021	1.07	cps
Calcium	44-1	2544816	2544548	2548936	2546100	0.10	cps
Chromium	52-2	219458	221670	218636	219921	0.71	cps
Cobalt	59-2	356748	358770	355560	357026	0.45	cps
Copper	63-2	509012	509844	504805	507887	0.53	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Erbium	164-1	92	42	33	56	56.79	cps
Erbium	164-2	17	27	17	20	28.86	cps
Gadolinium	160-2	37	37	40	38	5.09	cps
Gadolinium	160-1	108	150	142	133	16.54	cps
Holmium	165-2	6212834	6257468	6206800	6225701	0.44	cps
Holmium	165-1	9907971	10097731	10033796	10013166	0.96	cps
Indium	115-1	8621008	8539351	8670644	8610334	0.77	cps
Indium	115-2	2283726	2303182	2277394	2288100	0.59	cps
Iron	56-2	9342472	9316668	9224793	9294644	0.67	cps
Iron	57-2	228219	228935	226437	227863	0.56	cps
Lead	206-1	393823	391522	396736	394027	0.66	cps
Lead	207-1	361907	359481	361773	361053	0.38	cps
Lead	208-1	1614307	1606861	1619686	1613618	0.40	cps
Lithium	6-1	1155757	1157633	1168490	1160627	0.59	cps
Magnesium	24-2	1431558	1432093	1420632	1428094	0.45	cps
Manganese	55-2	261024	261200	257942	260055	0.70	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:02:57	DataFile Name :	005CAL5_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	505995	504181	504396	504857	0.20	cps
Molybdenum	95-1	272990	270010	269541	270847	0.69	cps
Molybdenum	96-1	353451	344841	342156	346816	1.70	cps
Molybdenum	97-1	172472	169127	166663	169421	1.72	cps
Molybdenum	98-1	436916	428822	430494	432077	0.99	cps
Neodymium	150-1	33	47	40	40	16.68	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	94227	93764	94680	94224	0.49	cps
Phosphorus	31-2	8028	7877	8578	8161	4.52	cps
Potassium	39-2	941205	943628	940162	941665	0.19	cps
Rhodium	103-2	4466129	4504349	4487809	4486095	0.43	cps
Rhodium	103-1	8144831	8021210	8088831	8084957	0.77	cps
Scandium	45-1	5096615	5174719	5138061	5136465	0.76	cps
Scandium	45-2	325373	331139	326083	327532	0.96	cps
Selenium	77-2	517	470	540	509	7.00	cps
Selenium	78-2	2165	2063	2021	2083	3.56	cps
Selenium	82-1	7945	7970	7948	7955	0.17	cps
Silicon	28-1	1382288	1377293	1385698	1381759	0.31	cps
Silver	109-1	677277	682807	675461	678515	0.56	cps
Silver	107-1	698880	705746	706788	703805	0.61	cps
Sodium	23-2	2706158	2700409	2691031	2699199	0.28	cps
Strontium	86-1	192102	195419	194003	193841	0.86	cps
Strontium	88-1	1645072	1628646	1644182	1639300	0.56	cps
Sulfur	34-1	633683	635638	638194	635838	0.36	cps
Terbium	159-1	10193518	10347543	10401847	10314303	1.05	cps
Terbium	159-2	6199242	6234740	6168010	6200664	0.54	cps
Thallium	203-1	490300	490585	494488	491791	0.48	cps
Thallium	205-1	1178505	1165056	1180688	1174750	0.72	cps
Tin	118-1	457578	454627	462937	458381	0.92	cps
Titanium	47-1	75720	76298	75745	75921	0.43	cps
Uranium	238-1	1551161	1550954	1554038	1552051	0.11	cps
Vanadium	51-2	184312	186235	185000	185183	0.53	cps
Yttrium	89-2	1755830	1775043	1767670	1766181	0.55	cps
Yttrium	89-1	9130232	9174875	9071597	9125568	0.57	cps
Zinc	66-2	71032	71849	70975	71285	0.69	cps
Zirconium	90-1	965822	961926	963384	963711	0.20	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:02:57	DataFile Name :	005CALS_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	216329	216766	218035	217043	0.41	cps

LB Number : LB86575 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-27 13:07:03 DataFile Name : 006CAL5_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	305257	303080	301359	303232	0.64	cps
Antimony	121-1	1271563	1262725	1250467	1261585	0.84	cps
Arsenic	75-2	68586	68574	69703	68954	0.94	cps
Barium	135-1	1672182	1680767	1687630	1680193	0.46	cps
Barium	137-1	2853597	2876306	2890456	2873453	0.65	cps
Beryllium	9-1	179094	181034	181506	180545	0.71	cps
Bismuth	209-1	6226066	6271743	6263384	6253731	0.39	cps
Bismuth	209-2	4630985	4649593	4680312	4653630	0.54	cps
Boron	10-1	21491	22426	21533	21816	2.42	cps
Boron	11-1	114833	117647	118696	117059	1.71	cps
Cadmium	106-1	40618	40626	40877	40707	0.36	cps
Cadmium	108-1	24935	25707	25540	25394	1.60	cps
Cadmium	111-1	348511	350434	353610	350851	0.73	cps
Calcium	43-1	391113	386950	392916	390326	0.78	cps
Calcium	44-1	6229188	6322069	6310739	6287332	0.81	cps
Chromium	52-2	544211	545314	543959	544495	0.13	cps
Cobalt	59-2	875324	875394	879025	876581	0.24	cps
Copper	63-2	1257966	1252238	1259697	1256634	0.31	cps
Dysprosium	156-1	50	67	50	56	17.32	cps
Dysprosium	156-2	10	13	13	12	15.73	cps
Erbium	164-2	10	30	17	19	53.91	cps
Erbium	164-1	50	33	50	44	21.66	cps
Gadolinium	160-2	20	37	43	33	36.05	cps
Gadolinium	160-1	100	108	92	100	8.33	cps
Holmium	165-1	9852785	9984928	10006485	9948066	0.84	cps
Holmium	165-2	6218869	6214465	6251302	6228212	0.32	cps
Indium	115-2	2279781	2267951	2270299	2272677	0.28	cps
Indium	115-1	8528672	8584578	8510983	8541411	0.45	cps
Iron	56-2	22929291	23105905	23029433	23021543	0.38	cps
Iron	57-2	560263	563656	566416	563445	0.55	cps
Lead	206-1	974053	994529	1000334	989639	1.40	cps
Lead	207-1	903079	902417	910548	905348	0.50	cps
Lead	208-1	4022985	4039055	4093228	4051756	0.91	cps
Lithium	6-1	1142107	1145327	1150013	1145816	0.35	cps
Magnesium	24-2	3509798	3522416	3495815	3509343	0.38	cps
Manganese	55-2	641939	643203	646508	643883	0.37	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:07:03	DataFile Name :	006CAL5_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1272389	1275710	1276920	1275006	0.18	cps
Molybdenum	95-1	678883	680928	676888	678900	0.30	cps
Molybdenum	96-1	867273	873573	869770	870206	0.36	cps
Molybdenum	97-1	418478	424867	421310	421552	0.76	cps
Molybdenum	98-1	1089171	1091280	1091011	1090487	0.11	cps
Neodymium	150-1	100	73	87	87	15.39	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	233192	233039	231864	232698	0.31	cps
Phosphorus	31-2	18704	18479	18546	18576	0.62	cps
Potassium	39-2	2230810	2231745	2239348	2233968	0.21	cps
Rhodium	103-2	4461872	4443654	4465716	4457081	0.26	cps
Rhodium	103-1	8029951	8065550	8124129	8073210	0.59	cps
Scandium	45-1	5121615	5043575	5155893	5107028	1.13	cps
Scandium	45-2	323438	322995	325974	324135	0.50	cps
Selenium	82-1	20183	20370	20501	20351	0.79	cps
Selenium	77-2	1513	1260	1320	1365	9.70	cps
Selenium	78-2	4875	4927	4823	4875	1.06	cps
Silicon	28-1	1944933	1968043	1976839	1963272	0.84	cps
Silver	109-1	1671181	1680925	1689576	1680560	0.55	cps
Silver	107-1	1743262	1750260	1761632	1751718	0.53	cps
Sodium	23-2	6570316	6446251	6512771	6509779	0.95	cps
Strontium	86-1	470097	475703	475165	473655	0.65	cps
Strontium	88-1	4072826	4106900	4098031	4092585	0.43	cps
Sulfur	34-1	688823	686638	692353	689272	0.42	cps
Terbium	159-2	6209905	6236239	6239447	6228530	0.26	cps
Terbium	159-1	10291764	10289323	10449129	10343405	0.89	cps
Thallium	203-1	1213184	1232552	1224503	1223413	0.80	cps
Thallium	205-1	2926450	2963369	2963748	2951189	0.73	cps
Tin	118-1	1150327	1151937	1157366	1153210	0.32	cps
Titanium	47-1	189357	187559	190152	189023	0.70	cps
Uranium	238-1	3929745	3885694	3908736	3908058	0.56	cps
Vanadium	51-2	457886	461423	461007	460105	0.42	cps
Yttrium	89-1	9018871	9093280	9113872	9075341	0.55	cps
Yttrium	89-2	1757794	1751541	1751495	1753610	0.21	cps
Zinc	66-2	177049	177987	176269	177101	0.49	cps
Zirconium	90-1	2429498	2423593	2442661	2431917	0.40	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:07:03	DataFile Name :	006CALS_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	543994	544659	550293	546315	0.63	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:10:49	DataFile Name :	007CAL5_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	591526	588782	581594	587301	0.87	cps
Antimony	121-1	2701471	2693312	2668389	2687724	0.64	cps
Arsenic	75-2	136984	136154	136763	136634	0.31	cps
Barium	135-1	3356022	3407953	3376739	3380238	0.77	cps
Barium	137-1	5723960	5817120	5790742	5777274	0.83	cps
Beryllium	9-1	361615	362570	359949	361378	0.37	cps
Bismuth	209-1	6274427	6377730	6376467	6342875	0.93	cps
Bismuth	209-2	4656338	4694560	4714609	4688502	0.63	cps
Boron	10-1	44600	45728	46706	45678	2.31	cps
Boron	11-1	227369	235862	231199	231477	1.84	cps
Cadmium	106-1	78056	79288	79725	79023	1.09	cps
Cadmium	108-1	49837	50009	50770	50205	0.99	cps
Cadmium	111-1	702852	705299	700573	702908	0.34	cps
Calcium	43-1	776773	788983	777558	781105	0.87	cps
Calcium	44-1	12463184	12577824	12416553	12485853	0.66	cps
Chromium	52-2	1066152	1066160	1060496	1064269	0.31	cps
Cobalt	59-2	1726089	1720488	1716659	1721079	0.28	cps
Copper	63-2	2462728	2468494	2436873	2456032	0.69	cps
Dysprosium	156-2	30	30	23	28	13.86	cps
Dysprosium	156-1	42	75	83	67	33.07	cps
Erbium	164-1	67	83	42	64	32.83	cps
Erbium	164-2	20	23	17	20	16.65	cps
Gadolinium	160-2	67	47	53	56	18.33	cps
Gadolinium	160-1	142	108	100	117	18.89	cps
Holmium	165-2	6310653	6317776	6383629	6337353	0.63	cps
Holmium	165-1	9975489	10164696	10053566	10064584	0.94	cps
Indium	115-1	8646498	8621501	8695378	8654459	0.43	cps
Indium	115-2	2244261	2241750	2239878	2241963	0.10	cps
Iron	56-2	45490000	45268701	44877082	45211927	0.69	cps
Iron	57-2	1106772	1103765	1103849	1104795	0.16	cps
Lead	206-1	1970615	2021687	2014836	2002379	1.38	cps
Lead	207-1	1816394	1854951	1837403	1836249	1.05	cps
Lead	208-1	8118108	8290954	8275272	8228111	1.16	cps
Lithium	6-1	1139231	1143847	1131816	1138298	0.53	cps
Magnesium	24-2	6857104	6875087	6847212	6859801	0.21	cps
Manganese	55-2	1256949	1258215	1251666	1255610	0.28	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:10:49	DataFile Name :	007CAL5_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2564026	2550201	2555052	2556426	0.27	cps
Molybdenum	95-1	1375468	1370692	1367581	1371247	0.29	cps
Molybdenum	96-1	1750111	1757467	1745444	1751007	0.35	cps
Molybdenum	97-1	853529	853593	854158	853760	0.04	cps
Molybdenum	98-1	2194123	2183619	2172547	2183430	0.49	cps
Neodymium	150-1	187	140	200	176	17.95	cps
Neodymium	150-2	40	40	23	34	27.94	cps
Nickel	60-2	454324	450936	452000	452420	0.38	cps
Phosphorus	31-2	36554	35811	36379	36248	1.07	cps
Potassium	39-2	4305954	4271519	4254629	4277367	0.61	cps
Rhodium	103-2	4413139	4406307	4397529	4405658	0.18	cps
Rhodium	103-1	7924634	8031253	8121495	8025794	1.23	cps
Scandium	45-1	5109623	5131940	5124262	5121942	0.22	cps
Scandium	45-2	319012	320614	317239	318955	0.53	cps
Selenium	77-2	2790	2480	2777	2683	6.53	cps
Selenium	78-2	9435	9344	9179	9319	1.39	cps
Selenium	82-1	41406	40572	40760	40913	1.07	cps
Silicon	28-1	2939560	2968941	2971364	2959955	0.60	cps
Silver	109-1	3333303	3361681	3357086	3350690	0.45	cps
Silver	107-1	3447951	3491173	3496824	3478649	0.77	cps
Sodium	23-2	12643791	12654580	12718316	12672229	0.32	cps
Strontium	86-1	941448	953095	952469	949004	0.69	cps
Strontium	88-1	8199979	8259133	8153738	8204283	0.64	cps
Sulfur	34-1	799090	790313	786260	791887	0.83	cps
Terbium	159-1	10398297	10551813	10492927	10481012	0.74	cps
Terbium	159-2	6321370	6276150	6265239	6287586	0.47	cps
Thallium	203-1	2447551	2521133	2482708	2483797	1.48	cps
Thallium	205-1	5873926	6044210	6003478	5973871	1.49	cps
Tin	118-1	2297581	2305710	2326296	2309862	0.64	cps
Titanium	47-1	378926	379886	373553	377455	0.90	cps
Uranium	238-1	8087237	8067523	8040981	8065247	0.29	cps
Vanadium	51-2	904622	899075	899627	901108	0.34	cps
Yttrium	89-2	1740364	1736677	1741460	1739500	0.14	cps
Yttrium	89-1	9093066	9102163	9123729	9106319	0.17	cps
Zinc	66-2	347200	347565	346572	347112	0.14	cps
Zirconium	90-1	4880311	4915323	4886328	4893987	0.38	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:10:49	DataFile Name :	007CALS_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1096809	1100509	1095667	1097662	0.23	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:14:31	DataFile Name :	008CAL5_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1145571	1153616	1151566	1150251	0.36	cps
Antimony	121-1	5641566	5581466	5574760	5599264	0.66	cps
Arsenic	75-2	270129	272632	273289	272017	0.61	cps
Barium	135-1	6968448	6996853	6995275	6986858	0.23	cps
Barium	137-1	11756649	11882070	11770860	11803193	0.58	cps
Beryllium	9-1	704069	701693	698923	701562	0.37	cps
Bismuth	209-1	6402537	6459933	6441850	6434773	0.46	cps
Bismuth	209-2	4654047	4701748	4732155	4695983	0.84	cps
Boron	10-1	88291	89513	88349	88718	0.78	cps
Boron	11-1	445845	456493	457008	453115	1.39	cps
Cadmium	111-1	1399752	1397538	1393321	1396870	0.23	cps
Cadmium	106-1	153936	154433	152564	153645	0.63	cps
Cadmium	108-1	101934	101015	100885	101278	0.56	cps
Calcium	43-1	1534753	1534849	1541077	1536893	0.24	cps
Calcium	44-1	24595480	24567350	24758453	24640428	0.42	cps
Chromium	52-2	2088076	2096839	2110834	2098583	0.55	cps
Cobalt	59-2	3372432	3384256	3409303	3388663	0.56	cps
Copper	63-2	4794691	4811688	4830920	4812433	0.38	cps
Dysprosium	156-2	40	43	37	40	8.32	cps
Dysprosium	156-1	117	125	108	117	7.14	cps
Erbium	164-1	33	75	100	69	48.50	cps
Erbium	164-2	17	57	47	40	52.04	cps
Gadolinium	160-2	80	80	90	83	6.93	cps
Gadolinium	160-1	133	158	100	131	22.42	cps
Holmium	165-1	10371841	10513717	10341388	10408982	0.88	cps
Holmium	165-2	6375954	6412606	6470454	6419671	0.74	cps
Indium	115-2	2205145	2234469	2244569	2228061	0.92	cps
Indium	115-1	8626749	8659959	8652889	8646532	0.20	cps
Iron	56-2	88944780	89255616	89984299	89394898	0.60	cps
Iron	57-2	2162550	2192634	2197381	2184188	0.86	cps
Lead	206-1	4084806	4075251	4077862	4079306	0.12	cps
Lead	207-1	3710451	3718858	3729364	3719558	0.25	cps
Lead	208-1	16798990	16903666	16915842	16872833	0.38	cps
Lithium	6-1	1122258	1124734	1118097	1121696	0.30	cps
Magnesium	24-2	13411151	13500315	13444511	13451992	0.33	cps
Manganese	55-2	2470819	2475062	2496360	2480747	0.55	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:14:31	DataFile Name :	008CAL5_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5129760	5117458	5091360	5112859	0.38	cps
Molybdenum	95-1	2753040	2732894	2738906	2741613	0.38	cps
Molybdenum	96-1	3518621	3506286	3506465	3510457	0.20	cps
Molybdenum	97-1	1702628	1702709	1700120	1701819	0.09	cps
Molybdenum	98-1	4427547	4387631	4421451	4412210	0.49	cps
Neodymium	150-1	427	387	300	371	17.45	cps
Neodymium	150-2	113	57	73	81	35.90	cps
Nickel	60-2	884363	890196	892180	888913	0.46	cps
Phosphorus	31-2	69855	72319	71882	71352	1.84	cps
Potassium	39-2	8309631	8366512	8408724	8361622	0.59	cps
Rhodium	103-2	4349219	4371108	4400832	4373720	0.59	cps
Rhodium	103-1	8017850	7946817	7986057	7983575	0.45	cps
Scandium	45-1	5079340	5067864	5065493	5070899	0.15	cps
Scandium	45-2	314931	318074	319719	317575	0.77	cps
Selenium	77-2	5131	5488	5241	5287	3.46	cps
Selenium	78-2	18024	18137	18449	18203	1.21	cps
Selenium	82-1	81646	81617	81537	81600	0.07	cps
Silicon	28-1	3811055	3810939	3812790	3811594	0.03	cps
Silver	109-1	6869464	6895387	6855788	6873546	0.29	cps
Silver	107-1	7282605	7102426	7215895	7200309	1.27	cps
Sodium	23-2	24970006	24745454	24974554	24896671	0.53	cps
Strontium	86-1	1869986	1880708	1882914	1877869	0.37	cps
Strontium	88-1	16441565	16281611	16380746	16367974	0.49	cps
Sulfur	34-1	988199	980850	982437	983828	0.39	cps
Terbium	159-1	10721902	10780444	10578349	10693565	0.97	cps
Terbium	159-2	6303926	6313863	6376448	6331412	0.62	cps
Thallium	203-1	5134245	5186315	5123057	5147872	0.66	cps
Thallium	205-1	12405035	12329943	12333004	12355994	0.34	cps
Tin	118-1	4640435	4680120	4657460	4659338	0.43	cps
Titanium	47-1	745683	744919	746793	745798	0.13	cps
Uranium	238-1	16706791	16807775	16566119	16693562	0.73	cps
Vanadium	51-2	1773695	1779282	1793329	1782102	0.57	cps
Yttrium	89-2	1725722	1742726	1755040	1741162	0.85	cps
Yttrium	89-1	9158574	9116680	9177381	9150878	0.34	cps
Zinc	66-2	684676	686943	691710	687776	0.52	cps
Zirconium	91-1	2196575	2191469	2178592	2188878	0.42	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:14:31	DataFile Name :	008CALS_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	9883902	9855180	9952191	9897091	0.50	cps

LB Number : LB86575 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-27 13:18:09 DataFile Name : 009CAL5_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2236474	2238430	2243861	2239588	0.17	cps
Antimony	121-1	12169584	11889091	12095308	12051328	1.21	cps
Arsenic	75-2	540046	540972	543000	541340	0.28	cps
Barium	135-1	14124094	13900620	14178090	14067601	1.05	cps
Barium	137-1	23956795	23513288	23847017	23772367	0.97	cps
Beryllium	9-1	1343765	1329936	1323810	1332504	0.77	cps
Bismuth	209-1	6342910	6334435	6328376	6335240	0.12	cps
Bismuth	209-2	4559128	4606640	4600579	4588782	0.56	cps
Boron	10-1	171848	170905	171469	171407	0.28	cps
Boron	11-1	871017	871700	878305	873674	0.46	cps
Cadmium	106-1	300815	300999	299804	300539	0.21	cps
Cadmium	108-1	197462	197234	198493	197729	0.34	cps
Cadmium	111-1	2742387	2747156	2739478	2743007	0.14	cps
Calcium	43-1	3041024	3033173	3061422	3045206	0.48	cps
Calcium	44-1	49434928	49080200	49246256	49253795	0.36	cps
Chromium	52-2	4160227	4152275	4112486	4141663	0.62	cps
Cobalt	59-2	6614204	6724697	6738070	6692324	1.02	cps
Copper	63-2	9680069	9616512	9728047	9674876	0.58	cps
Dysprosium	156-2	80	63	67	70	12.60	cps
Dysprosium	156-1	283	225	217	242	15.03	cps
Erbium	164-1	133	42	92	89	51.63	cps
Erbium	164-2	20	20	43	28	48.49	cps
Gadolinium	160-2	67	80	80	76	10.19	cps
Gadolinium	160-1	167	125	175	156	17.22	cps
Holmium	165-2	6314421	6381857	6440775	6379018	0.99	cps
Holmium	165-1	10411043	10291605	10490295	10397648	0.96	cps
Indium	115-1	8547278	8483368	8514529	8515058	0.38	cps
Indium	115-2	2161702	2170531	2183382	2171872	0.50	cps
Iron	56-2	178143448	176789121	176092532	177008367	0.59	cps
Iron	57-2	4260046	4304051	4311642	4291913	0.65	cps
Lead	206-1	8075093	8132678	8257303	8155025	1.14	cps
Lead	207-1	7466357	7545691	7538717	7516922	0.58	cps
Lead	208-1	33694171	33791463	33890778	33792137	0.29	cps
Lithium	6-1	1075991	1072449	1078343	1075594	0.28	cps
Magnesium	24-2	26251602	25931916	26155287	26112935	0.63	cps
Manganese	55-2	4881524	4918825	4883189	4894513	0.43	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:18:09	DataFile Name :	009CAL5_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10617266	10460803	10482779	10520283	0.81	cps
Molybdenum	95-1	5660110	5594256	5442696	5565688	2.00	cps
Molybdenum	96-1	7154167	7124066	7139954	7139396	0.21	cps
Molybdenum	97-1	3421391	3388141	3389556	3399696	0.55	cps
Molybdenum	98-1	8867849	8903459	8841669	8870992	0.35	cps
Neodymium	150-1	740	680	733	718	4.58	cps
Neodymium	150-2	113	93	93	100	11.55	cps
Nickel	60-2	1724356	1724477	1734887	1727907	0.35	cps
Phosphorus	31-2	138716	137108	139537	138453	0.89	cps
Potassium	39-2	16453673	16511399	16370136	16445069	0.43	cps
Rhodium	103-2	4264993	4292387	4328234	4295205	0.74	cps
Rhodium	103-1	7745818	7871045	7840938	7819267	0.84	cps
Scandium	45-1	5016703	5090874	5036468	5048015	0.76	cps
Scandium	45-2	316521	316198	316764	316494	0.09	cps
Selenium	77-2	10664	10878	10597	10713	1.37	cps
Selenium	78-2	35781	35718	35549	35683	0.34	cps
Selenium	82-1	163172	162104	161190	162155	0.61	cps
Silicon	28-1	6268173	6209865	6250475	6242838	0.48	cps
Silver	109-1	13669119	13517676	13560007	13582267	0.58	cps
Silver	107-1	14214786	14150053	14185646	14183495	0.23	cps
Sodium	23-2	48989806	48305070	48836675	48710517	0.74	cps
Strontium	86-1	3742024	3747650	3747324	3745666	0.08	cps
Strontium	88-1	32740872	32545992	32702250	32663038	0.32	cps
Sulfur	34-1	1419553	1418478	1411063	1416365	0.33	cps
Terbium	159-1	10810708	10653277	10791593	10751859	0.80	cps
Terbium	159-2	6373396	6314328	6294146	6327290	0.65	cps
Thallium	203-1	10460674	10427152	10665634	10517820	1.23	cps
Thallium	205-1	24155935	24230113	24365213	24250420	0.44	cps
Tin	118-1	9903210	9737340	9796805	9812452	0.86	cps
Titanium	47-1	1474507	1481989	1482030	1479509	0.29	cps
Uranium	238-1	33348275	32851553	33005791	33068540	0.77	cps
Vanadium	51-2	3562217	3543799	3534180	3546732	0.40	cps
Yttrium	89-2	1717737	1723851	1745086	1728891	0.83	cps
Yttrium	89-1	9154625	9161440	9194219	9170095	0.23	cps
Zinc	66-2	1333783	1330121	1341968	1335291	0.45	cps
Zirconium	90-1	19706763	20000447	19622431	19776547	1.00	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:18:09	DataFile Name :	009CALS_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4368995	4348036	4339009	4352013	0.35	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:21:43	DataFile Name :	010CAL5_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12056539	12158579	12191880	12135666	0.58	cps
Antimony	121-1	61227	64666	68911	64935	5.93	cps
Arsenic	75-2	909	956	1011	959	5.32	cps
Barium	135-1	4759	4734	4668	4720	1.00	cps
Barium	137-1	8670	8478	7944	8364	4.49	cps
Beryllium	9-1	322	283	261	289	10.71	cps
Bismuth	209-2	4188756	4201440	4202635	4197610	0.18	cps
Bismuth	209-1	5623534	5614977	5604207	5614239	0.17	cps
Boron	10-1	3059	3175	2659	2964	9.14	cps
Boron	11-1	17002	15667	14566	15745	7.75	cps
Cadmium	106-1	3309	3417	3226	3317	2.90	cps
Cadmium	108-1	50	92	54	65	35.16	cps
Cadmium	111-1	2956	2986	2724	2889	4.97	cps
Calcium	43-1	15753587	15738108	15846411	15779369	0.37	cps
Calcium	44-1	250968364	250432731	250936947	250779347	0.12	cps
Chromium	52-2	99933	100751	100459	100381	0.41	cps
Cobalt	59-2	8626	8803	8629	8686	1.16	cps
Copper	63-2	13830	13720	14024	13858	1.11	cps
Dysprosium	156-1	192	225	158	192	17.39	cps
Dysprosium	156-2	87	67	103	86	21.46	cps
Erbium	164-2	63	70	70	68	5.68	cps
Erbium	164-1	125	67	108	100	30.05	cps
Gadolinium	160-1	192	258	267	239	17.21	cps
Gadolinium	160-2	127	93	143	121	21.02	cps
Holmium	165-2	6181131	6202121	6209401	6197551	0.24	cps
Holmium	165-1	9975241	10083477	9851926	9970214	1.16	cps
Indium	115-1	8193272	8331466	8291755	8272165	0.86	cps
Indium	115-2	2182025	2200275	2209547	2197282	0.64	cps
Iron	56-2	903430198	912617976	921053687	912367287	0.97	cps
Iron	57-2	22501026	22739376	22971469	22737290	1.03	cps
Lead	206-1	14086	14670	13830	14195	3.03	cps
Lead	207-1	11839	12273	12523	12211	2.83	cps
Lead	208-1	54934	57322	55435	55897	2.25	cps
Lithium	6-1	1041454	1044161	1053543	1046386	0.61	cps
Magnesium	24-2	132817778	133803282	135043636	133888232	0.83	cps
Manganese	55-2	18966	20184	19937	19696	3.27	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:21:43	DataFile Name :	010CAL5_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19998	22393	23996	22129	9.09	cps
Molybdenum	95-1	31236	34635	37509	34460	9.11	cps
Molybdenum	96-1	38879	41913	45608	42133	8.00	cps
Molybdenum	97-1	19522	21651	22477	21217	7.18	cps
Molybdenum	98-1	49896	54463	60906	55089	10.04	cps
Neodymium	150-1	80	160	147	129	33.26	cps
Neodymium	150-2	87	93	77	86	9.81	cps
Nickel	60-2	22698	22785	23389	22957	1.64	cps
Phosphorus	31-2	592	558	700	617	12.01	cps
Potassium	39-2	84767500	85803364	86747587	85772817	1.15	cps
Rhodium	103-2	4037461	4077688	4058959	4058036	0.50	cps
Rhodium	103-1	7408619	7380729	7397634	7395661	0.19	cps
Scandium	45-1	5046565	5022803	5017078	5028816	0.31	cps
Scandium	45-2	320707	326254	326337	324433	0.99	cps
Selenium	77-2	23	20	20	21	9.11	cps
Selenium	78-2	289	372	335	332	12.57	cps
Selenium	82-1	237	301	91	210	51.26	cps
Silicon	28-1	1082755	1062836	1062623	1069405	1.08	cps
Silver	109-1	2492	2575	2300	2456	5.74	cps
Silver	107-1	2667	2642	2409	2573	5.54	cps
Sodium	23-2	253941072	256118472	257049322	255702956	0.62	cps
Strontium	86-1	120788	120863	122115	121256	0.61	cps
Strontium	88-1	1012774	1003301	1010443	1008839	0.49	cps
Sulfur	34-1	520569	522951	522647	522055	0.25	cps
Terbium	159-2	6104516	6145679	6148946	6133047	0.40	cps
Terbium	159-1	10224824	10383443	10250051	10286106	0.83	cps
Thallium	203-1	5401	4968	4726	5032	6.80	cps
Thallium	205-1	12557	12181	10897	11878	7.33	cps
Tin	118-1	9729	11872	13132	11578	14.86	cps
Titanium	47-1	1133	1158	1618	1303	20.94	cps
Uranium	238-1	8320	7628	7619	7855	5.12	cps
Vanadium	51-2	1227	1090	1287	1201	8.39	cps
Yttrium	89-2	1745573	1749187	1752521	1749094	0.20	cps
Yttrium	89-1	8929360	9024263	9020967	8991530	0.60	cps
Zinc	66-2	6755	7032	7078	6955	2.51	cps
Zirconium	90-1	5251	5451	6018	5574	7.14	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:21:43	DataFile Name :	010CALS_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1233	1358	1292	1295	4.83	cps

LB Number : LB86575 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-27 13:33:08 DataFile Name : 012ICV01_P7032717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57804	58457	59511	58591	1.47	cps
Antimony	121-1	2298861	2297665	2286353	2294293	0.30	cps
Arsenic	75-2	108010	108441	108515	108322	0.25	cps
Barium	135-1	265058	265877	265367	265434	0.16	cps
Barium	137-1	459781	459410	456024	458405	0.45	cps
Beryllium	9-1	133465	133818	133515	133599	0.14	cps
Bismuth	209-1	6469968	6552503	6502783	6508418	0.64	cps
Bismuth	209-2	4744601	4740308	4756278	4747063	0.17	cps
Boron	10-1	88006	91106	90713	89942	1.88	cps
Boron	11-1	459242	463423	464873	462513	0.63	cps
Cadmium	106-1	53677	54413	53427	53839	0.95	cps
Cadmium	108-1	28329	28299	28679	28436	0.74	cps
Cadmium	111-1	285263	288002	285903	286389	0.50	cps
Calcium	43-1	67354	68568	70200	68708	2.08	cps
Calcium	44-1	1060701	1076333	1069726	1068920	0.73	cps
Chromium	52-2	413039	413781	414600	413807	0.19	cps
Cobalt	59-2	686940	687583	686071	686865	0.11	cps
Copper	63-2	490582	490402	490871	490618	0.05	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Dysprosium	156-1	8	33	25	22	57.29	cps
Erbium	164-1	133	75	108	106	27.73	cps
Erbium	164-2	67	67	73	69	5.59	cps
Gadolinium	160-2	30	33	57	40	36.33	cps
Gadolinium	160-1	108	133	92	111	18.88	cps
Holmium	165-1	10291108	10461074	10559430	10437204	1.30	cps
Holmium	165-2	6468502	6373348	6488532	6443461	0.96	cps
Indium	115-2	2285455	2280203	2301202	2288953	0.48	cps
Indium	115-1	8907729	8818728	8908583	8878347	0.58	cps
Iron	56-2	3552617	3532067	3557647	3547444	0.38	cps
Iron	57-2	87399	87538	89175	88037	1.12	cps
Lead	206-1	1605756	1620668	1608936	1611787	0.49	cps
Lead	207-1	1405330	1412238	1396645	1404738	0.56	cps
Lead	208-1	6435905	6476955	6440444	6451101	0.35	cps
Lithium	6-1	1140605	1134082	1130521	1135069	0.45	cps
Magnesium	24-2	317258	322614	319516	319796	0.84	cps
Manganese	55-2	251201	247807	250550	249853	0.72	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:33:08	DataFile Name :	012ICV01_P7032717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	96-1	3363370	3409275	3390549	3387731	0.68	cps
Molybdenum	97-1	1629370	1647738	1634912	1637340	0.58	cps
Molybdenum	98-1	4250766	4270667	4239409	4253614	0.37	cps
Molybdenum	94-1	4894614	4934307	4930173	4919698	0.44	cps
Molybdenum	95-1	2622832	2656270	2644067	2641056	0.64	cps
Neodymium	150-1	13	13	27	18	43.33	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	181551	181622	182614	181929	0.33	cps
Phosphorus	31-2	592	583	517	564	7.29	cps
Potassium	39-2	731998	738743	737399	736047	0.48	cps
Rhodium	103-2	4532065	4549118	4565456	4548879	0.37	cps
Rhodium	103-1	8532023	8451463	8490346	8491278	0.47	cps
Scandium	45-2	327612	329269	329976	328952	0.37	cps
Scandium	45-1	5210009	5313337	5289987	5271111	1.03	cps
Selenium	82-1	32109	32779	32288	32392	1.07	cps
Selenium	77-2	2237	2287	2147	2224	3.19	cps
Selenium	78-2	7148	7341	7380	7290	1.70	cps
Silicon	28-1	4049629	4083212	4074719	4069186	0.43	cps
Silver	107-1	1370700	1371911	1379506	1374039	0.35	cps
Silver	109-1	1314476	1319024	1325915	1319805	0.44	cps
Sodium	23-2	1050577	1044323	1057502	1050801	0.63	cps
Strontium	86-1	1787220	1801685	1791914	1793606	0.41	cps
Strontium	88-1	15634439	15835223	15526807	15665489	1.00	cps
Sulfur	34-1	524584	528352	524725	525887	0.41	cps
Terbium	159-1	10645511	10815278	10831387	10764059	0.96	cps
Terbium	159-2	6450364	6445748	6437292	6444468	0.10	cps
Thallium	203-1	1996774	1966162	2004852	1989263	1.03	cps
Thallium	205-1	4778212	4759349	4809428	4782330	0.53	cps
Tin	118-1	4465090	4465643	4465930	4465554	0.01	cps
Titanium	47-1	711745	720416	713650	715270	0.64	cps
Uranium	238-1	15277811	15367281	14941329	15195474	1.48	cps
Vanadium	51-2	350866	350466	354384	351905	0.61	cps
Yttrium	89-2	1790736	1780446	1790550	1787244	0.33	cps
Yttrium	89-1	9518014	9493553	9404109	9471892	0.63	cps
Zinc	66-2	137583	138610	138752	138315	0.46	cps
Zirconium	90-1	9575633	9659824	9635471	9623643	0.45	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:33:08	DataFile Name :	012ICV01_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2098899	2111838	2104670	2105135	0.31	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:40:25	DataFile Name :	013CCBE_P7032717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	100	142	114	21.13	cps
Antimony	121-1	13832	16118	19114	16355	16.19	cps
Arsenic	75-2	157	137	146	147	6.94	cps
Barium	135-1	58	75	33	56	37.75	cps
Barium	137-1	92	100	58	83	26.45	cps
Beryllium	9-1	67	78	67	70	9.11	cps
Bismuth	209-1	6303718	6348512	6381855	6344695	0.62	cps
Bismuth	209-2	4623683	4689681	4664237	4659201	0.71	cps
Boron	10-1	917	650	808	792	16.94	cps
Boron	11-1	4017	3517	3751	3762	6.65	cps
Cadmium	106-1	3251	3109	3084	3148	2.86	cps
Cadmium	108-1	25	38	8	24	61.98	cps
Cadmium	111-1	2291	2200	2207	2233	2.27	cps
Calcium	43-1	517	600	533	550	8.02	cps
Calcium	44-1	20482	19898	20999	20459	2.69	cps
Chromium	52-2	890	927	907	908	2.02	cps
Cobalt	59-2	120	117	80	106	21.03	cps
Copper	63-2	613	560	530	568	7.43	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Erbium	164-1	50	25	8	28	75.51	cps
Erbium	164-2	17	10	23	17	39.99	cps
Gadolinium	160-2	60	50	43	51	16.42	cps
Gadolinium	160-1	67	100	50	72	35.26	cps
Holmium	165-2	6280699	6437254	6342008	6353320	1.24	cps
Holmium	165-1	10130659	10349787	10089784	10190077	1.37	cps
Indium	115-2	2291663	2299915	2289073	2293550	0.25	cps
Indium	115-1	8915106	8767082	8891980	8858056	0.90	cps
Iron	56-2	8825	8892	9248	8988	2.53	cps
Iron	57-2	206	194	161	187	12.36	cps
Lead	206-1	1489	1611	1522	1541	4.10	cps
Lead	207-1	1400	1361	1222	1328	7.04	cps
Lead	208-1	6062	6073	6106	6080	0.38	cps
Lithium	6-1	1111288	1105818	1120954	1112687	0.69	cps
Magnesium	24-2	267	308	350	308	13.51	cps
Manganese	55-2	73	70	87	77	11.51	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:40:25	DataFile Name :	013CCBE_P7032717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1467	1967	2275	1903	21.44	cps
Molybdenum	95-1	2067	2600	2984	2550	18.06	cps
Molybdenum	96-1	2250	2867	3517	2878	22.01	cps
Molybdenum	97-1	1525	1809	1959	1764	12.48	cps
Molybdenum	98-1	2975	4134	5268	4126	27.78	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	157	177	173	169	6.34	cps
Phosphorus	31-2	625	550	642	606	8.06	cps
Potassium	39-2	68651	69078	69606	69112	0.69	cps
Rhodium	103-2	4494764	4526744	4493827	4505112	0.42	cps
Rhodium	103-1	8310502	8225041	8318118	8284554	0.62	cps
Scandium	45-1	5163469	5198915	5192513	5184966	0.36	cps
Scandium	45-2	326247	327652	326456	326785	0.23	cps
Selenium	77-2	0	7	10	6	91.64	cps
Selenium	78-2	291	311	270	291	7.01	cps
Selenium	82-1	-88	-71	-135	-98	-33.44	cps
Silicon	28-1	910440	898149	901342	903310	0.71	cps
Silver	107-1	217	233	250	233	7.14	cps
Silver	109-1	200	183	242	208	14.42	cps
Sodium	23-2	45520	43890	44249	44553	1.92	cps
Strontium	86-1	3967	4126	3992	4029	2.11	cps
Strontium	88-1	350	292	392	344	14.58	cps
Sulfur	34-1	536381	533409	531221	533670	0.49	cps
Terbium	159-1	10521915	10609989	10471538	10534481	0.67	cps
Terbium	159-2	6320464	6411439	6385481	6372461	0.74	cps
Thallium	203-1	817	642	800	753	12.83	cps
Thallium	205-1	1759	2042	1917	1906	7.45	cps
Tin	118-1	2325	2767	2909	2667	11.41	cps
Titanium	47-1	200	142	133	158	22.94	cps
Uranium	238-1	325	325	350	333	4.33	cps
Vanadium	51-2	20	10	17	16	32.73	cps
Yttrium	89-2	1761818	1785043	1767281	1771381	0.69	cps
Yttrium	89-1	9205830	9448392	9366339	9340187	1.32	cps
Zinc	66-2	150	143	103	132	19.09	cps
Zirconium	90-1	1442	1634	1609	1561	6.68	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:40:25	DataFile Name :	013CCBE_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	242	358	297	19.69	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:43:58	DataFile Name :	014ICSA01_P7032717-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10409899	10474929	10326626	10403818	0.71	cps
Antimony	121-1	18405	20199	20958	19854	6.60	cps
Arsenic	75-2	241	241	241	241	0.00	cps
Barium	135-1	3609	3684	3667	3653	1.08	cps
Barium	137-1	6644	6519	6702	6621	1.42	cps
Beryllium	9-1	383	411	400	398	3.51	cps
Bismuth	209-1	6025178	5958971	6054416	6012855	0.81	cps
Bismuth	209-2	4363013	4403129	4447016	4404386	0.95	cps
Boron	10-1	675	658	650	661	1.93	cps
Boron	11-1	4017	3926	3359	3767	9.47	cps
Cadmium	111-1	3326	3183	2887	3132	7.14	cps
Cadmium	106-1	3192	3126	2809	3042	6.73	cps
Cadmium	108-1	1875	1817	1988	1893	4.59	cps
Calcium	43-1	2826536	2838727	2839871	2835045	0.26	cps
Calcium	44-1	45992018	46373047	46649461	46338175	0.71	cps
Chromium	52-2	78210	77922	78253	78128	0.23	cps
Cobalt	59-2	7482	7279	7692	7484	2.76	cps
Copper	63-2	35634	36011	36840	36162	1.71	cps
Dysprosium	156-2	20	40	43	34	36.64	cps
Dysprosium	156-1	33	33	67	44	43.31	cps
Erbium	164-1	58	67	100	75	29.39	cps
Erbium	164-2	40	30	33	34	14.78	cps
Gadolinium	160-2	73	67	70	70	4.76	cps
Gadolinium	160-1	133	125	133	131	3.68	cps
Holmium	165-1	10172766	10142110	10188513	10167796	0.23	cps
Holmium	165-2	6499220	6503514	6304647	6435794	1.77	cps
Indium	115-2	2221535	2241682	2245169	2236129	0.57	cps
Indium	115-1	8656349	8721359	8671946	8683218	0.39	cps
Iron	56-2	336286352	334932752	334138641	335119248	0.32	cps
Iron	57-2	8296696	8316698	8355446	8322946	0.36	cps
Lead	206-1	38161	36729	37748	37546	1.96	cps
Lead	207-1	30541	30012	30463	30339	0.94	cps
Lead	208-1	145306	139205	144195	142902	2.27	cps
Lithium	6-1	1009808	992688	997836	1000111	0.88	cps
Magnesium	24-2	23796113	24145920	23904544	23948859	0.75	cps
Manganese	55-2	18395	18766	18342	18501	1.25	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:43:58	DataFile Name :	014ICSA01_P7032717-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	10370921	10327543	10256120	10318195	0.56	cps
Molybdenum	96-1	11045797	10975739	11155360	11058965	0.82	cps
Molybdenum	97-1	6389197	6397074	6387490	6391254	0.08	cps
Molybdenum	98-1	16632390	16545620	16363917	16513976	0.83	cps
Molybdenum	94-1	5911832	5898036	5925819	5911896	0.23	cps
Neodymium	150-1	67	33	47	49	34.32	cps
Neodymium	150-2	13	17	17	16	12.40	cps
Nickel	60-2	8906	8966	8589	8821	2.30	cps
Phosphorus	31-2	640603	645908	639258	641923	0.55	cps
Potassium	39-2	31495360	31687405	31297257	31493341	0.62	cps
Rhodium	103-1	7940239	7958244	7951901	7950128	0.11	cps
Rhodium	103-2	4292568	4326560	4344856	4321328	0.61	cps
Scandium	45-2	322064	323830	323570	323155	0.29	cps
Scandium	45-1	5124696	5120226	5089858	5111593	0.37	cps
Selenium	82-1	-13	-20	-57	-30	-78.95	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	267	296	243	269	10.02	cps
Silicon	28-1	991899	991330	996474	993234	0.28	cps
Silver	109-1	1267	1217	1433	1306	8.69	cps
Silver	107-1	1100	1258	1442	1267	13.50	cps
Sodium	23-2	45875897	46188724	46084530	46049717	0.35	cps
Strontium	86-1	119477	120762	118948	119729	0.78	cps
Strontium	88-1	1002545	995596	992070	996737	0.53	cps
Sulfur	34-1	3694842	3700996	3694166	3696668	0.10	cps
Terbium	159-1	10570306	10476785	10739087	10595393	1.25	cps
Terbium	159-2	6356765	6423409	6416176	6398783	0.57	cps
Thallium	203-1	1517	1850	1934	1767	12.48	cps
Thallium	205-1	4167	4584	4484	4412	4.93	cps
Tin	118-1	2850	3100	3217	3056	6.13	cps
Titanium	47-1	2728139	2727165	2718148	2724484	0.20	cps
Uranium	238-1	733	533	733	667	17.32	cps
Vanadium	51-2	560	513	543	539	4.39	cps
Yttrium	89-2	1768299	1769114	1778107	1771840	0.31	cps
Yttrium	89-1	9305452	9277695	9409082	9330743	0.74	cps
Zinc	66-2	7462	7325	7349	7379	0.99	cps
Zirconium	90-1	4251	4401	4734	4462	5.55	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:43:58	DataFile Name :	014ICSA01_P7032717-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1025	1025	933	995	5.32	cps

LB Number : LB86575 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-27 13:47:27 DataFile Name : 015ICSB_P7032717-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11283617	11346469	11275732	11301939	0.34	cps
Antimony	121-1	243934	242469	241484	242629	0.51	cps
Arsenic	75-2	10986	11251	11347	11195	1.67	cps
Barium	135-1	60081	57830	58591	58834	1.95	cps
Barium	137-1	103148	102754	102149	102683	0.49	cps
Beryllium	9-1	25038	25349	25878	25422	1.67	cps
Bismuth	209-2	4348257	4343661	4347299	4346406	0.06	cps
Bismuth	209-1	5884286	5899404	5929652	5904447	0.39	cps
Boron	10-1	9045	9337	9212	9198	1.59	cps
Boron	11-1	45569	46046	46640	46085	1.16	cps
Cadmium	106-1	10429	9979	10187	10199	2.21	cps
Cadmium	108-1	6643	6389	6331	6454	2.58	cps
Cadmium	111-1	58013	58356	58773	58381	0.65	cps
Calcium	43-1	3100371	3110494	3133205	3114690	0.54	cps
Calcium	44-1	50492417	50557224	51189219	50746287	0.76	cps
Chromium	52-2	169839	168933	169963	169578	0.33	cps
Cobalt	59-2	145157	148405	146378	146647	1.12	cps
Copper	63-2	136459	138023	136621	137034	0.63	cps
Dysprosium	156-2	27	37	37	33	17.32	cps
Dysprosium	156-1	50	58	142	83	60.83	cps
Erbium	164-1	67	83	75	75	11.11	cps
Erbium	164-2	40	23	57	40	41.68	cps
Gadolinium	160-1	83	133	125	114	23.52	cps
Gadolinium	160-2	60	80	70	70	14.29	cps
Holmium	165-1	10249498	10125798	10200212	10191836	0.61	cps
Holmium	165-2	6241982	6277766	6287216	6268988	0.38	cps
Indium	115-2	2220951	2218054	2225301	2221435	0.16	cps
Indium	115-1	8623089	8745720	8612758	8660522	0.85	cps
Iron	56-2	362891297	365840075	364098086	364276486	0.41	cps
Iron	57-2	9095940	9186421	9140720	9141027	0.49	cps
Lead	206-1	194965	198126	197230	196774	0.83	cps
Lead	207-1	165120	164196	167047	165454	0.88	cps
Lead	208-1	761751	764870	770759	765793	0.60	cps
Lithium	6-1	968024	963402	960976	964134	0.37	cps
Magnesium	24-2	26017641	26103574	25893872	26005029	0.41	cps
Manganese	55-2	72092	71570	72223	71962	0.48	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:47:27	DataFile Name :	015ICSB_P7032717-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7064716	7023318	7091610	7059881	0.49	cps
Molybdenum	95-1	11728451	11721871	11655510	11701944	0.34	cps
Molybdenum	96-1	12557546	12432079	12641725	12543783	0.84	cps
Molybdenum	97-1	7175100	7177367	7215597	7189355	0.32	cps
Molybdenum	98-1	18579076	18670234	18548888	18599399	0.34	cps
Neodymium	150-2	17	23	20	20	16.65	cps
Neodymium	150-1	60	60	60	60	0.00	cps
Nickel	60-2	44608	46474	45390	45491	2.06	cps
Phosphorus	31-2	691790	698986	688521	693099	0.77	cps
Potassium	39-2	34196455	34379721	34127360	34234512	0.38	cps
Rhodium	103-2	4285982	4299349	4310235	4298522	0.28	cps
Rhodium	103-1	8000182	7940683	7841589	7927485	1.01	cps
Scandium	45-1	5116123	5178658	5198501	5164427	0.83	cps
Scandium	45-2	320763	320768	320012	320514	0.14	cps
Selenium	77-2	163	217	260	213	22.70	cps
Selenium	78-2	954	978	939	957	2.05	cps
Selenium	82-1	3340	3479	3421	3413	2.04	cps
Silicon	28-1	1331934	1323476	1333171	1329527	0.40	cps
Silver	109-1	253620	254112	259626	255786	1.30	cps
Silver	107-1	264669	266601	266132	265801	0.38	cps
Sodium	23-2	50085289	49971245	49250203	49768912	0.91	cps
Strontium	86-1	323469	324272	322117	323286	0.34	cps
Strontium	88-1	2728499	2738508	2751439	2739482	0.42	cps
Sulfur	34-1	3994127	4002728	3993281	3996712	0.13	cps
Terbium	159-2	6363895	6278610	6241325	6294610	1.00	cps
Terbium	159-1	10319920	10384253	10550138	10418103	1.14	cps
Thallium	203-1	194442	196357	198837	196545	1.12	cps
Thallium	205-1	460705	468941	467194	465613	0.93	cps
Tin	118-1	464701	465575	464342	464873	0.14	cps
Titanium	47-1	3030738	3051978	3080103	3054273	0.81	cps
Uranium	238-1	1499398	1504197	1509524	1504373	0.34	cps
Vanadium	51-2	71814	73646	73727	73062	1.48	cps
Yttrium	89-2	1756917	1761102	1754895	1757638	0.18	cps
Yttrium	89-1	9318946	9311956	9429673	9353525	0.71	cps
Zinc	66-2	22494	22538	22331	22454	0.49	cps
Zirconium	90-1	1010231	1005133	999698	1005021	0.52	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:47:27	DataFile Name :	015ICSB_P7032717-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	226957	226999	224009	225988	0.76	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	ICSA01DLX10	Instrumnet Name :	P7
Client Sample ID :	ICSA01DL	Dilution Factor :	10
Date & Time Acquired ::	2017-03-27 13:50:57	DataFile Name :	016SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1038592	1035213	1039665	1037824	0.22	cps
Antimony	121-1	4509	5243	5393	5048	9.37	cps
Arsenic	75-2	94	117	120	110	12.69	cps
Barium	135-1	500	508	433	481	8.55	cps
Barium	137-1	700	758	683	714	5.52	cps
Beryllium	9-1	72	78	72	74	4.33	cps
Bismuth	209-2	4600401	4606908	4613236	4606848	0.14	cps
Bismuth	209-1	6302899	6189515	6151399	6214604	1.27	cps
Boron	10-1	492	467	533	497	6.77	cps
Boron	11-1	2750	2617	2275	2548	9.62	cps
Cadmium	106-1	2984	3067	3126	3059	2.33	cps
Cadmium	108-1	146	258	175	193	30.24	cps
Cadmium	111-1	2245	2254	2357	2285	2.73	cps
Calcium	43-1	289577	289365	289272	289405	0.05	cps
Calcium	44-1	4803273	4798821	4810397	4804164	0.12	cps
Chromium	52-2	9223	9080	8773	9025	2.55	cps
Cobalt	59-2	997	830	870	899	9.68	cps
Copper	63-2	5284	5304	5291	5293	0.19	cps
Dysprosium	156-1	17	42	17	25	57.73	cps
Dysprosium	156-2	17	17	3	12	63.01	cps
Erbium	164-2	17	30	23	23	28.56	cps
Erbium	164-1	58	58	67	61	7.87	cps
Gadolinium	160-1	75	133	67	92	39.63	cps
Gadolinium	160-2	40	33	43	39	13.09	cps
Holmium	165-2	6502339	6507392	6381306	6463679	1.10	cps
Holmium	165-1	10243032	10239155	10398518	10293568	0.88	cps
Indium	115-1	8918183	8906150	8800145	8874826	0.73	cps
Indium	115-2	2313986	2319875	2321964	2318609	0.18	cps
Iron	56-2	34715294	34819483	34796714	34777164	0.16	cps
Iron	57-2	833423	835149	835049	834540	0.12	cps
Lead	206-1	7536	7491	7808	7612	2.25	cps
Lead	207-1	6507	6835	6296	6546	4.15	cps
Lead	208-1	30459	29936	30253	30216	0.87	cps
Lithium	6-1	1000698	992507	999620	997608	0.45	cps
Magnesium	24-2	2426475	2423831	2441134	2430480	0.38	cps
Manganese	55-2	2010	2197	2010	2072	5.20	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	ICSA01DLX10	Instrumnet Name :	P7
Client Sample ID :	ICSA01DL	Dilution Factor :	10
Date & Time Acquired ::	2017-03-27 13:50:57	DataFile Name :	016SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	587972	576892	580634	581833	0.97	cps
Molybdenum	95-1	1021276	1010521	1026604	1019467	0.80	cps
Molybdenum	96-1	1089819	1085053	1090564	1088479	0.27	cps
Molybdenum	97-1	634853	634857	633228	634313	0.15	cps
Molybdenum	98-1	1629550	1630961	1636472	1632328	0.22	cps
Neodymium	150-2	0	7	13	7	99.98	cps
Neodymium	150-1	27	13	13	18	43.33	cps
Nickel	60-2	1197	1157	1217	1190	2.57	cps
Phosphorus	31-2	64649	67512	67395	66519	2.44	cps
Potassium	39-2	3240077	3239835	3262828	3247580	0.41	cps
Rhodium	103-2	4514488	4519367	4530759	4521538	0.18	cps
Rhodium	103-1	8305962	8409574	8346952	8354163	0.62	cps
Scandium	45-1	5287573	5221148	5207409	5238710	0.82	cps
Scandium	45-2	327554	324698	329566	327273	0.75	cps
Selenium	82-1	-194	-71	30	-78	-143.50	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	235	263	302	267	12.56	cps
Silicon	28-1	885511	879511	880970	881997	0.35	cps
Silver	109-1	750	750	767	756	1.27	cps
Silver	107-1	700	767	725	731	4.61	cps
Sodium	23-2	4810022	4748742	4801764	4786843	0.69	cps
Strontium	86-1	16543	16160	15793	16165	2.32	cps
Strontium	88-1	104949	102063	104605	103872	1.52	cps
Sulfur	34-1	864131	864753	863858	864247	0.05	cps
Terbium	159-2	6445576	6459645	6526092	6477104	0.66	cps
Terbium	159-1	10921191	10552090	10658291	10710524	1.77	cps
Thallium	203-1	700	617	667	661	6.34	cps
Thallium	205-1	1558	1509	1408	1492	5.12	cps
Tin	118-1	1959	2434	2125	2172	11.10	cps
Titanium	47-1	277645	275205	275608	276153	0.47	cps
Uranium	238-1	225	258	267	250	8.82	cps
Vanadium	51-2	100	97	77	91	13.85	cps
Yttrium	89-1	9639057	9475496	9477641	9530731	0.98	cps
Yttrium	89-2	1801139	1801335	1802199	1801558	0.03	cps
Zinc	66-2	1200	1240	1257	1232	2.36	cps
Zirconium	90-1	2467	2867	3167	2834	12.40	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	ICSA01DLX10	Instrumnet Name :	P7
Client Sample ID :	ICSA01DL	Dilution Factor :	10
Date & Time Acquired ::	2017-03-27 13:50:57	DataFile Name :	016SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	567	750	742	686	15.09	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	ICSAB01DLX10	Instrumnet Name :	P7
Client Sample ID :	ICSAB01DL	Dilution Factor :	10
Date & Time Acquired ::	2017-03-27 13:54:29	DataFile Name :	017SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1144331	1152212	1143121	1146555	0.43	cps
Antimony	121-1	26359	26509	26300	26390	0.41	cps
Arsenic	75-2	1256	1189	1161	1202	4.04	cps
Barium	135-1	6102	5952	6310	6121	2.94	cps
Barium	137-1	10396	10896	10696	10663	2.36	cps
Beryllium	9-1	2600	2639	2739	2660	2.69	cps
Bismuth	209-2	4565935	4566933	4567900	4566923	0.02	cps
Bismuth	209-1	6167813	6217680	6271817	6219104	0.84	cps
Boron	10-1	1358	1342	1267	1322	3.69	cps
Boron	11-1	6702	6902	6977	6860	2.07	cps
Cadmium	106-1	3909	3951	3801	3887	1.99	cps
Cadmium	108-1	696	783	721	733	6.15	cps
Cadmium	111-1	7780	8077	8328	8062	3.41	cps
Calcium	43-1	318224	322331	321596	320717	0.68	cps
Calcium	44-1	5271682	5326708	5287910	5295433	0.53	cps
Chromium	52-2	18605	19066	18438	18703	1.74	cps
Cobalt	59-2	15402	15058	15452	15304	1.40	cps
Copper	63-2	15735	15879	15956	15857	0.70	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Dysprosium	156-1	17	42	0	19	107.85	cps
Erbium	164-1	58	25	67	50	44.10	cps
Erbium	164-2	17	23	40	27	45.07	cps
Gadolinium	160-2	53	50	27	43	33.52	cps
Gadolinium	160-1	33	117	117	89	54.13	cps
Holmium	165-1	10502817	10287977	10362379	10384391	1.05	cps
Holmium	165-2	6488772	6509158	6358426	6452118	1.27	cps
Indium	115-2	2297322	2319997	2295138	2304152	0.60	cps
Indium	115-1	8915295	9043499	8951936	8970244	0.74	cps
Iron	56-2	38079790	38603733	38157418	38280313	0.74	cps
Iron	57-2	912497	917953	919896	916782	0.42	cps
Lead	206-1	22948	22915	23605	23156	1.68	cps
Lead	207-1	19687	19687	19593	19656	0.28	cps
Lead	208-1	90104	90371	91664	90713	0.92	cps
Lithium	6-1	1002956	1013029	1003038	1006341	0.58	cps
Magnesium	24-2	2677614	2694808	2677015	2683146	0.38	cps
Manganese	55-2	7499	7739	7505	7581	1.80	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	ICSAB01DLX10	Instrumnet Name :	P7
Client Sample ID :	ICSAB01DL	Dilution Factor :	10
Date & Time Acquired ::	2017-03-27 13:54:29	DataFile Name :	017SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1830129	1833756	1834772	1832886	0.13	cps
Molybdenum	94-1	682119	686963	691299	686794	0.67	cps
Molybdenum	95-1	1137327	1144627	1153470	1145141	0.71	cps
Molybdenum	96-1	1217025	1225724	1229072	1223940	0.51	cps
Molybdenum	97-1	704654	712208	713999	710287	0.70	cps
Neodymium	150-1	33	7	13	18	78.07	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	5201	5018	4978	5065	2.35	cps
Phosphorus	31-2	72358	72895	71589	72281	0.91	cps
Potassium	39-2	3540062	3598584	3559627	3566091	0.84	cps
Rhodium	103-1	8291195	8374711	8410492	8358799	0.73	cps
Rhodium	103-2	4476997	4540639	4490255	4502630	0.75	cps
Scandium	45-1	5242288	5217485	5231637	5230470	0.24	cps
Scandium	45-2	324491	325772	327031	325765	0.39	cps
Selenium	82-1	216	132	250	199	30.30	cps
Selenium	77-2	13	20	17	17	20.01	cps
Selenium	78-2	369	363	356	362	1.80	cps
Silicon	28-1	917780	922308	916582	918890	0.33	cps
Silver	107-1	27519	27578	28655	27917	2.29	cps
Silver	109-1	26526	26584	26300	26470	0.57	cps
Sodium	23-2	5225101	5269673	5208594	5234456	0.60	cps
Strontium	86-1	36363	35946	36448	36252	0.74	cps
Strontium	88-1	282359	277589	279279	279742	0.86	cps
Sulfur	34-1	910336	911547	911831	911238	0.09	cps
Terbium	159-2	6474824	6478812	6439851	6464496	0.33	cps
Terbium	159-1	10856869	10676740	10690241	10741283	0.93	cps
Thallium	203-1	20700	20675	20683	20686	0.06	cps
Thallium	205-1	48833	49276	51058	49722	2.37	cps
Tin	118-1	49062	50718	50935	50238	2.04	cps
Titanium	47-1	311007	310653	313303	311654	0.46	cps
Uranium	238-1	152753	151896	154044	152898	0.71	cps
Vanadium	51-2	7439	7252	7402	7364	1.34	cps
Yttrium	89-1	9539249	9521817	9537280	9532782	0.10	cps
Yttrium	89-2	1793564	1801727	1803086	1799459	0.29	cps
Zinc	66-2	2650	2814	2944	2803	5.25	cps
Zirconium	90-1	101400	100451	101634	101162	0.62	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	ICSAB01DLX10	Instrumnet Name :	P7
Client Sample ID :	ICSAB01DL	Dilution Factor :	10
Date & Time Acquired ::	2017-03-27 13:54:29	DataFile Name :	017SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	22277	21625	22302	22068	1.74	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:57:59	DataFile Name :	018CCV_P7032717-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1145346	1167571	1158758	1157225	0.97	cps
Antimony	121-1	5684650	5620082	5633518	5646083	0.60	cps
Arsenic	75-2	278614	282251	283662	281509	0.93	cps
Barium	135-1	7106845	7182548	7231817	7173737	0.88	cps
Barium	137-1	12087818	12160899	12122531	12123750	0.30	cps
Beryllium	9-1	643616	640820	644649	643028	0.31	cps
Bismuth	209-1	6242493	6340731	6298566	6293930	0.78	cps
Bismuth	209-2	4553817	4562154	4576762	4564244	0.25	cps
Boron	10-1	79149	81386	82088	80875	1.90	cps
Boron	11-1	414461	427631	424882	422325	1.64	cps
Cadmium	106-1	153170	154349	157088	154869	1.30	cps
Cadmium	108-1	101669	101318	102883	101957	0.81	cps
Cadmium	111-1	1403791	1413750	1414122	1410554	0.42	cps
Calcium	43-1	1583675	1588301	1579402	1583793	0.28	cps
Calcium	44-1	25933395	26159968	25804402	25965922	0.69	cps
Chromium	52-2	2148619	2166809	2185419	2166949	0.85	cps
Cobalt	59-2	3457424	3486871	3502648	3482315	0.66	cps
Copper	63-2	4907565	4953305	4966058	4942309	0.62	cps
Dysprosium	156-2	20	63	53	46	49.80	cps
Dysprosium	156-1	92	142	100	111	24.11	cps
Erbium	164-1	58	42	108	69	49.96	cps
Erbium	164-2	30	17	33	27	33.06	cps
Gadolinium	160-2	70	90	70	77	15.06	cps
Gadolinium	160-1	225	108	108	147	45.75	cps
Holmium	165-1	10534392	10445147	10464714	10481418	0.45	cps
Holmium	165-2	6596134	6605146	6571436	6590905	0.26	cps
Indium	115-2	2267229	2273552	2279042	2273274	0.26	cps
Indium	115-1	8832068	8907441	9002557	8914022	0.96	cps
Iron	56-2	94050602	93243147	93579488	93624412	0.43	cps
Iron	57-2	2234249	2249091	2252865	2245402	0.44	cps
Lead	206-1	4005216	3974016	3983835	3987689	0.40	cps
Lead	207-1	3661607	3625273	3640219	3642366	0.50	cps
Lead	208-1	16611307	16639968	16736580	16662619	0.39	cps
Lithium	6-1	1011229	1003872	1000054	1005052	0.57	cps
Magnesium	24-2	13519229	13887458	13565018	13657235	1.47	cps
Manganese	55-2	2557231	2572542	2577949	2569241	0.42	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:57:59	DataFile Name :	018CCV_P7032717-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5507978	5613692	5495884	5539185	1.17	cps
Molybdenum	95-1	2812755	2827561	2822806	2821041	0.27	cps
Molybdenum	96-1	3639832	3646594	3611153	3632526	0.52	cps
Molybdenum	97-1	1772429	1750153	1735622	1752735	1.06	cps
Molybdenum	98-1	4525250	4522254	4500200	4515901	0.30	cps
Neodymium	150-1	293	307	347	316	8.79	cps
Neodymium	150-2	53	60	40	51	19.92	cps
Nickel	60-2	906813	912246	917842	912300	0.60	cps
Phosphorus	31-2	71187	72226	71547	71653	0.74	cps
Potassium	39-2	8687204	8820911	8740348	8749488	0.77	cps
Rhodium	103-2	4435152	4436325	4484902	4452126	0.64	cps
Rhodium	103-1	8240212	8258180	8217763	8238718	0.25	cps
Scandium	45-1	5376885	5313793	5278972	5323217	0.93	cps
Scandium	45-2	326161	329708	326829	327566	0.58	cps
Selenium	77-2	5591	5708	5781	5693	1.68	cps
Selenium	78-2	18386	18864	18758	18669	1.35	cps
Selenium	82-1	84529	84473	84281	84428	0.15	cps
Silicon	28-1	3842684	3923013	3905794	3890497	1.09	cps
Silver	109-1	7049018	7054568	7036128	7046571	0.13	cps
Silver	107-1	7357677	7402454	7448911	7403014	0.62	cps
Sodium	23-2	25708837	25827866	25753197	25763300	0.23	cps
Strontium	86-1	1945394	1953125	1945813	1948110	0.22	cps
Strontium	88-1	17231167	17330696	17437776	17333213	0.60	cps
Sulfur	34-1	954690	950738	954370	953266	0.23	cps
Terbium	159-2	6475005	6502667	6512232	6496634	0.30	cps
Terbium	159-1	10922744	10715834	10782774	10807117	0.98	cps
Thallium	203-1	4966323	4971303	4981898	4973175	0.16	cps
Thallium	205-1	12046293	12145713	12176723	12122910	0.56	cps
Tin	118-1	4706722	4694522	4686028	4695757	0.22	cps
Titanium	47-1	768337	770381	767600	768773	0.19	cps
Uranium	238-1	15794509	15941827	15914705	15883680	0.49	cps
Vanadium	51-2	1841140	1834818	1850080	1842013	0.42	cps
Yttrium	89-2	1789422	1791838	1811339	1797533	0.67	cps
Yttrium	89-1	9501304	9615628	9555658	9557530	0.60	cps
Zinc	66-2	700456	711019	711895	707790	0.90	cps
Zirconium	90-1	10316576	10361743	10338039	10338786	0.22	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 13:57:59	DataFile Name :	018CCV_P7032717-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2236268	2263845	2239580	2246565	0.67	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:11:20	DataFile Name :	019CCBE_P7032717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	42	42	64	60.24	cps
Antimony	121-1	14817	18880	21743	18480	18.83	cps
Arsenic	75-2	80	80	81	80	1.33	cps
Barium	135-1	75	67	58	67	12.49	cps
Barium	137-1	83	25	50	53	55.46	cps
Beryllium	9-1	61	50	50	54	11.94	cps
Bismuth	209-1	6267664	6300347	6233512	6267174	0.53	cps
Bismuth	209-2	4548967	4654804	4625887	4609886	1.19	cps
Boron	10-1	450	500	558	503	10.78	cps
Boron	11-1	2225	2117	2450	2264	7.51	cps
Cadmium	106-1	2834	3376	2975	3062	9.18	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Cadmium	111-1	1990	2389	2092	2157	9.61	cps
Calcium	43-1	425	492	475	464	7.48	cps
Calcium	44-1	20515	19489	19781	19928	2.65	cps
Chromium	52-2	937	860	967	921	5.97	cps
Cobalt	59-2	117	90	67	91	27.46	cps
Copper	63-2	790	703	697	730	7.13	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Dysprosium	156-1	17	0	33	17	99.99	cps
Erbium	164-1	33	25	8	22	57.29	cps
Erbium	164-2	7	33	17	19	71.30	cps
Gadolinium	160-2	30	30	33	31	6.18	cps
Gadolinium	160-1	67	67	150	94	50.94	cps
Holmium	165-2	6413984	6285120	6294386	6331163	1.14	cps
Holmium	165-1	10160536	10194007	10134514	10163019	0.29	cps
Indium	115-1	8828403	8773939	8840455	8814266	0.40	cps
Indium	115-2	2266898	2288038	2301088	2285341	0.75	cps
Iron	56-2	9036	8925	8714	8892	1.84	cps
Iron	57-2	156	150	156	154	2.08	cps
Lead	206-1	1161	1089	1256	1169	7.15	cps
Lead	207-1	1033	917	1167	1039	12.04	cps
Lead	208-1	4684	4384	5073	4713	7.33	cps
Lithium	6-1	999959	999050	1001591	1000200	0.13	cps
Magnesium	24-2	167	217	292	225	27.96	cps
Manganese	55-2	77	93	80	83	10.59	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:11:20	DataFile Name :	019CCBE_P7032717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1100	1383	1859	1447	26.48	cps
Molybdenum	95-1	1517	1850	2567	1978	27.13	cps
Molybdenum	96-1	1550	2167	2517	2078	23.56	cps
Molybdenum	97-1	850	1317	1600	1256	30.16	cps
Molybdenum	98-1	2234	2809	4084	3042	31.13	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	217	227	167	203	15.81	cps
Phosphorus	31-2	633	525	642	600	10.85	cps
Potassium	39-2	68342	69128	69405	68958	0.80	cps
Rhodium	103-2	4445478	4493094	4489750	4476107	0.59	cps
Rhodium	103-1	8198941	8329215	8247548	8258568	0.80	cps
Scandium	45-1	5106959	5079215	5102864	5096346	0.29	cps
Scandium	45-2	319501	322942	323311	321918	0.65	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	280	283	226	263	12.22	cps
Selenium	82-1	-128	-139	-49	-105	-46.86	cps
Silicon	28-1	864947	872581	866851	868126	0.46	cps
Silver	109-1	158	200	150	169	15.81	cps
Silver	107-1	308	292	175	258	28.12	cps
Sodium	23-2	43129	43706	42453	43096	1.46	cps
Strontium	86-1	4393	4284	4284	4320	1.45	cps
Strontium	88-1	258	208	233	233	10.72	cps
Sulfur	34-1	495540	496599	502045	498061	0.70	cps
Terbium	159-1	10457982	10420263	10444780	10441009	0.18	cps
Terbium	159-2	6429481	6367910	6445242	6414211	0.64	cps
Thallium	203-1	367	408	425	400	7.51	cps
Thallium	205-1	992	1167	925	1028	12.14	cps
Tin	118-1	1375	1667	1759	1600	12.51	cps
Titanium	47-1	158	83	158	133	32.47	cps
Uranium	238-1	92	125	108	108	15.39	cps
Vanadium	51-2	13	13	20	16	24.76	cps
Yttrium	89-2	1744473	1768239	1780100	1764271	1.03	cps
Yttrium	89-1	9289005	9283701	9322973	9298560	0.23	cps
Zinc	66-2	93	120	63	92	30.74	cps
Zirconium	90-1	1158	1008	1275	1147	11.65	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:11:20	DataFile Name :	019CCBE_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	217	375	286	28.29	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:17:11	DataFile Name :	020SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2675	2392	2650	2573	6.10	cps
Antimony	121-1	27169	28538	29089	28265	3.50	cps
Arsenic	75-2	593	661	615	623	5.61	cps
Barium	135-1	26810	26142	26059	26337	1.56	cps
Barium	137-1	44807	44941	45961	45236	1.39	cps
Beryllium	9-1	1178	1139	1295	1204	6.73	cps
Bismuth	209-2	4569498	4630898	4636207	4612201	0.80	cps
Bismuth	209-1	6249390	6196587	6253355	6233111	0.51	cps
Boron	10-1	4417	4242	4593	4418	3.96	cps
Boron	11-1	21741	21967	23085	22264	3.23	cps
Cadmium	106-1	3284	2909	3351	3181	7.49	cps
Cadmium	108-1	213	217	279	236	15.82	cps
Cadmium	111-1	4975	4443	4954	4791	6.29	cps
Calcium	43-1	15734	15434	16702	15956	4.15	cps
Calcium	44-1	267321	266641	268534	267499	0.36	cps
Chromium	52-2	9860	9964	9683	9836	1.44	cps
Cobalt	59-2	7072	7292	6988	7117	2.20	cps
Copper	63-2	10928	10971	10928	10942	0.23	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-2	30	23	37	30	22.23	cps
Erbium	164-1	67	50	42	53	24.12	cps
Gadolinium	160-1	100	142	42	94	53.18	cps
Gadolinium	160-2	47	57	50	51	9.96	cps
Holmium	165-1	10146496	10236917	10189915	10191109	0.44	cps
Holmium	165-2	6222805	6241083	6419998	6294629	1.73	cps
Indium	115-1	8794318	8781219	8865353	8813630	0.51	cps
Indium	115-2	2266884	2281804	2293135	2280608	0.58	cps
Iron	56-2	188246	191999	190434	190226	0.99	cps
Iron	57-2	4868	4768	4662	4766	2.16	cps
Lead	206-1	9676	9176	9459	9437	2.66	cps
Lead	207-1	8342	8169	8570	8360	2.40	cps
Lead	208-1	37888	36687	38267	37614	2.19	cps
Lithium	6-1	1021526	1018235	1027945	1022569	0.48	cps
Magnesium	24-2	134582	135145	135449	135059	0.33	cps
Manganese	55-2	2744	3007	2797	2849	4.89	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:17:11	DataFile Name :	020SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23120	22293	22661	22691	1.82	cps
Molybdenum	95-1	28170	27294	28705	28056	2.54	cps
Molybdenum	96-1	30500	30951	31653	31035	1.87	cps
Molybdenum	97-1	17027	17562	17278	17289	1.55	cps
Molybdenum	98-1	45373	45089	44771	45078	0.67	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2077	2224	2087	2129	3.85	cps
Phosphorus	31-2	633	725	733	697	7.96	cps
Potassium	39-2	234719	239966	237563	237416	1.11	cps
Rhodium	103-2	4466967	4473441	4504231	4481547	0.44	cps
Rhodium	103-1	8210279	8284415	8339805	8278166	0.79	cps
Scandium	45-1	5153758	5121208	5168825	5147930	0.47	cps
Scandium	45-2	322038	323395	323633	323022	0.27	cps
Selenium	77-2	53	63	30	49	34.99	cps
Selenium	78-2	433	426	430	430	0.86	cps
Selenium	82-1	787	693	650	710	9.82	cps
Silicon	28-1	896819	889849	900412	895694	0.60	cps
Silver	107-1	18772	19356	18796	18975	1.74	cps
Silver	109-1	17795	18187	18321	18101	1.51	cps
Sodium	23-2	291863	296655	294573	294364	0.82	cps
Strontium	86-1	7561	7978	8395	7978	5.23	cps
Strontium	88-1	32839	32646	33899	33128	2.04	cps
Sulfur	34-1	504533	503508	507363	505134	0.40	cps
Terbium	159-2	6374078	6424108	6379663	6392616	0.43	cps
Terbium	159-1	10583075	10604164	10584051	10590430	0.11	cps
Thallium	203-1	10012	10271	9929	10071	1.77	cps
Thallium	205-1	23956	23697	25576	24409	4.17	cps
Tin	118-1	47481	47239	47389	47370	0.26	cps
Titanium	47-1	7310	7619	7352	7427	2.25	cps
Uranium	238-1	31589	30630	31172	31130	1.55	cps
Vanadium	51-2	17748	17878	18155	17927	1.16	cps
Yttrium	89-2	1748265	1764585	1764145	1758998	0.53	cps
Yttrium	89-1	9284286	9309050	9348370	9313902	0.35	cps
Zinc	66-2	1583	1660	1610	1618	2.41	cps
Zirconium	90-1	18997	18613	17361	18323	4.67	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:17:11	DataFile Name :	020SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4109	4276	3817	4067	5.71	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-08	Instrumnet Name :	P7
Client Sample ID :	S8-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:20:43	DataFile Name :	021SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	200	183	178	14.32	cps
Antimony	121-1	1550	1809	1800	1720	8.54	cps
Arsenic	75-2	117	106	139	120	14.10	cps
Barium	135-1	300	200	200	233	24.74	cps
Barium	137-1	508	375	367	417	19.08	cps
Beryllium	9-1	39	61	61	54	23.89	cps
Bismuth	209-1	7261366	7209934	7140217	7203839	0.84	cps
Bismuth	209-2	5015373	5020381	5041633	5025796	0.28	cps
Boron	10-1	1208	1050	1117	1125	7.07	cps
Boron	11-1	5810	5735	6060	5868	2.90	cps
Cadmium	106-1	3000	3767	3367	3378	11.35	cps
Cadmium	108-1	21	29	8	19	53.95	cps
Cadmium	111-1	2119	2633	2401	2385	10.80	cps
Calcium	43-1	4709	4718	4934	4787	2.67	cps
Calcium	44-1	87618	89135	87266	88006	1.13	cps
Chromium	52-2	2587	2520	2457	2521	2.58	cps
Cobalt	59-2	97	143	87	109	27.78	cps
Copper	63-2	3584	3497	3577	3553	1.36	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Erbium	164-1	17	50	92	53	71.20	cps
Erbium	164-2	17	17	27	20	28.86	cps
Gadolinium	160-2	40	43	40	41	4.68	cps
Gadolinium	160-1	67	150	133	117	37.80	cps
Holmium	165-2	7054694	6959065	7007962	7007240	0.68	cps
Holmium	165-1	11527119	11266551	11015659	11269776	2.27	cps
Indium	115-1	9814280	9767248	9585346	9722291	1.24	cps
Indium	115-2	2459451	2467274	2473562	2466763	0.29	cps
Iron	56-2	34864	33567	34324	34252	1.90	cps
Iron	57-2	906	661	772	780	15.70	cps
Lead	206-1	2000	2039	1967	2002	1.81	cps
Lead	207-1	1611	1684	1533	1609	4.66	cps
Lead	208-1	7918	7490	7345	7584	3.92	cps
Lithium	6-1	1139462	1134671	1127058	1133730	0.55	cps
Magnesium	24-2	5209	5401	5259	5290	1.88	cps
Manganese	55-2	3004	2867	2927	2933	2.34	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-08	Instrumnet Name :	P7
Client Sample ID :	S8-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:20:43	DataFile Name :	021SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	542	1067	767	35.27	cps
Molybdenum	95-1	600	933	1092	875	28.68	cps
Molybdenum	96-1	842	1017	1350	1070	24.15	cps
Molybdenum	97-1	558	692	708	653	12.59	cps
Molybdenum	98-1	1067	1533	2059	1553	31.95	cps
Neodymium	150-1	20	20	0	13	86.60	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	427	470	507	468	8.56	cps
Phosphorus	31-2	558	500	592	550	8.44	cps
Potassium	39-2	81692	82085	81240	81672	0.52	cps
Rhodium	103-2	4851609	4860281	4899614	4870501	0.53	cps
Rhodium	103-1	9233977	9175853	9127489	9179106	0.58	cps
Scandium	45-1	5831823	5740027	5591344	5721065	2.12	cps
Scandium	45-2	352390	347864	348234	349496	0.72	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	237	241	283	254	10.14	cps
Selenium	82-1	-1	-156	-232	-130	-90.66	cps
Silicon	28-1	2526265	2517062	2517668	2520332	0.20	cps
Silver	109-1	183	108	183	158	27.35	cps
Silver	107-1	242	292	150	228	31.54	cps
Sodium	23-2	130716	131614	130840	131057	0.37	cps
Strontium	86-1	6310	5743	5968	6007	4.75	cps
Strontium	88-1	17520	18329	17845	17898	2.27	cps
Sulfur	34-1	502510	501821	506513	503615	0.50	cps
Terbium	159-1	11805553	11552548	11514919	11624340	1.36	cps
Terbium	159-2	6919165	6878065	6755304	6850845	1.24	cps
Thallium	203-1	267	233	150	217	27.73	cps
Thallium	205-1	525	633	683	614	13.18	cps
Tin	118-1	842	825	858	842	1.98	cps
Titanium	47-1	300	208	200	236	23.50	cps
Uranium	238-1	108	167	142	139	21.07	cps
Vanadium	51-2	60	43	47	50	17.64	cps
Yttrium	89-2	1918294	1898240	1907793	1908109	0.53	cps
Yttrium	89-1	10340622	10341363	10110803	10264263	1.29	cps
Zinc	66-2	4434	4511	4547	4497	1.29	cps
Zirconium	90-1	767	825	867	820	6.13	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-08	Instrumnet Name :	P7
Client Sample ID :	S8-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:20:43	DataFile Name :	021SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	250	233	256	9.98	cps

LB Number : LB86575 Operator : Jaswal
 Lab Sample ID : PB97797BL Instrumnet Name : P7
 Client Sample ID : PB97797BL Dilution Factor : 1
 Date & Time Acquired :: 2017-03-27 14:24:13 DataFile Name : 022CCBE_P7032717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	33	58	50	28.88	cps
Antimony	121-1	1492	1659	2317	1822	23.94	cps
Arsenic	75-2	48	44	54	49	9.56	cps
Barium	135-1	67	42	25	44	47.19	cps
Barium	137-1	92	75	8	58	75.60	cps
Beryllium	9-1	0	17	50	22	114.56	cps
Bismuth	209-1	6219993	6209776	6182434	6204067	0.31	cps
Bismuth	209-2	4563962	4568144	4510505	4547537	0.71	cps
Boron	10-1	433	250	350	344	26.65	cps
Boron	11-1	1892	1750	1675	1772	6.21	cps
Cadmium	106-1	3076	3192	2959	3075	3.79	cps
Cadmium	108-1	13	8	33	18	74.19	cps
Cadmium	111-1	2169	2241	2064	2158	4.12	cps
Calcium	43-1	458	517	458	478	7.05	cps
Calcium	44-1	20231	19288	19914	19811	2.42	cps
Chromium	52-2	917	923	900	913	1.32	cps
Cobalt	59-2	107	100	57	88	30.93	cps
Copper	63-2	563	717	593	624	13.01	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Erbium	164-1	58	33	17	36	58.07	cps
Erbium	164-2	10	33	13	19	66.81	cps
Gadolinium	160-2	43	33	23	33	30.00	cps
Gadolinium	160-1	100	83	92	92	9.09	cps
Holmium	165-1	10048909	10036735	10048897	10044847	0.07	cps
Holmium	165-2	6131501	6169286	6144804	6148530	0.31	cps
Indium	115-2	2232996	2240096	2228288	2233793	0.27	cps
Indium	115-1	8804307	8741608	8873083	8806333	0.75	cps
Iron	56-2	7630	7608	8314	7850	5.11	cps
Iron	57-2	128	161	144	144	11.54	cps
Lead	206-1	1072	1217	1272	1187	8.70	cps
Lead	207-1	1028	1083	978	1030	5.13	cps
Lead	208-1	4512	5095	4662	4756	6.37	cps
Lithium	6-1	1008161	1025266	1020883	1018103	0.87	cps
Magnesium	24-2	267	217	192	225	16.97	cps
Manganese	55-2	80	80	137	99	33.09	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	PB97797BL	Instrumnet Name :	P7
Client Sample ID :	PB97797BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:24:13	DataFile Name :	022CCBE_P7032717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	792	800	750	10.60	cps
Molybdenum	95-1	450	525	883	619	37.39	cps
Molybdenum	96-1	575	867	1142	861	32.91	cps
Molybdenum	97-1	442	567	675	561	20.81	cps
Molybdenum	98-1	700	1075	1617	1131	40.76	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	247	210	223	227	8.19	cps
Phosphorus	31-2	450	442	525	472	9.72	cps
Potassium	39-2	67655	68584	68316	68185	0.70	cps
Rhodium	103-2	4430242	4424036	4363758	4406012	0.83	cps
Rhodium	103-1	8105054	8219121	8198701	8174292	0.74	cps
Scandium	45-1	5066643	5120647	5104827	5097372	0.54	cps
Scandium	45-2	316216	317541	314446	316068	0.49	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	239	237	257	244	4.61	cps
Selenium	82-1	-77	20	-104	-54	-120.90	cps
Silicon	28-1	871520	874321	866228	870690	0.47	cps
Silver	109-1	117	192	83	131	42.50	cps
Silver	107-1	125	142	183	150	20.03	cps
Sodium	23-2	40055	39453	40472	39993	1.28	cps
Strontium	86-1	3959	4293	4092	4115	4.08	cps
Strontium	88-1	175	150	167	164	7.77	cps
Sulfur	34-1	517554	520590	517097	518414	0.37	cps
Terbium	159-2	6296495	6145062	6127545	6189701	1.50	cps
Terbium	159-1	10309314	10511165	10262942	10361141	1.27	cps
Thallium	203-1	242	167	275	228	24.36	cps
Thallium	205-1	450	633	550	544	16.86	cps
Tin	118-1	1267	1533	1267	1356	11.36	cps
Titanium	47-1	142	150	167	153	8.33	cps
Uranium	238-1	108	92	58	86	29.56	cps
Vanadium	51-2	17	23	27	22	22.91	cps
Yttrium	89-2	1727129	1732719	1714573	1724807	0.54	cps
Yttrium	89-1	9166803	9221762	9241134	9209899	0.42	cps
Zinc	66-2	123	107	143	124	14.75	cps
Zirconium	90-1	875	1008	975	953	7.28	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	PB97797BL	Instrumnet Name :	P7
Client Sample ID :	PB97797BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:24:13	DataFile Name :	022CCBE_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	208	233	206	14.24	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	PB97797BS	Instrumnet Name :	P7
Client Sample ID :	PB97797BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:27:46	DataFile Name :	023CCV_P7032717-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1149479	1154071	1156808	1153453	0.32	cps
Antimony	121-1	5528497	5578599	5503929	5537008	0.69	cps
Arsenic	75-2	276019	276211	275379	275870	0.16	cps
Barium	135-1	7006588	7088226	7066366	7053727	0.60	cps
Barium	137-1	11765046	11965370	11963233	11897883	0.97	cps
Beryllium	9-1	662816	660631	662703	662050	0.19	cps
Bismuth	209-2	4543662	4590058	4564949	4566223	0.51	cps
Bismuth	209-1	6137600	6276564	6170342	6194836	1.17	cps
Boron	10-1	82375	83867	83765	83335	1.00	cps
Boron	11-1	422622	432545	428461	427876	1.17	cps
Cadmium	106-1	152977	151551	153163	152564	0.58	cps
Cadmium	108-1	99425	101707	101372	100835	1.22	cps
Cadmium	111-1	1380252	1386734	1378259	1381748	0.32	cps
Calcium	43-1	1548683	1549729	1549169	1549194	0.03	cps
Calcium	44-1	25393833	25379153	25386493	25386493	0.03	cps
Chromium	52-2	2122688	2143829	2129521	2132013	0.51	cps
Cobalt	59-2	3411640	3430965	3463347	3435317	0.76	cps
Copper	63-2	4871453	4871465	4878615	4873844	0.08	cps
Dysprosium	156-2	27	53	27	36	43.29	cps
Dysprosium	156-1	150	125	167	147	14.24	cps
Erbium	164-1	92	75	33	67	45.07	cps
Erbium	164-2	37	47	40	41	12.39	cps
Gadolinium	160-2	53	90	63	69	27.52	cps
Gadolinium	160-1	158	100	50	103	52.75	cps
Holmium	165-1	10293018	10469202	10459006	10407075	0.95	cps
Holmium	165-2	6306395	6512073	6475427	6431299	1.71	cps
Indium	115-1	8658458	8697659	8603714	8653277	0.55	cps
Indium	115-2	2220373	2225920	2238151	2228148	0.41	cps
Iron	56-2	92347869	92723010	91767730	92279536	0.52	cps
Iron	57-2	2196141	2219163	2227646	2214317	0.74	cps
Lead	206-1	3984912	3970374	3997630	3984305	0.34	cps
Lead	207-1	3629897	3630588	3649375	3636620	0.30	cps
Lead	208-1	16543771	16587490	16580910	16570724	0.14	cps
Lithium	6-1	1031881	1036530	1044325	1037579	0.61	cps
Magnesium	24-2	13761682	13618514	13651743	13677313	0.55	cps
Manganese	55-2	2510604	2528449	2533989	2524347	0.48	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	PB97797BS	Instrumnet Name :	P7
Client Sample ID :	PB97797BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:27:46	DataFile Name :	023CCV_P7032717-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5120334	5120029	5114692	5118352	0.06	cps
Molybdenum	95-1	2734898	2754873	2724483	2738085	0.56	cps
Molybdenum	96-1	3513853	3517359	3498316	3509842	0.29	cps
Molybdenum	97-1	1711380	1698014	1698726	1702707	0.44	cps
Molybdenum	98-1	4389951	4437953	4378855	4402253	0.71	cps
Neodymium	150-2	50	57	47	51	9.96	cps
Neodymium	150-1	373	320	340	344	7.82	cps
Nickel	60-2	895986	895993	899673	897218	0.24	cps
Phosphorus	31-2	70299	70894	71941	71045	1.17	cps
Potassium	39-2	8646240	8677721	8776931	8700297	0.78	cps
Rhodium	103-1	8131439	8078796	8121371	8110535	0.34	cps
Rhodium	103-2	4342501	4376015	4377995	4365503	0.46	cps
Scandium	45-2	322109	322048	320168	321442	0.34	cps
Scandium	45-1	5210236	5192842	5210175	5204418	0.19	cps
Selenium	82-1	83336	82606	82395	82779	0.60	cps
Selenium	77-2	5448	5551	5278	5426	2.55	cps
Selenium	78-2	18421	18432	18093	18315	1.05	cps
Silicon	28-1	3840310	3928661	3931606	3900192	1.33	cps
Silver	107-1	7269573	7258900	7307804	7278759	0.35	cps
Silver	109-1	6905578	6945327	6893016	6914640	0.39	cps
Sodium	23-2	25605740	25603301	25609907	25606316	0.01	cps
Strontium	86-1	1894243	1906862	1905535	1902213	0.36	cps
Strontium	88-1	16910774	16817781	16977577	16902044	0.47	cps
Sulfur	34-1	986476	983302	974269	981349	0.65	cps
Terbium	159-1	10620039	10790984	10599361	10670128	0.99	cps
Terbium	159-2	6372055	6415024	6323880	6370320	0.72	cps
Thallium	203-1	4891633	4990300	5001190	4961041	1.22	cps
Thallium	205-1	12285337	12255327	12286556	12275740	0.14	cps
Tin	118-1	4577687	4638258	4605987	4607310	0.66	cps
Titanium	47-1	753216	745398	748363	748992	0.53	cps
Uranium	238-1	15435594	16156240	15847215	15813016	2.29	cps
Vanadium	51-2	1807174	1812035	1813005	1810738	0.17	cps
Yttrium	89-1	9361396	9288761	9422897	9357685	0.72	cps
Yttrium	89-2	1752592	1759327	1759866	1757262	0.23	cps
Zinc	66-2	694125	700474	701052	698550	0.55	cps
Zirconium	90-1	10025888	10076120	10167941	10089983	0.71	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	PB97797BS	Instrumnet Name :	P7
Client Sample ID :	PB97797BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:27:46	DataFile Name :	023CCV_P7032717-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2196194	2199162	2194194	2196517	0.11	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01	Instrumnet Name :	P7
Client Sample ID :	S8-0666	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:31:13	DataFile Name :	024SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5151	4951	4818	4973	3.37	cps
Antimony	121-1	70344	75177	84748	76756	9.55	cps
Arsenic	75-2	822	894	856	857	4.22	cps
Barium	135-1	12298	11522	12456	12092	4.13	cps
Barium	137-1	20524	19998	20140	20221	1.35	cps
Beryllium	9-1	156	78	106	113	34.89	cps
Bismuth	209-1	6341079	6398461	6421211	6386917	0.65	cps
Bismuth	209-2	4420285	4439659	4481844	4447263	0.71	cps
Boron	10-1	4067	3884	3767	3906	3.87	cps
Boron	11-1	20715	20481	19839	20345	2.23	cps
Cadmium	106-1	2634	2592	2234	2486	8.85	cps
Cadmium	108-1	142	92	88	107	28.19	cps
Cadmium	111-1	2995	2800	2436	2743	10.34	cps
Calcium	43-1	262116	256395	258902	259138	1.11	cps
Calcium	44-1	4219852	4191540	4190686	4200692	0.40	cps
Chromium	52-2	11998	12055	12028	12027	0.24	cps
Cobalt	59-2	1570	1527	1513	1537	1.93	cps
Copper	63-2	16026	15261	14751	15346	4.18	cps
Dysprosium	156-2	623	677	633	644	4.40	cps
Dysprosium	156-1	1150	1217	1183	1183	2.82	cps
Erbium	164-1	1133	1242	1333	1236	8.10	cps
Erbium	164-2	630	653	670	651	3.09	cps
Gadolinium	160-2	687	913	857	819	14.41	cps
Gadolinium	160-1	1192	1292	1175	1220	5.17	cps
Holmium	165-2	5897962	5925461	5935485	5919636	0.33	cps
Holmium	165-1	9881689	10019903	10163735	10021775	1.41	cps
Indium	115-1	8909249	8978681	8863545	8917158	0.65	cps
Indium	115-2	2106558	2103527	2096144	2102076	0.25	cps
Iron	56-2	305851	302466	304939	304419	0.58	cps
Iron	57-2	7458	7630	7330	7472	2.02	cps
Lead	206-1	7491	6963	6819	7091	4.99	cps
Lead	207-1	6974	6107	5718	6266	10.26	cps
Lead	208-1	30542	28001	26889	28478	6.58	cps
Lithium	6-1	1320307	1342546	1350494	1337782	1.17	cps
Magnesium	24-2	411053	415680	413860	413531	0.56	cps
Manganese	55-2	32065	32222	32493	32260	0.67	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01	Instrumnet Name :	P7
Client Sample ID :	S8-0666	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:31:13	DataFile Name :	024SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5935	6910	8169	7005	15.99	cps
Molybdenum	95-1	6427	8903	10221	8517	22.62	cps
Molybdenum	96-1	8345	9404	11839	9862	18.17	cps
Molybdenum	97-1	4101	5526	6810	5479	24.74	cps
Molybdenum	98-1	11188	14049	16669	13969	19.62	cps
Neodymium	150-1	1587	1567	1673	1609	3.52	cps
Neodymium	150-2	697	713	720	710	1.69	cps
Nickel	60-2	3147	3060	3057	3088	1.65	cps
Phosphorus	31-2	425	450	350	408	12.75	cps
Potassium	39-2	805835	815137	816861	812611	0.73	cps
Rhodium	103-2	4074558	4062699	4092193	4076483	0.36	cps
Rhodium	103-1	7670201	7647954	7658030	7658728	0.15	cps
Scandium	45-1	4499259	4452920	4442275	4464818	0.68	cps
Scandium	45-2	259299	261847	262173	261106	0.60	cps
Selenium	77-2	73	57	47	59	22.87	cps
Selenium	78-2	293	235	267	265	10.86	cps
Selenium	82-1	363	164	169	232	48.85	cps
Silicon	28-1	25965601	25651859	25722487	25779982	0.64	cps
Silver	109-1	16443	12815	11330	13529	19.44	cps
Silver	107-1	16594	14258	11505	14119	18.04	cps
Sodium	23-2	2748973	2754449	2749187	2750869	0.11	cps
Strontium	86-1	389064	392687	388510	390087	0.58	cps
Strontium	88-1	3374332	3362640	3338582	3358518	0.54	cps
Sulfur	34-1	625355	614061	599386	612934	2.12	cps
Terbium	159-1	10178508	10090135	10273359	10180667	0.90	cps
Terbium	159-2	5807583	5887949	5908071	5867867	0.91	cps
Thallium	203-1	11522	6719	4401	7547	48.13	cps
Thallium	205-1	28591	15552	10288	18143	51.93	cps
Tin	118-1	15084	15784	16243	15704	3.72	cps
Titanium	47-1	2609	2850	2809	2756	4.69	cps
Uranium	238-1	2225	2200	2184	2203	0.95	cps
Vanadium	51-2	1977	2054	1877	1969	4.50	cps
Yttrium	89-2	1505792	1512936	1517629	1512119	0.39	cps
Yttrium	89-1	8553520	8508808	8558073	8540134	0.32	cps
Zinc	66-2	4851	4657	4838	4782	2.26	cps
Zirconium	90-1	5118	5293	5876	5429	7.32	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01	Instrumnet Name :	P7
Client Sample ID :	S8-0666	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:31:13	DataFile Name :	024SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	975	1142	1317	1145	14.93	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0666DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 14:34:47	DataFile Name :	025SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	900	1125	1042	1022	11.13	cps
Antimony	121-1	5193	5985	5885	5688	7.58	cps
Arsenic	75-2	194	233	220	216	9.16	cps
Barium	135-1	2367	2509	2175	2350	7.12	cps
Barium	137-1	3934	4376	4401	4237	6.20	cps
Beryllium	9-1	100	78	56	78	28.57	cps
Bismuth	209-2	4603676	4651267	4654441	4636461	0.61	cps
Bismuth	209-1	6535568	6415078	6456524	6469057	0.95	cps
Boron	10-1	1275	1208	1400	1295	7.52	cps
Boron	11-1	6185	6235	6593	6338	3.52	cps
Cadmium	106-1	3175	2600	2884	2887	9.96	cps
Cadmium	108-1	29	13	17	19	44.61	cps
Cadmium	111-1	2352	1924	2115	2131	10.07	cps
Calcium	43-1	54117	55513	53841	54490	1.65	cps
Calcium	44-1	895029	902881	897853	898587	0.44	cps
Chromium	52-2	3374	3320	3380	3358	0.98	cps
Cobalt	59-2	330	320	380	343	9.36	cps
Copper	63-2	5801	6008	5651	5820	3.08	cps
Dysprosium	156-2	120	167	133	140	17.17	cps
Dysprosium	156-1	217	192	258	222	15.16	cps
Erbium	164-1	367	283	225	292	24.41	cps
Erbium	164-2	157	173	147	159	8.48	cps
Gadolinium	160-2	203	173	190	189	7.96	cps
Gadolinium	160-1	275	250	300	275	9.09	cps
Holmium	165-2	6198593	6203451	6227002	6209682	0.24	cps
Holmium	165-1	10493020	10421997	10333984	10416333	0.76	cps
Indium	115-2	2164572	2171604	2183278	2173151	0.43	cps
Indium	115-1	8721012	8823144	8944749	8829635	1.27	cps
Iron	56-2	69258	69782	70374	69805	0.80	cps
Iron	57-2	1789	1828	1739	1785	2.50	cps
Lead	206-1	1645	1722	1622	1663	3.16	cps
Lead	207-1	1417	1406	1356	1393	2.34	cps
Lead	208-1	6840	6851	6540	6743	2.62	cps
Lithium	6-1	1055236	1051220	1055039	1053832	0.21	cps
Magnesium	24-2	89366	90272	89333	89657	0.59	cps
Manganese	55-2	7145	7025	6905	7025	1.71	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0666DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 14:34:47	DataFile Name :	025SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1475	1425	1842	1581	14.39	cps
Molybdenum	95-1	1475	1892	2400	1922	24.10	cps
Molybdenum	96-1	1609	2300	2717	2209	25.35	cps
Molybdenum	97-1	1017	1767	1859	1547	29.85	cps
Molybdenum	98-1	2317	3376	3584	3092	21.97	cps
Neodymium	150-1	373	293	353	340	12.24	cps
Neodymium	150-2	133	133	160	142	10.82	cps
Nickel	60-2	687	757	757	733	5.51	cps
Phosphorus	31-2	442	500	483	475	6.33	cps
Potassium	39-2	227712	227679	225232	226874	0.63	cps
Rhodium	103-2	4332965	4382545	4371189	4362233	0.60	cps
Rhodium	103-1	8124177	8181139	8216556	8173957	0.57	cps
Scandium	45-1	4940511	4924665	4957468	4940881	0.33	cps
Scandium	45-2	291559	291898	290312	291256	0.29	cps
Selenium	77-2	23	10	13	16	44.60	cps
Selenium	78-2	226	198	278	234	17.28	cps
Selenium	82-1	-202	-161	95	-89	-180.55	cps
Silicon	28-1	6062238	6036200	6028575	6042338	0.29	cps
Silver	107-1	3309	3126	3459	3298	5.06	cps
Silver	109-1	3342	3284	3067	3231	4.49	cps
Sodium	23-2	631361	634671	628547	631526	0.49	cps
Strontium	86-1	83980	83702	84707	84130	0.62	cps
Strontium	88-1	702662	690953	702115	698576	0.95	cps
Sulfur	34-1	465324	463365	461045	463245	0.46	cps
Terbium	159-1	10622325	10719041	10777249	10706205	0.73	cps
Terbium	159-2	6119425	6337612	6154435	6203824	1.89	cps
Thallium	203-1	333	350	308	331	6.34	cps
Thallium	205-1	817	817	817	817	0.00	cps
Tin	118-1	2359	2434	2867	2553	10.75	cps
Titanium	47-1	817	800	633	750	13.52	cps
Uranium	238-1	292	317	375	328	13.04	cps
Vanadium	51-2	773	670	680	708	8.05	cps
Yttrium	89-2	1632556	1649188	1633755	1638500	0.57	cps
Yttrium	89-1	9090843	9001741	9073859	9055481	0.52	cps
Zinc	66-2	1077	1017	1127	1073	5.13	cps
Zirconium	90-1	1258	1200	1492	1317	11.72	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0666DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 14:34:47	DataFile Name :	025SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	283	317	264	24.53	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01DUP	Instrumnet Name :	P7
Client Sample ID :	S8-0666DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:38:19	DataFile Name :	026SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5610	5776	5918	5768	2.68	cps
Antimony	121-1	16143	19164	21008	18772	13.08	cps
Arsenic	75-2	457	446	446	450	1.43	cps
Barium	135-1	11380	11439	11013	11277	2.04	cps
Barium	137-1	18521	19882	19890	19431	4.05	cps
Beryllium	9-1	50	89	100	80	32.97	cps
Bismuth	209-2	4338219	4370227	4439305	4382583	1.18	cps
Bismuth	209-1	6277710	6340872	6370134	6329572	0.75	cps
Boron	10-1	3184	2759	2992	2978	7.15	cps
Boron	11-1	15742	14875	15383	15333	2.84	cps
Cadmium	106-1	2825	2567	2609	2667	5.20	cps
Cadmium	108-1	50	29	50	43	27.93	cps
Cadmium	111-1	2284	2060	2108	2151	5.50	cps
Calcium	43-1	250733	254173	256275	253727	1.10	cps
Calcium	44-1	4092626	4142281	4133886	4122931	0.64	cps
Chromium	52-2	12769	12669	12862	12767	0.76	cps
Cobalt	59-2	1517	1590	1493	1533	3.29	cps
Copper	63-2	11268	11778	11675	11574	2.33	cps
Dysprosium	156-1	1025	1108	992	1042	5.77	cps
Dysprosium	156-2	550	630	653	611	8.87	cps
Erbium	164-2	667	720	703	697	3.92	cps
Erbium	164-1	1442	1175	1317	1311	10.18	cps
Gadolinium	160-1	1233	1242	1358	1278	5.47	cps
Gadolinium	160-2	770	837	787	798	4.35	cps
Holmium	165-2	5815907	5841570	5858118	5838532	0.36	cps
Holmium	165-1	9859172	9961836	9993316	9938108	0.71	cps
Indium	115-1	8431297	8470616	8574969	8492294	0.87	cps
Indium	115-2	2007027	2009611	2023530	2013389	0.44	cps
Iron	56-2	348064	358092	357183	354446	1.56	cps
Iron	57-2	8781	9231	8664	8892	3.37	cps
Lead	206-1	5146	5012	4873	5010	2.72	cps
Lead	207-1	4184	4201	4340	4242	2.01	cps
Lead	208-1	19890	19439	19089	19473	2.06	cps
Lithium	6-1	1184945	1164684	1140014	1163214	1.93	cps
Magnesium	24-2	393517	400139	398849	397502	0.88	cps
Manganese	55-2	32302	32372	32189	32288	0.29	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01DUP	Instrumnet Name :	P7
Client Sample ID :	S8-0666DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:38:19	DataFile Name :	026SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1642	1800	2092	1845	12.37	cps
Molybdenum	95-1	1267	1550	2017	1611	23.51	cps
Molybdenum	96-1	1442	1717	2375	1845	26.00	cps
Molybdenum	97-1	1100	1133	1367	1200	12.11	cps
Molybdenum	98-1	1792	2425	2692	2303	20.08	cps
Neodymium	150-1	1427	1540	1367	1445	6.09	cps
Neodymium	150-2	673	623	757	684	9.84	cps
Nickel	60-2	3254	3130	3294	3226	2.64	cps
Phosphorus	31-2	458	442	467	456	2.80	cps
Potassium	39-2	771270	775271	779588	775377	0.54	cps
Rhodium	103-1	7517090	7558322	7687238	7587550	1.17	cps
Rhodium	103-2	4031368	4032229	4068845	4044147	0.53	cps
Scandium	45-1	4321963	4360326	4369025	4350438	0.58	cps
Scandium	45-2	254059	254058	255418	254512	0.31	cps
Selenium	77-2	63	33	50	49	30.75	cps
Selenium	78-2	200	207	213	207	3.15	cps
Selenium	82-1	14	-45	-132	-54	-135.01	cps
Silicon	28-1	24915961	24706967	24681443	24768123	0.52	cps
Silver	107-1	6769	5860	5776	6135	8.97	cps
Silver	109-1	5810	5852	5726	5796	1.10	cps
Sodium	23-2	2619612	2645750	2630899	2632087	0.50	cps
Strontium	86-1	382534	386912	387446	385631	0.70	cps
Strontium	88-1	3312620	3299437	3318789	3310282	0.30	cps
Sulfur	34-1	575014	567269	562771	568351	1.09	cps
Terbium	159-2	5772637	5796443	5834004	5801028	0.53	cps
Terbium	159-1	10147223	10073095	10146003	10122107	0.42	cps
Thallium	203-1	542	475	367	461	19.15	cps
Thallium	205-1	1108	1117	1092	1106	1.15	cps
Tin	118-1	9454	9796	9687	9645	1.81	cps
Titanium	47-1	2867	2892	3100	2953	4.34	cps
Uranium	238-1	1142	942	1183	1089	11.87	cps
Vanadium	51-2	2394	2560	2470	2475	3.37	cps
Yttrium	89-2	1465690	1482671	1487866	1478742	0.78	cps
Yttrium	89-1	8359911	8446313	8511216	8439147	0.90	cps
Zinc	66-2	4447	4681	4647	4592	2.75	cps
Zirconium	90-1	2209	2292	2825	2442	13.71	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01DUP	Instrumnet Name :	P7
Client Sample ID :	S8-0666DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:38:19	DataFile Name :	026SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	458	667	531	22.23	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0666DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 14:41:53	DataFile Name :	027SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1500	1175	1567	1414	14.82	cps
Antimony	121-1	2475	2517	2617	2536	2.87	cps
Arsenic	75-2	161	154	135	150	8.90	cps
Barium	135-1	2450	2175	2192	2273	6.79	cps
Barium	137-1	3909	3934	4243	4029	4.61	cps
Beryllium	9-1	50	44	61	52	16.36	cps
Bismuth	209-2	4596657	4590354	4570748	4585919	0.29	cps
Bismuth	209-1	6422531	6481944	6395947	6433474	0.68	cps
Boron	10-1	908	992	1025	975	6.16	cps
Boron	11-1	5001	4701	4392	4698	6.48	cps
Cadmium	111-1	2026	2036	1924	1995	3.09	cps
Cadmium	106-1	2850	2834	2650	2778	4.00	cps
Cadmium	108-1	33	21	8	21	60.01	cps
Calcium	43-1	53272	54526	54627	54142	1.39	cps
Calcium	44-1	888613	883915	887382	886637	0.27	cps
Chromium	52-2	3304	3604	3557	3488	4.63	cps
Cobalt	59-2	343	403	383	377	8.11	cps
Copper	63-2	4718	4694	4848	4753	1.74	cps
Dysprosium	156-2	107	170	140	139	22.81	cps
Dysprosium	156-1	275	200	150	208	30.20	cps
Erbium	164-1	258	275	200	244	16.11	cps
Erbium	164-2	170	163	170	168	2.29	cps
Gadolinium	160-2	233	183	160	192	19.49	cps
Gadolinium	160-1	267	350	375	331	17.16	cps
Holmium	165-1	10263515	10413598	10343219	10340111	0.73	cps
Holmium	165-2	6122884	6167365	6130060	6140103	0.39	cps
Indium	115-2	2135970	2149943	2151608	2145840	0.40	cps
Indium	115-1	8705740	8722785	8775327	8734618	0.42	cps
Iron	56-2	82052	83967	83229	83083	1.16	cps
Iron	57-2	2061	2178	1945	2061	5.66	cps
Lead	206-1	1433	1372	1367	1391	2.66	cps
Lead	207-1	1178	1228	1033	1146	8.81	cps
Lead	208-1	5351	5406	5312	5356	0.89	cps
Lithium	6-1	977748	979325	969711	975594	0.53	cps
Magnesium	24-2	87631	88511	87866	88002	0.52	cps
Manganese	55-2	7105	6988	7282	7125	2.07	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0666DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 14:41:53	DataFile Name :	027SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	900	942	958	933	3.22	cps
Molybdenum	95-1	625	792	925	781	19.26	cps
Molybdenum	96-1	725	1133	1108	989	23.14	cps
Molybdenum	97-1	642	758	1008	803	23.34	cps
Molybdenum	98-1	1158	1475	1742	1458	20.03	cps
Neodymium	150-1	340	287	320	316	8.54	cps
Neodymium	150-2	183	160	117	153	22.06	cps
Nickel	60-2	897	750	847	831	8.97	cps
Phosphorus	31-2	442	350	450	414	13.41	cps
Potassium	39-2	221300	218900	222208	220803	0.77	cps
Rhodium	103-2	4319443	4334939	4300461	4318281	0.40	cps
Rhodium	103-1	8087569	8093499	8072817	8084628	0.13	cps
Scandium	45-1	4842075	4812510	4816910	4823832	0.33	cps
Scandium	45-2	283296	283765	287777	284946	0.86	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	200	220	183	201	9.22	cps
Selenium	82-1	-93	-130	-133	-118	-18.67	cps
Silicon	28-1	5918334	5893536	5875972	5895947	0.36	cps
Silver	109-1	1909	2150	2167	2075	6.97	cps
Silver	107-1	2292	2375	2267	2311	2.45	cps
Sodium	23-2	609256	614382	611147	611595	0.42	cps
Strontium	86-1	82075	82931	83660	82889	0.96	cps
Strontium	88-1	691167	690508	683854	688510	0.59	cps
Sulfur	34-1	449392	449416	449604	449471	0.03	cps
Terbium	159-2	6123837	6127499	6103531	6118289	0.21	cps
Terbium	159-1	10581555	10712207	10655806	10649856	0.62	cps
Thallium	203-1	142	192	175	169	15.03	cps
Thallium	205-1	383	333	292	336	13.66	cps
Tin	118-1	1909	1875	2225	2003	9.65	cps
Titanium	47-1	758	767	783	770	1.65	cps
Uranium	238-1	250	342	217	269	24.02	cps
Vanadium	51-2	1037	1090	1093	1073	2.96	cps
Yttrium	89-2	1610882	1636308	1621390	1622860	0.79	cps
Yttrium	89-1	9009287	9033564	9045390	9029414	0.20	cps
Zinc	66-2	1063	1153	1117	1111	4.07	cps
Zirconium	90-1	800	975	1158	978	18.33	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0666DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 14:41:53	DataFile Name :	027SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	183	233	197	16.00	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01LX5	Instrumnet Name :	P7
Client Sample ID :	S8-0666L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 14:45:27	DataFile Name :	028SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1225	1033	1217	1158	9.35	cps
Antimony	121-1	2192	2534	2359	2361	7.24	cps
Arsenic	75-2	128	131	115	125	7.02	cps
Barium	135-1	2275	2209	2200	2228	1.85	cps
Barium	137-1	3801	4159	3592	3851	7.45	cps
Beryllium	9-1	44	33	56	44	25.01	cps
Bismuth	209-1	6332205	6254022	6351243	6312490	0.82	cps
Bismuth	209-2	4498901	4549531	4540918	4529784	0.60	cps
Boron	10-1	833	825	783	814	3.29	cps
Boron	11-1	4309	4426	4601	4445	3.30	cps
Cadmium	106-1	2809	2667	2909	2795	4.35	cps
Cadmium	108-1	17	4	0	7	124.88	cps
Cadmium	111-1	1984	1926	2082	1997	3.94	cps
Calcium	43-1	52937	51800	52853	52530	1.21	cps
Calcium	44-1	867823	874787	871432	871347	0.40	cps
Chromium	52-2	3287	3514	3237	3346	4.41	cps
Cobalt	59-2	373	310	353	346	9.37	cps
Copper	63-2	4544	4654	4307	4502	3.94	cps
Dysprosium	156-2	123	133	140	132	6.34	cps
Dysprosium	156-1	142	242	217	200	26.02	cps
Erbium	164-1	275	208	242	242	13.79	cps
Erbium	164-2	150	147	160	152	4.56	cps
Gadolinium	160-2	157	183	193	178	10.66	cps
Gadolinium	160-1	242	375	300	306	21.87	cps
Holmium	165-2	6068834	6112381	6115343	6098853	0.43	cps
Holmium	165-1	10169183	10212489	10342383	10241352	0.88	cps
Indium	115-1	8647717	8844123	8768823	8753554	1.13	cps
Indium	115-2	2136327	2139845	2134404	2136859	0.13	cps
Iron	56-2	66210	67299	66958	66822	0.83	cps
Iron	57-2	1706	1717	1778	1733	2.24	cps
Lead	206-1	1278	1222	1267	1256	2.34	cps
Lead	207-1	1067	1156	1183	1135	5.37	cps
Lead	208-1	5373	4923	5217	5171	4.42	cps
Lithium	6-1	961672	964191	974509	966791	0.70	cps
Magnesium	24-2	84949	86332	85226	85502	0.86	cps
Manganese	55-2	6582	6948	6885	6805	2.88	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01LX5	Instrumnet Name :	P7
Client Sample ID :	S8-0666L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 14:45:27	DataFile Name :	028SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	800	883	778	15.20	cps
Molybdenum	95-1	525	775	850	717	23.75	cps
Molybdenum	96-1	567	867	1067	833	30.20	cps
Molybdenum	97-1	592	675	808	692	15.80	cps
Molybdenum	98-1	708	1067	1375	1050	31.78	cps
Neodymium	150-1	280	240	333	284	16.46	cps
Neodymium	150-2	123	157	113	131	17.30	cps
Nickel	60-2	730	817	737	761	6.34	cps
Phosphorus	31-2	433	433	458	442	3.27	cps
Potassium	39-2	219203	218933	218584	218907	0.14	cps
Rhodium	103-2	4319404	4329986	4327872	4325754	0.13	cps
Rhodium	103-1	8084483	8069657	8138124	8097421	0.44	cps
Scandium	45-1	4867117	4876199	4865353	4869556	0.12	cps
Scandium	45-2	285444	285186	283754	284795	0.32	cps
Selenium	77-2	33	7	20	20	66.65	cps
Selenium	78-2	202	228	248	226	10.27	cps
Selenium	82-1	-127	-255	-236	-206	-33.69	cps
Silicon	28-1	5900514	5838635	5882339	5873829	0.54	cps
Silver	109-1	2117	2092	1984	2064	3.43	cps
Silver	107-1	2384	2417	2259	2353	3.55	cps
Sodium	23-2	599663	597781	599881	599108	0.19	cps
Strontium	86-1	82093	82881	79788	81587	1.97	cps
Strontium	88-1	673646	670710	680128	674828	0.71	cps
Sulfur	34-1	457255	458220	453387	456287	0.56	cps
Terbium	159-1	10365837	10544380	10605906	10505374	1.19	cps
Terbium	159-2	6270547	6057504	6073875	6133975	1.93	cps
Thallium	203-1	100	100	58	86	27.94	cps
Thallium	205-1	233	242	217	231	5.52	cps
Tin	118-1	1750	1842	1925	1839	4.76	cps
Titanium	47-1	667	675	683	675	1.24	cps
Uranium	238-1	308	300	267	292	7.56	cps
Vanadium	51-2	1150	1117	1157	1141	1.88	cps
Yttrium	89-2	1612899	1614187	1611241	1612776	0.09	cps
Yttrium	89-1	9010857	9024867	9024653	9020126	0.09	cps
Zinc	66-2	1060	1040	1143	1081	5.07	cps
Zirconium	90-1	558	700	975	744	28.46	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01LX5	Instrumnet Name :	P7
Client Sample ID :	S8-0666L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 14:45:27	DataFile Name :	028SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	208	200	183	19.81	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	S8-0666LDL	Dilution Factor :	25
Date & Time Acquired ::	2017-03-27 14:48:59	DataFile Name :	029SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	275	242	242	13.79	cps
Antimony	121-1	833	925	1033	931	10.76	cps
Arsenic	75-2	70	54	57	60	14.47	cps
Barium	135-1	508	517	475	500	4.41	cps
Barium	137-1	767	842	775	795	5.17	cps
Beryllium	9-1	44	33	72	50	40.07	cps
Bismuth	209-1	6224365	6194065	6192506	6203645	0.29	cps
Bismuth	209-2	4557314	4547952	4541715	4548994	0.17	cps
Boron	10-1	400	417	533	450	16.14	cps
Boron	11-1	2159	1567	1684	1803	17.39	cps
Cadmium	106-1	3101	2892	2909	2967	3.90	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Cadmium	111-1	2206	2030	2048	2095	4.63	cps
Calcium	43-1	11330	11313	10587	11077	3.83	cps
Calcium	44-1	193600	194243	195205	194349	0.42	cps
Chromium	52-2	1537	1387	1430	1451	5.32	cps
Cobalt	59-2	130	130	97	119	16.19	cps
Copper	63-2	2470	2610	2527	2536	2.78	cps
Dysprosium	156-2	40	23	37	33	26.47	cps
Dysprosium	156-1	33	25	58	39	44.62	cps
Erbium	164-1	117	142	92	117	21.43	cps
Erbium	164-2	47	57	57	53	10.82	cps
Gadolinium	160-2	67	83	60	70	17.17	cps
Gadolinium	160-1	100	150	67	106	39.74	cps
Holmium	165-2	6425828	6160036	6166262	6250709	2.43	cps
Holmium	165-1	10179210	10028675	10178113	10128666	0.85	cps
Indium	115-1	8785981	8662310	8709234	8719175	0.72	cps
Indium	115-2	2189601	2195419	2202840	2195953	0.30	cps
Iron	56-2	21127	22039	21455	21540	2.15	cps
Iron	57-2	500	528	539	522	3.84	cps
Lead	206-1	983	917	1017	972	5.24	cps
Lead	207-1	867	922	844	878	4.56	cps
Lead	208-1	4167	4034	3800	4000	4.64	cps
Lithium	6-1	979070	972181	951162	967471	1.50	cps
Magnesium	24-2	17669	18053	18053	17925	1.24	cps
Manganese	55-2	1533	1487	1407	1476	4.34	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	S8-0666LDL	Dilution Factor :	25
Date & Time Acquired ::	2017-03-27 14:48:59	DataFile Name :	029SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	517	642	533	18.94	cps
Molybdenum	95-1	442	458	742	547	30.81	cps
Molybdenum	96-1	350	592	808	583	39.31	cps
Molybdenum	97-1	492	633	667	597	15.56	cps
Molybdenum	98-1	617	900	1042	853	25.38	cps
Neodymium	150-1	73	67	47	62	22.30	cps
Neodymium	150-2	30	33	43	36	19.51	cps
Nickel	60-2	367	327	340	344	5.91	cps
Phosphorus	31-2	467	483	383	444	12.05	cps
Potassium	39-2	97897	96949	98602	97816	0.85	cps
Rhodium	103-2	4388573	4408355	4391396	4396108	0.24	cps
Rhodium	103-1	8190574	8189681	8163900	8181385	0.19	cps
Scandium	45-1	5018027	4993596	4954312	4988645	0.64	cps
Scandium	45-2	300735	300710	302215	301220	0.29	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	213	248	239	233	7.82	cps
Selenium	82-1	-13	-205	-191	-136	-78.72	cps
Silicon	28-1	2151832	2155968	2147881	2151894	0.19	cps
Silver	109-1	842	925	1067	945	12.05	cps
Silver	107-1	1125	925	1050	1033	9.78	cps
Sodium	23-2	152578	152761	153788	153042	0.43	cps
Strontium	86-1	19798	20206	19823	19942	1.15	cps
Strontium	88-1	133475	134787	135000	134421	0.61	cps
Sulfur	34-1	459482	460731	459857	460023	0.14	cps
Terbium	159-1	10444248	10406429	10473746	10441474	0.32	cps
Terbium	159-2	6307723	6152993	6273607	6244774	1.30	cps
Thallium	203-1	117	100	67	94	26.96	cps
Thallium	205-1	192	167	125	161	20.90	cps
Tin	118-1	1467	1183	1467	1372	11.92	cps
Titanium	47-1	217	275	267	253	12.48	cps
Uranium	238-1	92	117	117	108	13.32	cps
Vanadium	51-2	383	397	387	389	1.78	cps
Yttrium	89-2	1676352	1680129	1678180	1678220	0.11	cps
Yttrium	89-1	9111542	9065601	9056427	9077857	0.33	cps
Zinc	66-2	463	447	550	487	11.40	cps
Zirconium	90-1	667	742	633	681	8.15	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	S8-0666LDL	Dilution Factor :	25
Date & Time Acquired ::	2017-03-27 14:48:59	DataFile Name :	029SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	183	167	169	7.51	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:52:31	DataFile Name :	030CCV_P7032717-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1086347	1073708	1079779	1079944	0.59	cps
Antimony	121-1	5460221	5422486	5414606	5432438	0.45	cps
Arsenic	75-2	265972	266892	268112	266992	0.40	cps
Barium	135-1	6967149	6992880	7056117	7005382	0.65	cps
Barium	137-1	11727382	11827908	11932273	11829188	0.87	cps
Beryllium	9-1	633978	631334	633535	632949	0.22	cps
Bismuth	209-1	6180503	6167132	6191572	6179736	0.20	cps
Bismuth	209-2	4513368	4513397	4485759	4504175	0.35	cps
Boron	10-1	78253	80514	80773	79847	1.74	cps
Boron	11-1	408138	405861	414424	409474	1.08	cps
Cadmium	106-1	150011	152219	151284	151171	0.73	cps
Cadmium	108-1	98405	97100	99735	98413	1.34	cps
Cadmium	111-1	1361153	1363834	1365736	1363574	0.17	cps
Calcium	43-1	1503910	1506820	1519722	1510151	0.56	cps
Calcium	44-1	25043865	24973202	25050351	25022472	0.17	cps
Chromium	52-2	2056168	2070689	2066776	2064544	0.36	cps
Cobalt	59-2	3340613	3333472	3337495	3337193	0.11	cps
Copper	63-2	4758721	4761000	4759376	4759699	0.02	cps
Dysprosium	156-2	63	60	17	47	55.78	cps
Dysprosium	156-1	108	158	100	122	25.81	cps
Erbium	164-1	58	50	67	58	14.29	cps
Erbium	164-2	20	43	23	29	43.68	cps
Gadolinium	160-2	60	67	70	66	7.77	cps
Gadolinium	160-1	67	167	125	119	42.05	cps
Holmium	165-2	6252577	6462243	6272032	6328950	1.83	cps
Holmium	165-1	10286258	10290147	10381913	10319439	0.52	cps
Indium	115-1	8653398	8606433	8595846	8618559	0.36	cps
Indium	115-2	2173966	2159811	2165853	2166543	0.33	cps
Iron	56-2	90173785	89617166	89187124	89659358	0.55	cps
Iron	57-2	2136710	2135078	2135982	2135923	0.04	cps
Lead	206-1	3832507	3961160	3991475	3928380	2.15	cps
Lead	207-1	3541819	3612321	3636721	3596954	1.37	cps
Lead	208-1	16238332	16499910	16696012	16478085	1.39	cps
Lithium	6-1	976626	992659	980227	983171	0.86	cps
Magnesium	24-2	13167014	12943767	12918477	13009753	1.05	cps
Manganese	55-2	2418058	2437476	2410345	2421960	0.58	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:52:31	DataFile Name :	030CCV_P7032717-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5052747	5003158	5020116	5025340	0.50	cps
Molybdenum	95-1	2712383	2688160	2681832	2694125	0.60	cps
Molybdenum	96-1	3474273	3431052	3480597	3461974	0.78	cps
Molybdenum	97-1	1682181	1670114	1681627	1677974	0.41	cps
Molybdenum	98-1	4366092	4325302	4339671	4343688	0.48	cps
Neodymium	150-1	353	413	467	411	13.79	cps
Neodymium	150-2	60	80	43	61	30.04	cps
Nickel	60-2	881026	875665	876583	877758	0.33	cps
Phosphorus	31-2	67579	66491	66675	66915	0.87	cps
Potassium	39-2	8288337	8288010	8248872	8275073	0.27	cps
Rhodium	103-2	4315829	4318388	4288543	4307586	0.38	cps
Rhodium	103-1	8128266	8138428	8026637	8097777	0.76	cps
Scandium	45-1	5025945	5111846	5090419	5076070	0.88	cps
Scandium	45-2	306081	306723	305373	306059	0.22	cps
Selenium	77-2	5174	4978	5344	5165	3.55	cps
Selenium	78-2	17876	17826	17765	17822	0.31	cps
Selenium	82-1	81931	80981	81441	81451	0.58	cps
Silicon	28-1	3698476	3728371	3788017	3738288	1.22	cps
Silver	109-1	6825864	6889754	6902178	6872599	0.60	cps
Silver	107-1	7142986	7190350	7201169	7178168	0.43	cps
Sodium	23-2	24353339	24026480	24310505	24230108	0.73	cps
Strontium	86-1	1851954	1859461	1879203	1863540	0.76	cps
Strontium	88-1	16448653	16686727	16737315	16624232	0.93	cps
Sulfur	34-1	954020	943230	946374	947875	0.59	cps
Terbium	159-1	10635382	10521427	10674687	10610499	0.75	cps
Terbium	159-2	6371350	6332051	6358735	6354045	0.32	cps
Thallium	203-1	4890392	4928283	4981142	4933272	0.92	cps
Thallium	205-1	11912851	12093363	12295470	12100561	1.58	cps
Tin	118-1	4558119	4578275	4552700	4563031	0.30	cps
Titanium	47-1	734635	742286	735601	737507	0.56	cps
Uranium	238-1	15881974	15821131	15906721	15869942	0.28	cps
Vanadium	51-2	1750500	1743689	1757518	1750569	0.40	cps
Yttrium	89-2	1686148	1701512	1695545	1694402	0.46	cps
Yttrium	89-1	9294114	9187677	9246262	9242684	0.58	cps
Zinc	66-2	676912	674879	676225	676005	0.15	cps
Zirconium	90-1	9929173	10065894	10005733	10000267	0.69	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 14:52:31	DataFile Name :	030CCV_P7032717-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2138508	2143101	2153695	2145101	0.36	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:03:06	DataFile Name :	031CCBE_P7032717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	133	50	89	47.19	cps
Antimony	121-1	14934	17653	21083	17890	17.23	cps
Arsenic	75-2	93	98	89	93	5.00	cps
Barium	135-1	58	92	58	69	27.71	cps
Barium	137-1	125	92	83	100	22.05	cps
Beryllium	9-1	44	67	67	59	21.65	cps
Bismuth	209-1	6313785	6245380	6187487	6248884	1.01	cps
Bismuth	209-2	4586165	4610975	4611807	4602982	0.32	cps
Boron	10-1	500	475	550	508	7.51	cps
Boron	11-1	2567	2692	2467	2575	4.38	cps
Cadmium	106-1	2634	2784	2692	2703	2.80	cps
Cadmium	108-1	4	25	38	22	75.77	cps
Cadmium	111-1	1866	1952	1904	1907	2.27	cps
Calcium	43-1	892	633	508	678	28.84	cps
Calcium	44-1	23136	24145	23052	23444	2.60	cps
Chromium	52-2	1143	990	1077	1070	7.19	cps
Cobalt	59-2	87	120	100	102	16.41	cps
Copper	63-2	1323	1317	1430	1357	4.69	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Dysprosium	156-1	42	0	0	14	173.21	cps
Erbium	164-1	33	50	33	39	24.75	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-2	17	47	50	38	48.59	cps
Gadolinium	160-1	67	33	92	64	45.81	cps
Holmium	165-1	10267505	10256201	10125267	10216325	0.77	cps
Holmium	165-2	6156825	6446616	6141738	6248393	2.75	cps
Indium	115-2	2208663	2212973	2222538	2214725	0.32	cps
Indium	115-1	8794565	8658051	8681613	8711410	0.84	cps
Iron	56-2	9142	9136	9353	9211	1.34	cps
Iron	57-2	178	189	211	193	8.81	cps
Lead	206-1	1183	1217	1239	1213	2.31	cps
Lead	207-1	1161	1006	1000	1056	8.66	cps
Lead	208-1	4795	4712	4962	4823	2.64	cps
Lithium	6-1	1001695	998555	998306	999519	0.19	cps
Magnesium	24-2	233	200	258	231	12.69	cps
Manganese	55-2	107	130	127	121	10.42	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:03:06	DataFile Name :	031CCBE_P7032717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	908	1217	1834	1320	35.70	cps
Molybdenum	95-1	1183	1458	1850	1497	22.38	cps
Molybdenum	96-1	1217	1817	2100	1711	26.36	cps
Molybdenum	97-1	875	967	1308	1050	21.75	cps
Molybdenum	98-1	1575	2517	3167	2420	33.08	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	217	183	223	208	10.31	cps
Phosphorus	31-2	467	533	525	508	7.15	cps
Potassium	39-2	65889	66282	65119	65763	0.90	cps
Rhodium	103-1	8164484	8149848	8019755	8111362	0.98	cps
Rhodium	103-2	4406098	4415711	4400541	4407450	0.17	cps
Scandium	45-1	5079753	5004632	4978173	5020852	1.05	cps
Scandium	45-2	306318	304751	308321	306463	0.58	cps
Selenium	82-1	-159	-326	9	-158	-105.85	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	256	200	235	230	12.21	cps
Silicon	28-1	828644	821060	819691	823132	0.59	cps
Silver	109-1	483	583	342	469	25.87	cps
Silver	107-1	533	625	500	553	11.71	cps
Sodium	23-2	32386	32361	31351	32032	1.84	cps
Strontium	86-1	4101	4209	4301	4204	2.38	cps
Strontium	88-1	608	408	408	475	24.31	cps
Sulfur	34-1	501741	506478	509183	505801	0.74	cps
Terbium	159-1	10463906	10592649	10447033	10501196	0.76	cps
Terbium	159-2	6375039	6366317	6301298	6347551	0.63	cps
Thallium	203-1	308	325	225	286	18.73	cps
Thallium	205-1	800	650	667	706	11.65	cps
Tin	118-1	1625	1992	2400	2006	19.33	cps
Titanium	47-1	50	250	125	142	71.32	cps
Uranium	238-1	150	125	200	158	24.12	cps
Vanadium	51-2	60	63	67	63	5.27	cps
Yttrium	89-1	9149594	9116563	9085305	9117154	0.35	cps
Yttrium	89-2	1698029	1704134	1680351	1694171	0.73	cps
Zinc	66-2	420	393	363	392	7.23	cps
Zirconium	90-1	1183	1208	1458	1283	11.85	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:03:06	DataFile Name :	031CCBE_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	350	308	319	8.39	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-02	Instrumnet Name :	P7
Client Sample ID :	S8-0666MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:06:38	DataFile Name :	032SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	879755	882481	881911	881382	0.16	cps
Antimony	121-1	5525779	5575069	5579815	5560221	0.54	cps
Arsenic	75-2	236753	237470	237361	237195	0.16	cps
Barium	135-1	6684417	6790147	6762763	6745775	0.81	cps
Barium	137-1	11429320	11582403	11405086	11472270	0.84	cps
Beryllium	9-1	537099	531928	533344	534123	0.50	cps
Bismuth	209-1	6106471	5713265	6084956	5968230	3.70	cps
Bismuth	209-2	4204765	4233539	4230486	4222930	0.37	cps
Boron	10-1	142187	145746	146697	144877	1.64	cps
Boron	11-1	742201	744087	747267	744518	0.34	cps
Cadmium	106-1	138034	138026	137915	137992	0.05	cps
Cadmium	108-1	90407	92613	92093	91704	1.26	cps
Cadmium	111-1	1257114	1271682	1261335	1263377	0.59	cps
Calcium	43-1	1651057	1654934	1637613	1647868	0.55	cps
Calcium	44-1	27229019	27321203	26871141	27140454	0.88	cps
Chromium	52-2	1825948	1861983	1847140	1845024	0.98	cps
Cobalt	59-2	2996825	2999852	2990773	2995817	0.15	cps
Copper	63-2	4411455	4420780	4419956	4417397	0.12	cps
Dysprosium	156-2	760	680	723	721	5.55	cps
Dysprosium	156-1	1392	1292	1417	1367	4.84	cps
Erbium	164-1	6752	6685	6877	6771	1.44	cps
Erbium	164-2	4057	3921	3794	3924	3.36	cps
Gadolinium	160-2	1173	1073	1133	1127	4.47	cps
Gadolinium	160-1	1950	1659	1717	1775	8.70	cps
Holmium	165-2	5839320	5825387	5845673	5836794	0.18	cps
Holmium	165-1	9909570	9258546	9878513	9682210	3.79	cps
Indium	115-1	8046505	7627094	8008105	7893902	2.94	cps
Indium	115-2	1891856	1894487	1883385	1889909	0.31	cps
Iron	56-2	78999155	80619843	80056732	79891910	1.03	cps
Iron	57-2	1882489	1919033	1910928	1904150	1.01	cps
Lead	206-1	4213448	4288938	4287442	4263276	1.01	cps
Lead	207-1	3545611	3609765	3632026	3595801	1.25	cps
Lead	208-1	17029175	17362431	17286959	17226188	1.01	cps
Lithium	6-1	1150279	1076493	1110146	1112306	3.32	cps
Magnesium	24-2	11310399	11339990	11306292	11318894	0.16	cps
Manganese	55-2	2118033	2138271	2134555	2130286	0.51	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-02	Instrumnet Name :	P7
Client Sample ID :	S8-0666MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:06:38	DataFile Name :	032SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6472159	6546902	6473516	6497526	0.66	cps
Molybdenum	95-1	5168659	5224358	5183602	5192206	0.56	cps
Molybdenum	96-1	6247583	6424015	6285059	6318885	1.47	cps
Molybdenum	97-1	3193637	3241125	3227183	3220648	0.76	cps
Molybdenum	98-1	8548527	8701212	8628180	8625973	0.89	cps
Neodymium	150-1	1814	1974	1634	1807	9.42	cps
Neodymium	150-2	1047	860	840	916	12.45	cps
Nickel	60-2	800195	800933	803361	801496	0.21	cps
Phosphorus	31-2	575	500	417	497	15.93	cps
Potassium	39-2	7571474	7641876	7612791	7608714	0.46	cps
Rhodium	103-2	3897298	3915935	3912574	3908602	0.25	cps
Rhodium	103-1	7326440	6903356	7325680	7185158	3.40	cps
Scandium	45-1	4365699	4079338	4297470	4247502	3.52	cps
Scandium	45-2	253156	253275	254486	253639	0.29	cps
Selenium	77-2	4464	4291	4261	4338	2.53	cps
Selenium	78-2	15110	15028	15023	15054	0.32	cps
Selenium	82-1	75701	75461	75226	75463	0.32	cps
Silicon	28-1	29018336	28670024	28475601	28721320	0.96	cps
Silver	109-1	2691993	2710146	2707617	2703252	0.36	cps
Silver	107-1	2809455	2820814	2799164	2809811	0.39	cps
Sodium	23-2	23715000	23558784	23726464	23666749	0.40	cps
Strontium	86-1	2055039	2060543	2054261	2056614	0.17	cps
Strontium	88-1	18388249	18374064	18391422	18384578	0.05	cps
Sulfur	34-1	609325	604183	596949	603486	1.03	cps
Terbium	159-1	10143995	9440783	10035819	9873533	3.84	cps
Terbium	159-2	5768757	5771846	5798494	5779699	0.28	cps
Thallium	203-1	4949335	5016346	5000651	4988778	0.70	cps
Thallium	205-1	12079913	12247961	12312445	12213440	0.98	cps
Tin	118-1	8954092	9107628	8955215	9005645	0.98	cps
Titanium	47-1	1334050	1338071	1316577	1329566	0.86	cps
Uranium	238-1	16366561	16639719	16495193	16500491	0.83	cps
Vanadium	51-2	1516082	1514887	1516994	1515988	0.07	cps
Yttrium	89-2	1467451	1463729	1463528	1464903	0.15	cps
Yttrium	89-1	8347841	7739082	8270244	8119056	4.08	cps
Zinc	66-2	595360	598091	598767	597406	0.30	cps
Zirconium	90-1	9312961	9186561	9177518	9225680	0.82	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-02	Instrumnet Name :	P7
Client Sample ID :	S8-0666MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:06:38	DataFile Name :	032SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1974054	1983887	1974389	1977443	0.28	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0666MSDL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 15:10:06	DataFile Name :	033SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	195858	197723	198052	197211	0.60	cps
Antimony	121-1	1148619	1144527	1152077	1148407	0.33	cps
Arsenic	75-2	50870	50980	50883	50911	0.12	cps
Barium	135-1	1308530	1322360	1332239	1321043	0.90	cps
Barium	137-1	2278216	2284821	2280530	2281189	0.15	cps
Beryllium	9-1	114579	116079	115811	115490	0.69	cps
Bismuth	209-1	6227942	6189704	6306574	6241407	0.95	cps
Bismuth	209-2	4419420	4379770	4484853	4428014	1.20	cps
Boron	10-1	32235	32352	31809	32132	0.89	cps
Boron	11-1	162895	167139	165374	165136	1.29	cps
Cadmium	106-1	31244	31420	32121	31595	1.47	cps
Cadmium	108-1	19535	19476	19372	19461	0.42	cps
Cadmium	111-1	268579	269091	265874	267848	0.65	cps
Calcium	43-1	345055	348324	348360	347246	0.55	cps
Calcium	44-1	5735552	5740058	5731681	5735764	0.07	cps
Chromium	52-2	392355	398888	396753	395999	0.84	cps
Cobalt	59-2	643187	647853	643433	644825	0.41	cps
Copper	63-2	940395	945625	947430	944483	0.39	cps
Dysprosium	156-2	177	127	180	161	18.54	cps
Dysprosium	156-1	250	267	200	239	14.52	cps
Erbium	164-1	1442	1325	1408	1392	4.32	cps
Erbium	164-2	783	910	813	836	7.92	cps
Gadolinium	160-2	207	213	243	221	8.83	cps
Gadolinium	160-1	383	350	375	369	4.70	cps
Holmium	165-2	6052886	6000498	6173692	6075692	1.46	cps
Holmium	165-1	10375300	10175118	10350103	10300174	1.06	cps
Indium	115-1	8518319	8481778	8502308	8500802	0.22	cps
Indium	115-2	2085525	2055366	2110439	2083777	1.32	cps
Iron	56-2	17277649	17315491	17322819	17305320	0.14	cps
Iron	57-2	412622	413001	411887	412503	0.14	cps
Lead	206-1	865301	865814	867649	866255	0.14	cps
Lead	207-1	727988	724079	730013	727360	0.41	cps
Lead	208-1	3403783	3380018	3419698	3401166	0.59	cps
Lithium	6-1	939874	942764	932560	938399	0.56	cps
Magnesium	24-2	2417968	2427495	2426664	2424042	0.22	cps
Manganese	55-2	462942	464204	461846	462997	0.25	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0666MSDL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 15:10:06	DataFile Name :	033SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1276518	1274641	1277274	1276144	0.11	cps
Molybdenum	95-1	1072725	1061891	1069444	1068020	0.52	cps
Molybdenum	96-1	1249344	1239303	1251928	1246858	0.53	cps
Molybdenum	97-1	665529	663572	663323	664141	0.18	cps
Molybdenum	98-1	1721105	1708326	1712367	1713933	0.38	cps
Neodymium	150-1	393	413	400	402	2.53	cps
Neodymium	150-2	163	160	130	151	12.15	cps
Nickel	60-2	171918	173300	171962	172393	0.46	cps
Phosphorus	31-2	442	392	517	450	13.98	cps
Potassium	39-2	1678377	1678227	1682650	1679751	0.15	cps
Rhodium	103-2	4226443	4175137	4316643	4239408	1.69	cps
Rhodium	103-1	7997848	7890422	8013093	7967121	0.84	cps
Scandium	45-1	4854663	4832982	4811347	4832997	0.45	cps
Scandium	45-2	278260	275289	284327	279292	1.65	cps
Selenium	77-2	973	853	1063	963	10.94	cps
Selenium	78-2	3391	3530	3475	3465	2.02	cps
Selenium	82-1	15584	15541	15895	15673	1.23	cps
Silicon	28-1	6895856	6885576	6854545	6878659	0.31	cps
Silver	109-1	567753	567439	565631	566941	0.20	cps
Silver	107-1	593712	588942	593360	592005	0.45	cps
Sodium	23-2	5255580	5210787	5189833	5218733	0.64	cps
Strontium	86-1	427784	431882	433462	431043	0.68	cps
Strontium	88-1	3694052	3736845	3719779	3716892	0.58	cps
Sulfur	34-1	499724	497401	488546	495223	1.19	cps
Terbium	159-1	10566590	10415348	10784571	10588836	1.75	cps
Terbium	159-2	6044620	5965413	6280067	6096700	2.68	cps
Thallium	203-1	1003367	1002675	1009943	1005328	0.40	cps
Thallium	205-1	2391088	2413281	2420840	2408403	0.64	cps
Tin	118-1	1784885	1781672	1797302	1787953	0.46	cps
Titanium	47-1	279269	278148	278272	278563	0.22	cps
Uranium	238-1	3052175	3057839	3082664	3064226	0.53	cps
Vanadium	51-2	323884	325099	328113	325699	0.67	cps
Yttrium	89-2	1586417	1571015	1612122	1589852	1.31	cps
Yttrium	89-1	8885262	8811662	8884384	8860436	0.48	cps
Zinc	66-2	130207	131247	130456	130637	0.42	cps
Zirconium	90-1	1828667	1836360	1843866	1836298	0.41	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0666MSDL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 15:10:06	DataFile Name :	033SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	413024	414537	409408	412323	0.64	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-03	Instrumnet Name :	P7
Client Sample ID :	S8-0666MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:13:37	DataFile Name :	034SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	869585	863892	864089	865855	0.37	cps
Antimony	121-1	5459657	5534788	5500195	5498213	0.68	cps
Arsenic	75-2	235893	236626	235250	235923	0.29	cps
Barium	135-1	6715711	6778687	6817273	6770557	0.76	cps
Barium	137-1	11405271	11531755	11527372	11488133	0.62	cps
Beryllium	9-1	510928	518134	510320	513127	0.85	cps
Bismuth	209-1	6082460	6097586	6138876	6106307	0.48	cps
Bismuth	209-2	4255983	4260092	4218324	4244800	0.54	cps
Boron	10-1	140105	141683	141818	141202	0.67	cps
Boron	11-1	712350	718832	729020	720067	1.17	cps
Cadmium	106-1	133221	137369	137563	136051	1.80	cps
Cadmium	108-1	90608	91728	90600	90979	0.71	cps
Cadmium	111-1	1245049	1261239	1256581	1254289	0.66	cps
Calcium	43-1	1626945	1610757	1602885	1613529	0.76	cps
Calcium	44-1	26874643	26390093	26475690	26580142	0.97	cps
Chromium	52-2	1814371	1828740	1819340	1820817	0.40	cps
Cobalt	59-2	2969757	2964004	2950125	2961295	0.34	cps
Copper	63-2	4376817	4391933	4397284	4388678	0.24	cps
Dysprosium	156-2	823	753	770	782	4.67	cps
Dysprosium	156-1	1642	1600	1492	1578	4.91	cps
Erbium	164-1	6860	7394	6427	6894	7.03	cps
Erbium	164-2	3897	3961	4091	3983	2.48	cps
Gadolinium	160-2	1200	1117	1207	1175	4.27	cps
Gadolinium	160-1	1834	1917	1917	1889	2.55	cps
Holmium	165-2	5817445	5846226	5827735	5830469	0.25	cps
Holmium	165-1	9899099	9874059	10047880	9940346	0.95	cps
Indium	115-1	7884117	7986480	7921983	7930860	0.65	cps
Indium	115-2	1864359	1866027	1864754	1865047	0.05	cps
Iron	56-2	79947499	79507152	79425993	79626881	0.35	cps
Iron	57-2	1890305	1895748	1891477	1892510	0.15	cps
Lead	206-1	4227456	4293052	4282860	4267789	0.83	cps
Lead	207-1	3556834	3613049	3606679	3592187	0.86	cps
Lead	208-1	17011554	17487659	17382710	17293975	1.45	cps
Lithium	6-1	1005779	989513	968161	987818	1.91	cps
Magnesium	24-2	11136127	11087730	11006066	11076641	0.59	cps
Manganese	55-2	2115417	2105197	2095714	2105443	0.47	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-03	Instrumnet Name :	P7
Client Sample ID :	S8-0666MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:13:37	DataFile Name :	034SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6450530	6453039	6439094	6447554	0.12	cps
Molybdenum	95-1	5137703	5178379	5154624	5156902	0.40	cps
Molybdenum	96-1	6275249	6328269	6369148	6324222	0.74	cps
Molybdenum	97-1	3182712	3255783	3198392	3212296	1.20	cps
Molybdenum	98-1	8583249	8688838	8593185	8621757	0.68	cps
Neodymium	150-1	1920	2227	2160	2102	7.67	cps
Neodymium	150-2	960	930	937	942	1.67	cps
Nickel	60-2	787039	790354	797622	791672	0.68	cps
Phosphorus	31-2	442	500	458	467	6.44	cps
Potassium	39-2	7471586	7445600	7395849	7437678	0.52	cps
Rhodium	103-2	3898090	3891493	3899045	3896209	0.11	cps
Rhodium	103-1	7257888	7368162	7330721	7318924	0.77	cps
Scandium	45-1	4239633	4241689	4241510	4240944	0.03	cps
Scandium	45-2	248449	246536	248016	247667	0.41	cps
Selenium	77-2	4401	4254	4304	4320	1.73	cps
Selenium	78-2	15036	15269	14585	14963	2.32	cps
Selenium	82-1	73498	74599	74628	74242	0.87	cps
Silicon	28-1	28375121	28578444	28334727	28429431	0.46	cps
Silver	109-1	2678224	2688786	2679607	2682206	0.21	cps
Silver	107-1	2769592	2800324	2777489	2782468	0.57	cps
Sodium	23-2	23601925	23428915	23381060	23470633	0.50	cps
Strontium	86-1	2027823	2045983	2025666	2033157	0.55	cps
Strontium	88-1	18042956	18328533	18113564	18161685	0.82	cps
Sulfur	34-1	590718	586278	584068	587022	0.58	cps
Terbium	159-1	10059993	10144405	10258572	10154323	0.98	cps
Terbium	159-2	5780283	5787746	5779083	5782371	0.08	cps
Thallium	203-1	4941724	5015338	5080991	5012684	1.39	cps
Thallium	205-1	12273972	12205891	12431119	12303661	0.94	cps
Tin	118-1	8901151	8953865	8993277	8949431	0.52	cps
Titanium	47-1	1307502	1311477	1308067	1309015	0.16	cps
Uranium	238-1	16548602	16758899	16770104	16692535	0.75	cps
Vanadium	51-2	1493282	1495912	1490267	1493154	0.19	cps
Yttrium	89-2	1437507	1440918	1455907	1444777	0.68	cps
Yttrium	89-1	8194499	8265144	8340266	8266636	0.88	cps
Zinc	66-2	595760	593704	595659	595041	0.19	cps
Zirconium	90-1	9036791	9151305	9121077	9103058	0.65	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-03	Instrumnet Name :	P7
Client Sample ID :	S8-0666MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:13:37	DataFile Name :	034SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1955036	1963619	1959508	1959388	0.22	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0666MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 15:17:05	DataFile Name :	035SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	196297	197599	197837	197244	0.42	cps
Antimony	121-1	1162593	1169872	1159172	1163879	0.47	cps
Arsenic	75-2	51022	51164	51121	51102	0.14	cps
Barium	135-1	1349058	1346624	1342696	1346126	0.24	cps
Barium	137-1	2307741	2313041	2311803	2310862	0.12	cps
Beryllium	9-1	113772	115240	112745	113919	1.10	cps
Bismuth	209-1	6326785	6371150	6376120	6358018	0.43	cps
Bismuth	209-2	4457690	4508776	4500903	4489123	0.61	cps
Boron	10-1	32244	33162	31960	32455	1.94	cps
Boron	11-1	166188	170188	167570	167982	1.21	cps
Cadmium	106-1	31310	31302	31001	31205	0.56	cps
Cadmium	108-1	18846	19827	18629	19101	3.34	cps
Cadmium	111-1	269497	269992	269615	269701	0.10	cps
Calcium	43-1	348759	351474	346040	348758	0.78	cps
Calcium	44-1	5758112	5798117	5766949	5774393	0.36	cps
Chromium	52-2	397594	399633	394553	397260	0.64	cps
Cobalt	59-2	643002	648001	643296	644767	0.44	cps
Copper	63-2	951255	953073	951336	951888	0.11	cps
Dysprosium	156-2	133	193	187	171	19.22	cps
Dysprosium	156-1	333	342	250	308	16.44	cps
Erbium	164-1	1600	1475	1609	1561	4.78	cps
Erbium	164-2	850	847	823	840	1.73	cps
Gadolinium	160-2	253	273	283	270	5.66	cps
Gadolinium	160-1	542	350	358	417	26.00	cps
Holmium	165-2	6167255	6210142	6098827	6158742	0.91	cps
Holmium	165-1	10305147	10474391	10323630	10367723	0.90	cps
Indium	115-1	8562857	8604527	8539287	8568890	0.39	cps
Indium	115-2	2070842	2077554	2071144	2073180	0.18	cps
Iron	56-2	17382038	17493318	17308856	17394737	0.53	cps
Iron	57-2	415309	414645	414627	414860	0.09	cps
Lead	206-1	868409	880845	878686	875980	0.76	cps
Lead	207-1	741246	738173	737271	738897	0.28	cps
Lead	208-1	3437889	3450754	3444245	3444296	0.19	cps
Lithium	6-1	907026	918569	917576	914390	0.70	cps
Magnesium	24-2	2402872	2432970	2402064	2412635	0.73	cps
Manganese	55-2	465390	464289	461302	463661	0.46	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0666MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 15:17:05	DataFile Name :	035SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1284008	1287873	1277644	1283175	0.40	cps
Molybdenum	95-1	1079927	1078525	1078675	1079042	0.07	cps
Molybdenum	96-1	1256861	1257970	1259374	1258068	0.10	cps
Molybdenum	97-1	670856	669123	665575	668518	0.40	cps
Molybdenum	98-1	1727405	1724138	1723604	1725049	0.12	cps
Neodymium	150-1	513	453	407	458	11.68	cps
Neodymium	150-2	197	220	207	208	5.64	cps
Nickel	60-2	172660	175071	172225	173319	0.88	cps
Phosphorus	31-2	342	383	467	397	16.02	cps
Potassium	39-2	1674039	1673969	1665505	1671171	0.29	cps
Rhodium	103-2	4252187	4278834	4238584	4256535	0.48	cps
Rhodium	103-1	7945373	8055624	8035065	8012021	0.73	cps
Scandium	45-1	4776331	4869933	4801340	4815868	1.01	cps
Scandium	45-2	279129	278529	278995	278884	0.11	cps
Selenium	77-2	1073	983	1037	1031	4.39	cps
Selenium	78-2	3300	3654	3562	3505	5.23	cps
Selenium	82-1	15720	15915	15594	15743	1.03	cps
Silicon	28-1	6995182	7084350	6970354	7016629	0.85	cps
Silver	109-1	572048	578218	573548	574605	0.56	cps
Silver	107-1	593718	598607	593383	595236	0.49	cps
Sodium	23-2	5212667	5271477	5190903	5225016	0.80	cps
Strontium	86-1	436397	436412	437552	436787	0.15	cps
Strontium	88-1	3725462	3736188	3755303	3738984	0.40	cps
Sulfur	34-1	490814	490277	490538	490543	0.05	cps
Terbium	159-1	10658024	10794234	10691994	10714751	0.66	cps
Terbium	159-2	6076709	6100829	6278164	6151901	1.79	cps
Thallium	203-1	1011601	1025974	1018040	1018538	0.71	cps
Thallium	205-1	2429694	2482141	2446869	2452901	1.09	cps
Tin	118-1	1804379	1822859	1793309	1806849	0.83	cps
Titanium	47-1	278263	284026	278567	280286	1.16	cps
Uranium	238-1	3077211	3123702	3140862	3113925	1.06	cps
Vanadium	51-2	323297	325407	322239	323648	0.50	cps
Yttrium	89-2	1581099	1595653	1588661	1588471	0.46	cps
Yttrium	89-1	8871905	9033349	8944277	8949843	0.90	cps
Zinc	66-2	131663	131777	131253	131564	0.21	cps
Zirconium	90-1	1835979	1841980	1835452	1837803	0.20	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0666MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 15:17:05	DataFile Name :	035SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	413113	413219	406448	410927	0.94	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01A	Instrumnet Name :	P7
Client Sample ID :	S8-0666A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:20:36	DataFile Name :	036SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	845808	847972	853377	849052	0.46	cps
Antimony	121-1	5527481	5498802	5514001	5513428	0.26	cps
Arsenic	75-2	230357	233633	235877	233289	1.19	cps
Barium	135-1	6800358	6733687	6778794	6770946	0.50	cps
Barium	137-1	11535573	11395779	11621096	11517483	0.99	cps
Beryllium	9-1	507803	505569	503895	505756	0.39	cps
Bismuth	209-1	6201233	6153375	6180334	6178314	0.39	cps
Bismuth	209-2	4195840	4236313	4229852	4220668	0.52	cps
Boron	10-1	139437	141482	140295	140405	0.73	cps
Boron	11-1	704004	715848	716885	712246	1.00	cps
Cadmium	106-1	138615	135777	137007	137133	1.04	cps
Cadmium	108-1	89739	90621	91027	90462	0.73	cps
Cadmium	111-1	1261044	1250150	1261069	1257421	0.50	cps
Calcium	43-1	1620725	1598919	1588973	1602872	1.01	cps
Calcium	44-1	26986661	26504791	26680793	26724081	0.91	cps
Chromium	52-2	1801171	1810844	1814815	1808943	0.39	cps
Cobalt	59-2	2927330	2926934	2933104	2929123	0.12	cps
Copper	63-2	4314904	4360169	4395258	4356777	0.92	cps
Dysprosium	156-2	830	853	720	801	8.89	cps
Dysprosium	156-1	1442	1433	1442	1439	0.33	cps
Erbium	164-1	6685	7002	6527	6738	3.59	cps
Erbium	164-2	3967	3947	3824	3913	1.98	cps
Gadolinium	160-2	1157	1187	1163	1169	1.35	cps
Gadolinium	160-1	1884	1775	1959	1872	4.92	cps
Holmium	165-2	5791402	5876392	5864748	5844181	0.79	cps
Holmium	165-1	10001670	9860019	10038430	9966706	0.95	cps
Indium	115-1	8031232	7835715	7918144	7928364	1.24	cps
Indium	115-2	1823920	1842128	1849517	1838522	0.72	cps
Iron	56-2	78700549	79061216	78713849	78825205	0.26	cps
Iron	57-2	1865814	1877700	1873679	1872398	0.32	cps
Lead	206-1	4290232	4325745	4327562	4314513	0.49	cps
Lead	207-1	3609336	3629835	3667212	3635461	0.81	cps
Lead	208-1	17307135	17593500	17610111	17503582	0.97	cps
Lithium	6-1	938122	928802	928539	931821	0.59	cps
Magnesium	24-2	11047632	10977867	10834793	10953431	0.99	cps
Manganese	55-2	2065475	2093265	2083574	2080771	0.68	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01A	Instrumnet Name :	P7
Client Sample ID :	S8-0666A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:20:36	DataFile Name :	036SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6440414	6416445	6538110	6464990	1.00	cps
Molybdenum	95-1	5127626	5120587	5411866	5220026	3.18	cps
Molybdenum	96-1	6325141	6235084	6291149	6283791	0.72	cps
Molybdenum	97-1	3209963	3179153	3197730	3195615	0.49	cps
Molybdenum	98-1	8647769	8599425	8536446	8594547	0.65	cps
Neodymium	150-1	1814	2007	2200	2007	9.64	cps
Neodymium	150-2	887	850	867	868	2.12	cps
Nickel	60-2	781292	789536	789563	786797	0.61	cps
Phosphorus	31-2	475	492	508	492	3.39	cps
Potassium	39-2	7309808	7304153	7397156	7337039	0.71	cps
Rhodium	103-2	3877783	3870913	3885405	3878034	0.19	cps
Rhodium	103-1	7318611	7221736	7287526	7275958	0.68	cps
Scandium	45-1	4225082	4195435	4202589	4207702	0.37	cps
Scandium	45-2	244530	245324	244085	244647	0.26	cps
Selenium	77-2	4387	4501	4471	4453	1.32	cps
Selenium	78-2	14789	14706	14939	14811	0.80	cps
Selenium	82-1	73973	73852	74459	74094	0.43	cps
Silicon	28-1	27491296	27746584	27505234	27581038	0.52	cps
Silver	109-1	2642706	2675891	2692618	2670405	0.95	cps
Silver	107-1	2772042	2783244	2801526	2785604	0.53	cps
Sodium	23-2	22860554	23060249	22952683	22957828	0.44	cps
Strontium	86-1	2049128	2010703	2044411	2034747	1.03	cps
Strontium	88-1	18394015	18197894	18305999	18299303	0.54	cps
Sulfur	34-1	578644	574233	565442	572773	1.17	cps
Terbium	159-1	10303080	10054679	10159005	10172254	1.23	cps
Terbium	159-2	5704169	5746773	5797362	5749435	0.81	cps
Thallium	203-1	4996732	5025978	5050627	5024446	0.54	cps
Thallium	205-1	12362844	12437790	12421559	12407397	0.32	cps
Tin	118-1	9108695	8946866	9027097	9027553	0.90	cps
Titanium	47-1	1301675	1293414	1311697	1302262	0.70	cps
Uranium	238-1	16579615	16679430	16782060	16680369	0.61	cps
Vanadium	51-2	1476439	1481431	1484845	1480905	0.29	cps
Yttrium	89-2	1423515	1428165	1438924	1430201	0.55	cps
Yttrium	89-1	8388312	8204511	8337877	8310233	1.14	cps
Zinc	66-2	580025	587966	590990	586327	0.97	cps
Zirconium	90-1	9111662	9104975	9142730	9119789	0.22	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01A	Instrumnet Name :	P7
Client Sample ID :	S8-0666A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:20:36	DataFile Name :	036SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1971248	1951649	1969595	1964164	0.55	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0666ADL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 15:24:04	DataFile Name :	037SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	194937	190523	191611	192357	1.20	cps
Antimony	121-1	1159891	1152203	1150580	1154225	0.43	cps
Arsenic	75-2	49428	50859	50651	50313	1.54	cps
Barium	135-1	1325311	1331652	1316633	1324532	0.57	cps
Barium	137-1	2290914	2290993	2289346	2290418	0.04	cps
Beryllium	9-1	112961	111782	112252	112332	0.53	cps
Bismuth	209-1	6365973	6357973	6321381	6348442	0.37	cps
Bismuth	209-2	4443107	4468940	4487721	4466589	0.50	cps
Boron	10-1	32361	32953	32227	32514	1.19	cps
Boron	11-1	165699	167426	166972	166699	0.54	cps
Cadmium	106-1	31611	31035	31118	31255	1.00	cps
Cadmium	108-1	19096	18683	19188	18989	1.42	cps
Cadmium	111-1	267921	269630	267245	268265	0.46	cps
Calcium	43-1	351003	347805	345051	347953	0.86	cps
Calcium	44-1	5775039	5785452	5670406	5743632	1.11	cps
Chromium	52-2	392776	391301	394767	392948	0.44	cps
Cobalt	59-2	638141	635198	637687	637009	0.25	cps
Copper	63-2	940384	937361	945748	941164	0.45	cps
Dysprosium	156-2	153	130	143	142	8.23	cps
Dysprosium	156-1	350	208	300	286	25.11	cps
Erbium	164-1	1417	1275	1500	1397	8.14	cps
Erbium	164-2	903	790	853	849	6.69	cps
Gadolinium	160-2	267	253	260	260	2.56	cps
Gadolinium	160-1	408	425	500	444	10.99	cps
Holmium	165-2	6391250	6089760	6134836	6205282	2.62	cps
Holmium	165-1	10429254	10323822	10426224	10393100	0.58	cps
Indium	115-1	8603805	8574796	8589704	8589435	0.17	cps
Indium	115-2	2053007	2039053	2064732	2052264	0.63	cps
Iron	56-2	17314543	17026043	17309917	17216835	0.96	cps
Iron	57-2	407353	405826	409967	407715	0.51	cps
Lead	206-1	873703	879699	868507	873970	0.64	cps
Lead	207-1	731108	739263	735175	735182	0.55	cps
Lead	208-1	3433696	3468376	3420856	3440976	0.71	cps
Lithium	6-1	899078	902550	901432	901020	0.20	cps
Magnesium	24-2	2377155	2371942	2383904	2377667	0.25	cps
Manganese	55-2	453711	452333	457685	454576	0.61	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0666ADL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 15:24:04	DataFile Name :	037SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1279488	1285405	1260552	1275148	1.02	cps
Molybdenum	95-1	1078214	1070619	1060659	1069830	0.82	cps
Molybdenum	96-1	1258025	1254759	1246737	1253174	0.46	cps
Molybdenum	97-1	667702	665767	660486	664652	0.56	cps
Molybdenum	98-1	1724206	1721104	1707950	1717753	0.50	cps
Neodymium	150-1	387	433	447	422	7.46	cps
Neodymium	150-2	173	197	230	200	14.24	cps
Nickel	60-2	171749	171091	173192	172011	0.62	cps
Phosphorus	31-2	383	442	442	422	7.98	cps
Potassium	39-2	1638205	1641190	1640414	1639936	0.09	cps
Rhodium	103-2	4216346	4235082	4252460	4234629	0.43	cps
Rhodium	103-1	8017323	8042918	7983023	8014421	0.37	cps
Scandium	45-1	4828965	4830323	4816421	4825236	0.16	cps
Scandium	45-2	273224	274801	274788	274271	0.33	cps
Selenium	77-2	893	1087	950	977	10.18	cps
Selenium	78-2	3417	3337	3404	3386	1.26	cps
Selenium	82-1	15663	15532	15756	15650	0.72	cps
Silicon	28-1	6855064	6833916	6887181	6858720	0.39	cps
Silver	109-1	569255	570798	565153	568402	0.51	cps
Silver	107-1	592937	595075	585155	591056	0.88	cps
Sodium	23-2	5141763	5129421	5154797	5141994	0.25	cps
Strontium	86-1	430860	434127	429830	431606	0.52	cps
Strontium	88-1	3700474	3743406	3682535	3708805	0.84	cps
Sulfur	34-1	477203	475355	475419	475992	0.22	cps
Terbium	159-1	10707181	10670594	10698118	10691964	0.18	cps
Terbium	159-2	6264364	6051224	6083211	6132933	1.87	cps
Thallium	203-1	1017104	1019844	1009053	1015334	0.55	cps
Thallium	205-1	2436036	2449201	2430962	2438733	0.39	cps
Tin	118-1	1806591	1797661	1790573	1798275	0.45	cps
Titanium	47-1	281844	278715	275704	278754	1.10	cps
Uranium	238-1	3171366	3156771	3142797	3156978	0.45	cps
Vanadium	51-2	320464	319536	323620	321207	0.67	cps
Yttrium	89-2	1570086	1567307	1569296	1568896	0.09	cps
Yttrium	89-1	8896191	8944442	8805695	8882109	0.79	cps
Zinc	66-2	128382	128966	128708	128685	0.23	cps
Zirconium	90-1	1834804	1836957	1828975	1833579	0.23	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0666ADL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 15:24:04	DataFile Name :	037SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	410492	411867	408498	410286	0.41	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-04	Instrumnet Name :	P7
Client Sample ID :	S8-0667	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:27:36	DataFile Name :	038SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	66390	65503	65703	65865	0.71	cps
Antimony	121-1	8445	9971	10004	9473	9.40	cps
Arsenic	75-2	114035	114192	114770	114332	0.34	cps
Barium	135-1	68394	68704	68854	68650	0.34	cps
Barium	137-1	119696	119469	121813	120326	1.07	cps
Beryllium	9-1	194	222	300	239	22.90	cps
Bismuth	209-1	6304617	6342970	6378552	6342046	0.58	cps
Bismuth	209-2	4294807	4369694	4323337	4329279	0.87	cps
Boron	10-1	5485	5726	5134	5448	5.46	cps
Boron	11-1	27943	27117	27025	27362	1.85	cps
Cadmium	106-1	2709	2525	2750	2661	4.50	cps
Cadmium	108-1	104	54	42	67	49.61	cps
Cadmium	111-1	2315	2105	2204	2208	4.76	cps
Calcium	43-1	747679	739792	746032	744501	0.56	cps
Calcium	44-1	12548378	12413494	12475041	12478971	0.54	cps
Chromium	52-2	9333	9537	9310	9393	1.33	cps
Cobalt	59-2	56421	57104	56833	56786	0.61	cps
Copper	63-2	41676	42656	42863	42398	1.50	cps
Dysprosium	156-1	3409	3442	3567	3473	2.40	cps
Dysprosium	156-2	1800	1934	1887	1874	3.61	cps
Erbium	164-2	2160	2110	2067	2112	2.21	cps
Erbium	164-1	3642	3809	3517	3656	4.00	cps
Gadolinium	160-1	3076	3084	3159	3106	1.48	cps
Gadolinium	160-2	2110	2110	2077	2099	0.92	cps
Holmium	165-2	5755543	5827712	5772261	5785172	0.65	cps
Holmium	165-1	9972392	9995079	10041267	10002913	0.35	cps
Indium	115-1	8182836	8174568	8211328	8189577	0.24	cps
Indium	115-2	1888176	1919275	1889235	1898895	0.93	cps
Iron	56-2	320799841	321090818	320317818	320736159	0.12	cps
Iron	57-2	7993345	8068427	8036574	8032782	0.47	cps
Lead	206-1	212736	216661	220782	216726	1.86	cps
Lead	207-1	178618	183212	183753	181861	1.55	cps
Lead	208-1	831559	854040	858972	848190	1.72	cps
Lithium	6-1	900129	895509	882036	892558	1.05	cps
Magnesium	24-2	1301956	1309656	1299302	1303638	0.41	cps
Manganese	55-2	31312604	31216612	31321849	31283688	0.19	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-04	Instrumnet Name :	P7
Client Sample ID :	S8-0667	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:27:36	DataFile Name :	038SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7185	7861	7719	7589	4.69	cps
Molybdenum	95-1	5643	7002	6935	6527	11.74	cps
Molybdenum	96-1	8520	9412	10029	9320	8.14	cps
Molybdenum	97-1	3392	4067	4334	3931	12.35	cps
Molybdenum	98-1	7552	8928	9378	8620	11.04	cps
Neodymium	150-1	4488	4428	4227	4381	3.11	cps
Neodymium	150-2	2227	2194	2147	2189	1.84	cps
Nickel	60-2	11271	10908	11768	11316	3.82	cps
Phosphorus	31-2	9804	9604	9312	9573	2.58	cps
Potassium	39-2	908440	924006	906893	913113	1.04	cps
Rhodium	103-1	7390078	7406205	7411673	7402652	0.15	cps
Rhodium	103-2	3911172	3970687	3924366	3935408	0.79	cps
Scandium	45-1	4216212	4230409	4247328	4231316	0.37	cps
Scandium	45-2	242707	245604	240720	243010	1.01	cps
Selenium	82-1	130	147	13	97	75.33	cps
Selenium	77-2	40	53	43	46	15.23	cps
Selenium	78-2	213	226	220	220	2.96	cps
Silicon	28-1	88570479	88330264	88804742	88568495	0.27	cps
Silver	109-1	4151	4201	4001	4117	2.53	cps
Silver	107-1	5185	4526	4534	4748	7.96	cps
Sodium	23-2	5966813	6085627	6004960	6019133	1.01	cps
Strontium	86-1	347395	347782	346357	347178	0.21	cps
Strontium	88-1	2929618	2957047	2957223	2947963	0.54	cps
Sulfur	34-1	831579	822564	829283	827809	0.57	cps
Terbium	159-1	10081703	10263064	10236739	10193836	0.96	cps
Terbium	159-2	5702082	5775921	5697852	5725285	0.77	cps
Thallium	203-1	1734	1742	1500	1659	8.27	cps
Thallium	205-1	4684	4509	4268	4487	4.67	cps
Tin	118-1	179845	182959	180469	181091	0.91	cps
Titanium	47-1	6227	6168	6310	6235	1.14	cps
Uranium	238-1	8086	7753	7978	7939	2.14	cps
Vanadium	51-2	4637	4411	4654	4567	2.98	cps
Yttrium	89-1	8200592	8301920	8395293	8299268	1.17	cps
Yttrium	89-2	1420811	1433105	1419393	1424436	0.53	cps
Zinc	66-2	7742	7962	8012	7906	1.82	cps
Zirconium	90-1	11297	12442	12606	12115	5.89	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-04	Instrumnet Name :	P7
Client Sample ID :	S8-0667	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:27:36	DataFile Name :	038SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3134	3459	2967	3187	7.85	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0667DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 15:31:10	DataFile Name :	039SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13857	15300	14391	14516	5.03	cps
Antimony	121-1	2459	2334	2517	2436	3.85	cps
Arsenic	75-2	23610	23894	23992	23832	0.83	cps
Barium	135-1	14041	13807	14124	13991	1.17	cps
Barium	137-1	25065	23855	24481	24467	2.47	cps
Beryllium	9-1	89	100	89	93	6.93	cps
Bismuth	209-2	4407168	4502612	4495618	4468466	1.19	cps
Bismuth	209-1	6373383	6419205	6348101	6380230	0.56	cps
Boron	10-1	1859	1975	1709	1847	7.24	cps
Boron	11-1	9987	9962	9762	9904	1.25	cps
Cadmium	111-1	2041	2060	1860	1987	5.56	cps
Cadmium	106-1	2742	2842	2600	2728	4.45	cps
Cadmium	108-1	17	13	21	17	24.99	cps
Calcium	43-1	154128	154491	155492	154704	0.46	cps
Calcium	44-1	2497893	2500741	2501128	2499921	0.07	cps
Chromium	52-2	2600	2734	2780	2705	3.45	cps
Cobalt	59-2	11244	11778	11441	11488	2.35	cps
Copper	63-2	9763	10240	10170	10058	2.56	cps
Dysprosium	156-2	437	323	367	376	15.23	cps
Dysprosium	156-1	733	567	667	656	12.80	cps
Erbium	164-1	800	625	600	675	16.14	cps
Erbium	164-2	467	390	493	450	11.92	cps
Gadolinium	160-2	377	433	493	434	13.43	cps
Gadolinium	160-1	767	833	792	797	4.22	cps
Holmium	165-1	10208950	10196301	10366189	10257147	0.92	cps
Holmium	165-2	5963393	6016325	6031577	6003765	0.60	cps
Indium	115-2	2017154	2038177	2037114	2030815	0.58	cps
Indium	115-1	8444360	8439325	8509936	8464540	0.47	cps
Iron	56-2	67030663	67616061	67143090	67263271	0.46	cps
Iron	57-2	1573226	1590685	1586959	1583623	0.58	cps
Lead	206-1	43204	42073	42981	42753	1.40	cps
Lead	207-1	35793	36250	35621	35888	0.91	cps
Lead	208-1	167328	167611	165690	166876	0.62	cps
Lithium	6-1	846674	836970	836122	839922	0.70	cps
Magnesium	24-2	278423	281726	277773	279308	0.76	cps
Manganese	55-2	6553076	6548044	6520842	6540654	0.27	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0667DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 15:31:10	DataFile Name :	039SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1650	1750	2117	1839	13.36	cps
Molybdenum	95-1	1775	2175	2159	2036	11.11	cps
Molybdenum	96-1	2242	2384	3309	2645	21.91	cps
Molybdenum	97-1	1375	1350	1433	1386	3.09	cps
Molybdenum	98-1	2500	2725	3042	2756	9.88	cps
Neodymium	150-1	787	833	900	840	6.78	cps
Neodymium	150-2	400	427	410	412	3.27	cps
Nickel	60-2	2460	2497	2480	2479	0.74	cps
Phosphorus	31-2	2334	2400	2450	2395	2.44	cps
Potassium	39-2	243550	240256	240856	241554	0.73	cps
Rhodium	103-2	4152127	4204627	4205958	4187571	0.73	cps
Rhodium	103-1	7912729	7869979	7933906	7905538	0.41	cps
Scandium	45-1	4700996	4726434	4542549	4656660	2.14	cps
Scandium	45-2	266305	268637	267969	267637	0.45	cps
Selenium	77-2	17	7	7	10	57.72	cps
Selenium	78-2	207	217	219	214	2.78	cps
Selenium	82-1	-36	-159	-28	-74	-98.70	cps
Silicon	28-1	19572596	19434442	19220076	19409038	0.92	cps
Silver	109-1	1759	1417	1684	1620	11.09	cps
Silver	107-1	1442	1634	1734	1603	9.25	cps
Sodium	23-2	1263918	1263393	1278105	1268472	0.66	cps
Strontium	86-1	74024	70951	73522	72833	2.26	cps
Strontium	88-1	596397	598353	602296	599015	0.50	cps
Sulfur	34-1	501918	507128	504694	504580	0.52	cps
Terbium	159-2	5900458	5992691	5960531	5951227	0.79	cps
Terbium	159-1	10582742	10455186	10516202	10518043	0.61	cps
Thallium	203-1	392	458	342	397	14.73	cps
Thallium	205-1	1175	933	783	964	20.50	cps
Tin	118-1	31436	31219	30292	30982	1.96	cps
Titanium	47-1	1342	1383	1375	1367	1.61	cps
Uranium	238-1	1617	1692	1692	1667	2.60	cps
Vanadium	51-2	1060	1053	973	1029	4.69	cps
Yttrium	89-2	1539269	1550560	1550968	1546932	0.43	cps
Yttrium	89-1	8763771	8815435	8867147	8815451	0.59	cps
Zinc	66-2	1743	1817	1753	1771	2.25	cps
Zirconium	90-1	2050	2938	2075	2355	21.48	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0667DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 15:31:10	DataFile Name :	039SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	675	767	617	30.19	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-05	Instrumnet Name :	P7
Client Sample ID :	S8-0663	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:34:42	DataFile Name :	040SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383544	384181	379712	382479	0.63	cps
Antimony	121-1	9270	9946	10963	10060	8.47	cps
Arsenic	75-2	22187	22054	22675	22305	1.47	cps
Barium	135-1	139989	141338	139309	140212	0.74	cps
Barium	137-1	239034	240325	243351	240903	0.92	cps
Beryllium	9-1	1850	1722	1700	1758	4.61	cps
Bismuth	209-2	4220807	4191063	4198637	4203502	0.37	cps
Bismuth	209-1	6139248	6046474	6132091	6105938	0.85	cps
Boron	10-1	3642	3250	3267	3387	6.54	cps
Boron	11-1	17502	16835	16535	16957	2.92	cps
Cadmium	106-1	2842	3084	3109	3012	4.89	cps
Cadmium	108-1	88	88	113	96	15.06	cps
Cadmium	111-1	3145	3443	3527	3372	5.95	cps
Calcium	43-1	499417	499050	497166	498544	0.24	cps
Calcium	44-1	8306100	8397980	8313867	8339316	0.61	cps
Chromium	52-2	15205	15051	14851	15036	1.18	cps
Cobalt	59-2	659717	660491	655727	658645	0.39	cps
Copper	63-2	208531	208542	208937	208670	0.11	cps
Dysprosium	156-1	99686	99645	99258	99530	0.24	cps
Dysprosium	156-2	50496	51617	51463	51192	1.19	cps
Erbium	164-2	52340	52627	52939	52635	0.57	cps
Erbium	164-1	91221	89594	91843	90886	1.28	cps
Gadolinium	160-1	87488	83664	86012	85721	2.25	cps
Gadolinium	160-2	57326	56519	56041	56629	1.15	cps
Holmium	165-2	5739923	5705896	5706895	5717571	0.34	cps
Holmium	165-1	9751264	9831556	9912640	9831820	0.82	cps
Indium	115-1	7987756	8098355	8052622	8046244	0.69	cps
Indium	115-2	1873030	1872780	1883773	1876528	0.33	cps
Iron	56-2	282795684	280146845	281178195	281373575	0.47	cps
Iron	57-2	7104039	6959573	7040409	7034674	1.03	cps
Lead	206-1	97697	96425	98792	97638	1.21	cps
Lead	207-1	81203	80571	83232	81669	1.70	cps
Lead	208-1	380612	378153	384528	381098	0.84	cps
Lithium	6-1	828116	831051	810083	823083	1.38	cps
Magnesium	24-2	788002	777378	784107	783162	0.69	cps
Manganese	55-2	8447250	8400320	8343898	8397156	0.62	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-05	Instrumnet Name :	P7
Client Sample ID :	S8-0663	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:34:42	DataFile Name :	040SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3009	3309	3434	3251	6.72	cps
Molybdenum	95-1	3942	4267	4509	4240	6.71	cps
Molybdenum	96-1	6860	6660	7119	6880	3.34	cps
Molybdenum	97-1	2584	2909	2875	2789	6.41	cps
Molybdenum	98-1	5726	6602	6835	6388	9.15	cps
Neodymium	150-1	117611	117087	116705	117134	0.39	cps
Neodymium	150-2	56522	57014	55899	56478	0.99	cps
Nickel	60-2	182729	182872	183190	182930	0.13	cps
Phosphorus	31-2	3009	2942	2825	2925	3.17	cps
Potassium	39-2	861856	863364	861154	862125	0.13	cps
Rhodium	103-2	3878224	3869644	3876394	3874754	0.12	cps
Rhodium	103-1	7292100	7294051	7279082	7288411	0.11	cps
Scandium	45-1	4151099	4187636	4186166	4174967	0.50	cps
Scandium	45-2	240110	235401	236409	237307	1.04	cps
Selenium	77-2	193	187	147	176	14.38	cps
Selenium	78-2	300	259	302	287	8.39	cps
Selenium	82-1	249	253	105	202	41.56	cps
Silicon	28-1	123728057	122503128	122233207	122821464	0.65	cps
Silver	109-1	5743	5910	6068	5907	2.75	cps
Silver	107-1	6427	6435	5835	6232	5.52	cps
Sodium	23-2	28927975	28599759	28277713	28601816	1.14	cps
Strontium	86-1	286980	288263	285368	286870	0.51	cps
Strontium	88-1	2469501	2455399	2488392	2471097	0.67	cps
Sulfur	34-1	3988797	3940663	3938595	3956018	0.72	cps
Terbium	159-2	5704392	5672387	5690560	5689113	0.28	cps
Terbium	159-1	9983047	10034477	10141466	10052997	0.80	cps
Thallium	203-1	1850	1759	1975	1861	5.84	cps
Thallium	205-1	4092	4084	4251	4142	2.27	cps
Tin	118-1	23337	23687	24497	23841	2.50	cps
Titanium	47-1	2350	2559	2159	2356	8.49	cps
Uranium	238-1	46217	44636	44862	45239	1.89	cps
Vanadium	51-2	2097	1913	1984	1998	4.63	cps
Yttrium	89-2	1690483	1672430	1677213	1680042	0.56	cps
Yttrium	89-1	9594949	9719940	9787817	9700902	1.01	cps
Zinc	66-2	51032	52006	52430	51823	1.38	cps
Zirconium	90-1	2092	2192	2225	2170	3.20	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-05	Instrumnet Name :	P7
Client Sample ID :	S8-0663	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:34:42	DataFile Name :	040SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	708	808	792	770	6.96	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0663DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 15:38:16	DataFile Name :	041SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	82880	86014	86375	85090	2.26	cps
Antimony	121-1	2709	2542	2825	2692	5.29	cps
Arsenic	75-2	4721	4705	4717	4714	0.19	cps
Barium	135-1	29307	28480	27904	28564	2.47	cps
Barium	137-1	48645	49147	47967	48586	1.22	cps
Beryllium	9-1	472	372	400	415	12.44	cps
Bismuth	209-1	6337660	6309203	6275278	6307380	0.50	cps
Bismuth	209-2	4457011	4468756	4493824	4473197	0.42	cps
Boron	10-1	1325	1175	1042	1181	12.01	cps
Boron	11-1	6018	6110	5576	5901	4.83	cps
Cadmium	106-1	2900	2875	2492	2756	8.31	cps
Cadmium	108-1	38	25	25	29	24.74	cps
Cadmium	111-1	2237	2208	2019	2155	5.51	cps
Calcium	43-1	104460	105164	105517	105047	0.51	cps
Calcium	44-1	1699461	1684622	1696670	1693584	0.47	cps
Chromium	52-2	3877	4027	4091	3998	2.74	cps
Cobalt	59-2	137779	138365	140538	138894	1.05	cps
Copper	63-2	45143	45855	45517	45505	0.78	cps
Dysprosium	156-2	10197	10354	10558	10370	1.74	cps
Dysprosium	156-1	20132	19798	20241	20057	1.15	cps
Erbium	164-1	18488	18096	17929	18171	1.58	cps
Erbium	164-2	11051	10564	10838	10818	2.26	cps
Gadolinium	160-2	11255	11475	11325	11352	0.99	cps
Gadolinium	160-1	17061	17795	17679	17512	2.25	cps
Holmium	165-2	6034521	6250947	6314022	6199830	2.36	cps
Holmium	165-1	10137114	10222063	10200326	10186501	0.43	cps
Indium	115-1	8359281	8520539	8397342	8425721	1.00	cps
Indium	115-2	2038297	2037056	2044982	2040112	0.21	cps
Iron	56-2	60128915	60086874	60420175	60211988	0.30	cps
Iron	57-2	1417127	1413161	1428258	1419515	0.55	cps
Lead	206-1	20143	20060	19810	20004	0.87	cps
Lead	207-1	16444	17078	16633	16718	1.95	cps
Lead	208-1	77829	77534	77234	77532	0.38	cps
Lithium	6-1	804291	805710	809861	806621	0.36	cps
Magnesium	24-2	173597	172152	173604	173118	0.48	cps
Manganese	55-2	1744762	1745626	1758920	1749769	0.45	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0663DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 15:38:16	DataFile Name :	041SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1025	1033	1067	1042	2.12	cps
Molybdenum	95-1	1092	1325	1508	1308	15.96	cps
Molybdenum	96-1	1625	1817	2117	1853	13.38	cps
Molybdenum	97-1	883	1192	925	1000	16.73	cps
Molybdenum	98-1	2000	1717	2375	2031	16.26	cps
Neodymium	150-1	23501	24282	23481	23754	1.92	cps
Neodymium	150-2	11372	12002	11432	11602	3.00	cps
Nickel	60-2	38484	38671	39450	38868	1.32	cps
Phosphorus	31-2	958	1083	1000	1014	6.28	cps
Potassium	39-2	231765	232992	233866	232874	0.45	cps
Rhodium	103-2	4195514	4209923	4218013	4207817	0.27	cps
Rhodium	103-1	7961130	7891141	7819288	7890519	0.90	cps
Scandium	45-1	4499174	4499808	4673243	4557408	2.20	cps
Scandium	45-2	265353	266431	268465	266749	0.59	cps
Selenium	77-2	47	63	57	56	15.09	cps
Selenium	78-2	215	243	217	225	6.91	cps
Selenium	82-1	-54	174	-102	6	2437.58	cps
Silicon	28-1	26787235	26761845	26890633	26813238	0.25	cps
Silver	109-1	1659	1792	1792	1747	4.41	cps
Silver	107-1	1725	1975	1675	1792	8.97	cps
Sodium	23-2	6201399	6197655	6225559	6208204	0.24	cps
Strontium	86-1	62445	63399	62621	62822	0.81	cps
Strontium	88-1	504363	505612	511334	507103	0.73	cps
Sulfur	34-1	1105356	1114572	1113314	1111081	0.45	cps
Terbium	159-1	10493470	10476941	10449684	10473365	0.21	cps
Terbium	159-2	6234446	5966361	6229937	6143582	2.50	cps
Thallium	203-1	425	550	392	456	18.32	cps
Thallium	205-1	1008	1025	1333	1122	16.31	cps
Tin	118-1	1792	1892	1967	1884	4.66	cps
Titanium	47-1	633	708	533	625	14.05	cps
Uranium	238-1	9154	9437	8695	9095	4.12	cps
Vanadium	51-2	617	647	667	643	3.91	cps
Yttrium	89-2	1605362	1609212	1611608	1608727	0.20	cps
Yttrium	89-1	9048617	9100271	9121486	9090125	0.41	cps
Zinc	66-2	11104	11271	11295	11223	0.92	cps
Zirconium	90-1	708	992	942	881	17.18	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0663DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 15:38:16	DataFile Name :	041SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	167	250	211	19.87	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:41:47	DataFile Name :	042CCV_P7032717-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	992499	987067	992454	990673	0.32	cps
Antimony	121-1	5324503	5295892	5233366	5284587	0.88	cps
Arsenic	75-2	258135	258791	258098	258341	0.15	cps
Barium	135-1	6961135	6830849	6790404	6860796	1.30	cps
Barium	137-1	11794410	11621259	11518206	11644625	1.20	cps
Beryllium	9-1	556011	559730	558193	557978	0.33	cps
Bismuth	209-2	4452582	4435136	4458781	4448833	0.28	cps
Bismuth	209-1	6106520	6109739	6123542	6113267	0.15	cps
Boron	10-1	69352	70833	73069	71084	2.63	cps
Boron	11-1	361973	372496	370885	368451	1.54	cps
Cadmium	111-1	1338185	1348644	1326709	1337846	0.82	cps
Cadmium	106-1	147475	146501	145667	146548	0.62	cps
Cadmium	108-1	98380	95922	96727	97010	1.29	cps
Calcium	43-1	1460326	1455868	1449320	1455171	0.38	cps
Calcium	44-1	24055181	24166125	23863978	24028428	0.64	cps
Chromium	52-2	1980747	1967068	1989090	1978968	0.56	cps
Cobalt	59-2	3226847	3212879	3232570	3224099	0.31	cps
Copper	63-2	4627927	4626269	4645334	4633177	0.23	cps
Dysprosium	156-2	23	33	40	32	26.04	cps
Dysprosium	156-1	75	108	100	94	18.37	cps
Erbium	164-1	83	50	92	75	29.40	cps
Erbium	164-2	33	37	27	32	15.80	cps
Gadolinium	160-2	50	53	73	59	21.43	cps
Gadolinium	160-1	108	125	67	100	30.05	cps
Holmium	165-1	10334504	10290215	10154375	10259698	0.91	cps
Holmium	165-2	6150267	6145989	6140679	6145645	0.08	cps
Indium	115-2	2087363	2082162	2089147	2086224	0.17	cps
Indium	115-1	8501609	8524594	8426025	8484076	0.61	cps
Iron	56-2	87678730	85787319	86600832	86688960	1.09	cps
Iron	57-2	2059244	2043484	2051913	2051547	0.38	cps
Lead	206-1	3893881	3932847	3857206	3894645	0.97	cps
Lead	207-1	3590297	3591732	3529359	3570463	1.00	cps
Lead	208-1	16549077	16441106	16476489	16488891	0.33	cps
Lithium	6-1	828721	830041	847176	835313	1.23	cps
Magnesium	24-2	12152582	12018175	12159450	12110069	0.66	cps
Manganese	55-2	2311275	2306118	2304518	2307303	0.15	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:41:47	DataFile Name :	042CCV_P7032717-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4930084	4919483	4901419	4916996	0.29	cps
Molybdenum	95-1	2662912	2657193	2618579	2646228	0.91	cps
Molybdenum	96-1	3401545	3415790	3349284	3388873	1.03	cps
Molybdenum	97-1	1642106	1660039	1626290	1642812	1.03	cps
Molybdenum	98-1	4244890	4269211	4223335	4245812	0.54	cps
Neodymium	150-1	333	353	313	333	6.00	cps
Neodymium	150-2	70	73	63	69	7.39	cps
Nickel	60-2	851732	848421	851625	850593	0.22	cps
Phosphorus	31-2	63110	61855	61921	62295	1.13	cps
Potassium	39-2	7802842	7719749	7751097	7757896	0.54	cps
Rhodium	103-1	7893427	7804924	7819283	7839211	0.61	cps
Rhodium	103-2	4189723	4209290	4210405	4203139	0.28	cps
Scandium	45-1	4898419	4931580	4870097	4900032	0.63	cps
Scandium	45-2	288962	289226	286897	288362	0.44	cps
Selenium	82-1	79348	80068	78470	79295	1.01	cps
Selenium	77-2	5104	4768	5081	4984	3.77	cps
Selenium	78-2	17220	16867	16648	16912	1.70	cps
Silicon	28-1	4111936	3466443	3473202	3683861	10.06	cps
Silver	109-1	6863472	6850934	6777240	6830549	0.68	cps
Silver	107-1	7096280	7153616	7119417	7123104	0.40	cps
Sodium	23-2	22881529	23005501	22885202	22924077	0.31	cps
Strontium	86-1	1809328	1819387	1788670	1805795	0.87	cps
Strontium	88-1	16408120	16296604	16151869	16285531	0.79	cps
Sulfur	34-1	867705	868384	857150	864413	0.73	cps
Terbium	159-2	6378702	6327046	6344775	6350174	0.41	cps
Terbium	159-1	10523912	10420119	10361333	10435121	0.79	cps
Thallium	203-1	4867695	4970153	4927257	4921702	1.05	cps
Thallium	205-1	12003552	12227012	12054012	12094859	0.97	cps
Tin	118-1	4428024	4483614	4416676	4442771	0.81	cps
Titanium	47-1	708372	704976	704723	706024	0.29	cps
Uranium	238-1	15804736	16010403	16000952	15938697	0.73	cps
Vanadium	51-2	1676850	1669443	1671587	1672627	0.23	cps
Yttrium	89-1	9085013	9010106	8969119	9021413	0.65	cps
Yttrium	89-2	1626143	1628114	1624706	1626321	0.11	cps
Zinc	66-2	651877	650367	654352	652199	0.31	cps
Zirconium	90-1	9846519	9900137	9767308	9837988	0.68	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:41:47	DataFile Name :	042CCV_P7032717-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2113592	2098448	2081683	2097907	0.76	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:51:28	DataFile Name :	043CCBE_P7032717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	50	67	50	33.34	cps
Antimony	121-1	14383	17436	19740	17186	15.63	cps
Arsenic	75-2	96	87	122	102	17.90	cps
Barium	135-1	33	67	75	58	37.80	cps
Barium	137-1	133	133	158	142	10.19	cps
Beryllium	9-1	72	78	106	85	20.97	cps
Bismuth	209-1	6015351	6034918	6036826	6029032	0.20	cps
Bismuth	209-2	4424796	4452648	4453990	4443811	0.37	cps
Boron	10-1	792	725	642	719	10.45	cps
Boron	11-1	3801	3626	3626	3684	2.74	cps
Cadmium	106-1	2717	2817	2709	2748	2.20	cps
Cadmium	108-1	8	42	13	21	87.19	cps
Cadmium	111-1	1992	2034	1962	1996	1.82	cps
Calcium	43-1	817	717	617	717	13.95	cps
Calcium	44-1	22985	22443	21817	22415	2.61	cps
Chromium	52-2	1000	1173	1147	1107	8.43	cps
Cobalt	59-2	93	80	83	86	8.12	cps
Copper	63-2	1177	1270	1260	1236	4.15	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-2	17	20	7	14	48.02	cps
Erbium	164-1	25	17	25	22	21.64	cps
Gadolinium	160-1	108	58	67	78	34.44	cps
Gadolinium	160-2	30	33	60	41	40.00	cps
Holmium	165-2	5975800	5996587	6008944	5993777	0.28	cps
Holmium	165-1	9758691	10094114	9823394	9892066	1.80	cps
Indium	115-1	8435770	8478332	8488518	8467540	0.33	cps
Indium	115-2	2120920	2122899	2146982	2130267	0.68	cps
Iron	56-2	10187	10248	10137	10191	0.55	cps
Iron	57-2	228	222	189	213	9.88	cps
Lead	206-1	1383	1211	1278	1291	6.73	cps
Lead	207-1	1067	1061	1156	1095	4.84	cps
Lead	208-1	5095	5123	5012	5076	1.14	cps
Lithium	6-1	898122	888633	896406	894387	0.57	cps
Magnesium	24-2	192	167	233	197	17.07	cps
Manganese	55-2	183	160	173	172	6.80	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:51:28	DataFile Name :	043CCBE_P7032717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1175	1350	1433	1320	9.99	cps
Molybdenum	95-1	1158	1358	2150	1556	33.71	cps
Molybdenum	96-1	1183	1592	2184	1653	30.42	cps
Molybdenum	97-1	975	1075	1308	1120	15.28	cps
Molybdenum	98-1	2042	2025	3009	2359	23.87	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	183	177	170	177	3.78	cps
Phosphorus	31-2	425	450	392	422	6.93	cps
Potassium	39-2	63670	63453	63863	63662	0.32	cps
Rhodium	103-1	8048848	8017786	8005838	8024157	0.28	cps
Rhodium	103-2	4273257	4316210	4313003	4300823	0.56	cps
Scandium	45-1	4901209	4920834	4881573	4901206	0.40	cps
Scandium	45-2	293418	293312	296151	294294	0.55	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	261	239	254	251	4.51	cps
Selenium	82-1	-161	-181	-116	-153	-21.58	cps
Silicon	28-1	756566	764581	760914	760687	0.53	cps
Silver	109-1	442	458	492	464	5.49	cps
Silver	107-1	483	567	400	483	17.24	cps
Sodium	23-2	29613	30899	30424	30312	2.15	cps
Strontium	86-1	3776	3676	3901	3784	2.98	cps
Strontium	88-1	400	492	500	464	11.96	cps
Sulfur	34-1	453552	459679	454064	455765	0.75	cps
Terbium	159-1	10105733	10355686	10058173	10173197	1.57	cps
Terbium	159-2	5974302	5944391	5976432	5965042	0.30	cps
Thallium	203-1	283	358	342	328	12.01	cps
Thallium	205-1	717	783	667	722	8.10	cps
Tin	118-1	1984	2284	2584	2284	13.14	cps
Titanium	47-1	142	125	133	133	6.25	cps
Uranium	238-1	158	142	125	142	11.76	cps
Vanadium	51-2	50	90	47	62	38.75	cps
Yttrium	89-1	8934059	8824912	8883614	8880862	0.62	cps
Yttrium	89-2	1631132	1633987	1633627	1632915	0.10	cps
Zinc	66-2	407	383	437	409	6.54	cps
Zirconium	90-1	1092	1242	1342	1225	10.27	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:51:28	DataFile Name :	043CCBE_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	275	317	264	22.40	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-06	Instrumnet Name :	P7
Client Sample ID :	S8-0664	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:55:00	DataFile Name :	044SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	399308	401116	394914	398446	0.80	cps
Antimony	121-1	26301	28413	30543	28419	7.46	cps
Arsenic	75-2	22961	22553	23167	22893	1.36	cps
Barium	135-1	137440	136987	137392	137273	0.18	cps
Barium	137-1	235701	238099	237004	236934	0.51	cps
Beryllium	9-1	1695	1650	1845	1730	5.89	cps
Bismuth	209-1	6094400	6078518	6074158	6082359	0.18	cps
Bismuth	209-2	4165112	4232448	4223847	4207136	0.87	cps
Boron	10-1	2867	2775	3017	2887	4.23	cps
Boron	11-1	14624	13448	13590	13887	4.62	cps
Cadmium	106-1	2975	3226	2759	2987	7.82	cps
Cadmium	108-1	133	75	88	99	31.15	cps
Cadmium	111-1	3460	3676	3253	3463	6.11	cps
Calcium	43-1	497045	497373	496280	496899	0.11	cps
Calcium	44-1	8307130	8343799	8263180	8304703	0.49	cps
Chromium	52-2	16656	16670	16586	16637	0.27	cps
Cobalt	59-2	665225	666519	666052	665932	0.10	cps
Copper	63-2	212470	216603	214538	214537	0.96	cps
Dysprosium	156-2	51918	51794	51657	51790	0.25	cps
Dysprosium	156-1	97740	102675	98696	99704	2.62	cps
Erbium	164-1	90835	91432	91180	91149	0.33	cps
Erbium	164-2	53477	53695	52862	53345	0.81	cps
Gadolinium	160-2	56472	57540	56770	56928	0.97	cps
Gadolinium	160-1	85291	86883	84821	85665	1.26	cps
Holmium	165-2	5664778	5740690	5753037	5719502	0.84	cps
Holmium	165-1	9822931	9847879	9669005	9779938	0.99	cps
Indium	115-1	8108476	8176190	8013036	8099234	1.01	cps
Indium	115-2	1887929	1900180	1897481	1895197	0.34	cps
Iron	56-2	281614723	283728017	284980984	283441242	0.60	cps
Iron	57-2	7040500	7047182	7081250	7056311	0.31	cps
Lead	206-1	98070	101004	99368	99480	1.48	cps
Lead	207-1	83673	81108	83399	82727	1.70	cps
Lead	208-1	382978	386657	384706	384780	0.48	cps
Lithium	6-1	915706	896968	878663	897113	2.06	cps
Magnesium	24-2	802524	799594	800370	800830	0.19	cps
Manganese	55-2	8606105	8558367	8663630	8609367	0.61	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-06	Instrumnet Name :	P7
Client Sample ID :	S8-0664	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:55:00	DataFile Name :	044SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4017	4393	4393	4267	5.07	cps
Molybdenum	95-1	4476	4668	4543	4562	2.13	cps
Molybdenum	96-1	7035	6894	7252	7060	2.56	cps
Molybdenum	97-1	3050	3009	3159	3073	2.52	cps
Molybdenum	98-1	6468	6544	7244	6752	6.33	cps
Neodymium	150-1	115998	115158	116987	116048	0.79	cps
Neodymium	150-2	56753	57864	58108	57575	1.25	cps
Nickel	60-2	186515	188016	186820	187117	0.42	cps
Phosphorus	31-2	2725	2967	3117	2937	6.73	cps
Potassium	39-2	876679	869732	874647	873686	0.41	cps
Rhodium	103-2	3881693	3893961	3864175	3879943	0.39	cps
Rhodium	103-1	7291174	7305647	7227062	7274628	0.57	cps
Scandium	45-1	4241917	4222373	4175594	4213294	0.81	cps
Scandium	45-2	241656	242788	241602	242015	0.28	cps
Selenium	77-2	173	280	200	218	25.49	cps
Selenium	78-2	265	328	313	302	10.91	cps
Selenium	82-1	207	83	4	98	104.61	cps
Silicon	28-1	127110428	123796644	123487649	124798240	1.61	cps
Silver	109-1	8553	8269	8178	8333	2.35	cps
Silver	107-1	8728	8436	8186	8450	3.21	cps
Sodium	23-2	29189841	29137109	29353052	29226667	0.39	cps
Strontium	86-1	287804	287653	286302	287253	0.29	cps
Strontium	88-1	2444289	2452196	2475812	2457432	0.67	cps
Sulfur	34-1	3995127	4002878	3940727	3979577	0.85	cps
Terbium	159-1	10014497	10005656	9874206	9964786	0.79	cps
Terbium	159-2	5611096	5662678	5705815	5659863	0.84	cps
Thallium	203-1	2692	2692	2084	2489	14.11	cps
Thallium	205-1	6102	5943	5210	5752	8.28	cps
Tin	118-1	21918	22752	23638	22769	3.78	cps
Titanium	47-1	2475	2700	2392	2523	6.32	cps
Uranium	238-1	43023	45691	44820	44511	3.06	cps
Vanadium	51-2	2000	2037	2150	2062	3.79	cps
Yttrium	89-2	1673263	1692149	1687632	1684348	0.59	cps
Yttrium	89-1	9585862	9669339	9668783	9641328	0.50	cps
Zinc	66-2	55452	53585	53809	54282	1.88	cps
Zirconium	90-1	4901	4884	5051	4946	1.86	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-06	Instrumnet Name :	P7
Client Sample ID :	S8-0664	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 15:55:00	DataFile Name :	044SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1267	1600	1425	1431	11.66	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0664DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 15:58:35	DataFile Name :	045SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	86098	88152	88294	87514	1.40	cps
Antimony	121-1	3517	3592	3609	3573	1.37	cps
Arsenic	75-2	5077	4919	4947	4981	1.69	cps
Barium	135-1	28514	28079	28188	28260	0.80	cps
Barium	137-1	49372	49816	48043	49077	1.88	cps
Beryllium	9-1	328	522	461	437	22.75	cps
Bismuth	209-2	4364312	4427593	4391439	4394448	0.72	cps
Bismuth	209-1	6291432	6227595	6237006	6252011	0.55	cps
Boron	10-1	808	867	817	831	3.80	cps
Boron	11-1	4618	4518	4109	4415	6.10	cps
Cadmium	111-1	2234	2197	2357	2263	3.72	cps
Cadmium	106-1	2734	2800	3009	2848	5.04	cps
Cadmium	108-1	42	38	46	42	10.01	cps
Calcium	43-1	107648	106952	105819	106806	0.86	cps
Calcium	44-1	1730720	1728650	1739644	1733005	0.34	cps
Chromium	52-2	4511	4481	4414	4469	1.11	cps
Cobalt	59-2	141467	143332	142629	142476	0.66	cps
Copper	63-2	46440	47550	46701	46897	1.24	cps
Dysprosium	156-2	10518	10771	10701	10663	1.23	cps
Dysprosium	156-1	20608	20875	20433	20639	1.08	cps
Erbium	164-1	18113	18622	18338	18358	1.39	cps
Erbium	164-2	10801	11098	11355	11085	2.50	cps
Gadolinium	160-2	12049	11708	11812	11856	1.47	cps
Gadolinium	160-1	17654	18179	17554	17796	1.89	cps
Holmium	165-1	10094520	10130456	10120791	10115256	0.18	cps
Holmium	165-2	5901448	5946533	5951492	5933158	0.46	cps
Indium	115-2	1997989	2018748	2009460	2008733	0.52	cps
Indium	115-1	8516059	8441183	8432382	8463208	0.54	cps
Iron	56-2	60422412	60870415	60839189	60710672	0.41	cps
Iron	57-2	1425995	1432892	1442176	1433688	0.57	cps
Lead	206-1	20839	20316	20755	20637	1.36	cps
Lead	207-1	17640	17495	17829	17655	0.95	cps
Lead	208-1	81276	80040	80161	80492	0.85	cps
Lithium	6-1	802418	805868	809169	805818	0.42	cps
Magnesium	24-2	172228	175962	177473	175221	1.54	cps
Manganese	55-2	1797911	1810370	1809370	1805884	0.38	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0664DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 15:58:35	DataFile Name :	045SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1050	1083	1258	1131	9.90	cps
Molybdenum	95-1	1167	1058	1308	1178	10.65	cps
Molybdenum	96-1	1550	1992	2059	1867	14.80	cps
Molybdenum	97-1	1067	1092	992	1050	4.96	cps
Molybdenum	98-1	1900	1875	2350	2042	13.09	cps
Neodymium	150-1	24249	23734	23574	23852	1.48	cps
Neodymium	150-2	12145	12005	12005	12052	0.67	cps
Nickel	60-2	39440	39985	40620	40015	1.48	cps
Phosphorus	31-2	892	1075	917	961	10.34	cps
Potassium	39-2	237015	234648	232478	234714	0.97	cps
Rhodium	103-1	7876077	7760580	7860305	7832320	0.80	cps
Rhodium	103-2	4122746	4161416	4145158	4143107	0.47	cps
Scandium	45-1	4474519	4461566	4480255	4472114	0.21	cps
Scandium	45-2	263356	264410	264242	264003	0.21	cps
Selenium	77-2	27	40	37	34	20.14	cps
Selenium	78-2	196	215	180	197	8.94	cps
Selenium	82-1	-103	-288	-18	-136	-101.28	cps
Silicon	28-1	27424156	27373418	26997468	27265014	0.85	cps
Silver	109-1	1859	2259	2009	2042	9.90	cps
Silver	107-1	2375	2259	2100	2245	6.15	cps
Sodium	23-2	6355062	6329015	6399172	6361083	0.56	cps
Strontium	86-1	65275	65048	63282	64535	1.69	cps
Strontium	88-1	517446	515261	518712	517140	0.34	cps
Sulfur	34-1	1115433	1116790	1109552	1113925	0.35	cps
Terbium	159-2	5834442	5883150	5890196	5869263	0.52	cps
Terbium	159-1	10410578	10413818	10302780	10375725	0.61	cps
Thallium	203-1	408	383	450	414	8.14	cps
Thallium	205-1	1033	842	1042	972	11.64	cps
Tin	118-1	2700	2850	2550	2700	5.56	cps
Titanium	47-1	692	600	550	614	11.70	cps
Uranium	238-1	9054	9220	9254	9176	1.17	cps
Vanadium	51-2	753	743	783	760	2.74	cps
Yttrium	89-1	9040067	9026505	9042027	9036200	0.09	cps
Yttrium	89-2	1575572	1585431	1584684	1581896	0.35	cps
Zinc	66-2	12018	11712	11975	11902	1.40	cps
Zirconium	90-1	975	1042	1183	1067	9.97	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0664DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 15:58:35	DataFile Name :	045SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	292	308	275	16.04	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-07	Instrumnet Name :	P7
Client Sample ID :	S8-0662	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 16:02:06	DataFile Name :	046SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32871	32670	31559	32367	2.18	cps
Antimony	121-1	11847	13007	14024	12959	8.41	cps
Arsenic	75-2	20299	20186	20324	20270	0.36	cps
Barium	135-1	63663	64617	63923	64068	0.77	cps
Barium	137-1	110966	111058	111008	111010	0.04	cps
Beryllium	9-1	78	72	50	67	22.05	cps
Bismuth	209-1	6076976	6096957	6203485	6125806	1.11	cps
Bismuth	209-2	4168992	4217978	4186170	4191047	0.59	cps
Boron	10-1	3109	3259	3159	3175	2.41	cps
Boron	11-1	17553	18153	18187	17964	1.99	cps
Cadmium	106-1	2459	2434	2284	2392	3.96	cps
Cadmium	108-1	33	42	29	35	18.33	cps
Cadmium	111-1	1894	1812	1716	1807	4.93	cps
Calcium	43-1	2016201	2026414	2028855	2023823	0.33	cps
Calcium	44-1	34276992	33253551	34042679	33857741	1.58	cps
Chromium	52-2	8389	8726	8459	8525	2.08	cps
Cobalt	59-2	35994	36529	35814	36112	1.03	cps
Copper	63-2	12602	12846	12602	12683	1.11	cps
Dysprosium	156-2	1467	1590	1480	1512	4.48	cps
Dysprosium	156-1	3192	3309	3284	3262	1.88	cps
Erbium	164-1	2100	2217	2425	2248	7.33	cps
Erbium	164-2	1340	1303	1253	1299	3.35	cps
Gadolinium	160-2	1607	1590	1720	1639	4.32	cps
Gadolinium	160-1	2275	2325	2392	2331	2.51	cps
Holmium	165-1	9790466	9923740	10041686	9918631	1.27	cps
Holmium	165-2	5682896	5756336	5634389	5691207	1.08	cps
Indium	115-1	8073363	7953324	8106805	8044497	1.00	cps
Indium	115-2	1853543	1856748	1852697	1854329	0.12	cps
Iron	56-2	99825649	100600166	98120127	99515314	1.27	cps
Iron	57-2	2328238	2335131	2316771	2326713	0.40	cps
Lead	206-1	11472	11238	11205	11305	1.29	cps
Lead	207-1	8987	9381	9598	9322	3.33	cps
Lead	208-1	43802	44631	44825	44419	1.22	cps
Lithium	6-1	792381	775187	773555	780374	1.34	cps
Magnesium	24-2	7103649	7043892	7091665	7079735	0.45	cps
Manganese	55-2	8360714	8330978	8222130	8304607	0.88	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-07	Instrumnet Name :	P7
Client Sample ID :	S8-0662	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 16:02:06	DataFile Name :	046SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3934	3726	4067	3909	4.41	cps
Molybdenum	95-1	2084	2384	2417	2295	8.00	cps
Molybdenum	96-1	3276	3409	3617	3434	5.02	cps
Molybdenum	97-1	1350	1475	1325	1383	5.81	cps
Molybdenum	98-1	3159	2984	3159	3100	3.26	cps
Neodymium	150-1	3674	3807	3494	3658	4.30	cps
Neodymium	150-2	1877	1800	1907	1861	2.96	cps
Nickel	60-2	11795	12108	11885	11929	1.35	cps
Phosphorus	31-2	817	658	875	783	14.31	cps
Potassium	39-2	899263	889736	897592	895530	0.57	cps
Rhodium	103-2	3823708	3879178	3811934	3838273	0.94	cps
Rhodium	103-1	7298978	7267287	7377493	7314586	0.78	cps
Scandium	45-1	4139467	4087466	4141632	4122855	0.74	cps
Scandium	45-2	237235	232130	233805	234390	1.11	cps
Selenium	77-2	30	50	23	34	40.30	cps
Selenium	78-2	163	176	185	175	6.39	cps
Selenium	82-1	-116	-3	-216	-112	-95.90	cps
Silicon	28-1	47131631	47483247	48256574	47623817	1.21	cps
Silver	109-1	3150	2842	2992	2995	5.15	cps
Silver	107-1	3067	3292	3167	3175	3.55	cps
Sodium	23-2	12016134	11942864	11997827	11985609	0.32	cps
Strontium	86-1	3991186	4007687	3987986	3995620	0.26	cps
Strontium	88-1	36025349	36233585	36314542	36191159	0.41	cps
Sulfur	34-1	1049752	1053566	1046578	1049965	0.33	cps
Terbium	159-1	10022773	10141832	10244394	10136333	1.09	cps
Terbium	159-2	5705835	5653213	5557455	5638834	1.33	cps
Thallium	203-1	333	408	308	350	14.87	cps
Thallium	205-1	633	617	783	678	13.54	cps
Tin	118-1	22127	22828	23354	22769	2.70	cps
Titanium	47-1	26208	25490	25281	25660	1.89	cps
Uranium	238-1	27347	28107	29560	28338	3.97	cps
Vanadium	51-2	4131	4141	4127	4133	0.17	cps
Yttrium	89-2	1396440	1414130	1386992	1399187	0.98	cps
Yttrium	89-1	8261089	8155022	8300731	8238947	0.91	cps
Zinc	66-2	6645	6308	6612	6522	2.85	cps
Zirconium	90-1	8086	7736	8286	8036	3.47	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-07	Instrumnet Name :	P7
Client Sample ID :	S8-0662	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 16:02:06	DataFile Name :	046SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2117	1884	1959	1986	6.00	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0662DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 16:05:37	DataFile Name :	047SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7052	7252	7536	7280	3.34	cps
Antimony	121-1	2775	2709	2875	2787	3.01	cps
Arsenic	75-2	4293	4416	4325	4345	1.46	cps
Barium	135-1	13182	13065	12756	13001	1.69	cps
Barium	137-1	22936	21943	22711	22530	2.31	cps
Beryllium	9-1	50	56	72	59	19.51	cps
Bismuth	209-1	6161767	6182341	6200303	6181470	0.31	cps
Bismuth	209-2	4359902	4360468	4384597	4368322	0.32	cps
Boron	10-1	1075	925	975	992	7.70	cps
Boron	11-1	5309	5143	4834	5096	4.73	cps
Cadmium	106-1	2567	2700	2425	2564	5.36	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Cadmium	111-1	1834	1908	1713	1818	5.42	cps
Calcium	43-1	424831	419139	422224	422064	0.68	cps
Calcium	44-1	7067841	7099197	7056654	7074564	0.31	cps
Chromium	52-2	2540	2724	2537	2600	4.11	cps
Cobalt	59-2	7429	7442	7565	7479	1.01	cps
Copper	63-2	3997	3881	3997	3958	1.70	cps
Dysprosium	156-2	287	250	320	286	12.26	cps
Dysprosium	156-1	617	425	733	592	26.31	cps
Erbium	164-1	517	392	567	492	18.33	cps
Erbium	164-2	270	270	257	266	2.90	cps
Gadolinium	160-2	403	317	363	361	12.01	cps
Gadolinium	160-1	467	650	533	550	16.87	cps
Holmium	165-2	5934624	5922729	5956209	5937854	0.29	cps
Holmium	165-1	10094905	10116360	10044523	10085263	0.37	cps
Indium	115-1	8362344	8355664	8369755	8362588	0.08	cps
Indium	115-2	1999424	2014531	2005935	2006630	0.38	cps
Iron	56-2	21097485	21132550	21126550	21118862	0.09	cps
Iron	57-2	495823	501831	498368	498674	0.60	cps
Lead	206-1	2556	2661	2539	2586	2.56	cps
Lead	207-1	2317	2089	2289	2232	5.57	cps
Lead	208-1	10219	9963	10408	10196	2.19	cps
Lithium	6-1	770322	758009	771128	766486	0.96	cps
Magnesium	24-2	1468025	1480659	1471692	1473459	0.44	cps
Manganese	55-2	1711057	1718090	1718433	1715860	0.24	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0662DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 16:05:37	DataFile Name :	047SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1158	1167	992	1106	8.93	cps
Molybdenum	95-1	483	725	783	664	23.96	cps
Molybdenum	96-1	983	1000	1375	1120	19.79	cps
Molybdenum	97-1	442	617	650	569	19.65	cps
Molybdenum	98-1	842	917	1300	1020	24.12	cps
Neodymium	150-1	700	633	627	653	6.21	cps
Neodymium	150-2	370	303	307	327	11.50	cps
Nickel	60-2	2690	2567	2510	2589	3.56	cps
Phosphorus	31-2	508	358	408	425	17.97	cps
Potassium	39-2	238706	239264	239159	239043	0.12	cps
Rhodium	103-2	4144059	4155133	4144328	4147840	0.15	cps
Rhodium	103-1	7850225	7866948	7871901	7863025	0.14	cps
Scandium	45-1	4431565	4426588	4447058	4435070	0.24	cps
Scandium	45-2	260101	263577	262019	261899	0.66	cps
Selenium	77-2	7	10	27	14	74.18	cps
Selenium	78-2	198	169	189	185	8.19	cps
Selenium	82-1	-70	-151	-31	-84	-73.17	cps
Silicon	28-1	10656958	10627484	10623497	10635979	0.17	cps
Silver	109-1	1150	1225	1158	1178	3.49	cps
Silver	107-1	1258	1167	1358	1261	7.60	cps
Sodium	23-2	2515829	2519880	2512211	2515973	0.15	cps
Strontium	86-1	819447	811963	818314	816575	0.49	cps
Strontium	88-1	7357848	7324750	7444019	7375539	0.83	cps
Sulfur	34-1	543791	541219	538675	541228	0.47	cps
Terbium	159-1	10396888	10360812	10298099	10351933	0.48	cps
Terbium	159-2	5884797	5871835	5923671	5893434	0.46	cps
Thallium	203-1	100	133	100	111	17.32	cps
Thallium	205-1	242	225	250	239	5.33	cps
Tin	118-1	3601	3342	3276	3406	5.04	cps
Titanium	47-1	5426	5176	5209	5271	2.58	cps
Uranium	238-1	5351	5535	5501	5463	1.79	cps
Vanadium	51-2	1037	1077	1010	1041	3.22	cps
Yttrium	89-2	1521416	1526514	1527161	1525030	0.21	cps
Yttrium	89-1	8738500	8768997	8789647	8765715	0.29	cps
Zinc	66-2	1423	1413	1483	1440	2.63	cps
Zirconium	90-1	1859	2192	2409	2153	12.87	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2362-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0662DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 16:05:37	DataFile Name :	047SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	475	367	453	17.10	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2371-01	Instrumnet Name :	P7
Client Sample ID :	S8-0668	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 16:09:09	DataFile Name :	048SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1800	1925	2000	1909	5.30	cps
Antimony	121-1	10621	11447	12239	11436	7.08	cps
Arsenic	75-2	230677	232181	232219	231692	0.38	cps
Barium	135-1	216996	214415	217180	216197	0.72	cps
Barium	137-1	374886	372142	373438	373489	0.37	cps
Beryllium	9-1	39	78	61	59	32.92	cps
Bismuth	209-2	4146139	4215734	4213381	4191751	0.94	cps
Bismuth	209-1	6120369	6191564	6125854	6145929	0.64	cps
Boron	10-1	4359	3926	3951	4079	5.97	cps
Boron	11-1	21157	20381	21040	20860	2.01	cps
Cadmium	106-1	2567	2459	2550	2525	2.31	cps
Cadmium	108-1	38	54	71	54	30.77	cps
Cadmium	111-1	2112	2108	2086	2102	0.68	cps
Calcium	43-1	1246969	1237089	1253496	1245851	0.66	cps
Calcium	44-1	20871404	20737442	20882138	20830328	0.39	cps
Chromium	52-2	4134	4101	3841	4025	3.99	cps
Cobalt	59-2	128248	129055	130046	129116	0.70	cps
Copper	63-2	96103	97251	97012	96789	0.63	cps
Dysprosium	156-2	377	363	390	377	3.54	cps
Dysprosium	156-1	683	825	717	742	9.99	cps
Erbium	164-1	908	817	667	797	15.30	cps
Erbium	164-2	453	480	460	464	2.99	cps
Gadolinium	160-2	517	373	467	452	16.09	cps
Gadolinium	160-1	550	767	683	667	16.39	cps
Holmium	165-2	5610614	5700986	5758807	5690136	1.31	cps
Holmium	165-1	9682920	9704658	9851541	9746373	0.94	cps
Indium	115-2	1860543	1883115	1899564	1881074	1.04	cps
Indium	115-1	7922778	8053647	8010014	7995480	0.83	cps
Iron	56-2	408633020	413017598	408719387	410123335	0.61	cps
Iron	57-2	10206944	10378431	10314411	10299929	0.84	cps
Lead	206-1	133323	134113	133637	133691	0.30	cps
Lead	207-1	111889	113598	113089	112859	0.78	cps
Lead	208-1	517176	523011	524833	521673	0.77	cps
Lithium	6-1	740642	731991	718296	730310	1.54	cps
Magnesium	24-2	1482937	1503723	1502712	1496457	0.78	cps
Manganese	55-2	33070102	33304613	33383117	33252611	0.49	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2371-01	Instrumnet Name :	P7
Client Sample ID :	S8-0668	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 16:09:09	DataFile Name :	048SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9904	10454	9962	10107	2.99	cps
Molybdenum	95-1	16652	17344	16928	16975	2.05	cps
Molybdenum	96-1	21183	20365	20641	20730	2.01	cps
Molybdenum	97-1	9737	9729	10788	10085	6.04	cps
Molybdenum	98-1	25157	25791	26509	25819	2.62	cps
Neodymium	150-1	840	980	853	891	8.67	cps
Neodymium	150-2	380	430	447	419	8.28	cps
Nickel	60-2	18592	18826	18832	18750	0.73	cps
Phosphorus	31-2	3867	4159	3709	3912	5.84	cps
Potassium	39-2	1724283	1735701	1737121	1732368	0.41	cps
Rhodium	103-2	3851381	3902311	3945297	3899663	1.21	cps
Rhodium	103-1	7295504	7277203	7421798	7331502	1.07	cps
Scandium	45-1	4101309	4083069	4130685	4105021	0.59	cps
Scandium	45-2	233457	236900	237032	235797	0.86	cps
Selenium	77-2	27	20	37	28	30.20	cps
Selenium	78-2	181	176	156	171	7.98	cps
Selenium	82-1	159	-101	-16	14	962.89	cps
Silicon	28-1	64399991	65381651	64721772	64834472	0.77	cps
Silver	107-1	5676	5143	5476	5432	4.96	cps
Silver	109-1	4784	5109	5026	4973	3.40	cps
Sodium	23-2	2187665	2204961	2190553	2194393	0.42	cps
Strontium	86-1	2018984	2033242	2021947	2024724	0.37	cps
Strontium	88-1	18219698	18452922	18330849	18334490	0.64	cps
Sulfur	34-1	418115	412207	408358	412894	1.19	cps
Terbium	159-1	9980107	10049642	10190655	10073468	1.06	cps
Terbium	159-2	5582473	5644212	5675109	5633931	0.84	cps
Thallium	203-1	242	283	267	264	7.95	cps
Thallium	205-1	500	525	642	556	13.61	cps
Tin	118-1	22694	25274	25591	24520	6.48	cps
Titanium	47-1	3701	3426	3817	3648	5.51	cps
Uranium	238-1	7553	8103	7703	7786	3.65	cps
Vanadium	51-2	3771	3540	3474	3595	4.33	cps
Yttrium	89-2	1397384	1410795	1417104	1408428	0.72	cps
Yttrium	89-1	8095998	8132606	8257423	8162009	1.04	cps
Zinc	66-2	6908	6808	6788	6835	0.94	cps
Zirconium	90-1	1834	2034	2309	2059	11.59	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2371-01	Instrumnet Name :	P7
Client Sample ID :	S8-0668	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 16:09:09	DataFile Name :	048SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1050	1108	1375	1178	14.71	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2371-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0668DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 16:12:42	DataFile Name :	049SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	342	483	422	17.24	cps
Antimony	121-1	2950	3067	2984	3000	2.00	cps
Arsenic	75-2	48215	49261	49164	48880	1.18	cps
Barium	135-1	44138	43946	43753	43946	0.44	cps
Barium	137-1	76905	75229	76654	76263	1.18	cps
Beryllium	9-1	39	89	56	61	41.66	cps
Bismuth	209-1	6227172	6205897	6207936	6213668	0.19	cps
Bismuth	209-2	4386073	4414663	4363270	4388002	0.59	cps
Boron	10-1	1092	1192	1117	1133	4.59	cps
Boron	11-1	6076	5710	6101	5963	3.68	cps
Cadmium	106-1	2600	2725	2517	2614	4.01	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Cadmium	111-1	1951	2028	1831	1937	5.13	cps
Calcium	43-1	263695	262889	263100	263228	0.16	cps
Calcium	44-1	4268695	4246272	4274217	4263061	0.35	cps
Chromium	52-2	1547	1493	1567	1536	2.47	cps
Cobalt	59-2	27252	27476	26634	27121	1.61	cps
Copper	63-2	20902	21075	21840	21272	2.35	cps
Dysprosium	156-2	73	80	60	71	14.32	cps
Dysprosium	156-1	158	158	158	158	0.00	cps
Erbium	164-1	167	175	142	161	10.76	cps
Erbium	164-2	77	130	107	104	25.60	cps
Gadolinium	160-2	93	97	140	110	23.66	cps
Gadolinium	160-1	192	208	133	178	22.15	cps
Holmium	165-1	10009458	10060461	9905427	9991782	0.79	cps
Holmium	165-2	5859208	5935245	5889027	5894493	0.65	cps
Indium	115-2	1986312	2006831	1995741	1996295	0.51	cps
Indium	115-1	8291656	8324201	8309333	8308396	0.20	cps
Iron	56-2	85956216	87010880	86522363	86496486	0.61	cps
Iron	57-2	2037804	2049411	2041341	2042852	0.29	cps
Lead	206-1	27167	27045	26705	26972	0.89	cps
Lead	207-1	22931	22653	22542	22709	0.88	cps
Lead	208-1	106909	105432	105332	105891	0.83	cps
Lithium	6-1	755065	753416	744594	751025	0.75	cps
Magnesium	24-2	325485	329286	328612	327794	0.62	cps
Manganese	55-2	7135051	7066687	7151339	7117692	0.63	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2371-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0668DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 16:12:42	DataFile Name :	049SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2484	2434	2717	2545	5.94	cps
Molybdenum	95-1	3917	3784	3859	3853	1.74	cps
Molybdenum	96-1	4543	4092	4368	4334	5.24	cps
Molybdenum	97-1	2392	2200	2500	2364	6.43	cps
Molybdenum	98-1	5451	5601	6068	5707	5.64	cps
Neodymium	150-1	193	200	207	200	3.33	cps
Neodymium	150-2	83	97	87	89	7.81	cps
Nickel	60-2	4161	4004	4231	4132	2.81	cps
Phosphorus	31-2	942	1100	1208	1083	12.38	cps
Potassium	39-2	417685	422766	420757	420403	0.61	cps
Rhodium	103-1	7806146	7855034	7820349	7827176	0.32	cps
Rhodium	103-2	4134302	4164343	4157401	4152016	0.38	cps
Scandium	45-1	4441290	4435951	4402346	4426529	0.48	cps
Scandium	45-2	260257	263911	262706	262291	0.71	cps
Selenium	82-1	-22	-242	-221	-162	-75.17	cps
Selenium	77-2	13	0	7	7	99.98	cps
Selenium	78-2	181	222	167	190	15.13	cps
Silicon	28-1	14407486	14600418	14487545	14498483	0.67	cps
Silver	109-1	1517	1667	1533	1572	5.23	cps
Silver	107-1	1834	1650	1692	1725	5.57	cps
Sodium	23-2	495445	502147	505347	500979	1.01	cps
Strontium	86-1	419825	423420	421154	421466	0.43	cps
Strontium	88-1	3629774	3570494	3625860	3608709	0.92	cps
Sulfur	34-1	412371	407432	408745	409516	0.62	cps
Terbium	159-1	10227254	10328307	10216792	10257451	0.60	cps
Terbium	159-2	5805778	5866084	5851983	5841282	0.54	cps
Thallium	203-1	50	58	100	69	38.58	cps
Thallium	205-1	117	167	283	189	45.28	cps
Tin	118-1	2125	2125	2059	2103	1.83	cps
Titanium	47-1	858	817	950	875	7.80	cps
Uranium	238-1	1709	1534	1809	1684	8.27	cps
Vanadium	51-2	783	743	737	754	3.35	cps
Yttrium	89-1	8637289	8599977	8667445	8634904	0.39	cps
Yttrium	89-2	1509748	1522941	1518230	1516973	0.44	cps
Zinc	66-2	1617	1543	1593	1585	2.36	cps
Zirconium	90-1	758	725	817	767	6.05	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2371-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0668DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 16:12:42	DataFile Name :	049SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	275	367	294	21.98	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2371-02	Instrumnet Name :	P7
Client Sample ID :	S8-0665	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 16:16:14	DataFile Name :	050SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	151756	155761	156068	154528	1.56	cps
Antimony	121-1	9704	11288	12898	11297	14.14	cps
Arsenic	75-2	2785	2748	2856	2797	1.95	cps
Barium	135-1	50501	51413	50518	50811	1.03	cps
Barium	137-1	87030	85278	86670	86326	1.07	cps
Beryllium	9-1	1122	961	1083	1056	7.96	cps
Bismuth	209-1	6062556	6039852	6035572	6045993	0.24	cps
Bismuth	209-2	4133193	4133165	4196210	4154189	0.88	cps
Boron	10-1	2700	2450	2767	2639	6.33	cps
Boron	11-1	14507	13990	14140	14213	1.87	cps
Cadmium	106-1	2600	3026	2792	2806	7.59	cps
Cadmium	108-1	238	221	200	219	8.56	cps
Cadmium	111-1	3579	3922	3794	3765	4.60	cps
Calcium	43-1	1056094	1047540	1043479	1049038	0.61	cps
Calcium	44-1	17657026	17568321	17497842	17574396	0.45	cps
Chromium	52-2	11858	11922	12045	11942	0.80	cps
Cobalt	59-2	300645	301198	305405	302416	0.86	cps
Copper	63-2	81432	81103	82598	81711	0.96	cps
Dysprosium	156-1	46639	47024	47550	47071	0.97	cps
Dysprosium	156-2	24509	24659	25003	24724	1.02	cps
Erbium	164-2	30648	30067	30077	30264	1.10	cps
Erbium	164-1	50319	51574	51565	51153	1.41	cps
Gadolinium	160-1	41656	42083	43294	42345	2.01	cps
Gadolinium	160-2	27444	27528	28871	27948	2.86	cps
Holmium	165-2	5637468	5580992	5682477	5633646	0.90	cps
Holmium	165-1	9681971	9784192	9687148	9717770	0.59	cps
Indium	115-2	1828852	1836649	1843053	1836185	0.39	cps
Indium	115-1	7943107	7842850	7872197	7886051	0.65	cps
Iron	56-2	47773194	47777165	48284330	47944896	0.61	cps
Iron	57-2	1127617	1124020	1135803	1129146	0.53	cps
Lead	206-1	5490	5729	6024	5748	4.65	cps
Lead	207-1	4918	4907	4984	4936	0.85	cps
Lead	208-1	22347	22341	22875	22521	1.36	cps
Lithium	6-1	737746	736914	724003	732888	1.05	cps
Magnesium	24-2	2033144	2025009	2036182	2031445	0.28	cps
Manganese	55-2	6517505	6463298	6527412	6502738	0.53	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2371-02	Instrumnet Name :	P7
Client Sample ID :	S8-0665	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 16:16:14	DataFile Name :	050SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1233	1108	1117	1153	6.06	cps
Molybdenum	95-1	1050	1025	1158	1078	6.58	cps
Molybdenum	96-1	1408	1417	1400	1408	0.59	cps
Molybdenum	97-1	658	817	808	761	11.71	cps
Molybdenum	98-1	1425	1358	1642	1475	10.04	cps
Neodymium	150-1	56563	56363	56610	56512	0.23	cps
Neodymium	150-2	27197	27404	27958	27520	1.43	cps
Nickel	60-2	105453	106144	107820	106472	1.14	cps
Phosphorus	31-2	1067	1075	1000	1047	3.93	cps
Potassium	39-2	715642	721959	731349	722983	1.09	cps
Rhodium	103-2	3754245	3786055	3821672	3787324	0.89	cps
Rhodium	103-1	7212327	7146679	7158482	7172496	0.49	cps
Scandium	45-1	4105032	4014064	3997011	4038703	1.44	cps
Scandium	45-2	230820	231172	232431	231474	0.37	cps
Selenium	77-2	80	73	123	92	29.44	cps
Selenium	78-2	215	237	263	238	10.11	cps
Selenium	82-1	-68	15	97	14	572.48	cps
Silicon	28-1	77503191	77513964	76929156	77315437	0.43	cps
Silver	109-1	2825	2659	2817	2767	3.39	cps
Silver	107-1	3034	3084	2534	2884	10.55	cps
Sodium	23-2	55171716	55185976	55557007	55304900	0.39	cps
Strontium	86-1	772279	773977	766593	770950	0.50	cps
Strontium	88-1	6995852	6975348	6887928	6953043	0.82	cps
Sulfur	34-1	5668353	5636023	5572359	5625578	0.87	cps
Terbium	159-1	9860272	9943630	9862446	9888783	0.48	cps
Terbium	159-2	5532834	5534906	5571078	5546272	0.39	cps
Thallium	203-1	1042	1333	1233	1203	12.32	cps
Thallium	205-1	2650	2750	2442	2614	6.02	cps
Tin	118-1	334846	334208	332142	333732	0.42	cps
Titanium	47-1	1275	1325	1342	1314	2.64	cps
Uranium	238-1	42681	42011	42940	42544	1.13	cps
Vanadium	51-2	1347	1270	1377	1331	4.13	cps
Yttrium	89-2	1496735	1509997	1525875	1510869	0.97	cps
Yttrium	89-1	8896084	8815396	8713239	8808240	1.04	cps
Zinc	66-2	29246	29089	29296	29211	0.37	cps
Zirconium	90-1	1450	1542	1584	1525	4.47	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2371-02	Instrumnet Name :	P7
Client Sample ID :	S8-0665	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 16:16:14	DataFile Name :	050SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	492	350	428	16.80	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2371-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0665DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 16:19:45	DataFile Name :	051SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31609	32286	30741	31545	2.46	cps
Antimony	121-1	2809	2875	3034	2906	3.98	cps
Arsenic	75-2	613	607	563	594	4.61	cps
Barium	135-1	9278	9954	9137	9456	4.62	cps
Barium	137-1	17003	16202	16235	16480	2.75	cps
Beryllium	9-1	278	233	200	237	16.46	cps
Bismuth	209-1	6178341	6207635	6171686	6185888	0.31	cps
Bismuth	209-2	4347089	4392620	4421190	4386966	0.85	cps
Boron	10-1	775	633	875	761	15.96	cps
Boron	11-1	3351	3634	4084	3690	10.03	cps
Cadmium	106-1	2767	2334	2759	2620	9.46	cps
Cadmium	108-1	38	71	33	47	43.53	cps
Cadmium	111-1	2211	2013	2274	2166	6.29	cps
Calcium	43-1	205898	205745	205220	205621	0.17	cps
Calcium	44-1	3357204	3351615	3333486	3347435	0.37	cps
Chromium	52-2	3244	3157	3334	3245	2.72	cps
Cobalt	59-2	59453	60163	60672	60096	1.02	cps
Copper	63-2	17487	17160	17310	17319	0.95	cps
Dysprosium	156-2	4878	4948	4798	4874	1.54	cps
Dysprosium	156-1	9179	8845	8436	8820	4.21	cps
Erbium	164-1	9362	9329	9220	9304	0.80	cps
Erbium	164-2	5391	5758	5675	5608	3.43	cps
Gadolinium	160-2	5128	5231	5568	5309	4.34	cps
Gadolinium	160-1	7836	7919	7778	7844	0.91	cps
Holmium	165-2	5886932	5923460	5970835	5927076	0.71	cps
Holmium	165-1	10033321	9959502	10204045	10065622	1.25	cps
Indium	115-1	8307635	8275135	8322327	8301699	0.29	cps
Indium	115-2	1987689	1989100	2007312	1994700	0.55	cps
Iron	56-2	9617985	9688437	9534309	9613577	0.80	cps
Iron	57-2	227627	226951	226358	226979	0.28	cps
Lead	206-1	1639	1600	1483	1574	5.14	cps
Lead	207-1	1272	1228	1172	1224	4.09	cps
Lead	208-1	5856	5806	5751	5804	0.91	cps
Lithium	6-1	716435	724149	719738	720107	0.54	cps
Magnesium	24-2	414292	415051	419642	416329	0.70	cps
Manganese	55-2	1258845	1251001	1250380	1253408	0.38	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2371-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0665DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 16:19:45	DataFile Name :	051SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	583	450	517	12.90	cps
Molybdenum	95-1	400	492	500	464	11.96	cps
Molybdenum	96-1	492	542	792	608	26.42	cps
Molybdenum	97-1	350	325	375	350	7.14	cps
Molybdenum	98-1	442	658	633	578	20.52	cps
Neodymium	150-1	10931	10705	10378	10671	2.61	cps
Neodymium	150-2	5288	5264	5288	5280	0.25	cps
Nickel	60-2	21169	21389	21666	21408	1.16	cps
Phosphorus	31-2	683	550	450	561	20.86	cps
Potassium	39-2	191832	192862	194492	193062	0.69	cps
Rhodium	103-2	4123090	4150953	4146552	4140198	0.36	cps
Rhodium	103-1	7769391	7696181	7764412	7743328	0.53	cps
Scandium	45-1	4389241	4376220	4347367	4370943	0.49	cps
Scandium	45-2	259240	260813	259512	259855	0.32	cps
Selenium	77-2	37	23	20	27	33.08	cps
Selenium	78-2	189	211	211	204	6.30	cps
Selenium	82-1	-276	-25	20	-94	-170.04	cps
Silicon	28-1	15758144	15853874	15840443	15817487	0.33	cps
Silver	109-1	883	1050	1075	1003	10.39	cps
Silver	107-1	992	1150	1192	1111	9.50	cps
Sodium	23-2	11279892	11195281	11342301	11272492	0.65	cps
Strontium	86-1	150913	150766	147642	149774	1.23	cps
Strontium	88-1	1272579	1270533	1276765	1273292	0.25	cps
Sulfur	34-1	1701172	1700686	1683884	1695247	0.58	cps
Terbium	159-1	10094827	10324313	10307328	10242156	1.25	cps
Terbium	159-2	5872190	5894670	5894459	5887106	0.22	cps
Thallium	203-1	242	192	242	225	12.83	cps
Thallium	205-1	642	575	583	600	6.05	cps
Tin	118-1	16569	16402	17120	16697	2.25	cps
Titanium	47-1	292	350	433	358	19.87	cps
Uranium	238-1	7803	7844	7544	7730	2.10	cps
Vanadium	51-2	700	660	683	681	2.95	cps
Yttrium	89-2	1539639	1557076	1551316	1549344	0.57	cps
Yttrium	89-1	8808951	8768890	8749517	8775786	0.35	cps
Zinc	66-2	6005	5765	5951	5907	2.13	cps
Zirconium	90-1	792	683	708	728	7.79	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2371-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0665DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 16:19:45	DataFile Name :	051SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	208	158	186	13.68	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2371-03	Instrumnet Name :	P7
Client Sample ID :	S8-0669	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 16:23:18	DataFile Name :	052SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8744	8928	8886	8853	1.09	cps
Antimony	121-1	10796	11472	11330	11199	3.18	cps
Arsenic	75-2	116312	117645	117897	117285	0.73	cps
Barium	135-1	53654	54106	54325	54028	0.63	cps
Barium	137-1	90135	91729	92977	91614	1.56	cps
Beryllium	9-1	56	50	33	46	24.99	cps
Bismuth	209-2	4133006	4179833	4200078	4170972	0.82	cps
Bismuth	209-1	6037686	6060921	6048243	6048950	0.19	cps
Boron	10-1	3867	4167	4059	4031	3.77	cps
Boron	11-1	21166	21867	20990	21341	2.17	cps
Cadmium	106-1	2517	2642	2334	2498	6.21	cps
Cadmium	108-1	71	46	58	58	21.44	cps
Cadmium	111-1	1825	1909	1664	1799	6.93	cps
Calcium	43-1	477334	473036	472314	474228	0.57	cps
Calcium	44-1	7896310	8020779	8025690	7980926	0.92	cps
Chromium	52-2	14994	15311	15178	15161	1.05	cps
Cobalt	59-2	111701	113662	114926	113430	1.43	cps
Copper	63-2	25365	25669	25639	25558	0.66	cps
Dysprosium	156-1	708	642	808	720	11.66	cps
Dysprosium	156-2	360	440	433	411	10.80	cps
Erbium	164-2	430	493	490	471	7.57	cps
Erbium	164-1	875	700	850	808	11.71	cps
Gadolinium	160-2	470	553	503	509	8.24	cps
Gadolinium	160-1	833	833	700	789	9.76	cps
Holmium	165-1	9575216	9864688	9795112	9745005	1.55	cps
Holmium	165-2	5562687	5599763	5651143	5604531	0.79	cps
Indium	115-2	1825545	1831868	1864622	1840678	1.14	cps
Indium	115-1	7992833	8057767	7949911	8000171	0.68	cps
Iron	56-2	226494094	227101872	231245161	228280375	1.13	cps
Iron	57-2	5662232	5704023	5731320	5699191	0.61	cps
Lead	206-1	24362	24835	25286	24827	1.86	cps
Lead	207-1	21234	20939	21023	21065	0.72	cps
Lead	208-1	96036	97553	97887	97159	1.02	cps
Lithium	6-1	706557	699080	679963	695200	1.97	cps
Magnesium	24-2	390097	390104	391175	390459	0.16	cps
Manganese	55-2	1342740	1344681	1368246	1351889	1.05	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2371-03	Instrumnet Name :	P7
Client Sample ID :	S8-0669	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 16:23:18	DataFile Name :	052SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17261	16552	15885	16566	4.16	cps
Molybdenum	95-1	9112	9278	8978	9123	1.65	cps
Molybdenum	96-1	13565	14016	13640	13740	1.76	cps
Molybdenum	97-1	5543	5668	5801	5671	2.28	cps
Molybdenum	98-1	14741	14825	14316	14628	1.87	cps
Neodymium	150-2	343	373	463	393	15.88	cps
Neodymium	150-1	873	773	860	836	6.50	cps
Nickel	60-2	14004	14010	13833	13949	0.72	cps
Phosphorus	31-2	4868	4826	4543	4745	3.73	cps
Potassium	39-2	446002	453209	451334	450182	0.83	cps
Rhodium	103-2	3839720	3861619	3924470	3875270	1.14	cps
Rhodium	103-1	7301012	7355843	7321539	7326131	0.38	cps
Scandium	45-1	4040096	4064635	4050192	4051641	0.30	cps
Scandium	45-2	226694	229257	231828	229260	1.12	cps
Selenium	82-1	-169	-137	-270	-192	-35.98	cps
Selenium	77-2	43	47	30	40	22.05	cps
Selenium	78-2	178	185	172	178	3.64	cps
Silicon	28-1	97258967	98644613	97311554	97738378	0.80	cps
Silver	107-1	2859	2759	2359	2659	9.95	cps
Silver	109-1	2684	2817	2334	2611	9.56	cps
Sodium	23-2	2230460	2233212	2232849	2232174	0.07	cps
Strontium	86-1	100762	102229	102498	101829	0.92	cps
Strontium	88-1	855177	868289	857504	860323	0.81	cps
Sulfur	34-1	417844	406656	401950	408817	2.00	cps
Terbium	159-2	5485302	5554611	5558614	5532842	0.74	cps
Terbium	159-1	9641880	9883524	10067137	9864181	2.16	cps
Thallium	203-1	192	158	150	167	13.23	cps
Thallium	205-1	350	558	383	431	25.99	cps
Tin	118-1	154365	154947	155999	155104	0.53	cps
Titanium	47-1	6360	6535	5951	6282	4.77	cps
Uranium	238-1	5568	5301	5426	5432	2.46	cps
Vanadium	51-2	2857	2597	2644	2699	5.14	cps
Yttrium	89-1	8117203	8307809	8062215	8162409	1.58	cps
Yttrium	89-2	1373856	1374645	1394235	1380912	0.84	cps
Zinc	66-2	4704	4521	4614	4613	1.99	cps
Zirconium	90-1	30951	30977	31202	31044	0.44	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2371-03	Instrumnet Name :	P7
Client Sample ID :	S8-0669	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 16:23:18	DataFile Name :	052SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7511	7469	7294	7424	1.55	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2371-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0669DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 16:26:54	DataFile Name :	053SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1750	1700	1892	1781	5.58	cps
Antimony	121-1	3176	3167	3234	3192	1.14	cps
Arsenic	75-2	23549	23274	23280	23368	0.67	cps
Barium	135-1	10354	10871	10229	10485	3.25	cps
Barium	137-1	16852	16919	17578	17117	2.34	cps
Beryllium	9-1	67	39	61	56	26.46	cps
Bismuth	209-2	4410490	4460074	4441528	4437364	0.56	cps
Bismuth	209-1	6272022	6266298	6321012	6286444	0.48	cps
Boron	10-1	917	1100	1050	1022	9.27	cps
Boron	11-1	5393	5226	5401	5340	1.85	cps
Cadmium	106-1	2784	2500	2784	2689	6.08	cps
Cadmium	108-1	21	25	13	19	32.73	cps
Cadmium	111-1	1963	1758	1965	1895	6.29	cps
Calcium	43-1	93571	91264	93127	92654	1.32	cps
Calcium	44-1	1529439	1509856	1515193	1518163	0.67	cps
Chromium	52-2	3797	3711	3854	3787	1.91	cps
Cobalt	59-2	21776	22501	22397	22225	1.76	cps
Copper	63-2	6315	6298	6472	6362	1.50	cps
Dysprosium	156-2	67	60	77	68	12.38	cps
Dysprosium	156-1	158	167	133	153	11.36	cps
Erbium	164-2	140	93	87	107	27.24	cps
Erbium	164-1	192	233	192	206	11.70	cps
Gadolinium	160-1	192	192	200	194	2.47	cps
Gadolinium	160-2	93	117	93	101	13.32	cps
Holmium	165-2	5931898	5951182	5946336	5943138	0.17	cps
Holmium	165-1	9976157	10211121	10169454	10118911	1.24	cps
Indium	115-2	1991685	2002306	2004929	1999640	0.35	cps
Indium	115-1	8429320	8376868	8426071	8410753	0.35	cps
Iron	56-2	44982702	45357098	45235445	45191749	0.42	cps
Iron	57-2	1064588	1071492	1071268	1069116	0.37	cps
Lead	206-1	4834	4979	5540	5118	7.29	cps
Lead	207-1	4034	3978	4329	4114	4.57	cps
Lead	208-1	19584	19289	20529	19801	3.27	cps
Lithium	6-1	716933	706967	722598	715499	1.11	cps
Magnesium	24-2	79285	80901	82108	80765	1.75	cps
Manganese	55-2	270570	271347	272699	271539	0.40	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2371-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0669DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 16:26:54	DataFile Name :	053SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3217	3317	3309	3281	1.69	cps
Molybdenum	95-1	1992	2025	1925	1981	2.57	cps
Molybdenum	96-1	2675	2925	2842	2814	4.52	cps
Molybdenum	97-1	1425	1342	1300	1356	4.70	cps
Molybdenum	98-1	3000	2450	3117	2856	12.47	cps
Neodymium	150-1	213	147	200	187	18.90	cps
Neodymium	150-2	90	73	57	73	22.73	cps
Nickel	60-2	2974	2980	2954	2969	0.47	cps
Phosphorus	31-2	1142	1233	1283	1220	5.89	cps
Potassium	39-2	137374	136379	137986	137247	0.59	cps
Rhodium	103-2	4183042	4189726	4187941	4186903	0.08	cps
Rhodium	103-1	7913061	7869234	7932953	7905083	0.41	cps
Scandium	45-1	4449529	4384048	4657416	4496998	3.17	cps
Scandium	45-2	257883	260810	259579	259424	0.57	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	183	206	204	198	6.24	cps
Selenium	82-1	-48	-229	-179	-152	-61.51	cps
Silicon	28-1	20059733	20164114	20168350	20130732	0.31	cps
Silver	107-1	983	1217	1100	1100	10.61	cps
Silver	109-1	975	917	1117	1003	10.26	cps
Sodium	23-2	477840	480685	487314	481946	1.01	cps
Strontium	86-1	22318	22326	23445	22696	2.86	cps
Strontium	88-1	164297	166117	166169	165528	0.64	cps
Sulfur	34-1	376196	372006	368542	372248	1.03	cps
Terbium	159-2	5865603	5900441	5910556	5892200	0.40	cps
Terbium	159-1	10414517	10496133	10401814	10437488	0.49	cps
Thallium	203-1	58	125	42	75	58.79	cps
Thallium	205-1	175	183	167	175	4.76	cps
Tin	118-1	28472	28814	28438	28574	0.73	cps
Titanium	47-1	1375	1367	1217	1320	6.75	cps
Uranium	238-1	1025	1117	1142	1095	5.61	cps
Vanadium	51-2	937	840	990	922	8.24	cps
Yttrium	89-2	1520937	1527682	1516101	1521573	0.38	cps
Yttrium	89-1	8693934	8781282	8705858	8727025	0.54	cps
Zinc	66-2	1040	1050	997	1029	2.76	cps
Zirconium	90-1	6228	5893	6202	6107	3.05	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2371-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0669DL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-27 16:26:54	DataFile Name :	053SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1584	1609	1533	1575	2.43	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 16:43:11	DataFile Name :	056CCV_P7032717-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1042010	1048981	1044754	1045248	0.34	cps
Antimony	121-1	6182910	5683390	5583686	5816662	5.52	cps
Arsenic	75-2	251300	251109	251809	251406	0.14	cps
Barium	135-1	6716111	6742577	6573413	6677367	1.36	cps
Barium	137-1	11375277	11341107	11185562	11300649	0.89	cps
Beryllium	9-1	567327	562355	564976	564886	0.44	cps
Bismuth	209-1	6127923	6104729	6095647	6109433	0.27	cps
Bismuth	209-2	4405837	4414831	4440639	4420435	0.41	cps
Boron	10-1	74006	72784	72415	73069	1.14	cps
Boron	11-1	371987	370702	377299	373329	0.94	cps
Cadmium	106-1	143159	143075	141340	142525	0.72	cps
Cadmium	108-1	93938	93775	94047	93920	0.15	cps
Cadmium	111-1	1295407	1299469	1298435	1297770	0.16	cps
Calcium	43-1	1415818	1423129	1414154	1417700	0.34	cps
Calcium	44-1	23571326	23735445	23283223	23529998	0.97	cps
Chromium	52-2	1937361	1938314	1958797	1944824	0.62	cps
Cobalt	59-2	3137828	3169371	3178284	3161828	0.67	cps
Copper	63-2	4499365	4525865	4558322	4527851	0.65	cps
Dysprosium	156-2	47	30	60	46	32.99	cps
Dysprosium	156-1	158	92	150	133	27.24	cps
Erbium	164-1	108	17	58	61	75.10	cps
Erbium	164-2	30	17	43	30	44.43	cps
Gadolinium	160-2	53	50	53	52	3.68	cps
Gadolinium	160-1	100	75	92	89	14.33	cps
Holmium	165-2	6130010	6121815	6084969	6112265	0.39	cps
Holmium	165-1	10280866	10077542	10010543	10122984	1.39	cps
Indium	115-1	8553944	8404667	8406841	8455150	1.01	cps
Indium	115-2	2068681	2087405	2083907	2079997	0.48	cps
Iron	56-2	85965949	85684919	86081269	85910712	0.24	cps
Iron	57-2	2006494	2009107	2014951	2010184	0.22	cps
Lead	206-1	3789652	3776439	3763148	3776413	0.35	cps
Lead	207-1	3458609	3480758	3454960	3464776	0.40	cps
Lead	208-1	16124275	16064225	16130920	16106474	0.23	cps
Lithium	6-1	867861	873442	873858	871721	0.38	cps
Magnesium	24-2	12229823	12101523	12148236	12159861	0.53	cps
Manganese	55-2	2251469	2247338	2270627	2256478	0.55	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 16:43:11	DataFile Name :	056CCV_P7032717-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4756954	4782819	4710810	4750194	0.77	cps
Molybdenum	95-1	2552806	2561747	2545437	2553330	0.32	cps
Molybdenum	96-1	3280148	3266263	3272455	3272955	0.21	cps
Molybdenum	97-1	1591957	1589858	1584025	1588613	0.26	cps
Molybdenum	98-1	4108800	4111250	4071828	4097293	0.54	cps
Neodymium	150-1	347	253	333	311	16.23	cps
Neodymium	150-2	57	60	50	56	9.17	cps
Nickel	60-2	824742	829092	836719	830184	0.73	cps
Phosphorus	31-2	62608	60649	61084	61447	1.67	cps
Potassium	39-2	7715276	7740650	7711967	7722631	0.20	cps
Rhodium	103-2	4181554	4208558	4211720	4200611	0.39	cps
Rhodium	103-1	7784153	7860453	7806679	7817095	0.50	cps
Scandium	45-1	4972832	4883664	4921288	4925928	0.91	cps
Scandium	45-2	289236	292513	291327	291025	0.57	cps
Selenium	77-2	4824	4714	4848	4795	1.49	cps
Selenium	78-2	16339	16356	16402	16365	0.20	cps
Selenium	82-1	77186	77137	75448	76590	1.29	cps
Silicon	28-1	4010986	4012642	4029013	4017547	0.25	cps
Silver	109-1	6634728	6673113	6684160	6664001	0.39	cps
Silver	107-1	6959754	6897252	6905385	6920797	0.49	cps
Sodium	23-2	22688211	22760477	22969677	22806122	0.64	cps
Strontium	86-1	1745263	1748120	1738177	1743853	0.29	cps
Strontium	88-1	15844478	15822980	15579178	15748879	0.94	cps
Sulfur	34-1	864949	870415	862797	866054	0.45	cps
Terbium	159-1	10515248	10438967	10179706	10377973	1.69	cps
Terbium	159-2	6297748	6057841	6051303	6135630	2.29	cps
Thallium	203-1	4771026	4743117	4717728	4743957	0.56	cps
Thallium	205-1	11763618	11940947	11683953	11796173	1.12	cps
Tin	118-1	4334048	4283468	4289772	4302429	0.64	cps
Titanium	47-1	688344	694014	680750	687703	0.97	cps
Uranium	238-1	15779439	15494647	15618124	15630737	0.91	cps
Vanadium	51-2	1637117	1644309	1650843	1644090	0.42	cps
Yttrium	89-2	1611757	1618719	1629045	1619840	0.54	cps
Yttrium	89-1	8922398	9036850	8872558	8943935	0.94	cps
Zinc	66-2	633952	636914	639578	636815	0.44	cps
Zirconium	90-1	9515481	9548495	9452458	9505478	0.51	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 16:43:11	DataFile Name :	056CCV_P7032717-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2011906	2025633	2016446	2017995	0.35	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 16:54:32	DataFile Name :	057CCBE_P7032717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	42	53	18.23	cps
Antimony	121-1	16460	20950	23470	20293	17.50	cps
Arsenic	75-2	70	119	126	105	28.75	cps
Barium	135-1	67	50	50	56	17.32	cps
Barium	137-1	117	100	75	97	21.57	cps
Beryllium	9-1	72	100	67	80	22.43	cps
Bismuth	209-1	5932980	5930801	5878270	5914017	0.52	cps
Bismuth	209-2	4395062	4401112	4393229	4396468	0.09	cps
Boron	10-1	658	675	667	667	1.25	cps
Boron	11-1	3342	3409	3292	3348	1.75	cps
Cadmium	106-1	2809	2742	2350	2634	9.40	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Cadmium	111-1	2007	1969	1703	1893	8.75	cps
Calcium	43-1	642	700	708	683	5.32	cps
Calcium	44-1	21057	20682	20265	20668	1.92	cps
Chromium	52-2	1130	1110	1270	1170	7.45	cps
Cobalt	59-2	83	100	90	91	9.21	cps
Copper	63-2	1247	1050	1017	1105	11.25	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Erbium	164-1	25	42	67	44	47.19	cps
Erbium	164-2	27	20	20	22	17.33	cps
Gadolinium	160-2	40	37	23	33	26.47	cps
Gadolinium	160-1	83	25	83	64	52.72	cps
Holmium	165-2	5914748	5926018	5934465	5925077	0.17	cps
Holmium	165-1	9699503	9654208	9579941	9644551	0.63	cps
Indium	115-1	8339383	8366419	8297814	8334539	0.41	cps
Indium	115-2	2118926	2128851	2117404	2121727	0.29	cps
Iron	56-2	12139	13012	11966	12372	4.53	cps
Iron	57-2	283	206	289	259	17.97	cps
Lead	206-1	1239	1339	1239	1272	4.54	cps
Lead	207-1	1145	1050	1022	1072	5.98	cps
Lead	208-1	5056	5145	4817	5006	3.39	cps
Lithium	6-1	874839	866556	877524	872973	0.65	cps
Magnesium	24-2	242	233	175	217	16.76	cps
Manganese	55-2	137	147	153	146	5.76	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 16:54:32	DataFile Name :	057CCBE_P7032717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	933	1458	1734	1375	29.56	cps
Molybdenum	95-1	1242	1692	1950	1628	22.02	cps
Molybdenum	96-1	1100	1742	2292	1711	34.86	cps
Molybdenum	97-1	683	1025	1375	1028	33.65	cps
Molybdenum	98-1	1792	2642	3284	2573	29.09	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	157	127	107	130	19.36	cps
Phosphorus	31-2	400	450	375	408	9.35	cps
Potassium	39-2	62901	63010	61880	62597	1.00	cps
Rhodium	103-2	4244641	4284694	4259091	4262809	0.48	cps
Rhodium	103-1	7887868	7902363	7875505	7888579	0.17	cps
Scandium	45-1	4812484	4888492	4855209	4852062	0.79	cps
Scandium	45-2	289234	293786	290693	291238	0.80	cps
Selenium	77-2	10	3	7	7	50.03	cps
Selenium	78-2	206	250	237	231	9.90	cps
Selenium	82-1	-117	139	-54	-10	-1273.16	cps
Silicon	28-1	745995	751025	744767	747263	0.44	cps
Silver	109-1	233	358	325	306	21.18	cps
Silver	107-1	458	308	450	406	20.79	cps
Sodium	23-2	29672	28887	27684	28748	3.48	cps
Strontium	86-1	4092	3867	4493	4151	7.63	cps
Strontium	88-1	492	467	367	442	14.98	cps
Sulfur	34-1	466989	462142	460905	463346	0.69	cps
Terbium	159-1	10028021	9968724	9975103	9990616	0.33	cps
Terbium	159-2	5899522	5929317	5889939	5906260	0.35	cps
Thallium	203-1	367	325	375	356	7.53	cps
Thallium	205-1	900	800	883	861	6.22	cps
Tin	118-1	1967	2150	2492	2203	12.10	cps
Titanium	47-1	133	108	50	97	43.99	cps
Uranium	238-1	133	117	100	117	14.28	cps
Vanadium	51-2	67	63	47	59	18.19	cps
Yttrium	89-2	1627524	1622455	1623976	1624652	0.16	cps
Yttrium	89-1	8707272	8753095	8755786	8738718	0.31	cps
Zinc	66-2	390	397	410	399	2.55	cps
Zirconium	90-1	1117	1350	1500	1322	14.61	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 16:54:32	DataFile Name :	057CCBE_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	200	358	250	37.56	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 17:00:17	DataFile Name :	058SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2500	2367	2042	2303	10.24	cps
Antimony	121-1	26209	27361	27920	27163	3.21	cps
Arsenic	75-2	556	606	570	577	4.45	cps
Barium	135-1	26209	25324	26735	26089	2.73	cps
Barium	137-1	45777	44982	44606	45122	1.32	cps
Beryllium	9-1	1428	1200	1372	1333	8.91	cps
Bismuth	209-1	6263246	6254143	6200120	6239170	0.55	cps
Bismuth	209-2	4576355	4597278	4562978	4578871	0.38	cps
Boron	10-1	4234	4126	4151	4170	1.36	cps
Boron	11-1	20506	20281	21082	20623	2.00	cps
Cadmium	108-1	188	221	175	194	12.19	cps
Cadmium	111-1	4876	5148	4861	4962	3.26	cps
Cadmium	106-1	3326	3551	3184	3353	5.52	cps
Calcium	43-1	16126	15375	15684	15728	2.40	cps
Calcium	44-1	262858	262880	261040	262259	0.40	cps
Chromium	52-2	10010	9840	9543	9798	2.41	cps
Cobalt	59-2	7305	7119	7092	7172	1.62	cps
Copper	63-2	11311	11658	11611	11527	1.63	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	13	7	8	65.47	cps
Erbium	164-2	33	33	37	34	5.60	cps
Erbium	164-1	58	117	75	83	36.05	cps
Gadolinium	160-1	75	83	92	83	10.00	cps
Gadolinium	160-2	53	43	47	48	10.67	cps
Holmium	165-2	6485550	6524014	6471867	6493810	0.42	cps
Holmium	165-1	10175016	10312269	10311466	10266250	0.77	cps
Indium	115-2	2235771	2256226	2226258	2239418	0.68	cps
Indium	115-1	9029532	8758735	8823191	8870486	1.59	cps
Iron	56-2	189822	188342	186171	188111	0.98	cps
Iron	57-2	4756	4779	4734	4756	0.47	cps
Lead	206-1	9176	9281	9326	9261	0.83	cps
Lead	207-1	8898	8470	8269	8546	3.76	cps
Lead	208-1	38890	38039	37488	38139	1.85	cps
Lithium	6-1	926115	946409	929347	933957	1.17	cps
Magnesium	24-2	131329	130524	129546	130467	0.68	cps
Manganese	55-2	2640	2714	2680	2678	1.37	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 17:00:17	DataFile Name :	058SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22134	20616	20273	21008	4.72	cps
Molybdenum	95-1	27152	27068	26601	26940	1.10	cps
Molybdenum	96-1	29874	29231	29323	29476	1.18	cps
Molybdenum	97-1	16986	16519	17353	16952	2.47	cps
Molybdenum	98-1	42339	42924	42690	42651	0.69	cps
Neodymium	150-1	7	27	0	11	124.89	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	2074	2127	2057	2086	1.75	cps
Phosphorus	31-2	500	542	475	506	6.66	cps
Potassium	39-2	227281	228983	227710	227991	0.39	cps
Rhodium	103-2	4479421	4508492	4456382	4481431	0.58	cps
Rhodium	103-1	8455471	8483694	8394473	8444546	0.54	cps
Scandium	45-1	5205117	5216038	5181963	5201039	0.33	cps
Scandium	45-2	311166	310911	309061	310379	0.37	cps
Selenium	77-2	67	30	87	61	47.03	cps
Selenium	78-2	443	450	448	447	0.86	cps
Selenium	82-1	815	466	641	641	27.29	cps
Silicon	28-1	762559	757626	759308	759831	0.33	cps
Silver	107-1	8486	8695	8887	8689	2.30	cps
Silver	109-1	8595	8586	8786	8656	1.31	cps
Sodium	23-2	272482	275037	276488	274669	0.74	cps
Strontium	86-1	7519	7627	7927	7691	2.75	cps
Strontium	88-1	33381	34518	32438	33445	3.11	cps
Sulfur	34-1	466344	470298	468348	468330	0.42	cps
Terbium	159-1	10575099	10664980	10626940	10622340	0.42	cps
Terbium	159-2	6554077	6473527	6404782	6477462	1.15	cps
Thallium	203-1	10279	10355	10555	10396	1.37	cps
Thallium	205-1	24006	24449	23847	24101	1.29	cps
Tin	118-1	46829	45825	45584	46079	1.43	cps
Titanium	47-1	7944	7744	6994	7561	6.63	cps
Uranium	238-1	31197	31206	31330	31244	0.24	cps
Vanadium	51-2	18045	18091	17764	17967	0.98	cps
Yttrium	89-2	1714338	1722674	1703853	1713622	0.55	cps
Yttrium	89-1	9320769	9435601	9241738	9332703	1.04	cps
Zinc	66-2	1797	1797	1703	1766	3.05	cps
Zirconium	90-1	16085	15000	14208	15097	6.24	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 17:00:17	DataFile Name :	058SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3759	3376	3401	3512	6.11	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CRIRE2	Instrumnet Name :	P7
Client Sample ID :	CRIRE2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 17:03:48	DataFile Name :	059SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2425	2592	2259	2425	6.87	cps
Antimony	121-1	25357	25607	24564	25176	2.16	cps
Arsenic	75-2	565	583	626	591	5.30	cps
Barium	135-1	25758	24840	25816	25472	2.15	cps
Barium	137-1	43620	42257	42374	42750	1.77	cps
Beryllium	9-1	1245	1422	1395	1354	7.07	cps
Bismuth	209-2	4419439	4476957	4477808	4458068	0.75	cps
Bismuth	209-1	6041809	5963740	5979047	5994865	0.69	cps
Boron	10-1	3742	4184	4184	4037	6.32	cps
Boron	11-1	21049	20256	21149	20818	2.35	cps
Cadmium	111-1	4510	4482	4831	4608	4.21	cps
Cadmium	106-1	2734	2967	3000	2900	5.01	cps
Cadmium	108-1	196	196	213	201	4.78	cps
Calcium	43-1	15842	15042	14733	15206	3.77	cps
Calcium	44-1	259781	258176	257904	258620	0.39	cps
Chromium	52-2	9300	9773	9883	9652	3.21	cps
Cobalt	59-2	6895	7122	6962	6993	1.67	cps
Copper	63-2	11238	11521	11251	11337	1.41	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Dysprosium	156-1	25	33	8	22	57.29	cps
Erbium	164-1	33	42	33	36	13.33	cps
Erbium	164-2	43	10	40	31	59.01	cps
Gadolinium	160-1	50	58	83	64	27.15	cps
Gadolinium	160-2	37	47	30	38	22.21	cps
Holmium	165-1	9947750	9996176	9982848	9975591	0.25	cps
Holmium	165-2	5970909	6042797	6410859	6141522	3.84	cps
Indium	115-2	2153489	2170636	2170470	2164865	0.46	cps
Indium	115-1	8488428	8551730	8525125	8521761	0.37	cps
Iron	56-2	183251	183903	185314	184156	0.57	cps
Iron	57-2	4545	4723	4417	4562	3.36	cps
Lead	206-1	8909	9231	9198	9113	1.95	cps
Lead	207-1	7803	7819	8420	8014	4.39	cps
Lead	208-1	36015	36949	36815	36593	1.38	cps
Lithium	6-1	920309	915406	920117	918611	0.30	cps
Magnesium	24-2	124865	126463	126254	125861	0.69	cps
Manganese	55-2	2577	2617	2630	2608	1.06	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CRIRE2	Instrumnet Name :	P7
Client Sample ID :	CRIRE2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 17:03:48	DataFile Name :	059SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21083	20657	20632	20791	1.22	cps
Molybdenum	95-1	26734	25991	26910	26545	1.84	cps
Molybdenum	96-1	29206	29248	29122	29192	0.22	cps
Molybdenum	97-1	16852	16702	16485	16680	1.11	cps
Molybdenum	98-1	42021	41988	42289	42100	0.39	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1910	1917	2080	1969	4.89	cps
Phosphorus	31-2	525	442	583	517	13.78	cps
Potassium	39-2	222604	223748	223925	223426	0.32	cps
Rhodium	103-1	8119779	8123914	8101091	8114928	0.15	cps
Rhodium	103-2	4317803	4366579	4372070	4352151	0.69	cps
Scandium	45-1	5031680	4949824	5033529	5005011	0.96	cps
Scandium	45-2	301548	302620	302455	302208	0.19	cps
Selenium	82-1	745	571	713	676	13.70	cps
Selenium	77-2	40	40	40	40	0.00	cps
Selenium	78-2	439	402	337	393	13.13	cps
Silicon	28-1	772809	779368	778461	776879	0.46	cps
Silver	109-1	12856	12573	12823	12751	1.22	cps
Silver	107-1	13849	13982	13240	13690	2.89	cps
Sodium	23-2	267141	270295	268902	268779	0.59	cps
Strontium	86-1	7878	7185	7619	7561	4.63	cps
Strontium	88-1	31945	31152	31812	31636	1.34	cps
Sulfur	34-1	477692	472312	475440	475148	0.57	cps
Terbium	159-2	6334742	6370739	6014422	6239968	3.14	cps
Terbium	159-1	10257163	10241902	10178308	10225791	0.41	cps
Thallium	203-1	9921	8912	9762	9532	5.69	cps
Thallium	205-1	23363	23447	23563	23458	0.43	cps
Tin	118-1	45642	46127	45549	45773	0.68	cps
Titanium	47-1	7319	7052	7644	7338	4.04	cps
Uranium	238-1	30053	28783	29460	29432	2.16	cps
Vanadium	51-2	17257	17057	17794	17369	2.20	cps
Yttrium	89-1	9063213	9062013	8976772	9033999	0.55	cps
Yttrium	89-2	1667671	1667869	1671990	1669177	0.15	cps
Zinc	66-2	1603	1650	1553	1602	3.02	cps
Zirconium	90-1	18037	17611	16368	17339	5.00	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CRIRE2	Instrumnet Name :	P7
Client Sample ID :	CRIRE2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 17:03:48	DataFile Name :	059SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3751	3726	3859	3778	1.88	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2378-10	Instrumnet Name :	P7
Client Sample ID :	FIELDBLANK	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 17:07:20	DataFile Name :	060SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	100	58	89	30.13	cps
Antimony	121-1	1317	1617	1759	1564	14.42	cps
Arsenic	75-2	43	52	56	50	13.36	cps
Barium	135-1	75	25	67	56	48.22	cps
Barium	137-1	75	42	67	61	28.38	cps
Beryllium	9-1	72	28	39	46	49.95	cps
Bismuth	209-1	6183903	6130814	6046337	6120351	1.13	cps
Bismuth	209-2	4500250	4538401	4539501	4526051	0.49	cps
Boron	10-1	483	417	325	408	19.47	cps
Boron	11-1	2200	2125	2017	2114	4.36	cps
Cadmium	106-1	2925	2975	2809	2903	2.95	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Cadmium	111-1	2067	2113	1995	2058	2.89	cps
Calcium	43-1	583	633	550	589	7.12	cps
Calcium	44-1	19213	18120	18771	18701	2.94	cps
Chromium	52-2	1343	1413	1360	1372	2.66	cps
Cobalt	59-2	60	70	53	61	13.73	cps
Copper	63-2	867	1020	993	960	8.53	cps
Dysprosium	156-2	3	20	3	9	108.30	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Erbium	164-1	42	42	25	36	26.65	cps
Erbium	164-2	40	17	17	24	55.10	cps
Gadolinium	160-2	17	40	37	31	40.56	cps
Gadolinium	160-1	83	50	100	78	32.74	cps
Holmium	165-2	6488504	6509616	6460692	6486271	0.38	cps
Holmium	165-1	10323664	10229671	10190299	10247878	0.67	cps
Indium	115-1	8830423	8820554	8833064	8828014	0.07	cps
Indium	115-2	2216220	2233809	2233241	2227757	0.45	cps
Iron	56-2	11043	11299	11227	11190	1.18	cps
Iron	57-2	200	217	250	222	11.46	cps
Lead	206-1	1211	1400	1278	1296	7.39	cps
Lead	207-1	1183	1206	1056	1148	7.05	cps
Lead	208-1	5234	5595	4989	5273	5.78	cps
Lithium	6-1	952106	935082	935640	940943	1.03	cps
Magnesium	24-2	483	492	600	525	12.40	cps
Manganese	55-2	120	150	137	136	11.09	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2378-10	Instrumnet Name :	P7
Client Sample ID :	FIELDBLANK	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 17:07:20	DataFile Name :	060SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	658	942	775	19.12	cps
Molybdenum	95-1	567	625	1008	733	32.72	cps
Molybdenum	96-1	583	833	967	794	24.50	cps
Molybdenum	97-1	467	542	817	608	30.29	cps
Molybdenum	98-1	775	1008	1333	1039	26.99	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	200	190	220	203	7.51	cps
Phosphorus	31-2	392	533	383	436	19.33	cps
Potassium	39-2	62130	64642	65721	64164	2.87	cps
Rhodium	103-2	4463804	4458984	4481278	4468022	0.26	cps
Rhodium	103-1	8500377	8357586	8378518	8412161	0.92	cps
Scandium	45-1	5236659	5185208	5145377	5189081	0.88	cps
Scandium	45-2	308553	310943	310921	310139	0.44	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	222	204	231	219	6.45	cps
Selenium	82-1	-130	-72	12	-63	-113.14	cps
Silicon	28-1	735798	739776	748194	741256	0.85	cps
Silver	109-1	300	358	292	317	11.47	cps
Silver	107-1	275	292	242	269	9.45	cps
Sodium	23-2	31701	31726	31835	31754	0.22	cps
Strontium	86-1	3834	4076	4201	4037	4.62	cps
Strontium	88-1	833	808	692	778	9.72	cps
Sulfur	34-1	479034	482313	481539	480962	0.36	cps
Terbium	159-1	10541850	10575065	10417878	10511598	0.79	cps
Terbium	159-2	6423763	6410164	6337373	6390433	0.73	cps
Thallium	203-1	167	183	258	203	24.08	cps
Thallium	205-1	483	500	525	503	4.17	cps
Tin	118-1	717	767	900	795	11.93	cps
Titanium	47-1	192	200	150	181	14.84	cps
Uranium	238-1	67	142	100	103	36.56	cps
Vanadium	51-2	57	37	40	44	24.11	cps
Yttrium	89-2	1704061	1704617	1710805	1706494	0.22	cps
Yttrium	89-1	9396075	9170624	9170829	9245843	1.41	cps
Zinc	66-2	3744	3901	3704	3783	2.75	cps
Zirconium	90-1	825	742	867	811	7.85	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	I2378-10	Instrumnet Name :	P7
Client Sample ID :	FIELDBLANK	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 17:07:20	DataFile Name :	060SMPL_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	208	142	183	19.82	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 17:10:52	DataFile Name :	061CCV_P7032717-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1083189	1091285	1094897	1089790	0.55	cps
Antimony	121-1	5569881	5573963	5500068	5547971	0.75	cps
Arsenic	75-2	254905	256437	256270	255871	0.33	cps
Barium	135-1	6733061	6656652	6672850	6687521	0.60	cps
Barium	137-1	11344329	11248446	11329304	11307360	0.46	cps
Beryllium	9-1	595885	596947	590468	594433	0.58	cps
Bismuth	209-2	4358662	4442137	4443750	4414849	1.10	cps
Bismuth	209-1	5902598	5981867	5906202	5930222	0.75	cps
Boron	10-1	73286	75572	75162	74673	1.63	cps
Boron	11-1	380065	385827	389247	385046	1.21	cps
Cadmium	106-1	143092	141696	142579	142456	0.50	cps
Cadmium	108-1	93028	93757	93347	93377	0.39	cps
Cadmium	111-1	1280219	1275387	1279528	1278378	0.20	cps
Calcium	43-1	1447154	1439957	1441117	1442743	0.27	cps
Calcium	44-1	24031341	24030336	24011993	24024557	0.05	cps
Chromium	52-2	1977447	1971040	1994273	1980920	0.61	cps
Cobalt	59-2	3203218	3209068	3223177	3211821	0.32	cps
Copper	63-2	4569044	4593925	4588532	4583834	0.29	cps
Dysprosium	156-1	150	83	133	122	28.39	cps
Dysprosium	156-2	37	47	57	47	21.43	cps
Erbium	164-2	27	33	33	31	12.36	cps
Erbium	164-1	25	42	42	36	26.65	cps
Gadolinium	160-1	125	75	117	106	25.38	cps
Gadolinium	160-2	53	73	50	59	21.43	cps
Holmium	165-2	6045821	6141281	6155166	6114090	0.97	cps
Holmium	165-1	10091321	10111103	10206068	10136164	0.61	cps
Indium	115-1	8315809	8387650	8270262	8324574	0.71	cps
Indium	115-2	2087973	2087856	2104118	2093316	0.45	cps
Iron	56-2	87823477	87528463	87619835	87657258	0.17	cps
Iron	57-2	2046516	2055002	2053139	2051552	0.22	cps
Lead	206-1	3703563	3765590	3737761	3735638	0.83	cps
Lead	207-1	3395610	3419869	3389965	3401815	0.47	cps
Lead	208-1	15785793	15798219	15635505	15739839	0.58	cps
Lithium	6-1	919136	935875	920061	925024	1.02	cps
Magnesium	24-2	12646333	12612974	12779702	12679670	0.70	cps
Manganese	55-2	2294911	2317803	2324463	2312392	0.67	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 17:10:52	DataFile Name :	061CCV_P7032717-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4735212	4733721	4730721	4733218	0.05	cps
Molybdenum	95-1	2531244	2541068	2527291	2533201	0.28	cps
Molybdenum	96-1	3255030	3248594	3249927	3251184	0.10	cps
Molybdenum	97-1	1578243	1571175	1564689	1571369	0.43	cps
Molybdenum	98-1	4087480	4068669	4045205	4067118	0.52	cps
Neodymium	150-1	320	333	347	333	4.00	cps
Neodymium	150-2	63	93	70	76	20.86	cps
Nickel	60-2	840100	844246	845058	843135	0.32	cps
Phosphorus	31-2	64867	62858	64122	63949	1.59	cps
Potassium	39-2	7958932	7879861	7947540	7928778	0.54	cps
Rhodium	103-2	4143802	4174517	4196270	4171530	0.63	cps
Rhodium	103-1	7905402	7741665	7788987	7812018	1.08	cps
Scandium	45-1	4969016	4930720	4942892	4947543	0.40	cps
Scandium	45-2	293034	294540	296148	294574	0.53	cps
Selenium	77-2	5024	4901	4954	4960	1.25	cps
Selenium	78-2	16665	16862	17019	16849	1.05	cps
Selenium	82-1	76315	76998	76878	76730	0.48	cps
Silicon	28-1	4096759	4128740	4157681	4127726	0.74	cps
Silver	109-1	6541959	6635597	6549633	6575730	0.79	cps
Silver	107-1	6907314	6971319	6892240	6923624	0.61	cps
Sodium	23-2	23555799	23741104	23715036	23670646	0.42	cps
Strontium	86-1	1751664	1747435	1733445	1744182	0.55	cps
Strontium	88-1	15788785	15896289	15711129	15798734	0.59	cps
Sulfur	34-1	910937	911195	907332	909821	0.24	cps
Terbium	159-1	10248731	10312077	10324391	10295066	0.39	cps
Terbium	159-2	6266862	6350713	6362974	6326850	0.83	cps
Thallium	203-1	4675166	4697405	4720205	4697592	0.48	cps
Thallium	205-1	11707403	11779166	11841417	11775995	0.57	cps
Tin	118-1	4265064	4282754	4270465	4272761	0.21	cps
Titanium	47-1	696478	700348	697948	698258	0.28	cps
Uranium	238-1	14898110	15163129	15261798	15107679	1.24	cps
Vanadium	51-2	1661062	1673468	1677138	1670556	0.50	cps
Yttrium	89-2	1620522	1644687	1641176	1635462	0.80	cps
Yttrium	89-1	8996866	8803160	8902587	8900871	1.09	cps
Zinc	66-2	641594	645732	644234	643853	0.33	cps
Zirconium	90-1	9561926	9560858	9542877	9555220	0.11	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 17:10:52	DataFile Name :	061CCV_P7032717-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2021439	2028683	2025532	2025218	0.18	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 17:27:03	DataFile Name :	062CCBE_P7032717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	92	64	39.85	cps
Antimony	121-1	11413	14208	15976	13866	16.59	cps
Arsenic	75-2	52	56	59	56	6.67	cps
Barium	135-1	50	58	50	53	9.12	cps
Barium	137-1	67	58	92	72	24.02	cps
Beryllium	9-1	78	44	72	65	27.55	cps
Bismuth	209-1	6089490	6119278	6015399	6074722	0.88	cps
Bismuth	209-2	4449063	4506203	4527081	4494116	0.90	cps
Boron	10-1	325	292	292	303	6.36	cps
Boron	11-1	2225	1825	1825	1959	11.79	cps
Cadmium	106-1	2742	2909	2534	2728	6.89	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Cadmium	111-1	1927	2054	1794	1925	6.76	cps
Calcium	43-1	558	608	575	581	4.39	cps
Calcium	44-1	18337	18913	18988	18746	1.90	cps
Chromium	52-2	877	897	973	916	5.57	cps
Cobalt	59-2	83	103	37	74	45.95	cps
Copper	63-2	703	773	730	736	4.80	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Erbium	164-1	75	33	42	50	44.10	cps
Erbium	164-2	10	27	27	21	45.58	cps
Gadolinium	160-2	47	50	33	43	20.36	cps
Gadolinium	160-1	75	92	67	78	16.37	cps
Holmium	165-2	6397384	6082136	6039096	6172872	3.17	cps
Holmium	165-1	10007921	10047145	10000268	10018445	0.25	cps
Indium	115-1	8565757	8654585	8453485	8557942	1.18	cps
Indium	115-2	2151133	2168298	2169114	2162849	0.47	cps
Iron	56-2	7713	8253	7925	7963	3.41	cps
Iron	57-2	100	172	161	144	26.93	cps
Lead	206-1	1411	1472	1417	1433	2.36	cps
Lead	207-1	1217	1183	1361	1254	7.54	cps
Lead	208-1	5517	5462	6045	5675	5.67	cps
Lithium	6-1	977142	974239	972036	974472	0.26	cps
Magnesium	24-2	183	183	167	178	5.41	cps
Manganese	55-2	83	107	67	86	23.48	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 17:27:03	DataFile Name :	062CCBE_P7032717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	800	1075	1308	1061	23.98	cps
Molybdenum	95-1	900	1108	1458	1156	24.42	cps
Molybdenum	96-1	967	1283	1558	1270	23.32	cps
Molybdenum	97-1	617	925	1108	883	28.13	cps
Molybdenum	98-1	1225	1725	2442	1797	34.03	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	167	177	170	171	2.98	cps
Phosphorus	31-2	458	492	500	483	4.56	cps
Potassium	39-2	64214	64172	65395	64594	1.07	cps
Rhodium	103-2	4323029	4347330	4351187	4340515	0.35	cps
Rhodium	103-1	8113890	8057213	8003594	8058232	0.68	cps
Scandium	45-1	4991853	5017187	4935318	4981453	0.84	cps
Scandium	45-2	299011	301432	299681	300041	0.42	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	185	215	206	202	7.51	cps
Selenium	82-1	25	27	14	22	30.59	cps
Silicon	28-1	758171	751545	755263	754993	0.44	cps
Silver	109-1	233	233	283	250	11.55	cps
Silver	107-1	250	350	358	319	18.87	cps
Sodium	23-2	26633	28169	27443	27415	2.80	cps
Strontium	86-1	3692	3801	3692	3728	1.68	cps
Strontium	88-1	275	300	250	275	9.09	cps
Sulfur	34-1	486026	487564	488754	487448	0.28	cps
Terbium	159-1	10362564	10337027	10223881	10307824	0.72	cps
Terbium	159-2	6336273	6320398	6313599	6323424	0.18	cps
Thallium	203-1	250	283	283	272	7.07	cps
Thallium	205-1	783	708	650	714	9.36	cps
Tin	118-1	1275	1475	1525	1425	9.28	cps
Titanium	47-1	92	108	50	83	36.06	cps
Uranium	238-1	100	92	117	103	12.38	cps
Vanadium	51-2	37	57	37	43	26.64	cps
Yttrium	89-2	1645923	1657700	1655555	1653059	0.38	cps
Yttrium	89-1	9044279	8999469	8914423	8986057	0.73	cps
Zinc	66-2	330	400	333	354	11.14	cps
Zirconium	90-1	658	883	958	833	18.74	cps

LB Number :	LB86575	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-03-27 17:27:03	DataFile Name :	062CCBE_P7032717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	192	275	211	26.87	cps