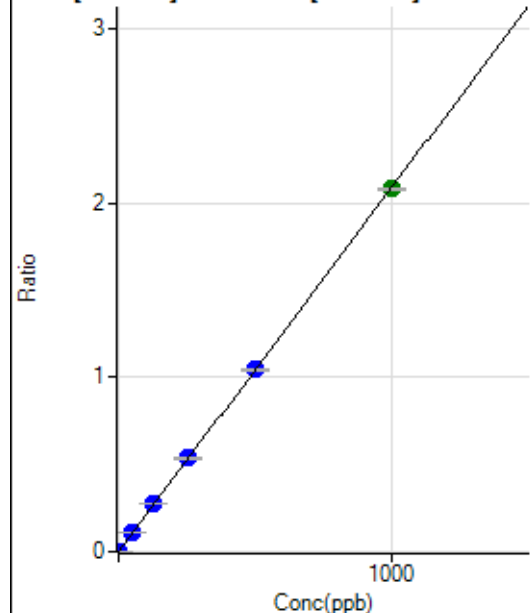


Batch Folder: D:\P8072017-MS.b\
Analysis File: P8072017-MS.batch.bin
DA Date-Time: 2017-07-24 11:00:16
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-07-20 13:46:53
2			
3	005CALS.d	S02	2017-07-20 13:53:39
4	006CALS.d	S03	2017-07-20 13:57:11
5	007CALS.d	S04	2017-07-20 14:00:45
6	008CALS.d	S05	2017-07-20 14:04:12
7	009CALS.d	S06	2017-07-20 14:07:34
8	010CALS.d	S07	2017-07-20 14:10:50
9	011CALS.d	S08	2017-07-20 14:14:03

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	52.9
2	☐	0.100					
3	☐	1.000	0.868	1027.84	0.0019	P	2.0
4	☐	50.000	53.008	62822.80	0.1107	P	1.4
5	☐	125.000	131.634	158683.82	0.2748	P	2.6
6	☐	250.000	256.842	317244.92	0.5362	P	1.4
7	☐	500.000	500.567	637516.44	1.0450	P	1.4
8	☐	1000.000	997.027	1280779.38	2.0813	A	0.4
9	☐			400.02	0.0006	P	21.6

$$y = 0.0021 * x + 4.9119E-005$$

$$R = 1.0000$$

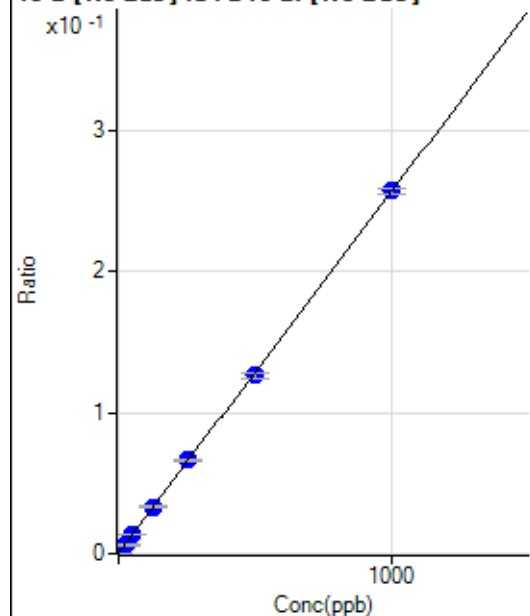
$$DL = 0.03733$$

$$BEC = 0.02353$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	325.02	0.0006	P	4.2
2	☐	2.500					
3	☐	25.000	22.069	3433.89	0.0062	P	3.1
4	☐	50.000	52.400	7927.55	0.0140	P	1.3
5	☐	125.000	127.416	19144.05	0.0331	P	1.7
6	☐	250.000	256.163	39082.14	0.0661	P	0.7
7	☐	500.000	492.298	77138.36	0.1264	P	3.2
8	☐	1000.000	1001.962	157960.58	0.2567	P	1.9
9	☐			8352.77	0.0135	P	9.3

$$y = 2.5561E-004 * x + 5.7517E-004$$

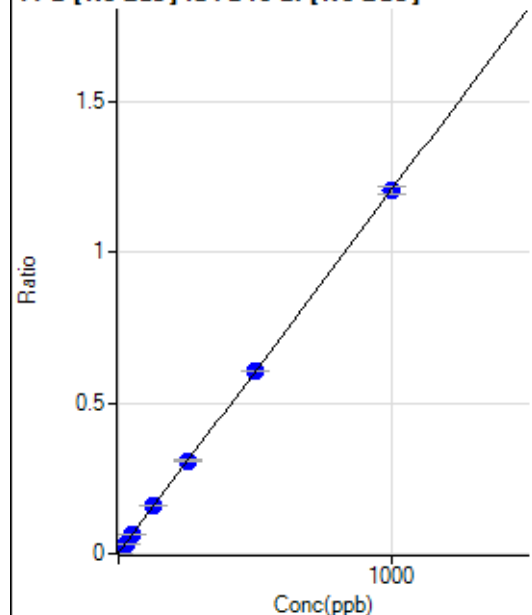
$$R = 0.9999$$

$$DL = 0.2855$$

$$BEC = 2.25$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1500.15	0.0027	P	8.1
2	☐	2.500					
3	☐	25.000	22.374	16354.41	0.0296	P	3.9
4	☐	50.000	52.036	37085.00	0.0653	P	2.0
5	☐	125.000	128.905	91228.49	0.1580	P	1.0
6	☐	250.000	254.181	182773.93	0.3089	P	1.3
7	☐	500.000	501.420	370235.67	0.6068	P	0.6
8	☐	1000.000	997.720	741381.60	1.2048	P	2.0
9	☐			38761.86	0.0628	P	7.9

$$y = 0.0012 * x + 0.0027$$

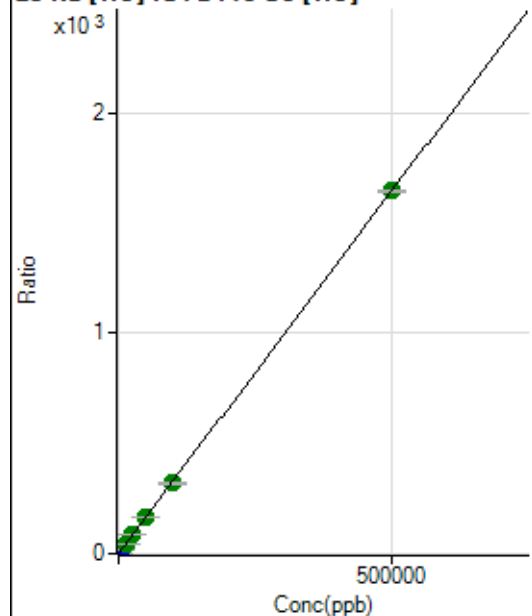
$$R = 1.0000$$

$$DL = 0.5324$$

$$BEC = 2.203$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	3981.27	0.1251	P	9.3
2	☐	50.000					
3	☐	500.000	450.407	51301.81	1.6061	P	2.1
4	☐	5000.000	5095.786	543494.90	16.8809	P	0.3
5	☐	12500.000	12891.678	1353142.46	42.5152	A	0.4
6	☐	25000.000	25910.085	2633171.22	85.3220	A	2.6
7	☐	50000.000	50293.567	5005105.36	165.4993	A	3.7
8	☐	100000.00	97104.893	9517499.09	319.4232	A	2.3
9	☐	500000.00	500493.46	49417914.99	1,645.836	A	0.5

$$y = 0.0033 * x + 0.1251$$

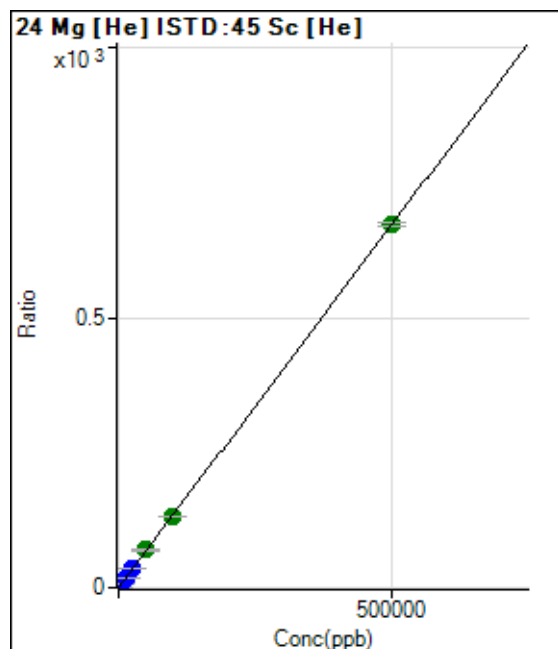
$$R = 1.0000$$

$$DL = 10.59$$

$$BEC = 38.04$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0033	P	9.5
2	☐	50.000					
3	☐	500.000	453.247	19578.06	0.6129	P	0.2
4	☐	5000.000	5172.421	224067.08	6.9596	P	0.6
5	☐	12500.000	12842.593	549818.19	17.2752	P	0.3
6	☐	25000.000	25835.970	1072491.28	34.7498	P	2.2
7	☐	50000.000	51846.119	2109295.49	69.7306	A	2.6
8	☐	100000.00	98356.394	3941604.91	132.2818	A	1.9
9	☐	500000.00	500092.06	20194349.24	672.5719	A	1.0

$$y = 0.0013 * x + 0.0033$$

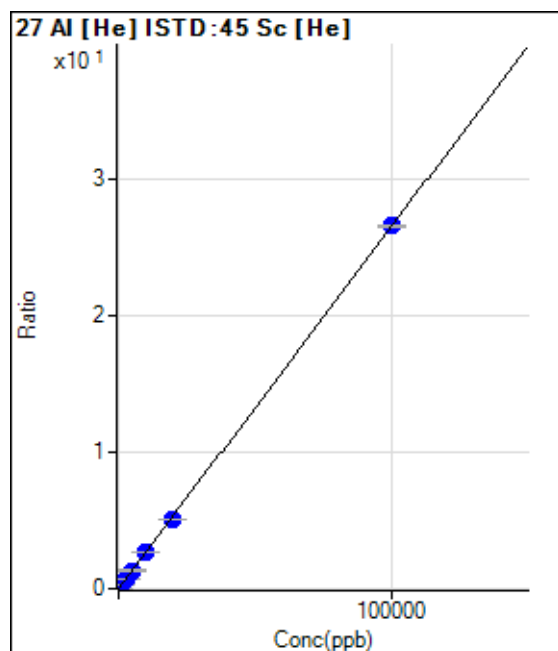
$$R = 1.0000$$

$$DL = 0.7034$$

$$BEC = 2.461$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0006	P	48.2
2	☐	2.000					
3	☐	20.000	19.011	180.57	0.0057	P	15.3
4	☐	1000.000	966.894	8288.88	0.2574	P	3.6
5	☐	2500.000	2403.475	20337.64	0.6390	P	0.7
6	☐	5000.000	5007.531	41057.80	1.3307	P	4.3
7	☐	10000.000	10011.201	80450.33	2.6597	P	3.0
8	☐	20000.000	19114.343	151287.06	5.0776	P	2.4
9	☐	100000.00	100178.37	798965.12	26.6093	P	0.7

$$y = 2.6561E-004 * x + 6.0619E-004$$

$$R = 1.0000$$

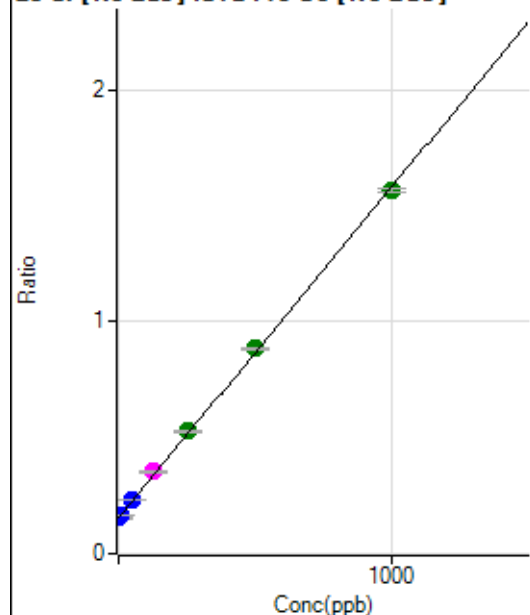
$$DL = 3.3$$

$$BEC = 2.282$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	421662.70	0.1543	P	4.5
2	☐	1.000					
3	☐	10.000	6.778	449170.10	0.1640	P	1.1
4	☐	50.000	54.465	651685.57	0.2320	P	0.3
5	☐	125.000	140.867	989508.63	0.3553	M	2.9
6	☐	250.000	261.567	1489504.74	0.5275	A	1.3
7	☐	500.000	512.229	2482708.58	0.8850	A	1.0
8	☐	1000.000	988.819	4308995.58	1.5649	A	1.1
9	☐			444064.69	0.1600	P	2.0

$$y = 0.0014 * x + 0.1543$$

$$R = 0.9997$$

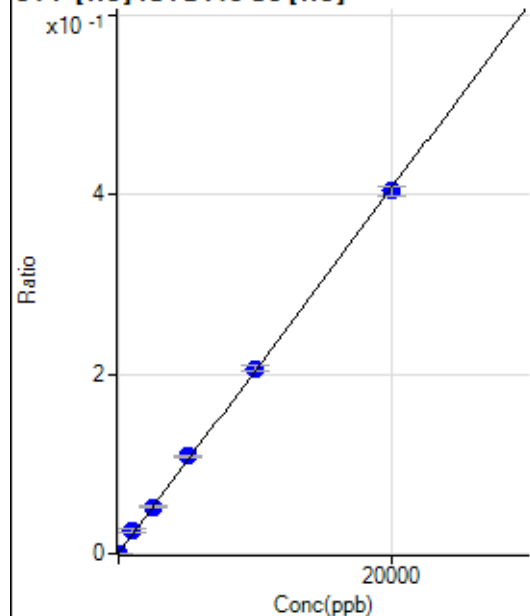
$$DL = 14.63$$

$$BEC = 108.2$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-6.398	8.33	0.0003	P	2.7
2	☐	0.000					
3	☐	0.000	6.398	16.67	0.0005	P	0.6
4	☐	1000.000	1249.718	830.62	0.0258	P	12.4
5	☐	2500.000	2531.508	1650.17	0.0518	P	4.7
6	☐	5000.000	5313.661	3344.99	0.1084	P	3.2
7	☐	10000.000	10120.863	6234.96	0.2061	P	2.9
8	☐	20000.000	19844.729	12030.59	0.4037	P	2.7
9	☐			8.33	0.0003	P	100.

$$y = 2.0326E-005 * x + 3.9182E-004$$

$$R = 0.9998$$

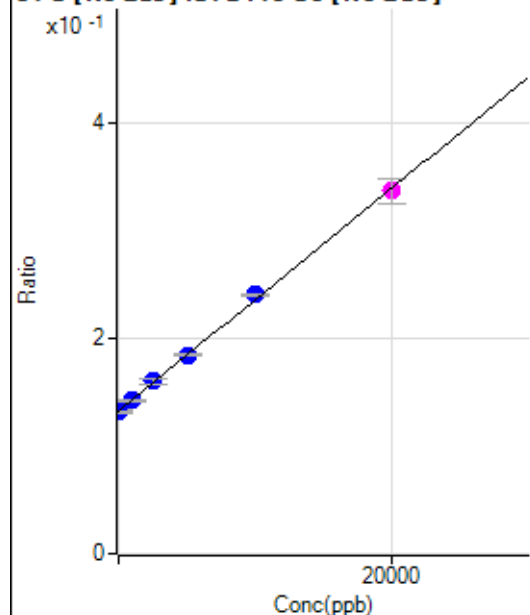
$$DL = 0.733$$

$$BEC = 19.28$$

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	133.175	365506.71	0.1338	P	0.3
2	☐	0.000					
3	☐	0.000	-133.175	358881.12	0.1310	P	1.1
4	☐	1000.000	929.821	398825.49	0.1420	P	0.6
5	☐	2500.000	2631.124	444227.82	0.1596	P	3.7
6	☐	5000.000	4993.238	519416.06	0.1839	P	1.0
7	☐	10000.000	10464.911	674342.90	0.2404	P	0.7
8	☐	20000.000	19756.353	925799.23	0.3362	M	6.9
9	☐			367683.02	0.1325	P	0.4

$$y = 1.0317E-005 * x + 0.1324$$

$$R = 0.9995$$

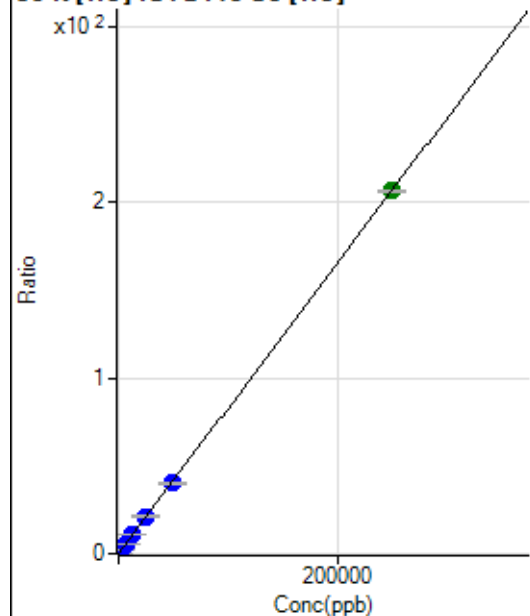
$$DL = 272.4$$

$$BEC = 1.283E+04$$

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	4261.97	0.1339	P	4.3
2	☐	50.000					
3	☐	500.000	461.010	16415.83	0.5139	P	2.0
4	☐	2500.000	2582.457	72838.65	2.2625	P	1.0
5	☐	6250.000	6491.176	174539.94	5.4841	P	0.6
6	☐	12500.000	12942.687	333368.81	10.8016	P	2.2
7	☐	25000.000	25323.045	635277.18	21.0057	P	3.6
8	☐	50000.000	48622.585	1198059.88	40.2096	P	2.3
9	☐	250000.00	250214.26	6196588.72	206.3655	A	0.5

$$y = 8.2422E-004 * x + 0.1339$$

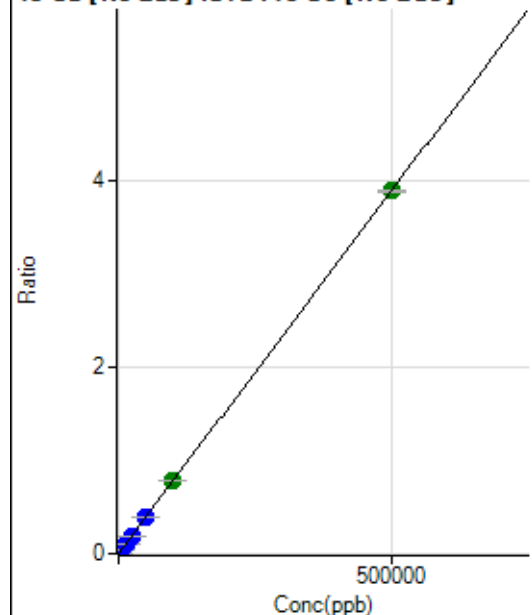
$$R = 1.0000$$

$$DL = 21.08$$

$$BEC = 162.5$$

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	4223.04	0.0015	P	3.3
2	☐	50.000					
3	☐	500.000	414.409	13067.71	0.0048	P	2.1
4	☐	5000.000	4961.672	112795.24	0.0402	P	1.6
5	☐	12500.000	12632.629	277999.30	0.0999	P	4.5
6	☐	25000.000	24789.737	549256.72	0.1945	P	0.5
7	☐	50000.000	49361.266	1082128.79	0.3858	P	0.7
8	☐	100000.00	100625.13	2160905.15	0.7848	A	0.8
9	☐	500000.00	499946.51	10804195.38	3.8929	A	0.8

$$y = 7.7835E-006 * x + 0.0015$$

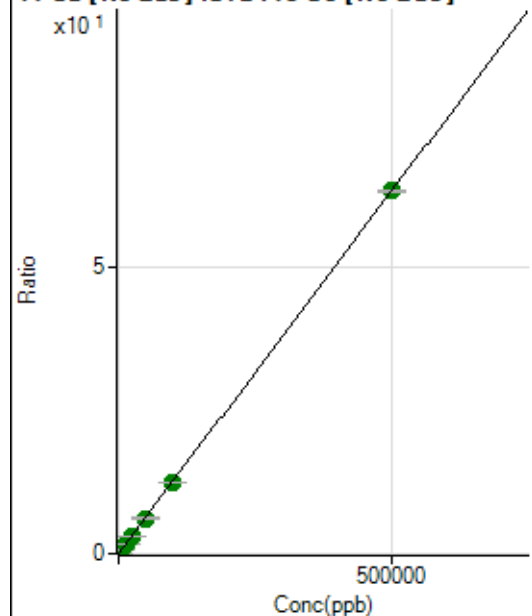
$$R = 1.0000$$

$$DL = 19.93$$

$$BEC = 198.6$$

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	50123.69	0.0183	P	1.2
2	☐	50.000					
3	☐	500.000	441.364	203396.15	0.0743	P	0.4
4	☐	5000.000	5041.694	1845315.45	0.6571	A	1.2
5	☐	12500.000	12505.025	4461118.03	1.6026	A	4.3
6	☐	25000.000	24496.563	8815866.69	3.1218	A	0.7
7	☐	50000.000	48938.438	17443499.52	6.2184	A	1.2
8	☐	100000.00	98376.670	34369286.88	12.4817	A	0.1
9	☐	500000.00	500455.51	176022310.8	63.4211	A	0.4

$$y = 1.2669E-004 * x + 0.0183$$

$$R = 1.0000$$

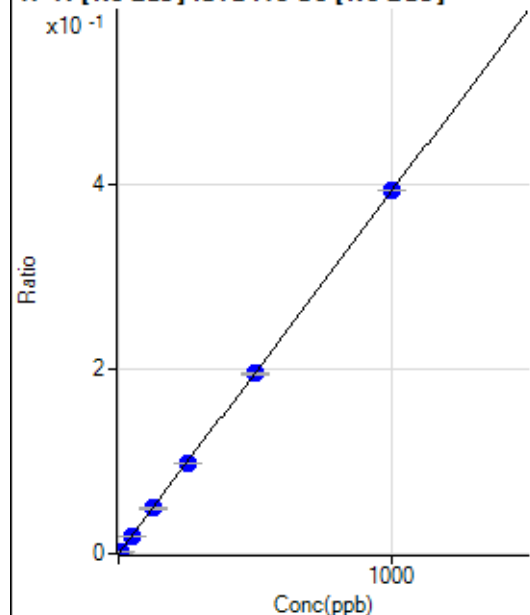
$$DL = 5.201$$

$$BEC = 144.8$$

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	152.78	0.0001	P	12.9
2	☐	0.500					
3	☐	5.000	4.372	4851.07	0.0018	P	1.5
4	☐	50.000	49.858	55095.52	0.0196	P	0.3
5	☐	125.000	126.230	138011.54	0.0496	P	4.5
6	☐	250.000	249.558	276678.98	0.0980	P	0.4
7	☐	500.000	496.966	547129.55	0.1950	P	1.0
8	☐	1000.000	1001.484	1082117.32	0.3930	P	0.1
9	☐			3081.95	0.0011	P	79.5

$$y = 3.9235E-004 * x + 5.5940E-005$$

$$R = 1.0000$$

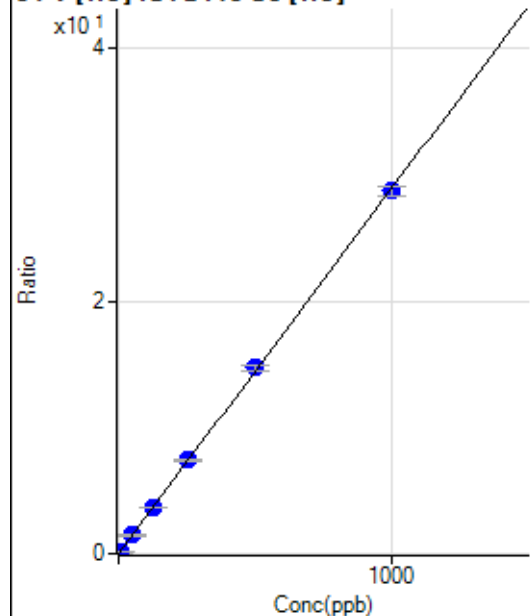
$$DL = 0.05525$$

$$BEC = 0.1426$$

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	15.55	0.0005	P	24.7
2	☐	0.500					
3	☐	5.000	4.349	4028.43	0.1261	P	2.0
4	☐	50.000	50.217	46717.93	1.4511	P	1.1
5	☐	125.000	126.221	116064.73	3.6466	P	1.2
6	☐	250.000	256.716	228890.34	7.4162	P	2.2
7	☐	500.000	508.404	444219.37	14.6868	P	3.0
8	☐	1000.000	993.959	855497.30	28.7130	P	2.4
9	☐			525.58	0.0175	P	5.8

$$y = 0.0289 * x + 4.8862E-004$$

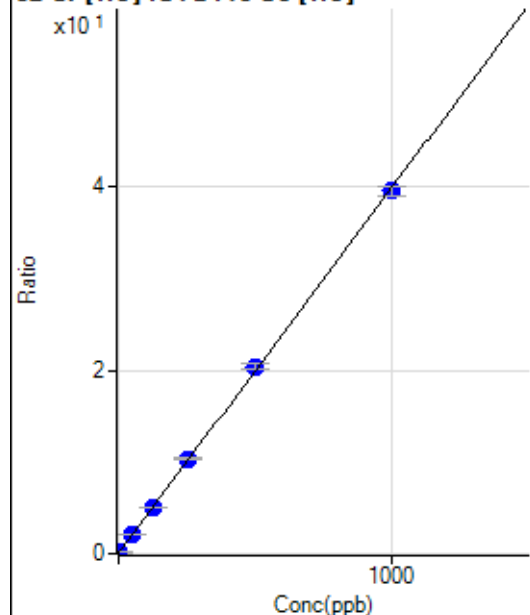
$$R = 0.9999$$

$$DL = 0.01251$$

$$BEC = 0.01691$$

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	1028.95	0.0323	P	1.2
2	☐	0.200					
3	☐	2.000	1.950	3510.50	0.1099	P	2.6
4	☐	50.000	51.310	66786.34	2.0744	P	0.6
5	☐	125.000	126.984	161880.12	5.0862	P	0.2
6	☐	250.000	258.923	319041.27	10.3373	P	2.2
7	☐	500.000	510.351	615294.45	20.3439	P	3.3
8	☐	1000.000	992.280	1177623.80	39.5243	P	2.4
9	☐			31655.81	1.0543	P	0.8

$$y = 0.0398 * x + 0.0323$$

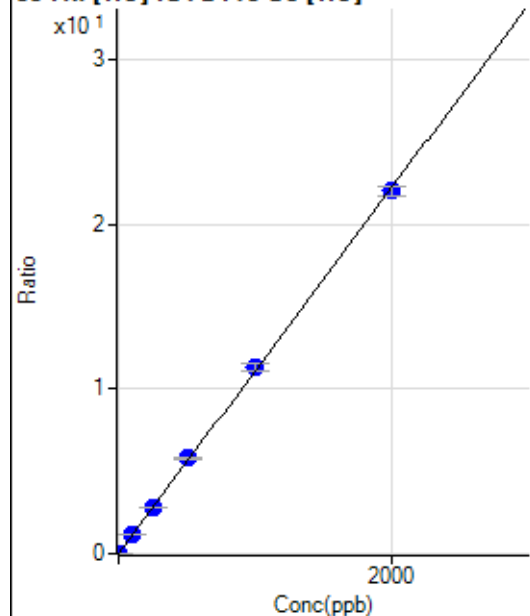
$$R = 0.9999$$

$$DL = 0.02979$$

$$BEC = 0.8119$$

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	94.45	0.0030	P	18.4
2	☐	0.100					
3	☐	1.000	0.788	374.46	0.0117	P	3.2
4	☐	100.000	102.044	36604.71	1.1369	P	0.8
5	☐	250.000	255.436	90434.94	2.8415	P	0.8
6	☐	500.000	521.055	178772.40	5.7932	P	3.3
7	☐	1000.000	1020.148	342918.08	11.3394	P	3.9
8	☐	2000.000	1983.881	656927.11	22.0490	P	2.6
9	☐			3051.50	0.1016	P	3.7

$$y = 0.0111 * x + 0.0030$$

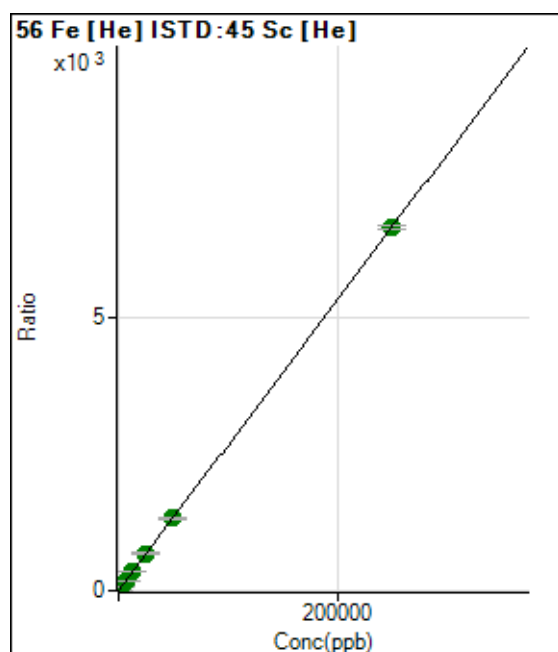
$$R = 0.9999$$

$$DL = 0.1476$$

$$BEC = 0.2666$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4213.74	0.1323	P	6.9
2	☐	5.000					
3	☐	50.000	45.457	42791.97	1.3396	P	1.0
4	☐	2500.000	2656.048	2275302.63	70.6724	A	1.1
5	☐	6250.000	6413.492	5425438.55	170.4636	A	0.7
6	☐	12500.000	12975.362	10639887.74	344.7356	A	2.1
7	☐	25000.000	25638.931	20595952.77	681.0583	A	3.9
8	☐	50000.000	50110.380	39651274.03	1,330.978	A	3.3
9	☐	250000.00	249884.61	199265491.4	6,636.638	A	1.1

$$y = 0.0266 * x + 0.1323$$

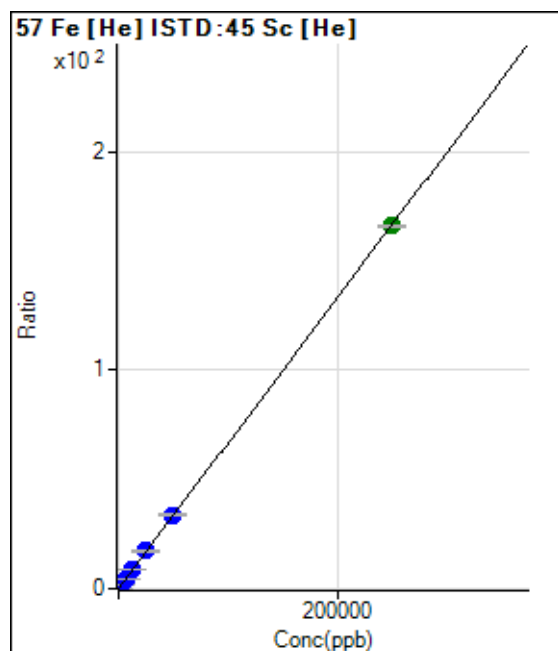
$$R = 1.0000$$

$$DL = 1.03$$

$$BEC = 4.981$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	142.60	0.0045	P	15.0
2	☐	5.000					
3	☐	50.000	42.262	1040.81	0.0326	P	12.7
4	☐	2500.000	2599.875	55771.17	1.7322	P	1.5
5	☐	6250.000	6437.686	136298.76	4.2826	P	0.8
6	☐	12500.000	13128.440	269399.15	8.7288	P	2.2
7	☐	25000.000	25890.757	520506.89	17.2098	P	3.3
8	☐	50000.000	50696.545	1003849.91	33.6941	P	2.8
9	☐	250000.00	249734.50	4983165.97	165.9618	A	0.9

$$y = 6.6453E-004 * x + 0.0045$$

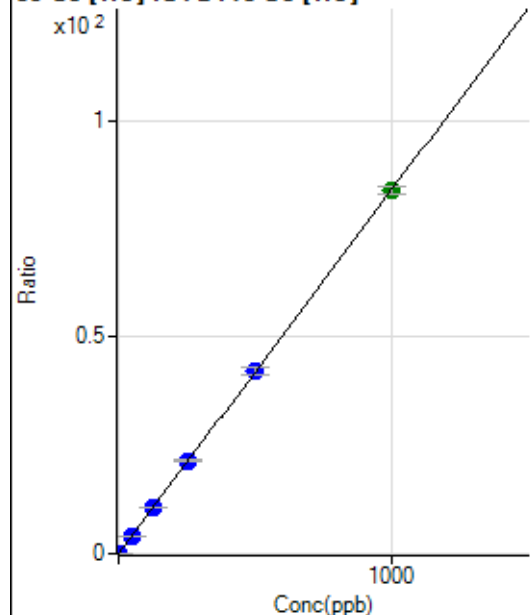
$$R = 1.0000$$

$$DL = 3.036$$

$$BEC = 6.752$$

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	103.34	0.0033	P	20.1
2	☐	0.100					
3	☐	1.000	0.880	2462.48	0.0771	P	2.0
4	☐	50.000	49.848	134713.18	4.1842	P	0.7
5	☐	125.000	125.361	334751.63	10.5178	P	0.3
6	☐	250.000	255.045	660321.99	21.3950	P	2.2
7	☐	500.000	502.015	1273548.64	42.1094	P	3.4
8	☐	1000.000	997.693	2493445.15	83.6841	A	2.1
9	☐			4125.11	0.1374	P	1.1

$$y = 0.0839 * x + 0.0033$$

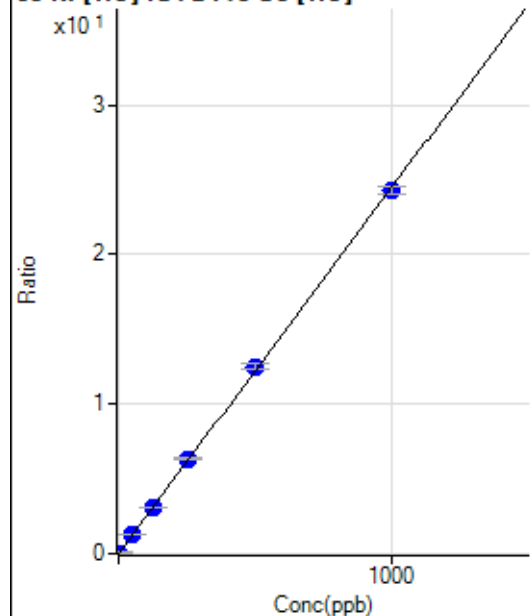
$$R = 1.0000$$

$$DL = 0.0234$$

$$BEC = 0.0388$$

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	80.00	0.0025	P	12.1
2	☐	0.100					
3	☐	1.000	2.483	2020.19	0.0633	P	5.4
4	☐	50.000	51.381	40551.31	1.2595	P	1.7
5	☐	125.000	127.798	99585.33	3.1290	P	0.6
6	☐	250.000	258.868	195535.38	6.3355	P	2.1
7	☐	500.000	511.738	378701.12	12.5217	P	3.5
8	☐	1000.000	991.493	722805.66	24.2585	P	2.1
9	☐			11457.10	0.3816	P	1.5

$$y = 0.0245 * x + 0.0025$$

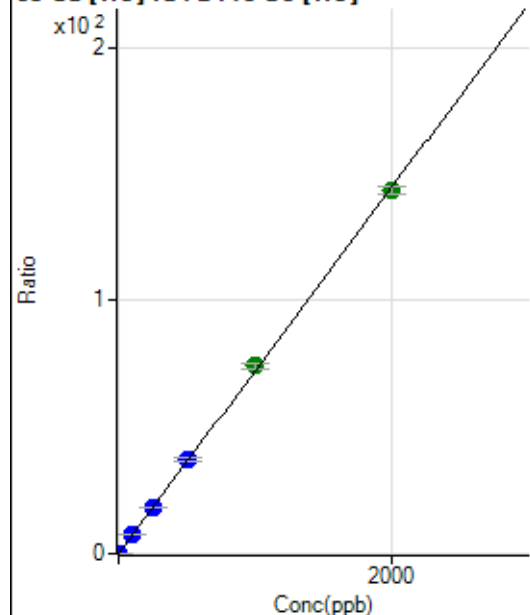
$$R = 0.9999$$

$$DL = 0.03736$$

$$BEC = 0.1026$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	295.57	0.0093	P	6.1
2	☐	0.200					
3	☐	2.000	2.086	5117.69	0.1602	P	1.1
4	☐	100.000	101.501	236731.15	7.3531	P	0.9
5	☐	250.000	255.649	588987.05	18.5060	P	0.5
6	☐	500.000	515.987	1152445.61	37.3420	P	2.5
7	☐	1000.000	1025.128	2243574.27	74.1794	A	3.3
8	☐	2000.000	1982.658	4274466.29	143.4587	A	2.3
9	☐			9192.06	0.3062	P	1.9

$$y = 0.0724 * x + 0.0093$$

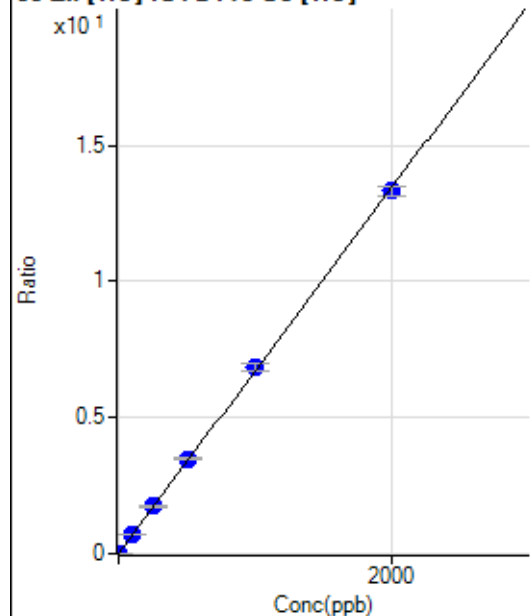
$$R = 0.9998$$

$$DL = 0.0235$$

$$BEC = 0.1283$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	36.67	0.0012	P	2.7
2	☐	0.200					
3	☐	2.000	2.118	491.13	0.0154	P	2.3
4	☐	100.000	103.683	22455.11	0.6975	P	1.5
5	☐	250.000	258.049	55191.70	1.7341	P	0.6
6	☐	500.000	519.348	107675.04	3.4889	P	2.5
7	☐	1000.000	1020.401	207287.66	6.8538	P	3.4
8	☐	2000.000	1983.772	396966.90	13.3235	P	2.5
9	☐			3444.93	0.1147	P	2.1

$$y = 0.0067 * x + 0.0012$$

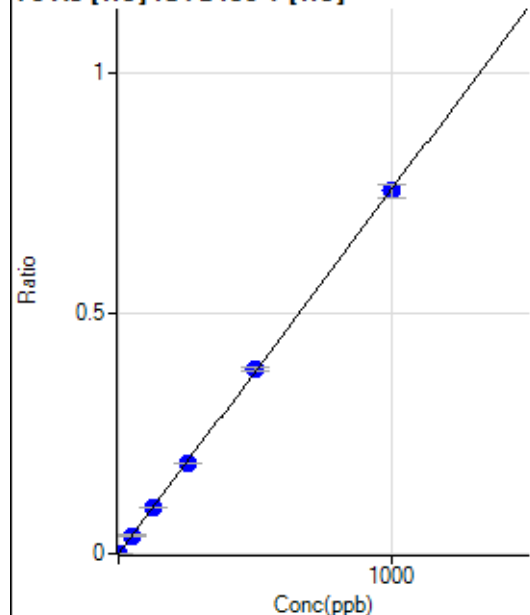
$$R = 0.9999$$

$$DL = 0.01373$$

$$BEC = 0.1716$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.79	0.0000	P	16.5
2	☐	0.100					
3	☐	1.000	0.947	151.86	0.0008	P	8.5
4	☐	50.000	49.912	7768.92	0.0378	P	2.5
5	☐	125.000	125.179	19272.78	0.0947	P	0.8
6	☐	250.000	248.595	38025.68	0.1881	P	0.6
7	☐	500.000	507.938	74386.94	0.3843	P	2.2
8	☐	1000.000	996.364	143465.40	0.7537	P	3.4
9	☐			75.93	0.0004	P	7.6

$$y = 7.5643\text{E-}004 * x + 3.3960\text{E-}005$$

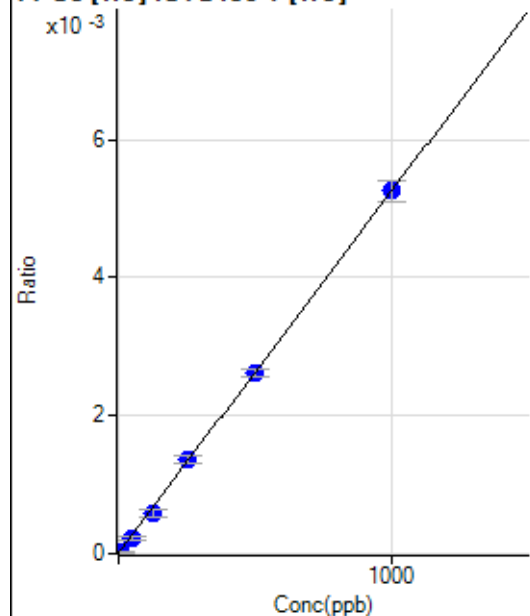
$$R = 1.0000$$

$$DL = 0.02225$$

$$BEC = 0.0449$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	1.046	3.33	0.0000	P	100.
4	☐	50.000	40.212	45.56	0.0002	P	18.6
5	☐	125.000	110.552	120.00	0.0006	P	17.4
6	☐	250.000	256.971	274.45	0.0014	P	7.7
7	☐	500.000	498.697	507.79	0.0026	P	4.6
8	☐	1000.000	1001.224	1000.05	0.0053	P	6.0
9	☐			1.11	0.0000	P	173.

$$y = 5.2383\text{E-}006 * x + 1.1002\text{E-}005$$

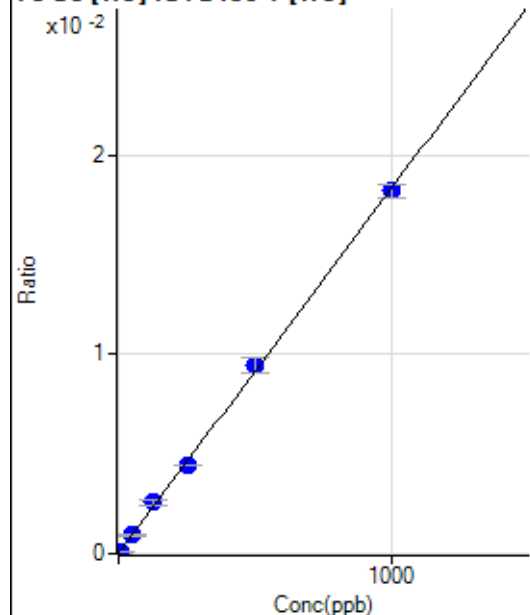
$$R = 0.9998$$

$$DL = 10.91$$

$$BEC = 2.1$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.09	0.0000	P	92.4
2	☐	0.500					
3	☐	5.000	3.815	17.28	0.0001	P	12.5
4	☐	50.000	49.476	189.51	0.0009	P	2.0
5	☐	125.000	139.999	524.71	0.0026	P	12.4
6	☐	250.000	242.192	900.04	0.0045	P	1.3
7	☐	500.000	514.011	1825.45	0.0094	P	8.3
8	☐	1000.000	993.103	3465.28	0.0182	P	3.4
9	☐			5.56	0.0000	P	66.9

$$y = 1.8316\text{E-}005 * x + 1.5532\text{E-}005$$

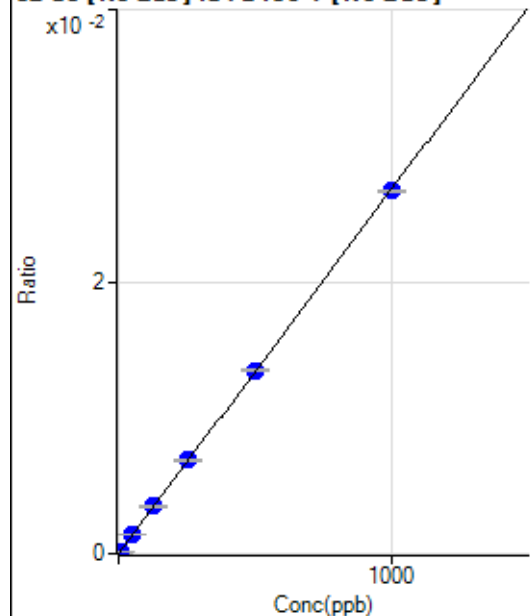
$$R = 0.9997$$

$$DL = 2.35$$

$$BEC = 0.848$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-69.07	0.0000	P	-58.
2	☐	0.500					
3	☐	5.000	4.990	504.19	0.0001	P	10.6
4	☐	50.000	52.765	6167.98	0.0014	P	2.7
5	☐	125.000	130.392	15258.80	0.0035	P	2.0
6	☐	250.000	256.234	30864.29	0.0069	P	1.0
7	☐	500.000	503.221	61806.33	0.0135	P	0.6
8	☐	1000.000	996.019	123442.57	0.0267	P	0.3
9	☐			76.41	0.0000	P	46.2

$$y = 2.6832\text{E-}005 * x - 1.6376\text{E-}005$$

$$R = 1.0000$$

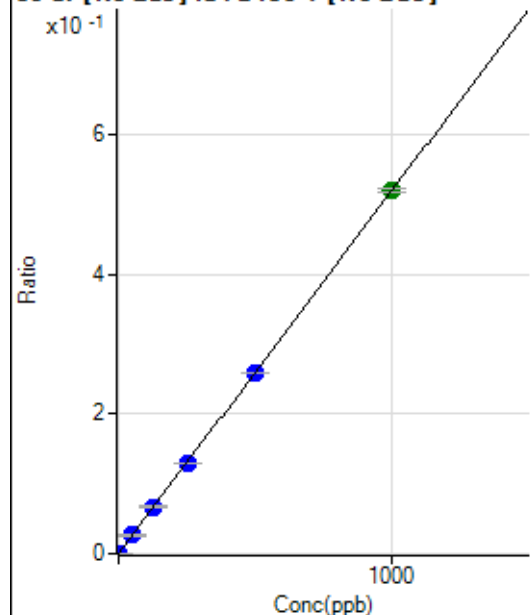
$$DL = 1.067$$

$$BEC = -0.6103$$

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	1136.22	0.0003	P	11.1
2	☐	0.100					
3	☐	1.000	0.901	3161.61	0.0007	P	3.2
4	☐	50.000	50.098	115682.13	0.0262	P	1.3
5	☐	125.000	128.605	293350.86	0.0670	P	2.5
6	☐	250.000	250.387	585412.11	0.1301	P	0.8
7	☐	500.000	497.628	1183742.97	0.2583	P	0.6
8	☐	1000.000	1000.634	2399141.48	0.5191	A	1.2
9	☐			83773.67	0.0183	P	0.7

$$y = 5.1851\text{E-}004 * x + 2.6960\text{E-}004$$

$$R = 1.0000$$

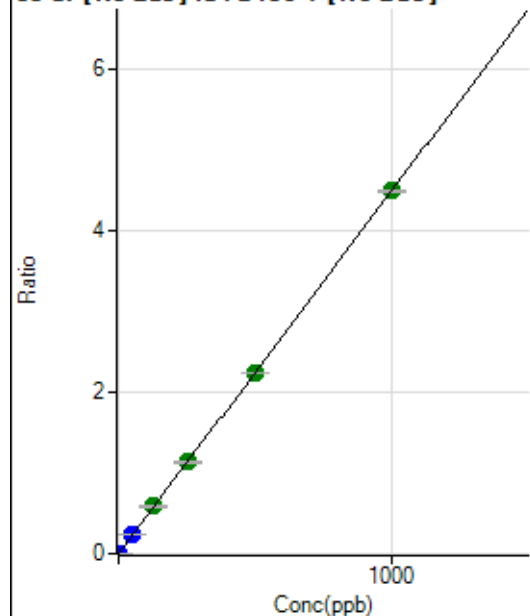
$$DL = 0.1737$$

$$BEC = 0.52$$

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	152.79	0.0000	P	3.2
2	☐	0.100					
3	☐	1.000	0.967	18783.10	0.0044	P	1.1
4	☐	50.000	50.708	1003455.32	0.2277	P	0.3
5	☐	125.000	130.475	2566739.23	0.5857	A	1.4
6	☐	250.000	252.433	5099167.52	1.1332	A	0.5
7	☐	500.000	496.649	10217721.58	2.2294	A	0.1
8	☐	1000.000	1000.347	20754175.64	4.4905	A	0.5
9	☐			721230.07	0.1575	P	0.5

$$y = 0.0045 * x + 3.6243\text{E-}005$$

$$R = 1.0000$$

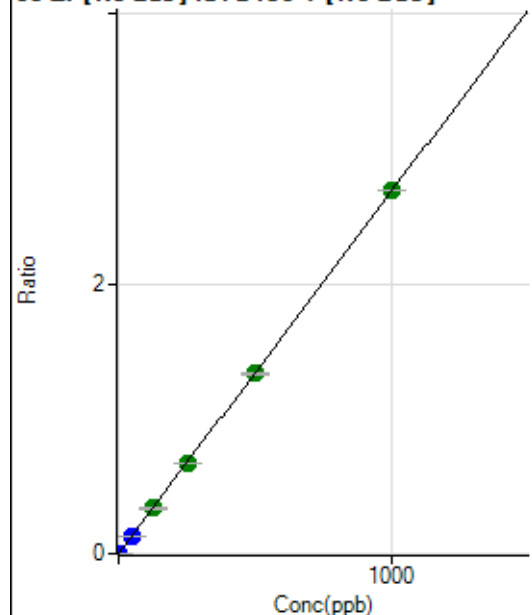
$$DL = 0.0007816$$

$$BEC = 0.008074$$

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	241.68	0.0001	P	16.0
2	☐	0.100					
3	☐	1.000	0.921	10849.24	0.0025	P	3.0
4	☐	50.000	48.830	577760.71	0.1311	P	0.8
5	☐	125.000	124.847	1467947.22	0.3350	A	3.0
6	☐	250.000	249.542	3013109.75	0.6696	A	1.8
7	☐	500.000	497.490	6117944.32	1.3349	A	0.6
8	☐	1000.000	1001.447	12419531.53	2.6872	A	0.1
9	☐			4167.50	0.0009	P	4.6

$$y = 0.0027 * x + 5.7343E-005$$

$$R = 1.0000$$

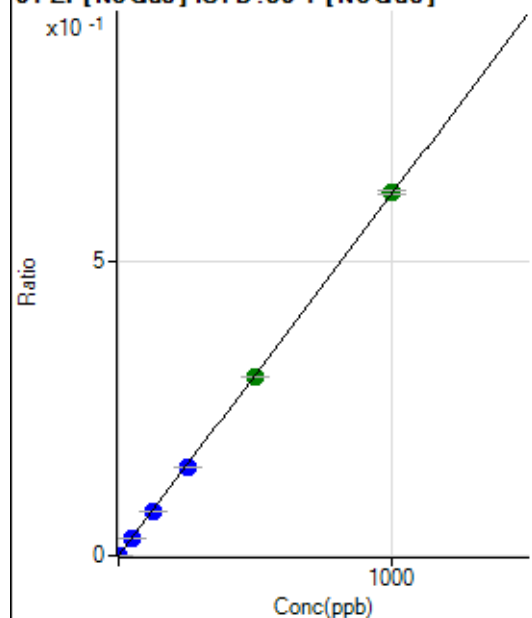
$$DL = 0.01025$$

$$BEC = 0.02137$$

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	63.89	0.0000	P	61.1
2	☐	0.100					
3	☐	1.000	0.910	2458.68	0.0006	P	2.1
4	☐	50.000	47.845	129341.16	0.0293	P	0.1
5	☐	125.000	122.624	329419.17	0.0752	P	2.3
6	☐	250.000	245.267	676604.28	0.1504	P	0.5
7	☐	500.000	495.821	1393034.87	0.3039	A	0.3
8	☐	1000.000	1003.678	2843547.24	0.6153	A	1.0
9	☐			983.42	0.0002	P	11.7

$$y = 6.1299E-004 * x + 1.5129E-005$$

$$R = 1.0000$$

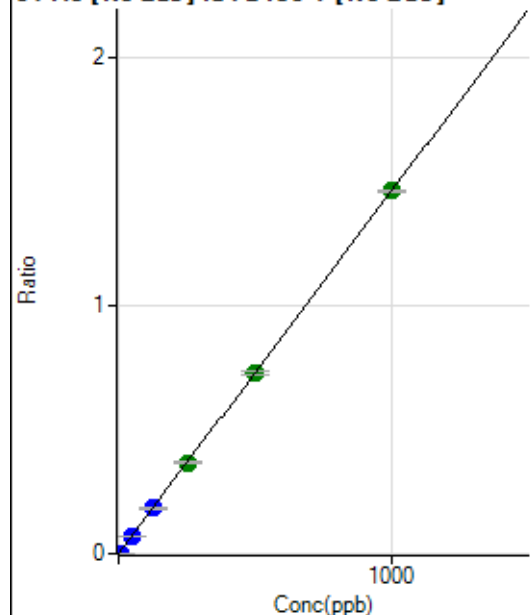
$$DL = 0.04526$$

$$BEC = 0.02468$$

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	83.34	0.0000	P	25.9
2	☐	0.500					
3	☐	5.000	2.080	13129.09	0.0031	P	1.7
4	☐	50.000	49.025	315990.81	0.0717	P	0.6
5	☐	125.000	126.183	808286.33	0.1845	P	2.9
6	☐	250.000	251.577	1655133.50	0.3678	A	0.4
7	☐	500.000	498.211	3337917.39	0.7284	A	1.7
8	☐	1000.000	1000.416	6759597.28	1.4625	A	0.5
9	☐			11416.41	0.0025	P	2.8

$$y = 0.0015 * x + 1.9750E-005$$

$$R = 1.0000$$

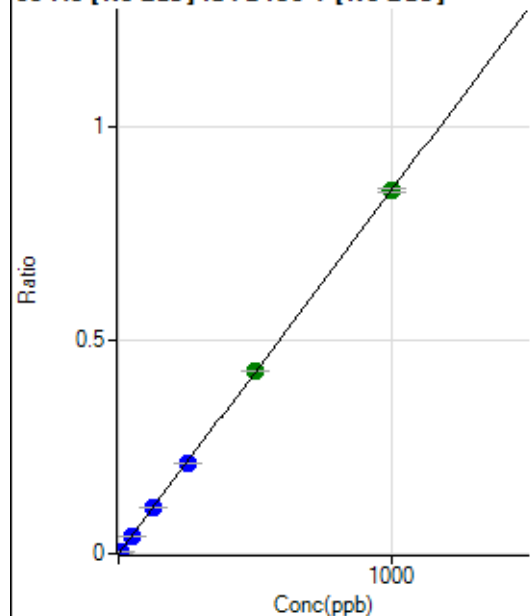
$$DL = 0.0105$$

$$BEC = 0.01351$$

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	11.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	4.242	15498.36	0.0036	P	0.7
4	☐	50.000	49.150	184322.81	0.0418	P	1.0
5	☐	125.000	126.871	472917.59	0.1079	P	3.1
6	☐	250.000	249.253	954264.07	0.2121	P	0.5
7	☐	500.000	502.872	1960721.74	0.4278	A	0.8
8	☐	1000.000	998.563	3926342.10	0.8496	A	1.2
9	☐			16474.49	0.0036	P	2.6

$$y = 8.5078E-004 * x + 2.6372E-006$$

$$R = 1.0000$$

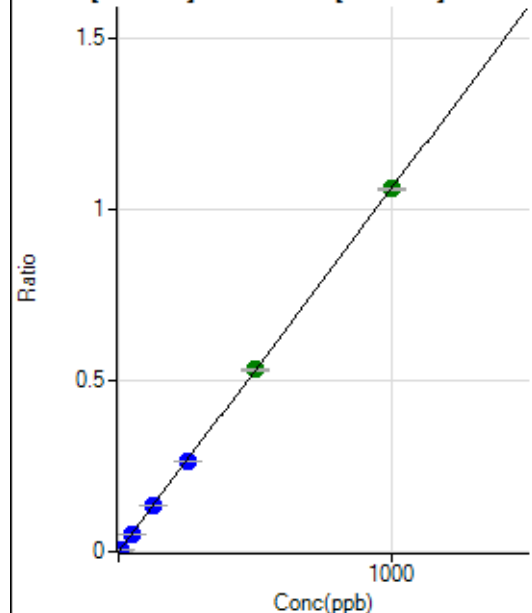
$$DL = 0.01611$$

$$BEC = 0.0031$$

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	38.89	0.0000	P	54.2
2	☐	0.500					
3	☐	5.000	3.782	17258.96	0.0040	P	0.6
4	☐	50.000	49.371	230954.77	0.0524	P	0.3
5	☐	125.000	127.381	592316.95	0.1352	P	1.9
6	☐	250.000	249.040	1189213.74	0.2643	P	0.6
7	☐	500.000	501.963	2441164.47	0.5327	A	0.9
8	☐	1000.000	998.998	4899409.92	1.0601	A	0.8
9	☐			20040.55	0.0044	P	3.1

$$y = 0.0011 * x + 9.2321E-006$$

$$R = 1.0000$$

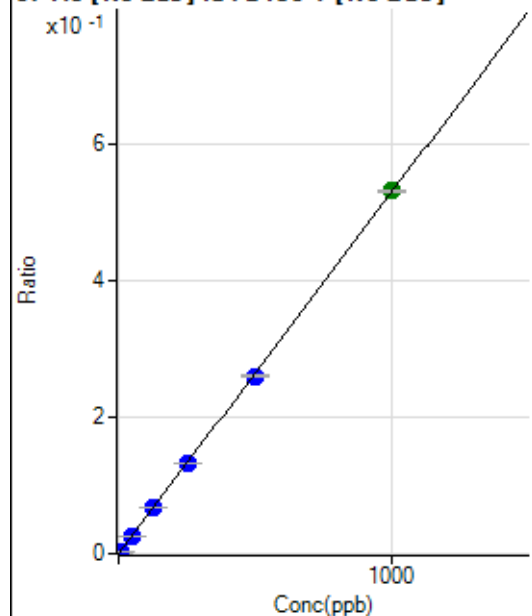
$$DL = 0.01415$$

$$BEC = 0.0087$$

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	2.78	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	4.355	9887.41	0.0023	P	6.4
4	☐	50.000	49.236	114774.90	0.0260	P	0.2
5	☐	125.000	127.117	294562.51	0.0672	P	2.2
6	☐	250.000	249.837	594559.87	0.1321	P	0.9
7	☐	500.000	491.762	1191867.08	0.2601	P	1.1
8	☐	1000.000	1003.937	2453869.59	0.5309	A	0.4
9	☐			10307.08	0.0023	P	4.4

$$y = 5.2885E-004 * x + 6.5891E-007$$

$$R = 0.9999$$

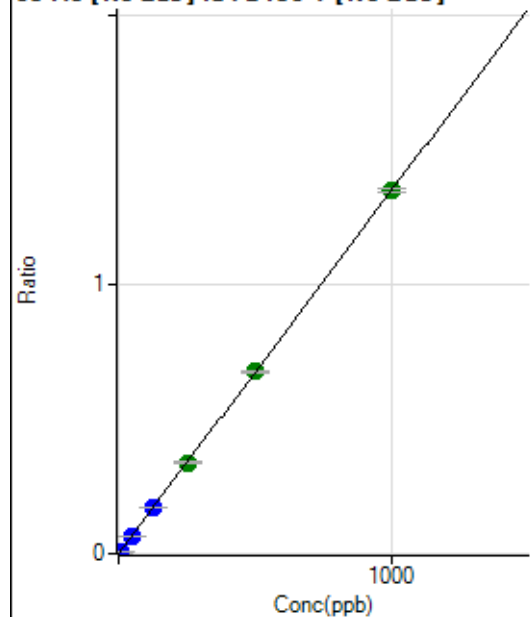
$$DL = 0.006474$$

$$BEC = 0.001246$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	43.4
2	☐	0.500					
3	☐	5.000	4.267	24664.96	0.0057	P	2.4
4	☐	50.000	49.308	292680.09	0.0664	P	0.5
5	☐	125.000	126.188	744670.17	0.1699	P	1.3
6	☐	250.000	250.853	1520008.96	0.3378	A	1.7
7	☐	500.000	501.227	3093336.22	0.6750	A	0.9
8	☐	1000.000	999.063	6217838.72	1.3454	A	1.1
9	☐			25981.47	0.0057	P	1.1

$$y = 0.0013 * x + 2.6357E-006$$

$$R = 1.0000$$

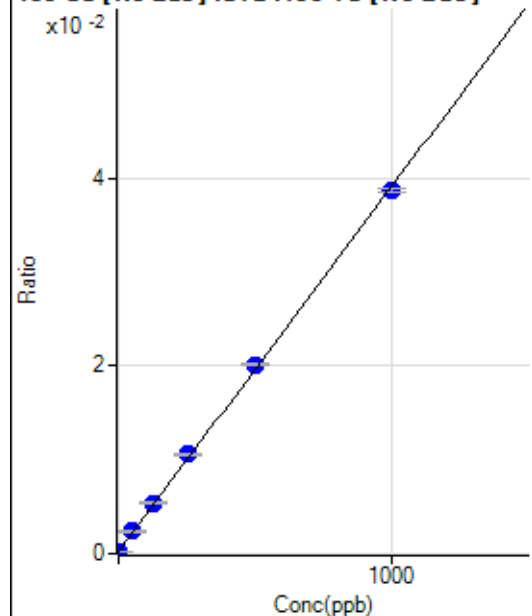
$$DL = 0.002547$$

$$BEC = 0.001957$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	997.30	0.0002	P	7.9
2	☐	0.100					
3	☐	1.000	1.466	1266.78	0.0003	P	8.1
4	☐	50.000	55.003	10738.12	0.0024	P	2.5
5	☐	125.000	133.619	25160.54	0.0054	P	3.9
6	☐	250.000	266.269	50540.64	0.0106	P	2.0
7	☐	500.000	512.019	100324.36	0.0201	P	1.5
8	☐	1000.000	988.595	201780.12	0.0387	P	1.1
9	☐			1191.78	0.0002	P	5.8

$$y = 3.8893E-005 * x + 2.3212E-004$$

$$R = 0.9997$$

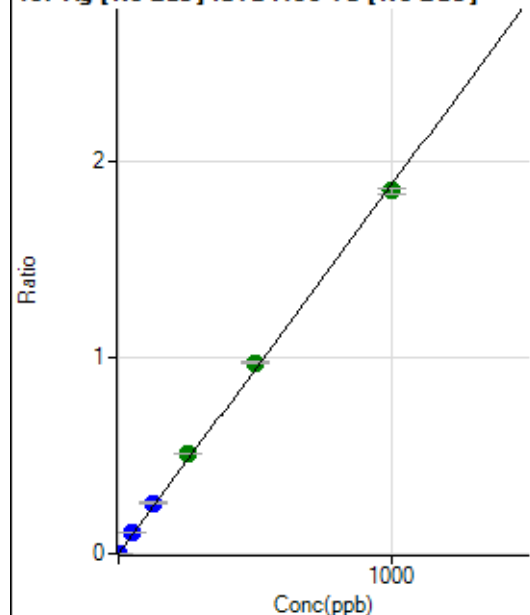
$$DL = 1.408$$

$$BEC = 5.968$$

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	41.67	0.0000	P	33.6
2	☐	0.100					
3	☐	1.000	1.263	10432.25	0.0024	P	1.9
4	☐	50.000	55.342	470177.94	0.1039	P	1.9
5	☐	125.000	137.200	1193160.47	0.2574	P	3.1
6	☐	250.000	271.957	2436007.70	0.5103	A	0.6
7	☐	500.000	517.815	4838581.10	0.9716	A	0.9
8	☐	1000.000	983.811	9629234.07	1.8460	A	1.4
9	☐			2000.24	0.0004	P	6.8

$$y = 0.0019 * x + 9.6795E-006$$

$$R = 0.9995$$

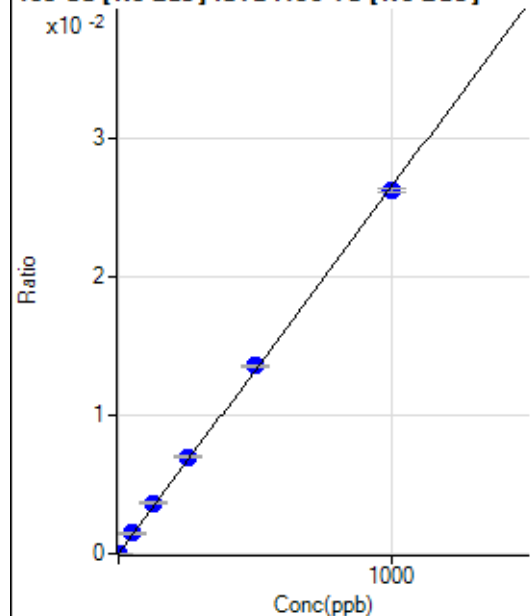
$$DL = 0.005203$$

$$BEC = 0.005159$$

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	6.95	0.0000	P	124.
2	☐	0.100					
3	☐	1.000	0.958	118.06	0.0000	P	25.8
4	☐	50.000	55.038	6612.87	0.0015	P	2.0
5	☐	125.000	137.033	16844.14	0.0036	P	2.9
6	☐	250.000	263.122	33306.77	0.0070	P	1.2
7	☐	500.000	512.416	67655.15	0.0136	P	1.0
8	☐	1000.000	988.756	136740.03	0.0262	P	0.9
9	☐			68.06	0.0000	P	13.0

$$y = 2.6510E-005 * x + 1.6081E-006$$

$$R = 0.9998$$

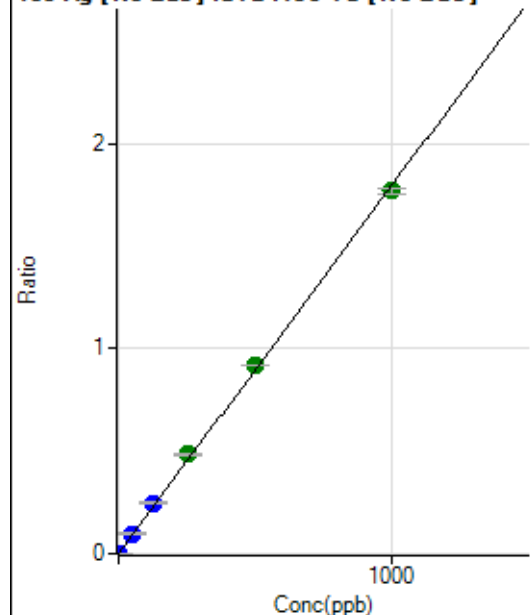
$$DL = 0.2257$$

$$BEC = 0.06066$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	66.7
2	☐	0.100					
3	☐	1.000	1.256	9909.66	0.0023	P	2.5
4	☐	50.000	54.832	445309.71	0.0984	P	1.1
5	☐	125.000	136.378	1133648.65	0.2446	P	3.3
6	☐	250.000	270.536	2316333.51	0.4852	A	1.1
7	☐	500.000	513.604	4587651.97	0.9212	A	0.1
8	☐	1000.000	986.400	9228761.66	1.7692	A	1.5
9	☐			2080.82	0.0004	P	12.3

$$y = 0.0018 * x + 7.7976E-006$$

$$R = 0.9996$$

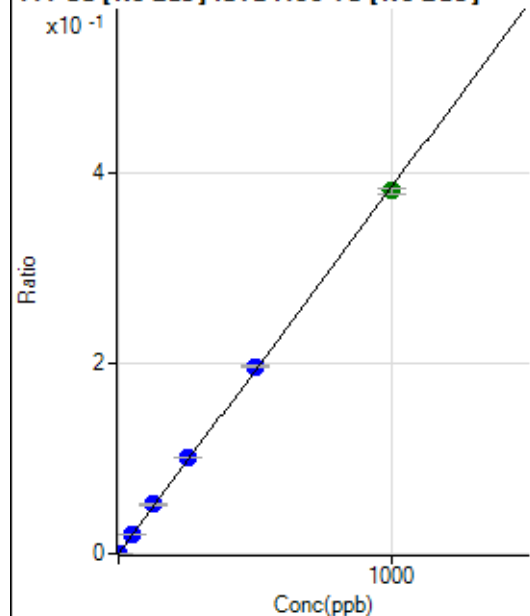
$$DL = 0.008704$$

$$BEC = 0.004347$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	704.36	0.0002	P	8.6
2	☐	0.100					
3	☐	1.000	0.998	2401.46	0.0005	P	4.0
4	☐	50.000	53.796	94486.30	0.0209	P	0.2
5	☐	125.000	133.929	239668.05	0.0517	P	2.5
6	☐	250.000	262.848	483670.76	0.1013	P	0.9
7	☐	500.000	511.268	980700.37	0.1969	P	0.4
8	☐	1000.000	989.848	1988015.74	0.3811	A	1.4
9	☐			1269.96	0.0002	P	3.1

$$y = 3.8485E-004 * x + 1.6394E-004$$

$$R = 0.9998$$

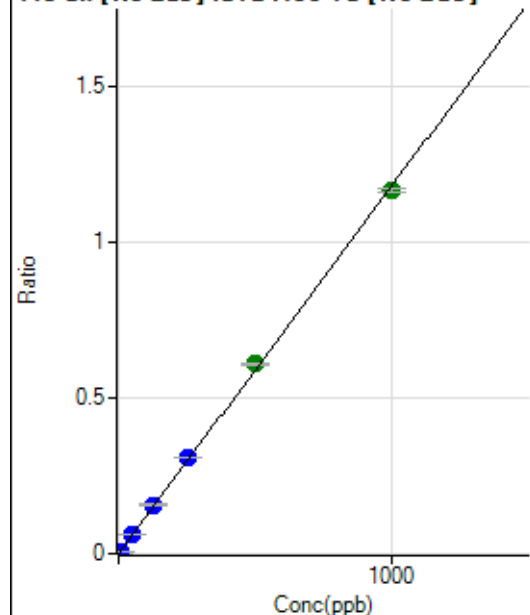
$$DL = 0.1096$$

$$BEC = 0.426$$

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	841.74	0.0002	P	18.0
2	☐	0.500					
3	☐	5.000	4.713	25191.33	0.0057	P	1.9
4	☐	50.000	52.805	282530.94	0.0624	P	0.9
5	☐	125.000	133.158	727988.97	0.1571	P	2.5
6	☐	250.000	261.510	1471560.02	0.3083	P	0.7
7	☐	500.000	516.737	3032520.49	0.6089	A	1.0
8	☐	1000.000	987.596	6069876.96	1.1636	A	1.1
9	☐			7546.87	0.0015	P	1.6

$$y = 0.0012 * x + 1.9619E-004$$

$$R = 0.9997$$

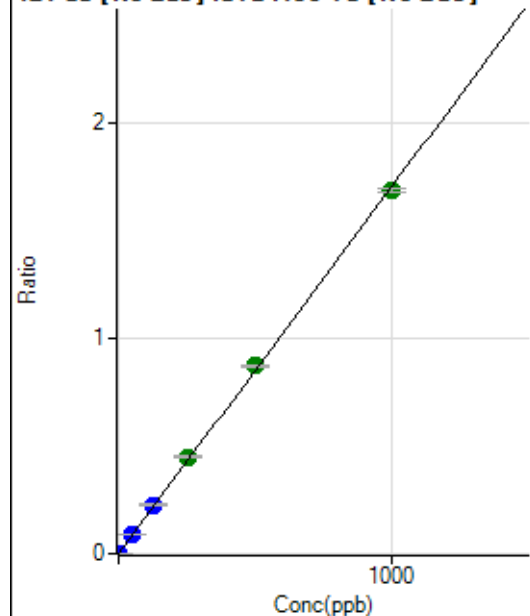
$$DL = 0.09018$$

$$BEC = 0.1665$$

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	16.67	0.0000	P	51.1
2	☐	0.200					
3	☐	2.000	1.942	14480.66	0.0033	P	1.8
4	☐	50.000	52.628	404991.14	0.0894	P	1.2
5	☐	125.000	132.196	1041222.64	0.2247	P	3.7
6	☐	250.000	264.470	2145805.99	0.4495	A	0.6
7	☐	500.000	511.669	4330909.34	0.8696	A	0.3
8	☐	1000.000	989.517	8773065.13	1.6818	A	1.0
9	☐			20010.07	0.0039	P	4.6

$$y = 0.0017 * x + 3.8922E-006$$

$$R = 0.9998$$

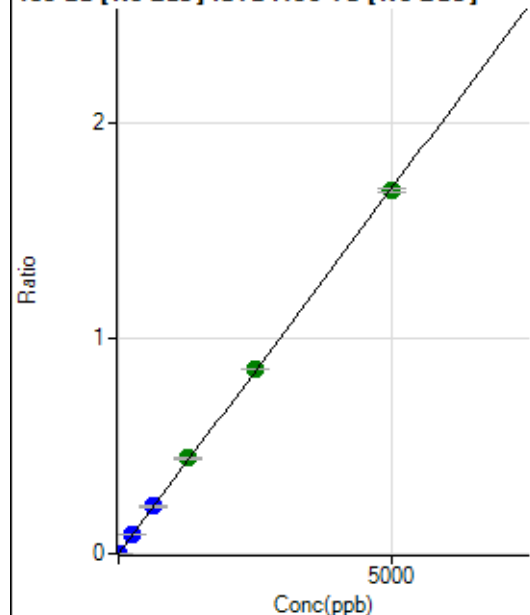
$$DL = 0.003508$$

$$BEC = 0.00229$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	36.12	0.0000	P	59.3
2	☐	1.000					
3	☐	10.000	9.341	13938.50	0.0032	P	2.0
4	☐	250.000	260.254	400212.09	0.0884	P	0.9
5	☐	625.000	654.647	1030290.12	0.2223	P	3.8
6	☐	1250.000	1305.855	2117095.51	0.4435	A	0.5
7	☐	2500.000	2526.212	4272566.89	0.8579	A	0.9
8	☐	5000.000	4968.713	8802385.70	1.6874	A	0.9
9	☐			4609.34	0.0009	P	5.5

$$y = 3.3961\text{E-}004 * x + 8.4506\text{E-}006$$

$$R = 0.9999$$

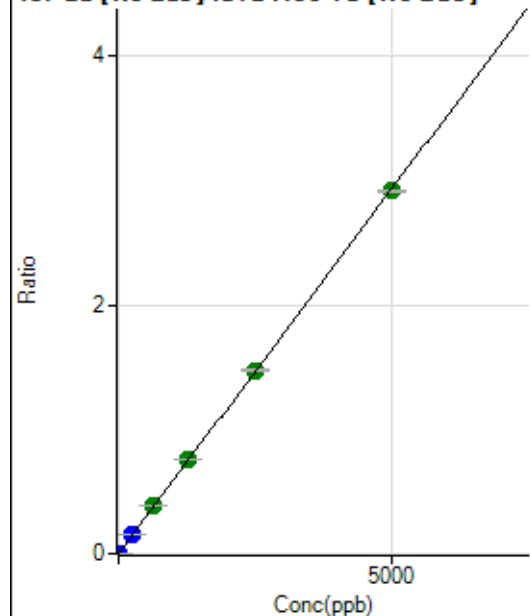
$$DL = 0.04426$$

$$BEC = 0.02488$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	61.11	0.0000	P	31.1
2	☐	1.000					
3	☐	10.000	9.184	23666.44	0.0054	P	1.8
4	☐	250.000	262.042	695933.70	0.1537	P	0.3
5	☐	625.000	659.832	1793557.18	0.3870	A	3.4
6	☐	1250.000	1294.748	3625069.26	0.7594	A	0.7
7	☐	2500.000	2512.603	7338900.16	1.4737	A	0.6
8	☐	5000.000	4977.557	15229308.67	2.9194	A	0.4
9	☐			7741.44	0.0015	P	1.6

$$y = 5.8650\text{E-}004 * x + 1.4218\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.02264$$

$$BEC = 0.02424$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	0.0
2	☐						
3	☐			0.00		P	
4	☐			15.56		P	49.5
5	☐			64.45		P	15.8
6	☐			75.56		P	22.2
7	☐			137.78		P	32.2
8	☐			291.13		P	23.1
9	☐			124.45		P	25.3

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			2.22		P	86.6
5	☐			4.44		P	43.4
6	☐			6.67		P	50.0
7	☐			13.33		P	25.0
8	☐			14.45		P	26.7
9	☐			16.67		P	20.0

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	86.6
2	☐						
3	☐			5.55		P	86.6
4	☐			5.56		P	173.
5	☐			19.44		P	89.2
6	☐			38.89		P	86.6
7	☐			44.45		P	47.2
8	☐			116.67		P	37.1
9	☐			100.00		P	8.3

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.
4	☐			1.11		P	173.
5	☐			2.22		P	86.6
6	☐			5.56		P	91.6
7	☐			10.00		P	33.3
8	☐			23.33		P	42.9
9	☐			18.89		P	27.0

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

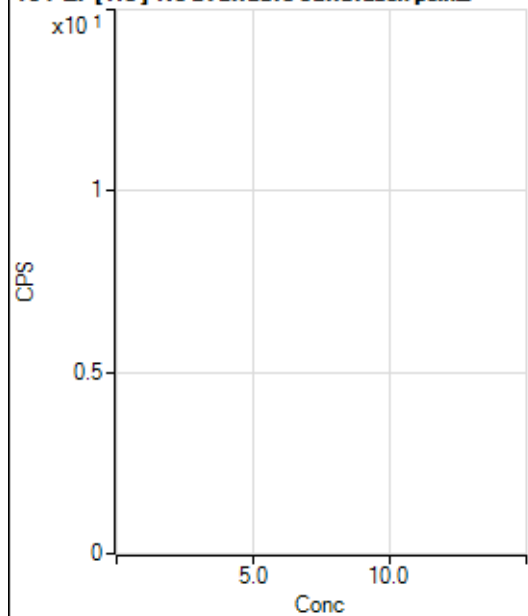
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			47.22		P	10.2
2	☐						
3	☐			36.11		P	35.3
4	☐			38.89		P	12.4
5	☐			58.34		P	28.6
6	☐			50.00		P	44.1
7	☐			75.00		P	33.3
8	☐			80.56		P	51.0
9	☐			122.23		P	30.7

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	88.2
2	☐						
3	☐			12.22		P	68.7
4	☐			10.00		P	66.7
5	☐			8.89		P	21.6
6	☐			5.56		P	34.7
7	☐			18.89		P	10.2
8	☐			27.78		P	45.4
9	☐			44.45		P	51.0

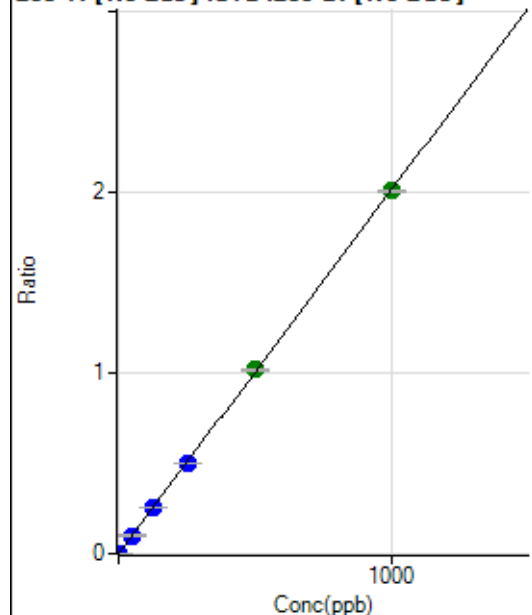
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.44		P	49.5
2	☐						
3	☐			36.11		P	35.2
4	☐			33.33		P	25.0
5	☐			25.00		P	33.3
6	☐			63.89		P	75.3
7	☐			25.00		P	57.7
8	☐			44.45		P	47.2
9	☐			41.67		P	34.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	69.3
2	☐						
3	☐			11.11		P	45.8
4	☐			3.33		P	0.0
5	☐			2.22		P	86.6
6	☐			4.44		P	114.
7	☐			10.00		P	33.3
8	☐			3.33		P	100.
9	☐			12.22		P	31.5

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	22.22	0.0000	P	93.9
2	☐	0.100					
3	☐	1.000	0.942	4526.07	0.0019	P	3.8
4	☐	50.000	50.193	249886.07	0.1008	P	1.3
5	☐	125.000	126.459	639924.15	0.2541	P	1.6
6	☐	250.000	249.493	1329876.05	0.5012	P	1.1
7	☐	500.000	505.279	2796313.69	1.0151	A	0.8
8	☐	1000.000	997.295	5732036.46	2.0036	A	0.7
9	☐			3167.21	0.0012	P	9.0

$$y = 0.0020 * x + 9.6992E-006$$

$$R = 1.0000$$

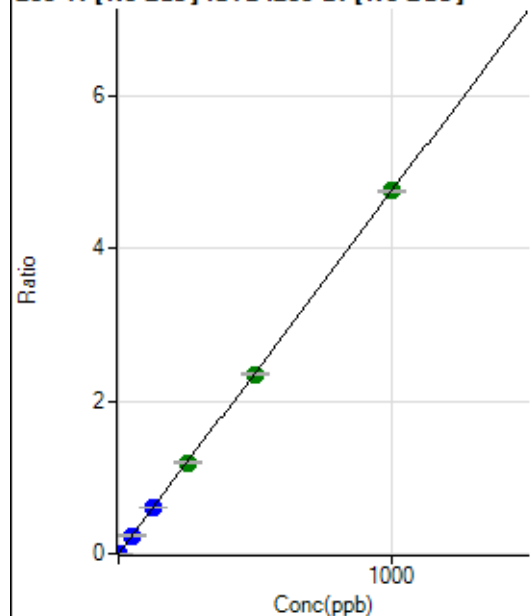
$$DL = 0.0136$$

$$BEC = 0.004828$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	44.44	0.0000	P	75.4
2	☐	0.100					
3	☐	1.000	0.921	10454.77	0.0044	P	1.3
4	☐	50.000	50.288	591865.41	0.2389	P	1.0
5	☐	125.000	127.376	1523816.68	0.6050	P	1.6
6	☐	250.000	252.001	3175534.36	1.1969	A	1.2
7	☐	500.000	495.851	6487151.10	2.3551	A	1.1
8	☐	1000.000	1001.263	13605046.83	4.7555	A	0.8
9	☐			7597.12	0.0029	P	4.3

$$y = 0.0047 * x + 1.9403E-005$$

$$R = 1.0000$$

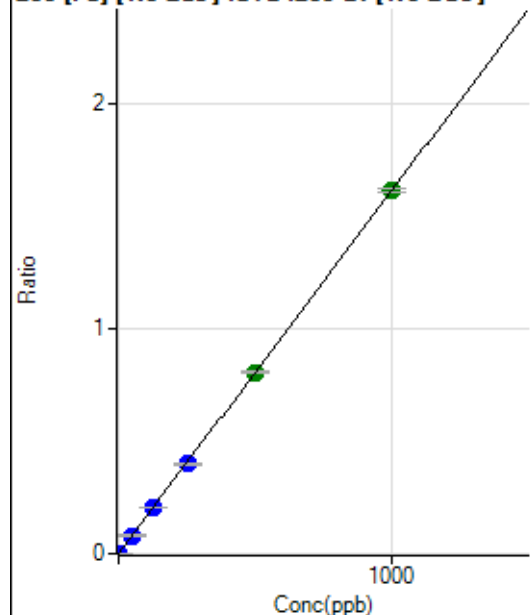
$$DL = 0.00924$$

$$BEC = 0.004085$$

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	168.52	0.0001	P	22.4
2	☐	0.100					
3	☐	1.000	1.074	4304.59	0.0018	P	2.3
4	☐	50.000	50.198	201080.57	0.0812	P	1.4
5	☐	125.000	126.598	515161.20	0.2046	P	2.3
6	☐	250.000	246.750	1057610.17	0.3986	P	0.9
7	☐	500.000	500.762	2228211.94	0.8089	A	0.7
8	☐	1000.000	1000.222	4622090.79	1.6156	A	1.1
9	☐			11614.89	0.0044	P	1.5

$$y = 0.0016 * x + 7.3519E-005$$

$$R = 1.0000$$

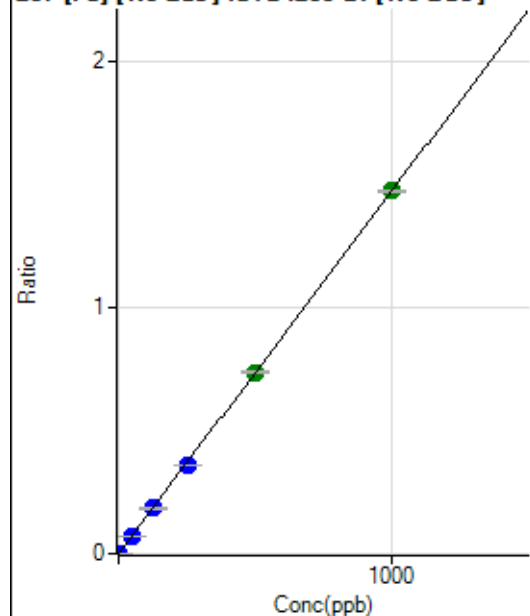
$$DL = 0.03054$$

$$BEC = 0.04552$$

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	157.41	0.0001	P	17.1
2	☐	0.100					
3	☐	1.000	1.031	3784.02	0.0016	P	4.5
4	☐	50.000	49.002	179183.25	0.0723	P	0.4
5	☐	125.000	125.143	464862.55	0.1846	P	1.9
6	☐	250.000	243.018	950835.32	0.3584	P	0.7
7	☐	500.000	500.373	2032218.52	0.7378	A	1.3
8	☐	1000.000	1001.591	4224798.71	1.4767	A	0.5
9	☐			9729.99	0.0037	P	4.6

$$y = 0.0015 * x + 6.8802E-005$$

$$R = 1.0000$$

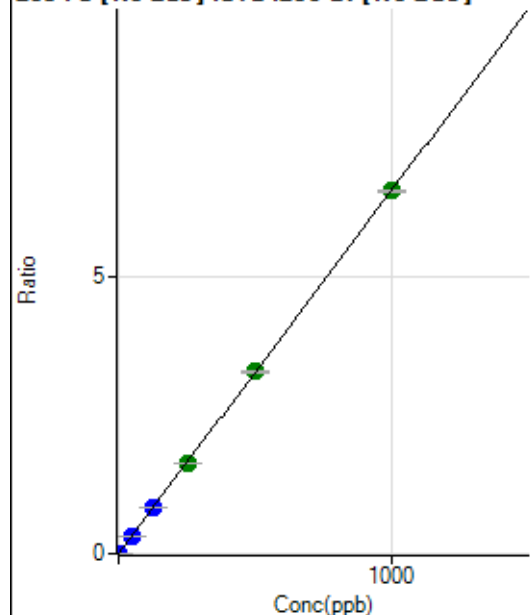
$$DL = 0.02394$$

$$BEC = 0.04667$$

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	659.28	0.0003	P	8.7
2	☐	0.100					
3	☐	1.000	1.054	17116.19	0.0072	P	1.6
4	☐	50.000	49.848	809274.55	0.3266	P	0.5
5	☐	125.000	126.325	2083403.39	0.8272	P	2.2
6	☐	250.000	249.403	4332474.59	1.6329	A	0.8
7	☐	500.000	501.840	9049663.90	3.2854	A	1.2
8	☐	1000.000	999.071	18711221.78	6.5403	A	0.6
9	☐			45329.20	0.0171	P	1.7

$$y = 0.0065 * x + 2.8788E-004$$

$$R = 1.0000$$

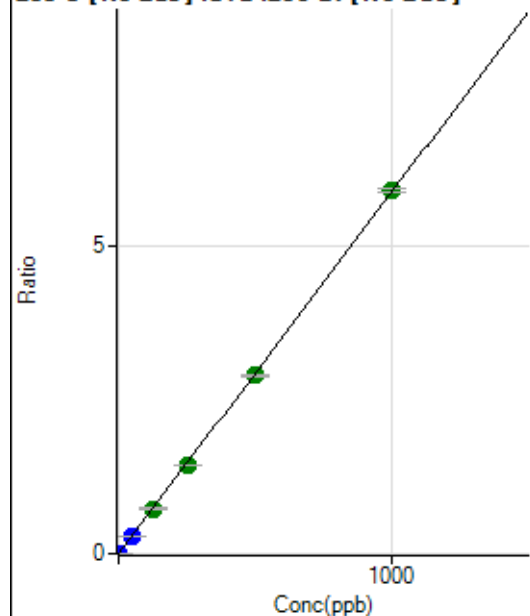
$$DL = 0.01149$$

$$BEC = 0.04398$$

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	25.00	0.0000	P	57.5
2	☐	0.100					
3	☐	1.000	0.867	12123.10	0.0051	P	3.8
4	☐	50.000	48.186	700159.83	0.2826	P	0.5
5	☐	125.000	124.638	1840379.84	0.7309	A	3.5
6	☐	250.000	245.312	3816533.12	1.4385	A	1.1
7	☐	500.000	494.005	7980686.46	2.8967	A	1.2
8	☐	1000.000	1004.306	16848604.89	5.8890	A	1.2
9	☐			3920.24	0.0015	P	6.6

$$y = 0.0059 * x + 1.0914E-005$$

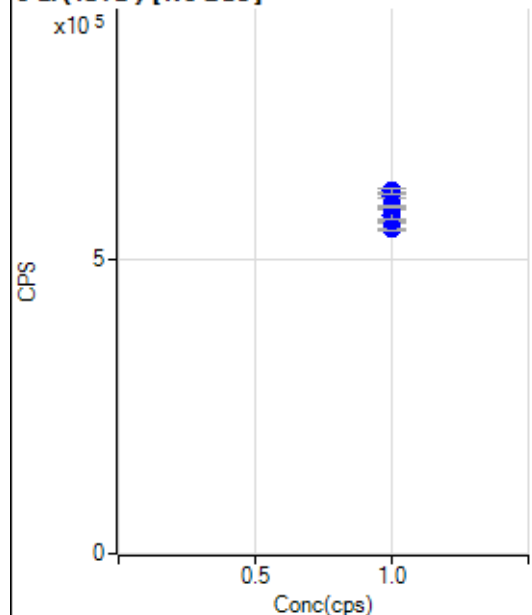
$$R = 1.0000$$

$$DL = 0.00321$$

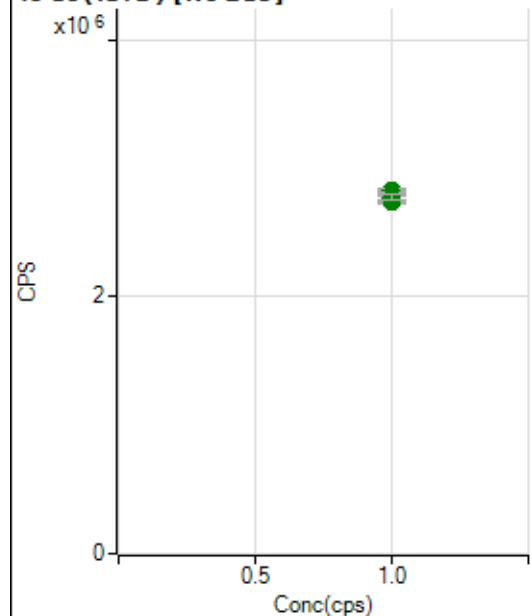
$$BEC = 0.001861$$

Weight: <None>

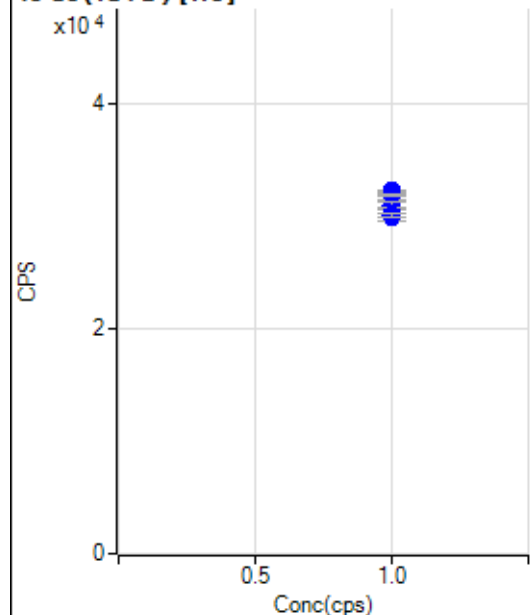
Min Conc: 0

6 Li (ISTD) [No Gas]

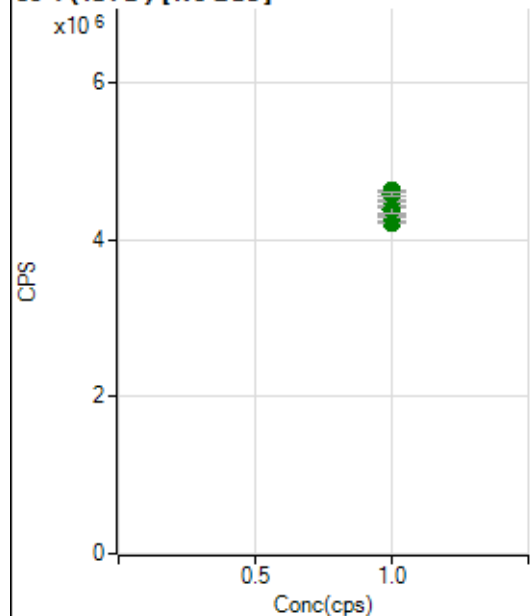
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		565046.70		P	0.6
2	☐	1.000					
3	☐	1.000		552360.21		P	0.5
4	☐	1.000		567500.10		P	0.5
5	☐	1.000		577614.46		P	2.4
6	☐	1.000		591662.07		P	0.4
7	☐	1.000		610134.34		P	0.9
8	☐	1.000		615374.18		P	0.2
9	☐	1.000		617730.90		P	1.7

45 Sc (ISTD) [No Gas]

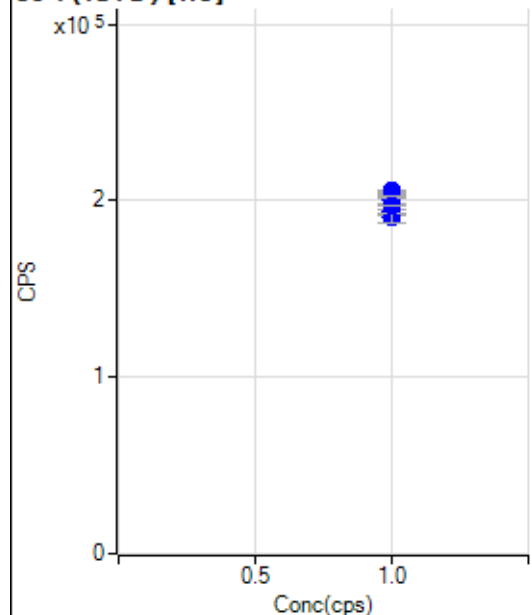
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2731892.62		A	0.3
2	☐	1.000					
3	☐	1.000		2738769.48		A	0.8
4	☐	1.000		2808473.96		A	0.6
5	☐	1.000		2786327.62		A	3.4
6	☐	1.000		2824058.53		A	0.9
7	☐	1.000		2805400.54		A	1.1
8	☐	1.000		2753575.10		A	0.2
9	☐	1.000		2775532.42		A	1.2

45 Sc (ISTD) [He]

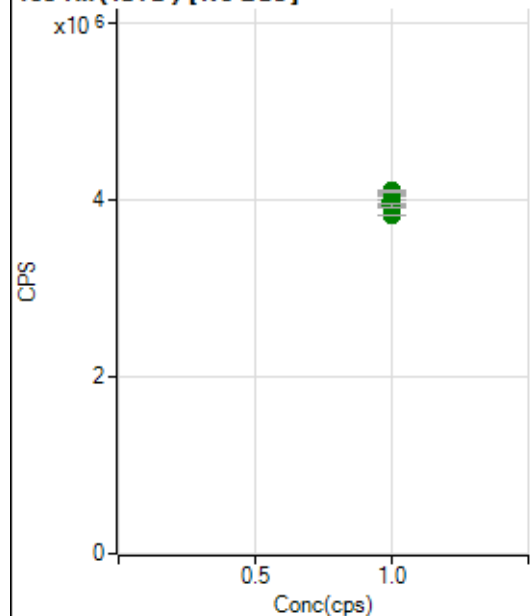
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		31836.24		P	2.7
2	☐	1.000					
3	☐	1.000		31944.32		P	0.6
4	☐	1.000		32196.07		P	0.7
5	☐	1.000		31827.25		P	0.5
6	☐	1.000		30871.93		P	1.9
7	☐	1.000		30265.07		P	3.1
8	☐	1.000		29805.10		P	2.2
9	☐	1.000		30026.69		P	1.1

89 Y (ISTD) [No Gas]

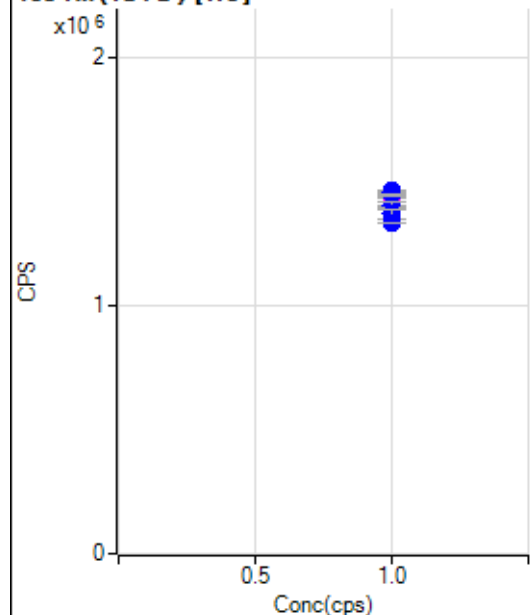
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4215747.72		A	0.5
2	☐	1.000					
3	☐	1.000		4290938.27		A	0.5
4	☐	1.000		4407761.57		A	0.4
5	☐	1.000		4383006.01		A	2.1
6	☐	1.000		4499951.25		A	0.6
7	☐	1.000		4583082.29		A	0.7
8	☐	1.000		4621782.95		A	0.4
9	☐	1.000		4580612.60		A	0.6

89 Y (ISTD) [He]

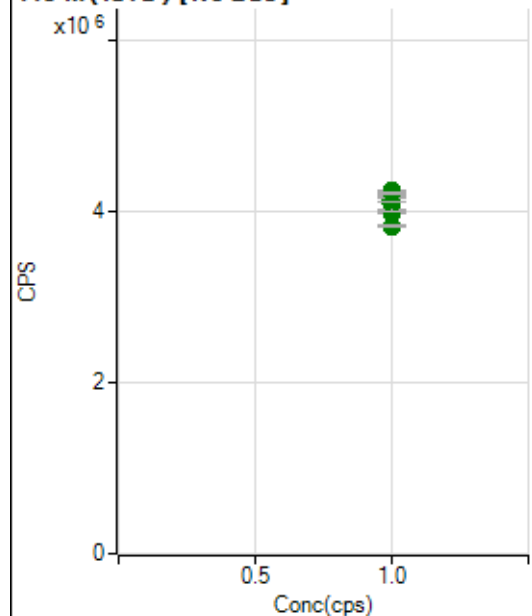
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		200244.19		P	1.6
2	☐	1.000					
3	☐	1.000		202393.63		P	0.1
4	☐	1.000		205601.39		P	0.5
5	☐	1.000		203469.50		P	0.5
6	☐	1.000		202177.27		P	0.7
7	☐	1.000		193631.33		P	1.5
8	☐	1.000		190475.37		P	3.1
9	☐	1.000		197089.15		P	0.3

103 Rh (ISTD) [No Gas]

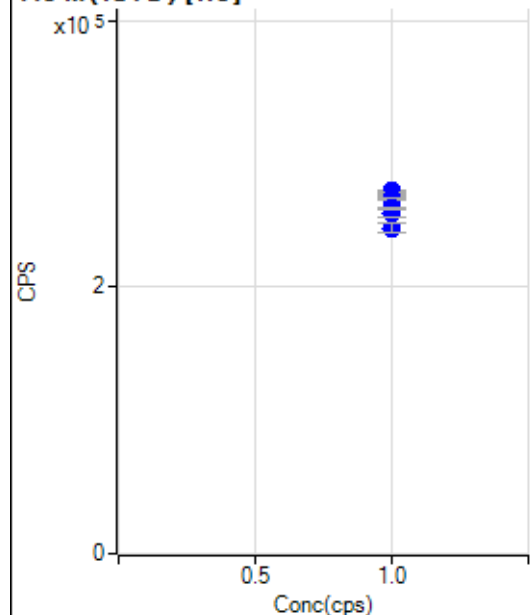
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3823292.49		A	0.3
2	☐	1.000					
3	☐	1.000		3934700.26		A	1.1
4	☐	1.000		3979598.92		A	0.7
5	☐	1.000		3992564.85		A	3.3
6	☐	1.000		4049672.96		A	0.5
7	☐	1.000		4104183.12		A	0.4
8	☐	1.000		4099921.88		A	0.1
9	☐	1.000		3927788.45		A	1.2

103 Rh (ISTD) [He]

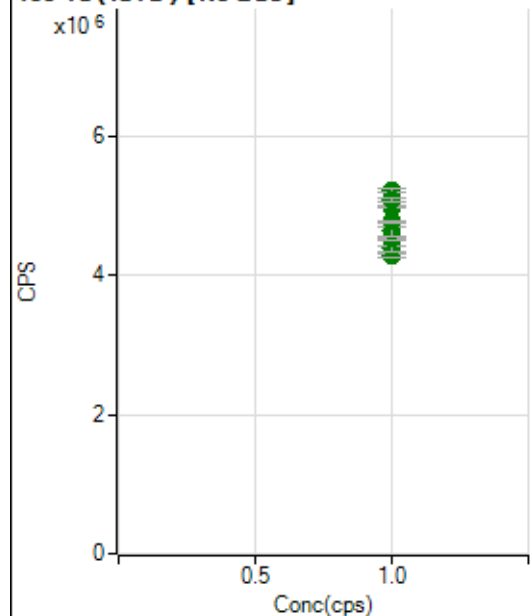
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1418235.50		M	1.7
2	☐	1.000					
3	☐	1.000		1457983.71		P	0.1
4	☐	1.000		1461677.82		P	0.5
5	☐	1.000		1457094.44		P	0.6
6	☐	1.000		1446128.04		P	0.8
7	☐	1.000		1402526.01		P	1.7
8	☐	1.000		1368857.00		P	3.0
9	☐	1.000		1333360.73		P	0.1

115 In (ISTD) [No Gas]

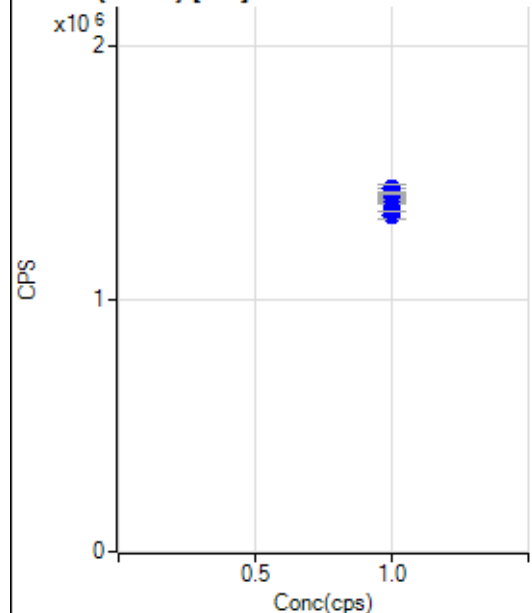
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3835484.48		A	0.8
2	☐	1.000					
3	☐	1.000		3983174.40		A	0.5
4	☐	1.000		4027927.18		A	0.3
5	☐	1.000		4085495.22		A	3.7
6	☐	1.000		4147974.33		A	1.1
7	☐	1.000		4246352.78		A	0.8
8	☐	1.000		4220143.43		A	1.1
9	☐	1.000		4220542.06		A	0.2

115 In (ISTD) [He]

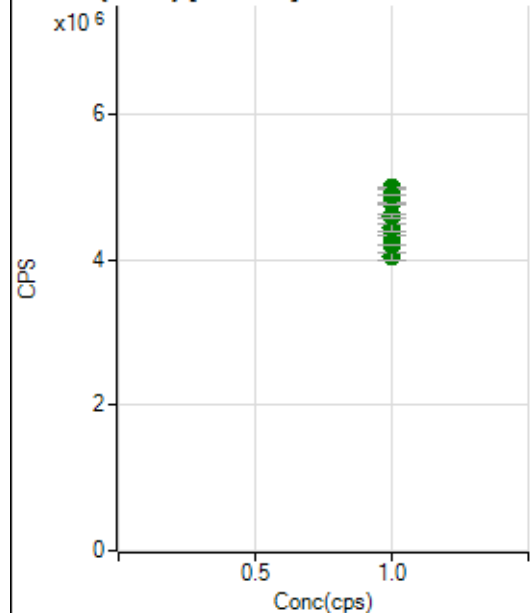
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		266481.29		P	0.9
2	☐	1.000					
3	☐	1.000		269069.38		P	0.5
4	☐	1.000		272081.68		P	0.7
5	☐	1.000		270232.63		P	0.3
6	☐	1.000		266412.38		P	0.3
7	☐	1.000		255708.07		P	2.3
8	☐	1.000		244207.81		P	3.0
9	☐	1.000		259326.89		P	0.4

159 Tb (ISTD) [No Gas]

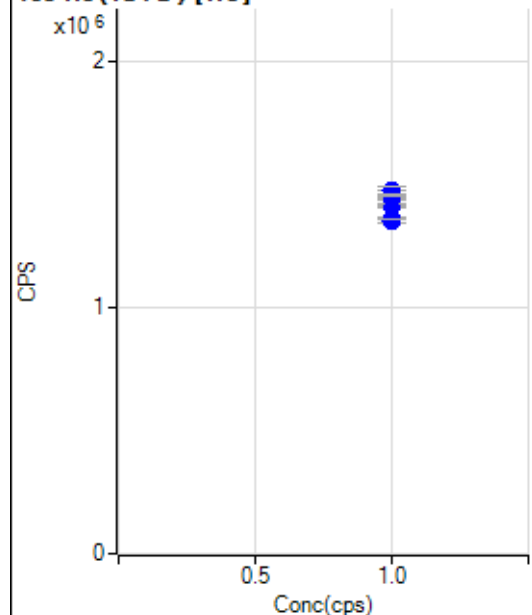
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4295870.35		A	1.3
2	☐	1.000					
3	☐	1.000		4382891.36		A	1.5
4	☐	1.000		4527869.41		A	0.8
5	☐	1.000		4637244.93		A	2.7
6	☐	1.000		4773839.24		A	0.8
7	☐	1.000		4980094.44		A	0.5
8	☐	1.000		5216797.18		A	1.0
9	☐	1.000		5080960.06		A	0.8

159 Tb (ISTD) [He]

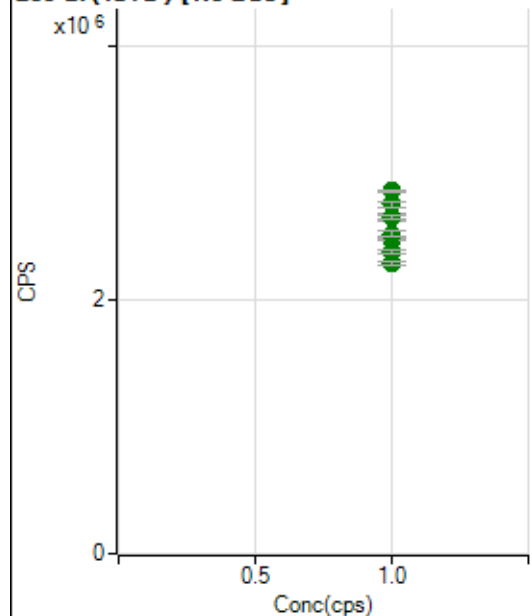
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1332390.89		P	2.0
2	☐	1.000					
3	☐	1.000		1350017.63		P	0.2
4	☐	1.000		1382089.13		P	0.3
5	☐	1.000		1400875.83		P	0.6
6	☐	1.000		1420196.26		P	0.4
7	☐	1.000		1424298.54		P	2.4
8	☐	1.000		1436579.81		P	2.8
9	☐	1.000		1417173.66		P	0.4

165 Ho (ISTD) [No Gas]

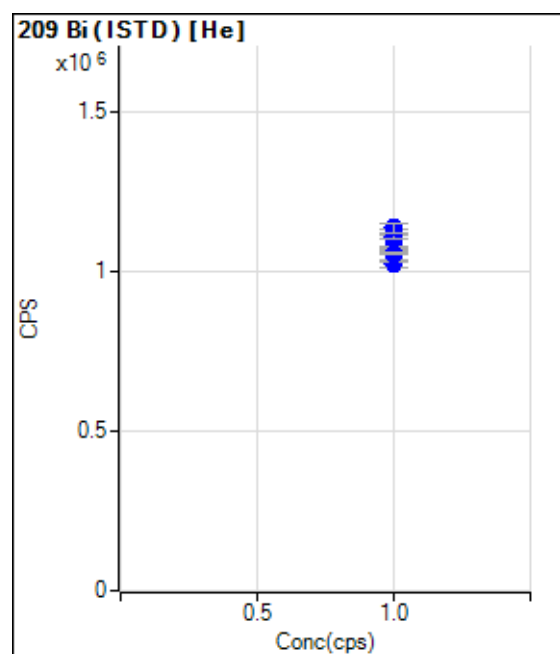
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4044172.83		A	2.3
2	☐	1.000					
3	☐	1.000		4209353.09		A	0.1
4	☐	1.000		4334413.81		A	0.2
5	☐	1.000		4443140.64		A	2.5
6	☐	1.000		4597027.01		A	1.3
7	☐	1.000		4776650.97		A	0.5
8	☐	1.000		4989474.55		A	0.5
9	☐	1.000		4891158.10		A	0.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1351905.57		P	2.1
2	☐	1.000					
3	☐	1.000		1357045.03		P	0.5
4	☐	1.000		1407757.95		P	0.4
5	☐	1.000		1418603.21		P	0.2
6	☐	1.000		1444511.99		P	0.4
7	☐	1.000		1454145.17		P	2.7
8	☐	1.000		1471262.04		P	2.9
9	☐	1.000		1452200.15		P	0.6

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2289274.85		A	0.9
2	☐	1.000					
3	☐	1.000		2380216.67		A	0.8
4	☐	1.000		2477920.41		A	0.4
5	☐	1.000		2519207.76		A	1.8
6	☐	1.000		2653490.50		A	1.9
7	☐	1.000		2754813.74		A	1.3
8	☐	1.000		2860868.32		A	0.7
9	☐	1.000		2653939.82		A	1.5



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1025604.54		P	2.0
2	☐	1.000					
3	☐	1.000		1032733.59		P	0.8
4	☐	1.000		1065667.15		P	0.3
5	☐	1.000		1076013.56		P	0.3
6	☐	1.000		1109173.50		P	1.1
7	☐	1.000		1120932.32		P	2.7
8	☐	1.000		1137141.50		P	3.0
9	☐	1.000		1055410.38		P	0.6

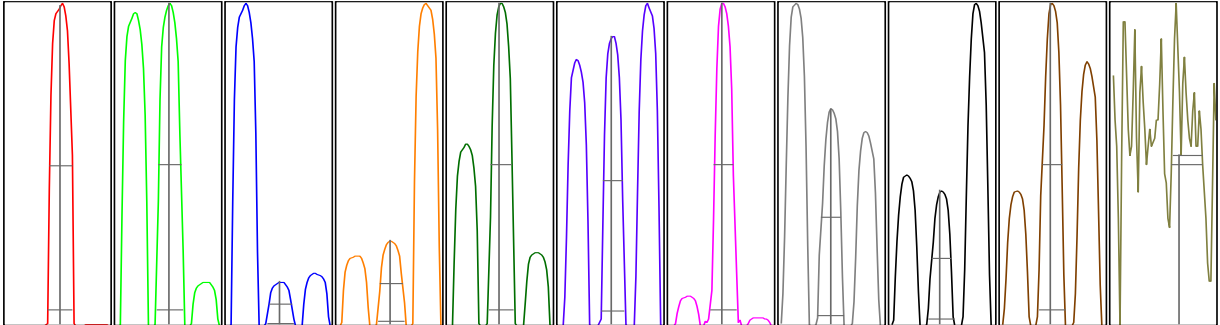
US EPA Tune Check Sample Report

Batch Folder D:\P8072017-MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	5986	0.84	5.00	
24	36040	0.46	5.00	
25	5013	0.46	5.00	
26	5898	0.49	5.00	
59	66560	0.68	5.00	
113	7616	0.36	5.00	
115	91717	0.70	5.00	
206	15776	0.96	5.00	
207	13938	0.78	5.00	
208	33842	0.88	5.00	
220	1	17.92		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	5999	6065	5974	5935	5955
24	36182	36145	35964	35785	36122
25	5048	5019	4987	5008	5002
26	5932	5927	5887	5871	5876
59	66872	66962	66768	65874	66325
113	7635	7587	7651	7615	7593
115	92063	90922	92603	91546	91449
206	15741	15921	15774	15542	15901
207	13831	14029	14004	13807	14017
208	33641	34147	34003	33426	33993
220	1	1	1	1	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	9621	9.10	8.9 - 9.1		0.740	0.900	
24	58216	24.05	23.9 - 24.1		0.783	0.900	
25	7868	25.05	24.9 - 25.1		0.784	0.900	
26	9444	26.05	25.9 - 26.1		0.786	0.900	
59	111458	59.00	58.9 - 59.1		0.739	0.900	
113	13967	113.05	112.9 - 113.1		0.691	0.900	
115	167625	115.05	114.9 - 115.1		0.770	0.900	
206	28812	206.00	205.9 - 206.1		0.737	0.900	
207	25857	206.95	206.9 - 207.1		0.745	0.900	
208	61926	207.95	207.9 - 208.1		0.776	0.900	
220	1	220.45	-		0.893		

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
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.1	V	Deflect	14.6	V
Extract 2	-245.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-120	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	200	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	11871	1.21	
89	3012	1.21	
205	12788	1.26	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	11927	11975	11966	11628	11858
89	3030	3026	3040	2948	3016
205	12841	12956	12869	12536	12739

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.1	V	Deflect	2.8	V
Extract 2	-245.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-120	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 13:46:53	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-6.73	-6.43	-6.04	-6.40		ppb
Potassium	39-2	-1.47	-6.17	7.65	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.20	-2.10	-2.10	0.00	N/A	ppb
Selenium	78-2	-0.85	0.15	0.70	0.00	N/A	ppb
Selenium	82-1	0.29	-0.40	0.11	0.00	N/A	ppb
Silicon	28-1	5.63	-2.88	-2.75	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	-2.64	4.01	-1.37	0.00	N/A	ppb
Strontium	86-1	0.07	-0.04	-0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	172.01	93.69	133.82	133.17	29.41	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	-0.03	0.03	-0.01	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	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number : LB88962 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-20 13:46:53 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.60	0.67	-1.27	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	-0.01	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.02	-0.01	0.00	N/A	ppb
Barium	137-1	0.01	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.11	0.07	0.04	0.00	N/A	ppb
Boron	11-1	-0.20	0.07	0.13	0.00	N/A	ppb
Cadmium	111-1	0.04	-0.02	-0.02	0.00	N/A	ppb
Cadmium	106-1	0.54	-0.25	-0.29	0.00	N/A	ppb
Cadmium	108-1	-0.06	-0.02	0.08	0.00	N/A	ppb
Calcium	43-1	6.63	0.03	-6.66	0.00	N/A	ppb
Calcium	44-1	1.26	0.72	-1.98	0.00	N/A	ppb
Chromium	52-2	0.00	0.01	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00	N/A	ppb
Copper	63-2	0.01	-0.01	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.34	-0.35	0.01	0.00	N/A	ppb
Iron	57-2	-1.12	0.85	0.27	0.00	N/A	ppb
Lead	206-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lead	207-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	0.20	0.06	-0.26	0.00	N/A	ppb
Manganese	55-2	-0.01	0.05	-0.04	0.00	N/A	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 13:46:53	DataFile Name :	003CALB.d

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

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 13:53:39	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.36	21.39	15.28	19.01	17.19	ppb
Antimony	121-1	1.97	1.95	1.91	1.94	1.77	ppb
Arsenic	75-2	0.90	1.04	0.90	0.95	8.93	ppb
Barium	135-1	9.50	9.39	9.13	9.34	2.02	ppb
Barium	137-1	9.29	9.27	8.99	9.18	1.79	ppb
Beryllium	9-1	0.86	0.89	0.85	0.87	2.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.72	22.25	21.23	22.07	3.45	ppb
Boron	11-1	21.43	22.34	23.35	22.37	4.29	ppb
Cadmium	111-1	1.06	1.00	0.94	1.00	5.73	ppb
Cadmium	106-1	2.16	1.19	1.05	1.47	41.01	ppb
Cadmium	108-1	1.20	0.99	0.68	0.96	27.48	ppb
Calcium	43-1	417.09	400.15	425.99	414.41	3.17	ppb
Calcium	44-1	443.53	439.31	441.25	441.36	0.48	ppb
Chromium	52-2	2.02	1.96	1.87	1.95	3.65	ppb
Cobalt	59-2	0.89	0.89	0.86	0.88	2.13	ppb
Copper	63-2	2.07	2.07	2.11	2.09	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	44.89	45.61	45.87	45.46	1.12	ppb
Iron	57-2	35.74	42.92	48.12	42.26	14.71	ppb
Lead	206-1	1.05	1.07	1.10	1.07	2.41	ppb
Lead	207-1	1.08	1.03	0.98	1.03	4.71	ppb
Lead	208-1	1.06	1.07	1.03	1.05	1.66	ppb
Lithium	6-1						%
Magnesium	24-2	452.19	453.49	454.06	453.25	0.21	ppb
Manganese	55-2	0.83	0.78	0.76	0.79	4.24	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 13:53:39	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.04	2.09	2.11	2.08	1.70	ppb
Molybdenum	95-1	4.28	4.22	4.23	4.24	0.75	ppb
Molybdenum	96-1	3.81	3.78	3.76	3.78	0.62	ppb
Molybdenum	97-1	4.39	4.61	4.06	4.36	6.38	ppb
Molybdenum	98-1	4.17	4.26	4.37	4.27	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.44	2.64	2.37	2.48	5.60	ppb
Phosphorus	31-2	6.45	6.51	6.23	6.40	2.27	ppb
Potassium	39-2	474.23	459.59	449.21	461.01	2.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.04	4.20	-2.10	1.05	301.15	ppb
Selenium	78-2	4.15	4.15	3.14	3.81	15.22	ppb
Selenium	82-1	4.46	5.31	5.20	4.99	9.34	ppb
Silicon	28-1	5.46	7.01	7.87	6.78	17.98	ppb
Silver	109-1	1.29	1.25	1.23	1.26	2.47	ppb
Silver	107-1	1.24	1.29	1.27	1.26	1.92	ppb
Sodium	23-2	453.54	458.51	439.17	450.41	2.23	ppb
Strontium	86-1	0.89	0.95	0.86	0.90	5.00	ppb
Strontium	88-1	0.96	0.98	0.97	0.97	1.06	ppb
Sulfur	34-1	-235.87	-193.05	29.39	-133.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.90	0.96	0.96	0.94	3.80	ppb
Thallium	205-1	0.93	0.93	0.91	0.92	1.30	ppb
Tin	118-1	4.78	4.75	4.61	4.71	2.02	ppb
Titanium	47-1	4.45	4.36	4.31	4.37	1.57	ppb
Uranium	238-1	0.88	0.89	0.83	0.87	3.83	ppb
Vanadium	51-2	4.42	4.25	4.37	4.35	2.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.13	2.06	2.16	2.12	2.44	ppb
Zirconium	90-1	0.92	0.95	0.90	0.92	3.05	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 13:53:39	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.93	0.89	0.91	0.91	2.12	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 13:57:11	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1002.13	933.37	965.17	966.89	3.56	ppb
Antimony	121-1	53.16	51.95	52.77	52.63	1.17	ppb
Arsenic	75-2	49.31	51.37	49.06	49.91	2.54	ppb
Barium	135-1	263.01	259.20	258.55	260.25	0.93	ppb
Barium	137-1	262.73	261.02	262.38	262.04	0.34	ppb
Beryllium	9-1	52.19	53.66	53.17	53.01	1.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	51.66	53.09	52.45	52.40	1.36	ppb
Boron	11-1	50.77	52.76	52.58	52.04	2.11	ppb
Cadmium	111-1	53.67	53.94	53.79	53.80	0.25	ppb
Cadmium	106-1	53.35	55.24	56.42	55.00	2.81	ppb
Cadmium	108-1	56.30	54.23	54.59	55.04	2.01	ppb
Calcium	43-1	4944.32	4888.13	5052.56	4961.67	1.68	ppb
Calcium	44-1	5009.07	5003.84	5112.17	5041.69	1.21	ppb
Chromium	52-2	51.14	51.14	51.65	51.31	0.58	ppb
Cobalt	59-2	49.93	49.44	50.17	49.85	0.74	ppb
Copper	63-2	100.77	101.20	102.53	101.50	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2625.43	2683.56	2659.16	2656.05	1.10	ppb
Iron	57-2	2589.93	2643.20	2566.50	2599.87	1.51	ppb
Lead	206-1	50.99	49.92	49.68	50.20	1.39	ppb
Lead	207-1	49.21	48.99	48.81	49.00	0.42	ppb
Lead	208-1	50.12	49.82	49.60	49.85	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	5143.16	5173.68	5200.42	5172.42	0.55	ppb
Manganese	55-2	102.52	101.14	102.47	102.04	0.77	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 13:57:11	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	49.37	48.86	48.85	49.02	0.61	ppb
Molybdenum	95-1	49.65	49.15	48.66	49.15	1.01	ppb
Molybdenum	96-1	49.48	49.43	49.20	49.37	0.30	ppb
Molybdenum	97-1	49.35	49.23	49.13	49.24	0.22	ppb
Molybdenum	98-1	49.19	49.61	49.12	49.31	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.07	50.37	51.69	51.38	1.74	ppb
Phosphorus	31-2	1219.61	1419.61	1109.94	1249.72	12.56	ppb
Potassium	39-2	2551.20	2591.72	2604.45	2582.46	1.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	47.39	41.44	31.80	40.21	19.56	ppb
Selenium	78-2	48.30	50.04	50.08	49.48	2.05	ppb
Selenium	82-1	53.37	53.79	51.14	52.77	2.70	ppb
Silicon	28-1	54.71	54.83	53.85	54.47	0.98	ppb
Silver	109-1	55.08	54.14	55.28	54.83	1.11	ppb
Silver	107-1	56.49	54.52	55.01	55.34	1.85	ppb
Sodium	23-2	5081.27	5106.23	5099.86	5095.79	0.25	ppb
Strontium	86-1	49.74	50.85	49.71	50.10	1.29	ppb
Strontium	88-1	50.66	50.86	50.60	50.71	0.27	ppb
Sulfur	34-1	880.61	884.00	1024.86	929.82	8.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	50.88	49.59	50.10	50.19	1.29	ppb
Thallium	205-1	50.84	49.96	50.06	50.29	0.96	ppb
Tin	118-1	53.21	52.27	52.93	52.80	0.92	ppb
Titanium	47-1	49.85	49.73	50.00	49.86	0.27	ppb
Uranium	238-1	48.19	48.44	47.93	48.19	0.53	ppb
Vanadium	51-2	49.71	50.17	50.77	50.22	1.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	104.44	101.94	104.67	103.68	1.46	ppb
Zirconium	90-1	48.64	49.26	48.58	48.83	0.77	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 13:57:11	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	47.78	47.87	47.89	47.85	0.12	ppb

LB Number : LB88962 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-20 14:00:45 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2421.52	2387.68	2401.23	2403.48	0.71	ppb
Antimony	121-1	137.66	130.53	128.39	132.20	3.67	ppb
Arsenic	75-2	125.56	123.99	125.99	125.18	0.84	ppb
Barium	135-1	681.58	650.68	631.68	654.65	3.85	ppb
Barium	137-1	684.46	654.06	640.97	659.83	3.38	ppb
Beryllium	9-1	135.61	129.60	129.69	131.63	2.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	128.37	124.91	128.96	127.42	1.72	ppb
Boron	11-1	130.39	128.56	127.76	128.90	1.05	ppb
Cadmium	111-1	137.63	133.10	131.06	133.93	2.51	ppb
Cadmium	106-1	137.95	135.40	127.50	133.62	4.08	ppb
Cadmium	108-1	141.65	135.24	134.21	137.03	2.94	ppb
Calcium	43-1	13273.83	12478.43	12145.62	12632.63	4.59	ppb
Calcium	44-1	13078.24	12435.18	12001.66	12505.02	4.33	ppb
Chromium	52-2	126.95	127.28	126.72	126.98	0.22	ppb
Cobalt	59-2	125.61	124.88	125.59	125.36	0.33	ppb
Copper	63-2	256.34	254.03	256.58	255.65	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6467.02	6387.99	6385.47	6413.49	0.72	ppb
Iron	57-2	6450.15	6381.67	6481.23	6437.69	0.79	ppb
Lead	206-1	130.02	125.04	124.73	126.60	2.35	ppb
Lead	207-1	127.85	124.06	123.52	125.14	1.89	ppb
Lead	208-1	129.48	125.23	124.26	126.33	2.20	ppb
Lithium	6-1						%
Magnesium	24-2	12796.37	12857.11	12874.30	12842.59	0.32	ppb
Manganese	55-2	254.10	254.45	257.76	255.44	0.79	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:00:45	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	130.17	125.55	122.83	126.18	2.94	ppb
Molybdenum	95-1	131.26	123.76	125.59	126.87	3.08	ppb
Molybdenum	96-1	130.03	126.64	125.47	127.38	1.86	ppb
Molybdenum	97-1	130.18	126.61	124.56	127.12	2.24	ppb
Molybdenum	98-1	127.91	126.10	124.55	126.19	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.28	126.88	128.23	127.80	0.62	ppb
Phosphorus	31-2	2667.75	2444.79	2481.98	2531.51	4.72	ppb
Potassium	39-2	6478.98	6456.71	6537.84	6491.18	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	101.01	97.56	133.09	110.55	17.72	ppb
Selenium	78-2	142.62	121.38	156.00	140.00	12.47	ppb
Selenium	82-1	133.41	128.58	129.18	130.39	2.02	ppb
Silicon	28-1	148.83	134.45	139.32	140.87	5.19	ppb
Silver	109-1	141.57	134.44	133.13	136.38	3.33	ppb
Silver	107-1	141.90	136.27	133.43	137.20	3.14	ppb
Sodium	23-2	12832.04	12941.29	12901.70	12891.68	0.43	ppb
Strontium	86-1	132.10	127.79	125.92	128.61	2.46	ppb
Strontium	88-1	132.52	129.72	129.18	130.48	1.38	ppb
Sulfur	34-1	3234.77	2557.98	2100.62	2631.12	21.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	128.83	125.44	125.11	126.46	1.63	ppb
Thallium	205-1	129.66	126.36	126.11	127.38	1.55	ppb
Tin	118-1	136.88	132.35	130.25	133.16	2.54	ppb
Titanium	47-1	132.18	125.74	120.77	126.23	4.53	ppb
Uranium	238-1	129.71	121.74	122.46	124.64	3.53	ppb
Vanadium	51-2	125.10	127.88	125.69	126.22	1.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	259.13	256.19	258.83	258.05	0.63	ppb
Zirconium	90-1	128.52	124.94	121.08	124.85	2.98	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:00:45	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	125.76	121.72	120.39	122.62	2.28	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:04:12	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5250.90	4928.59	4843.10	5007.53	4.29	ppb
Antimony	121-1	264.94	262.65	265.82	264.47	0.62	ppb
Arsenic	75-2	249.29	249.70	246.79	248.59	0.63	ppb
Barium	135-1	1309.13	1298.34	1310.09	1305.85	0.50	ppb
Barium	137-1	1304.88	1288.22	1291.14	1294.75	0.69	ppb
Beryllium	9-1	260.66	253.70	256.16	256.84	1.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	254.18	256.37	257.94	256.16	0.74	ppb
Boron	11-1	250.63	254.70	257.21	254.18	1.31	ppb
Cadmium	111-1	265.32	262.76	260.46	262.85	0.93	ppb
Cadmium	106-1	272.49	261.85	264.47	266.27	2.08	ppb
Cadmium	108-1	262.53	266.56	260.28	263.12	1.21	ppb
Calcium	43-1	24645.83	24878.02	24845.36	24789.74	0.51	ppb
Calcium	44-1	24311.49	24631.59	24546.60	24496.56	0.68	ppb
Chromium	52-2	265.21	257.41	254.15	258.92	2.20	ppb
Cobalt	59-2	261.03	253.89	250.21	255.05	2.16	ppb
Copper	63-2	530.62	511.65	505.69	515.99	2.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13244.55	12982.78	12698.75	12975.36	2.10	ppb
Iron	57-2	13439.94	13069.96	12875.42	13128.44	2.18	ppb
Lead	206-1	249.31	244.83	246.12	246.75	0.93	ppb
Lead	207-1	244.39	243.57	241.09	243.02	0.71	ppb
Lead	208-1	251.45	247.67	249.09	249.40	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	26454.88	25715.61	25337.42	25835.97	2.20	ppb
Manganese	55-2	540.23	515.49	507.45	521.06	3.28	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:04:12	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	251.18	252.82	250.73	251.58	0.44	ppb
Molybdenum	95-1	247.82	249.81	250.13	249.25	0.50	ppb
Molybdenum	96-1	247.35	250.29	249.48	249.04	0.61	ppb
Molybdenum	97-1	247.41	250.26	251.84	249.84	0.90	ppb
Molybdenum	98-1	253.17	245.81	253.58	250.85	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	265.10	256.78	254.73	258.87	2.12	ppb
Phosphorus	31-2	5505.91	5249.88	5185.19	5313.66	3.19	ppb
Potassium	39-2	13262.13	12883.85	12682.08	12942.69	2.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	279.12	240.69	251.10	256.97	7.74	ppb
Selenium	78-2	245.40	239.13	242.05	242.19	1.30	ppb
Selenium	82-1	258.87	253.76	256.07	256.23	1.00	ppb
Silicon	28-1	255.90	264.55	264.25	261.57	1.88	ppb
Silver	109-1	273.06	267.42	271.13	270.54	1.06	ppb
Silver	107-1	273.63	271.68	270.56	271.96	0.57	ppb
Sodium	23-2	26640.47	25798.25	25291.53	25910.08	2.63	ppb
Strontium	86-1	249.68	248.91	252.57	250.39	0.77	ppb
Strontium	88-1	252.71	251.04	253.55	252.43	0.51	ppb
Sulfur	34-1	4945.78	5182.40	4851.54	4993.24	3.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	252.36	246.81	249.30	249.49	1.11	ppb
Thallium	205-1	255.39	250.88	249.74	252.00	1.19	ppb
Tin	118-1	262.37	259.36	262.80	261.51	0.72	ppb
Titanium	47-1	250.48	248.49	249.70	249.56	0.40	ppb
Uranium	238-1	248.02	245.40	242.51	245.31	1.12	ppb
Vanadium	51-2	262.65	255.84	251.66	256.72	2.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	533.26	517.39	507.40	519.35	2.51	ppb
Zirconium	90-1	247.58	246.23	254.81	249.54	1.85	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:04:12	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	245.37	243.90	246.54	245.27	0.54	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:07:34	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10020.65	10311.31	9701.64	10011.20	3.05	ppb
Antimony	121-1	509.77	512.24	513.00	511.67	0.33	ppb
Arsenic	75-2	505.27	520.07	498.47	507.94	2.18	ppb
Barium	135-1	2502.54	2544.81	2531.29	2526.21	0.85	ppb
Barium	137-1	2505.39	2530.52	2501.89	2512.60	0.62	ppb
Beryllium	9-1	508.59	497.87	495.24	500.57	1.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	484.13	482.35	510.42	492.30	3.19	ppb
Boron	11-1	498.36	504.32	501.59	501.42	0.60	ppb
Cadmium	111-1	510.81	513.48	509.51	511.27	0.40	ppb
Cadmium	106-1	517.78	515.24	503.05	512.02	1.54	ppb
Cadmium	108-1	517.50	512.41	507.34	512.42	0.99	ppb
Calcium	43-1	49074.93	49746.35	49262.52	49361.27	0.70	ppb
Calcium	44-1	48402.33	49576.18	48836.81	48938.44	1.21	ppb
Chromium	52-2	505.24	529.15	496.66	510.35	3.30	ppb
Cobalt	59-2	494.02	521.73	490.29	502.02	3.42	ppb
Copper	63-2	1020.73	1060.99	993.66	1025.13	3.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25141.45	26778.57	24996.77	25638.93	3.86	ppb
Iron	57-2	25503.03	26858.55	25310.69	25890.76	3.26	ppb
Lead	206-1	500.60	504.45	497.23	500.76	0.72	ppb
Lead	207-1	505.17	502.95	493.00	500.37	1.29	ppb
Lead	208-1	504.81	505.68	495.03	501.84	1.18	ppb
Lithium	6-1						%
Magnesium	24-2	51442.78	53332.34	50763.24	51846.12	2.57	ppb
Manganese	55-2	1007.72	1064.15	988.57	1020.15	3.85	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:07:34	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	495.53	507.90	491.20	498.21	1.74	ppb
Molybdenum	95-1	499.12	507.37	502.13	502.87	0.83	ppb
Molybdenum	96-1	504.40	504.61	496.88	501.96	0.88	ppb
Molybdenum	97-1	490.22	497.92	487.15	491.76	1.13	ppb
Molybdenum	98-1	501.25	505.51	496.92	501.23	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.01	531.72	497.48	511.74	3.48	ppb
Phosphorus	31-2	9821.91	10402.72	10137.96	10120.86	2.87	ppb
Potassium	39-2	25145.32	26320.51	24503.31	25323.04	3.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	476.29	522.48	497.32	498.70	4.64	ppb
Selenium	78-2	556.75	514.13	471.15	514.01	8.33	ppb
Selenium	82-1	501.16	506.89	501.61	503.22	0.63	ppb
Silicon	28-1	506.41	518.95	511.33	512.23	1.23	ppb
Silver	109-1	513.99	512.78	514.04	513.60	0.14	ppb
Silver	107-1	521.92	518.85	512.68	517.81	0.91	ppb
Sodium	23-2	49115.03	52441.58	49324.08	50293.57	3.70	ppb
Strontium	86-1	494.79	500.40	497.69	497.63	0.56	ppb
Strontium	88-1	497.04	496.89	496.01	496.65	0.11	ppb
Sulfur	34-1	10291.58	10616.98	10486.17	10464.91	1.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	508.91	506.10	500.83	505.28	0.81	ppb
Thallium	205-1	499.20	499.07	489.28	495.85	1.15	ppb
Tin	118-1	511.15	520.59	518.47	516.74	0.96	ppb
Titanium	47-1	496.32	502.26	492.32	496.97	1.01	ppb
Uranium	238-1	489.48	492.04	500.49	494.01	1.17	ppb
Vanadium	51-2	500.84	526.11	498.26	508.40	3.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1005.61	1059.65	995.94	1020.40	3.36	ppb
Zirconium	90-1	494.96	500.41	497.10	497.49	0.55	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:07:34	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.41	494.43	497.63	495.82	0.33	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:10:50	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19565.13	18655.80	19122.10	19114.34	2.38	ppb
Antimony	121-1	979.50	998.23	990.83	989.52	0.95	ppb
Arsenic	75-2	1035.21	977.15	976.73	996.36	3.38	ppb
Barium	135-1	4923.73	5013.50	4968.91	4968.71	0.90	ppb
Barium	137-1	4965.76	5002.78	4964.14	4977.56	0.44	ppb
Beryllium	9-1	998.95	992.36	999.77	997.03	0.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	981.38	1004.75	1019.76	1001.96	1.93	ppb
Boron	11-1	977.09	999.36	1016.71	997.72	1.99	ppb
Cadmium	111-1	975.10	1001.51	992.93	989.85	1.36	ppb
Cadmium	106-1	985.29	1000.31	980.18	988.60	1.06	ppb
Cadmium	108-1	979.92	998.41	987.94	988.76	0.94	ppb
Calcium	43-1	101557.71	100215.36	100102.33	100625.13	0.80	ppb
Calcium	44-1	98523.88	98277.71	98328.41	98376.67	0.13	ppb
Chromium	52-2	1016.56	969.79	990.49	992.28	2.36	ppb
Cobalt	59-2	1019.02	976.78	997.28	997.69	2.12	ppb
Copper	63-2	2032.39	1945.96	1969.63	1982.66	2.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51835.51	48572.54	49923.09	50110.38	3.27	ppb
Iron	57-2	52227.03	49381.39	50481.22	50696.55	2.83	ppb
Lead	206-1	987.89	1005.48	1007.29	1000.22	1.07	ppb
Lead	207-1	998.18	999.29	1007.30	1001.59	0.50	ppb
Lead	208-1	993.83	998.15	1005.24	999.07	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	100168.41	96508.09	98392.68	98356.39	1.86	ppb
Manganese	55-2	2039.89	1937.39	1974.36	1983.88	2.62	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:10:50	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	994.36	1004.79	1002.10	1000.42	0.54	ppb
Molybdenum	95-1	1008.18	1002.05	985.46	998.56	1.18	ppb
Molybdenum	96-1	989.86	1005.89	1001.24	999.00	0.83	ppb
Molybdenum	97-1	999.06	1007.34	1005.41	1003.94	0.43	ppb
Molybdenum	98-1	994.96	1011.34	990.89	999.06	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1011.97	970.22	992.30	991.49	2.11	ppb
Phosphorus	31-2	20435.88	19684.80	19413.51	19844.73	2.67	ppb
Potassium	39-2	49854.75	47632.78	48380.22	48622.58	2.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1064.18	944.40	995.09	1001.22	6.01	ppb
Selenium	78-2	1030.59	982.76	965.97	993.10	3.38	ppb
Selenium	82-1	995.01	999.06	993.99	996.02	0.27	ppb
Silicon	28-1	984.49	979.68	1002.28	988.82	1.20	ppb
Silver	109-1	969.66	998.91	990.63	986.40	1.53	ppb
Silver	107-1	972.78	998.97	979.68	983.81	1.38	ppb
Sodium	23-2	99712.63	95482.10	96119.95	97104.89	2.35	ppb
Strontium	86-1	1014.75	993.83	993.32	1000.63	1.22	ppb
Strontium	88-1	1004.41	994.60	1002.03	1000.35	0.51	ppb
Sulfur	34-1	18745.26	18195.71	22328.09	19756.35	11.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	989.72	1001.12	1001.05	997.30	0.66	ppb
Thallium	205-1	992.43	1005.28	1006.08	1001.26	0.77	ppb
Tin	118-1	977.38	998.26	987.15	987.60	1.06	ppb
Titanium	47-1	1000.44	1001.09	1002.92	1001.48	0.13	ppb
Uranium	238-1	1002.56	993.15	1017.21	1004.31	1.21	ppb
Vanadium	51-2	1019.31	971.78	990.78	993.96	2.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2035.74	1938.09	1977.49	1983.77	2.48	ppb
Zirconium	90-1	1001.41	999.97	1002.96	1001.45	0.15	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:10:50	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	999.61	1015.54	995.88	1003.68	1.04	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:14:03	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99984.30	100909.99	99640.84	100178.38	0.66	ppb
Antimony	121-1	2.26	2.24	2.44	2.32	4.63	ppb
Arsenic	75-2	0.50	0.43	0.46	0.46	8.39	ppb
Barium	135-1	2.70	2.76	2.48	2.65	5.55	ppb
Barium	137-1	2.58	2.53	2.61	2.57	1.66	ppb
Beryllium	9-1	0.34	0.30	0.21	0.29	23.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	56.16	49.37	46.57	50.70	9.72	ppb
Boron	11-1	54.16	49.69	45.92	49.92	8.27	ppb
Cadmium	111-1	0.20	0.22	0.24	0.22	9.05	ppb
Cadmium	106-1	-0.32	0.36	0.16	0.06	543.36	ppb
Cadmium	108-1	0.46	0.37	0.50	0.44	14.80	ppb
Calcium	43-1	504111.31	499865.35	495862.87	499946.51	0.83	ppb
Calcium	44-1	501260.81	501788.93	498316.79	500455.51	0.37	ppb
Chromium	52-2	25.92	25.55	25.57	25.68	0.80	ppb
Cobalt	59-2	1.59	1.59	1.62	1.60	1.17	ppb
Copper	63-2	4.17	4.13	4.01	4.10	1.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	249204.31	252850.94	247598.59	249884.62	1.08	ppb
Iron	57-2	248342.54	252192.18	248668.80	249734.50	0.85	ppb
Lead	206-1	2.68	2.69	2.62	2.66	1.54	ppb
Lead	207-1	2.46	2.54	2.32	2.44	4.68	ppb
Lead	208-1	2.55	2.62	2.53	2.57	1.76	ppb
Lithium	6-1						%
Magnesium	24-2	497643.67	505815.32	496817.21	500092.07	0.99	ppb
Manganese	55-2	8.71	9.27	8.66	8.88	3.80	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:14:03	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.74	1.65	1.69	1.69	2.80	ppb
Molybdenum	95-1	4.28	4.29	4.10	4.22	2.56	ppb
Molybdenum	96-1	3.98	4.23	4.13	4.11	3.13	ppb
Molybdenum	97-1	4.44	4.26	4.06	4.25	4.42	ppb
Molybdenum	98-1	4.23	4.16	4.24	4.21	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.37	15.76	15.35	15.50	1.49	ppb
Phosphorus	31-2	8.23	-5.55	-19.28	-5.53		ppb
Potassium	39-2	248839.73	250903.39	250899.68	250214.27	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.10	-2.10	1.12	-1.03		ppb
Selenium	78-2	1.73	0.69	-0.34	0.69	148.85	ppb
Selenium	82-1	1.45	1.34	0.91	1.23	23.34	ppb
Silicon	28-1	4.79	5.72	1.42	3.98	56.91	ppb
Silver	109-1	0.19	0.24	0.24	0.22	12.58	ppb
Silver	107-1	0.22	0.20	0.19	0.20	7.00	ppb
Sodium	23-2	499636.17	503259.15	498585.06	500493.46	0.49	ppb
Strontium	86-1	34.63	35.03	34.60	34.75	0.70	ppb
Strontium	88-1	35.09	35.22	34.89	35.07	0.48	ppb
Sulfur	34-1	-36.37	61.36	-8.83	5.39	935.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.63	0.60	0.53	0.59	9.08	ppb
Thallium	205-1	0.62	0.61	0.57	0.60	4.31	ppb
Tin	118-1	1.08	1.09	1.12	1.09	1.82	ppb
Titanium	47-1	1.75	1.04	5.22	2.67	83.73	ppb
Uranium	238-1	0.26	0.23	0.25	0.25	6.60	ppb
Vanadium	51-2	0.63	0.56	0.58	0.59	6.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.59	17.30	16.84	16.91	2.13	ppb
Zirconium	90-1	0.30	0.33	0.33	0.32	4.89	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:14:03	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.34	0.28	0.36	0.33	12.60	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:17:26	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	461.55	505.55	474.84	480.65	4.69	ppb
Antimony	121-1	199.97	204.39	204.24	202.87	1.24	ppb
Arsenic	75-2	190.95	192.21	193.19	192.12	0.58	ppb
Barium	135-1	100.74	100.81	100.62	100.72	0.09	ppb
Barium	137-1	101.77	101.48	101.06	101.44	0.35	ppb
Beryllium	9-1	97.08	96.62	95.28	96.33	0.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	484.03	493.35	507.67	495.02	2.41	ppb
Boron	11-1	488.53	487.23	499.43	491.73	1.36	ppb
Cadmium	111-1	104.89	103.11	103.10	103.70	1.00	ppb
Cadmium	106-1	151.79	150.81	152.16	151.58	0.46	ppb
Cadmium	108-1	135.12	135.68	129.43	133.41	2.59	ppb
Calcium	43-1	2065.88	2076.42	2101.90	2081.40	0.89	ppb
Calcium	44-1	2038.68	2054.23	2054.36	2049.09	0.44	ppb
Chromium	52-2	94.64	98.51	96.58	96.58	2.01	ppb
Cobalt	59-2	97.26	100.82	100.56	99.55	2.00	ppb
Copper	63-2	98.61	101.66	101.89	100.72	1.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	975.73	1015.18	1008.57	999.83	2.11	ppb
Iron	57-2	974.89	960.43	1034.44	989.92	3.96	ppb
Lead	206-1	199.08	195.50	200.05	198.21	1.21	ppb
Lead	207-1	189.17	183.38	187.61	186.72	1.60	ppb
Lead	208-1	196.51	192.17	195.55	194.74	1.17	ppb
Lithium	6-1						%
Magnesium	24-2	1198.25	1195.34	1214.64	1202.74	0.87	ppb
Manganese	55-2	96.37	100.27	100.40	99.01	2.31	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:17:26	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	505.79	502.24	506.38	504.80	0.44	ppb
Molybdenum	95-1	490.90	485.31	487.57	487.92	0.58	ppb
Molybdenum	96-1	496.80	490.80	480.42	489.34	1.69	ppb
Molybdenum	97-1	478.32	479.17	473.17	476.89	0.68	ppb
Molybdenum	98-1	486.91	489.36	488.78	488.35	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.68	101.16	102.06	100.63	1.74	ppb
Phosphorus	31-2	5.93	-6.25	19.93	6.54	200.40	ppb
Potassium	39-2	1931.16	2055.32	1988.82	1991.77	3.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	247.27	194.48	278.55	240.10	17.70	ppb
Selenium	78-2	190.90	188.02	190.40	189.77	0.81	ppb
Selenium	82-1	198.91	199.60	200.65	199.72	0.44	ppb
Silicon	28-1	466.06	466.01	469.23	467.10	0.39	ppb
Silver	109-1	103.18	102.55	102.06	102.60	0.55	ppb
Silver	107-1	103.53	103.41	101.93	102.96	0.87	ppb
Sodium	23-2	2073.71	2158.20	2117.94	2116.62	2.00	ppb
Strontium	86-1	490.91	484.69	490.87	488.82	0.73	ppb
Strontium	88-1	495.15	488.72	490.26	491.38	0.68	ppb
Sulfur	34-1	-782.33	-665.04	-649.56	-698.98		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	199.16	198.36	198.81	198.78	0.20	ppb
Thallium	205-1	204.15	200.29	204.81	203.08	1.20	ppb
Tin	118-1	502.20	502.45	503.55	502.73	0.14	ppb
Titanium	47-1	479.43	481.79	482.92	481.38	0.37	ppb
Uranium	238-1	465.75	461.54	467.99	465.09	0.70	ppb
Vanadium	51-2	94.25	97.58	97.21	96.35	1.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	197.07	203.52	203.55	201.38	1.85	ppb
Zirconium	90-1	517.51	510.24	504.90	510.89	1.24	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:17:26	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	520.56	507.44	510.02	512.67	1.36	ppb

LB Number : LB88962 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-20 14:20:33 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.80	-1.27	-1.26	-0.58		ppb
Antimony	121-1	0.11	0.11	0.08	0.10	15.20	ppb
Arsenic	75-2	0.02	0.02	0.03	0.02	35.73	ppb
Barium	135-1	0.02	0.00	0.00	0.01	119.46	ppb
Barium	137-1	0.00	0.01	0.00	0.00	515.67	ppb
Beryllium	9-1	0.05	0.02	0.04	0.04	33.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	28.31	29.56	27.29	28.39	4.00	ppb
Boron	11-1	29.87	29.16	26.17	28.40	6.92	ppb
Cadmium	111-1	-0.10	-0.01	-0.02	-0.04		ppb
Cadmium	106-1	-1.24	0.02	-0.40	-0.54		ppb
Cadmium	108-1	0.03	0.04	-0.03	0.01	260.25	ppb
Calcium	43-1	-0.29	2.05	-15.48	-4.58		ppb
Calcium	44-1	15.71	15.82	14.17	15.23	6.05	ppb
Chromium	52-2	0.01	-0.12	-0.02	-0.05		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.02	0.02	0.01	0.02	32.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.21	0.51	0.39	0.37	40.14	ppb
Iron	57-2	-1.28	1.85	-1.29	-0.24		ppb
Lead	206-1	0.15	0.15	0.16	0.15	6.10	ppb
Lead	207-1	0.15	0.16	0.14	0.15	7.05	ppb
Lead	208-1	0.16	0.15	0.15	0.15	3.23	ppb
Lithium	6-1						%
Magnesium	24-2	0.38	1.12	2.40	1.30	78.47	ppb
Manganese	55-2	-0.14	-0.09	-0.06	-0.10		ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:20:33	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.03	0.04	8.05	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	21.32	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	35.20	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	20.15	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	10.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	21.00	-19.28	-19.28	-5.85		ppb
Potassium	39-2	-5.21	8.83	22.87	8.83	158.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.10	-2.10	-2.10	-2.10		ppb
Selenium	78-2	-0.34	0.16	-0.85	-0.34		ppb
Selenium	82-1	0.23	-0.08	0.64	0.26	137.60	ppb
Silicon	28-1	-7.80	-4.26	-7.07	-6.38		ppb
Silver	109-1	0.03	0.02	0.03	0.03	20.04	ppb
Silver	107-1	0.02	0.02	0.01	0.02	26.44	ppb
Sodium	23-2	75.63	74.37	71.32	73.77	3.00	ppb
Strontium	86-1	0.03	0.02	-0.01	0.01	171.33	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	32.17	ppb
Sulfur	34-1	-365.87	-199.27	-643.92	-403.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.04	0.04	7.06	ppb
Thallium	205-1	0.04	0.04	0.03	0.03	11.41	ppb
Tin	118-1	0.19	0.19	0.16	0.18	11.35	ppb
Titanium	47-1	-0.04	-0.05	0.02	-0.02		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.30	ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.10	0.15	0.22	0.16	36.39	ppb
Zirconium	90-1	0.03	0.05	0.06	0.04	27.11	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:20:33	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.03	0.04	26.27	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:23:46	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92709.17	94902.78	94286.62	93966.19	1.20	ppb
Antimony	121-1	1.37	1.38	1.45	1.40	3.06	ppb
Arsenic	75-2	0.34	0.33	0.25	0.31	15.42	ppb
Barium	135-1	1.55	1.54	1.58	1.56	1.56	ppb
Barium	137-1	1.59	1.54	1.53	1.56	1.80	ppb
Beryllium	9-1	0.34	0.35	0.38	0.36	6.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.32	18.32	20.36	19.34	5.27	ppb
Boron	11-1	20.13	19.64	20.56	20.11	2.29	ppb
Cadmium	111-1	0.24	0.18	0.22	0.21	15.89	ppb
Cadmium	106-1	0.24	-0.88	-1.01	-0.55		ppb
Cadmium	108-1	7.02	6.14	6.74	6.64	6.75	ppb
Calcium	43-1	98793.62	97909.14	104291.48	100331.41	3.45	ppb
Calcium	44-1	97285.37	95643.43	101612.71	98180.50	3.14	ppb
Chromium	52-2	19.89	20.93	20.05	20.29	2.75	ppb
Cobalt	59-2	1.13	1.11	1.22	1.15	4.59	ppb
Copper	63-2	8.18	8.43	8.28	8.30	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	101553.90	102509.72	102986.49	102350.04	0.71	ppb
Iron	57-2	104066.46	104484.37	105325.74	104625.52	0.61	ppb
Lead	206-1	4.76	4.85	5.15	4.92	4.11	ppb
Lead	207-1	4.14	4.12	4.22	4.16	1.31	ppb
Lead	208-1	4.44	4.43	4.68	4.52	3.16	ppb
Lithium	6-1						%
Magnesium	24-2	98120.72	99308.32	100132.74	99187.26	1.02	ppb
Manganese	55-2	7.80	8.35	7.89	8.01	3.70	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:23:46	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	633.06	644.08	689.68	655.61	4.58	ppb
Molybdenum	95-1	1908.20	1912.84	2070.24	1963.76	4.70	ppb
Molybdenum	96-1	1627.32	1643.00	1757.33	1675.88	4.23	ppb
Molybdenum	97-1	1908.14	1933.74	2059.86	1967.24	4.13	ppb
Molybdenum	98-1	1939.85	1959.59	2066.48	1988.64	3.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.63	5.57	5.69	5.63	1.09	ppb
Phosphorus	31-2	103901.71	101045.14	102385.54	102444.13	1.40	ppb
Potassium	39-2	100763.83	102883.52	102453.55	102033.63	1.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.15	-2.10	-2.10	-1.02		ppb
Selenium	78-2	-0.85	-0.33	-0.33	-0.51		ppb
Selenium	82-1	0.34	0.33	-0.02	0.22	96.41	ppb
Silicon	28-1	18.55	13.50	21.57	17.87	22.81	ppb
Silver	109-1	0.23	0.23	0.24	0.23	1.85	ppb
Silver	107-1	0.22	0.24	0.23	0.23	4.76	ppb
Sodium	23-2	99831.58	101301.05	101402.89	100845.17	0.87	ppb
Strontium	86-1	33.56	33.81	35.60	34.32	3.24	ppb
Strontium	88-1	34.70	34.63	36.63	35.32	3.22	ppb
Sulfur	34-1	87948.66	86498.90	92337.15	88928.24	3.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.16	0.18	0.16	10.31	ppb
Thallium	205-1	0.18	0.16	0.14	0.16	10.08	ppb
Tin	118-1	0.52	0.54	0.64	0.57	12.09	ppb
Titanium	47-1	1977.88	1964.65	2072.76	2005.10	2.94	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	17.15	ppb
Vanadium	51-2	0.12	0.21	0.16	0.16	28.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.51	12.05	12.66	12.74	5.75	ppb
Zirconium	90-1	0.27	0.28	0.30	0.28	5.08	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:23:46	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.31	0.31	0.31	3.75	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:26:53	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99488.59	95295.63	92018.86	95601.03	3.92	ppb
Antimony	121-1	21.38	21.07	21.27	21.24	0.76	ppb
Arsenic	75-2	20.29	19.76	19.20	19.75	2.76	ppb
Barium	135-1	22.06	22.02	21.59	21.89	1.20	ppb
Barium	137-1	22.15	22.23	21.83	22.07	0.97	ppb
Beryllium	9-1	20.68	21.15	20.77	20.87	1.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	68.19	65.93	70.75	68.29	3.54	ppb
Boron	11-1	66.76	67.57	66.59	66.97	0.78	ppb
Cadmium	111-1	20.20	20.25	19.84	20.09	1.09	ppb
Cadmium	106-1	23.09	24.41	21.23	22.91	6.96	ppb
Cadmium	108-1	29.41	29.18	26.54	28.38	5.62	ppb
Calcium	43-1	99932.26	100371.38	99036.70	99780.11	0.68	ppb
Calcium	44-1	97679.53	97861.49	97841.35	97794.12	0.10	ppb
Chromium	52-2	43.65	41.08	40.03	41.59	4.47	ppb
Cobalt	59-2	22.99	21.86	21.60	22.15	3.33	ppb
Copper	63-2	30.51	29.66	28.80	29.66	2.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	107614.30	104025.99	101669.85	104436.71	2.87	ppb
Iron	57-2	111839.25	105701.06	103890.47	107143.59	3.89	ppb
Lead	206-1	25.44	25.42	25.70	25.52	0.62	ppb
Lead	207-1	23.09	23.41	23.42	23.31	0.80	ppb
Lead	208-1	24.28	24.16	24.32	24.25	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	106997.47	102503.55	99239.33	102913.45	3.79	ppb
Manganese	55-2	31.13	29.69	29.13	29.98	3.43	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:26:53	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	692.17	686.31	693.94	690.81	0.58	ppb
Molybdenum	95-1	1965.53	1957.84	1975.14	1966.17	0.44	ppb
Molybdenum	96-1	1672.69	1679.52	1653.09	1668.43	0.82	ppb
Molybdenum	97-1	2002.99	1956.72	1972.46	1977.39	1.19	ppb
Molybdenum	98-1	2009.49	1987.68	1981.35	1992.84	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.27	26.70	26.13	26.70	2.15	ppb
Phosphorus	31-2	108688.57	104596.92	99431.43	104238.97	4.45	ppb
Potassium	39-2	107493.00	103131.26	101387.71	104003.99	3.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	31.93	17.47	34.01	27.81	32.39	ppb
Selenium	78-2	23.49	21.44	26.27	23.73	10.22	ppb
Selenium	82-1	20.18	20.62	20.13	20.31	1.31	ppb
Silicon	28-1	75.69	77.09	76.28	76.35	0.92	ppb
Silver	109-1	19.54	19.14	19.19	19.29	1.14	ppb
Silver	107-1	19.13	20.15	19.09	19.46	3.09	ppb
Sodium	23-2	106751.12	103124.99	99048.22	102974.78	3.74	ppb
Strontium	86-1	87.31	85.14	83.51	85.32	2.23	ppb
Strontium	88-1	88.98	89.34	86.48	88.27	1.77	ppb
Sulfur	34-1	86113.64	86772.68	87209.46	86698.59	0.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.80	20.95	21.12	20.96	0.76	ppb
Thallium	205-1	20.83	20.62	21.09	20.85	1.12	ppb
Tin	118-1	51.84	51.45	51.63	51.64	0.38	ppb
Titanium	47-1	2008.65	2051.49	2027.38	2029.18	1.06	ppb
Uranium	238-1	51.56	51.62	51.64	51.61	0.08	ppb
Vanadium	51-2	21.88	20.94	20.42	21.08	3.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	34.89	33.49	32.88	33.76	3.06	ppb
Zirconium	90-1	54.69	53.92	53.83	54.15	0.88	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:26:53	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	53.29	53.42	52.90	53.20	0.50	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P8
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:29:59	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50043.01	50250.14	49595.35	49962.83	0.67	ppb
Antimony	121-1	503.91	496.58	511.23	503.91	1.45	ppb
Arsenic	75-2	485.79	500.54	487.91	491.41	1.62	ppb
Barium	135-1	2531.16	2525.69	2581.22	2546.02	1.20	ppb
Barium	137-1	2506.55	2492.50	2563.86	2520.97	1.50	ppb
Beryllium	9-1	501.38	504.80	507.01	504.40	0.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	491.02	509.67	517.35	506.01	2.68	ppb
Boron	11-1	488.07	499.03	508.64	498.58	2.06	ppb
Cadmium	111-1	484.50	486.35	495.29	488.71	1.18	ppb
Cadmium	106-1	489.34	486.24	495.87	490.48	1.00	ppb
Cadmium	108-1	487.55	489.60	499.49	492.21	1.30	ppb
Calcium	43-1	243642.15	239765.69	243938.07	242448.64	0.96	ppb
Calcium	44-1	243950.40	239783.42	240867.59	241533.80	0.90	ppb
Chromium	52-2	526.47	525.98	513.99	522.14	1.35	ppb
Cobalt	59-2	498.26	500.62	489.62	496.17	1.17	ppb
Copper	63-2	1009.42	1010.77	976.32	998.83	1.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	125708.19	126018.22	121700.91	124475.77	1.93	ppb
Iron	57-2	127319.57	128536.19	125192.68	127016.15	1.33	ppb
Lead	206-1	514.68	505.25	509.70	509.88	0.92	ppb
Lead	207-1	516.38	510.15	503.32	509.95	1.28	ppb
Lead	208-1	518.49	512.92	509.25	513.55	0.91	ppb
Lithium	6-1						%
Magnesium	24-2	253332.75	252024.06	247100.39	250819.07	1.31	ppb
Manganese	55-2	1027.37	1025.54	1003.51	1018.81	1.30	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P8
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:29:59	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	496.98	504.39	505.37	502.25	0.91	ppb
Molybdenum	95-1	506.28	505.13	508.35	506.59	0.32	ppb
Molybdenum	96-1	500.66	507.89	503.04	503.86	0.73	ppb
Molybdenum	97-1	498.30	495.82	493.63	495.92	0.47	ppb
Molybdenum	98-1	500.86	504.48	497.67	501.00	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.08	506.27	495.27	502.21	1.20	ppb
Phosphorus	31-2	10164.79	10179.47	9784.20	10042.82	2.23	ppb
Potassium	39-2	127588.87	126705.78	125830.14	126708.26	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	546.63	539.24	470.56	518.81	8.09	ppb
Selenium	78-2	488.24	499.31	497.22	494.92	1.19	ppb
Selenium	82-1	492.69	493.57	491.25	492.50	0.24	ppb
Silicon	28-1	587.69	590.19	600.81	592.90	1.17	ppb
Silver	109-1	495.67	493.60	504.56	497.95	1.17	ppb
Silver	107-1	491.61	492.92	503.72	496.09	1.34	ppb
Sodium	23-2	249839.57	253366.66	244147.27	249117.83	1.87	ppb
Strontium	86-1	511.18	515.74	509.19	512.04	0.66	ppb
Strontium	88-1	512.50	517.33	512.73	514.19	0.53	ppb
Sulfur	34-1	10137.59	10060.05	10099.42	10099.02	0.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	525.61	507.52	513.39	515.51	1.79	ppb
Thallium	205-1	516.42	508.78	502.00	509.06	1.42	ppb
Tin	118-1	507.55	503.72	512.94	508.07	0.91	ppb
Titanium	47-1	500.83	490.75	494.89	495.49	1.02	ppb
Uranium	238-1	514.87	508.09	507.23	510.06	0.82	ppb
Vanadium	51-2	512.64	517.80	506.81	512.42	1.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	992.41	1001.78	976.28	990.15	1.30	ppb
Zirconium	90-1	490.20	492.91	491.87	491.66	0.28	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P8
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:29:59	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	483.10	492.62	498.13	491.28	1.55	ppb

LB Number : LB88962 Operator : Jaswal
 Lab Sample ID : CCB89 Instrumnet Name : P8
 Client Sample ID : CCB89 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-20 14:33:00 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.94	-0.20	-0.13	0.54	227.48	ppb
Antimony	121-1	0.12	0.12	0.11	0.11	4.83	ppb
Arsenic	75-2	0.06	0.00	0.01	0.02	133.32	ppb
Barium	135-1	-0.02	0.01	0.00	0.00		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.11	0.05	0.06	0.07	51.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.62	20.85	19.16	19.88	4.39	ppb
Boron	11-1	20.57	19.53	18.96	19.69	4.13	ppb
Cadmium	111-1	-0.02	-0.06	-0.10	-0.06		ppb
Cadmium	106-1	-0.25	-0.80	-1.49	-0.85		ppb
Cadmium	108-1	-0.03	0.03	0.04	0.01	284.13	ppb
Calcium	43-1	6.17	-13.75	-10.13	-5.90		ppb
Calcium	44-1	25.33	16.27	25.57	22.39	23.68	ppb
Chromium	52-2	-0.02	-0.05	0.06	0.00		ppb
Cobalt	59-2	-0.02	0.00	0.00	-0.01		ppb
Copper	63-2	0.09	0.12	0.11	0.10	12.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.85	0.76	1.14	0.92	21.55	ppb
Iron	57-2	0.84	-1.22	-2.45	-0.94		ppb
Lead	206-1	0.06	0.09	0.08	0.08	18.19	ppb
Lead	207-1	0.07	0.07	0.07	0.07	6.20	ppb
Lead	208-1	0.07	0.07	0.07	0.07	6.52	ppb
Lithium	6-1						%
Magnesium	24-2	2.13	1.85	0.94	1.64	37.89	ppb
Manganese	55-2	0.00	-0.10	-0.06	-0.05		ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P8
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:33:00	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.05	0.06	0.06	10.43	ppb
Molybdenum	95-1	0.02	0.04	0.03	0.03	26.77	ppb
Molybdenum	96-1	0.03	0.05	0.06	0.04	30.81	ppb
Molybdenum	97-1	0.03	0.04	0.05	0.04	15.72	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	21.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.06	0.05	0.04	69.80	ppb
Phosphorus	31-2	-19.28	-19.28	-19.28	-19.28		ppb
Potassium	39-2	22.93	22.93	37.62	27.82	30.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.10	-2.10	-2.10	-2.10		ppb
Selenium	78-2	-0.33	-0.85	-0.33	-0.50		ppb
Selenium	82-1	0.23	0.29	0.23	0.25	13.51	ppb
Silicon	28-1	-4.86	-8.11	-3.94	-5.64		ppb
Silver	109-1	0.04	0.04	0.04	0.04	7.94	ppb
Silver	107-1	0.04	0.31	0.06	0.13	109.86	ppb
Sodium	23-2	115.70	104.30	107.71	109.24	5.36	ppb
Strontium	86-1	0.01	-0.01	0.10	0.03	166.57	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	2501.68	ppb
Sulfur	34-1	-789.73	-953.46	-574.84	-772.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.07	0.06	0.06	15.99	ppb
Thallium	205-1	0.06	0.04	0.05	0.05	15.84	ppb
Tin	118-1	0.10	0.07	0.11	0.09	24.79	ppb
Titanium	47-1	-0.02	0.04	0.08	0.03	148.71	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	22.69	ppb
Vanadium	51-2	0.02	0.00	0.00	0.01	116.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.25	0.34	0.39	0.32	22.49	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	7.16	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P8
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:33:00	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.07	0.05	34.39	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:36:12	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.97	9.57	19.98	15.50	34.56	ppb
Antimony	121-1	1.94	1.82	2.02	1.92	5.16	ppb
Arsenic	75-2	0.99	0.85	0.90	0.91	7.77	ppb
Barium	135-1	8.88	9.39	9.37	9.21	3.17	ppb
Barium	137-1	9.19	9.29	9.32	9.27	0.70	ppb
Beryllium	9-1	0.82	0.98	0.93	0.91	8.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	30.69	32.35	33.31	32.12	4.12	ppb
Boron	11-1	30.84	32.59	32.47	31.97	3.07	ppb
Cadmium	111-1	0.90	0.88	0.93	0.90	2.52	ppb
Cadmium	106-1	0.77	0.58	0.70	0.68	14.23	ppb
Cadmium	108-1	0.71	1.12	1.00	0.94	22.83	ppb
Calcium	43-1	448.95	406.32	451.49	435.59	5.83	ppb
Calcium	44-1	457.39	450.63	469.72	459.25	2.11	ppb
Chromium	52-2	1.89	1.91	1.88	1.89	0.69	ppb
Cobalt	59-2	0.90	0.95	0.95	0.93	3.01	ppb
Copper	63-2	2.17	2.24	2.26	2.23	2.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.93	48.34	46.76	47.67	1.72	ppb
Iron	57-2	48.53	48.64	51.44	49.54	3.32	ppb
Lead	206-1	1.08	1.01	1.03	1.04	3.77	ppb
Lead	207-1	1.07	1.02	1.04	1.04	2.35	ppb
Lead	208-1	1.07	1.03	1.04	1.05	2.04	ppb
Lithium	6-1						%
Magnesium	24-2	476.26	475.83	450.04	467.38	3.21	ppb
Manganese	55-2	0.69	1.00	0.89	0.86	17.95	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:36:12	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.11	2.06	2.17	2.12	2.63	ppb
Molybdenum	95-1	4.04	4.39	4.50	4.31	5.48	ppb
Molybdenum	96-1	3.70	3.82	3.99	3.84	3.75	ppb
Molybdenum	97-1	4.15	4.42	4.51	4.36	4.25	ppb
Molybdenum	98-1	4.36	4.41	4.58	4.45	2.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	0.98	0.88	0.94	6.06	ppb
Phosphorus	31-2	22.65	8.88	-5.43	8.70	161.41	ppb
Potassium	39-2	453.35	495.60	470.50	473.15	4.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.73	14.24	1.18	7.72	84.62	ppb
Selenium	78-2	2.80	4.86	6.98	4.88	42.89	ppb
Selenium	82-1	5.17	4.84	5.61	5.21	7.45	ppb
Silicon	28-1	2.40	-0.77	2.54	1.39	134.36	ppb
Silver	109-1	1.24	1.25	1.22	1.24	1.24	ppb
Silver	107-1	1.27	1.19	1.22	1.23	3.24	ppb
Sodium	23-2	547.01	559.55	546.15	550.91	1.36	ppb
Strontium	86-1	0.95	0.90	0.95	0.93	3.14	ppb
Strontium	88-1	0.90	0.91	0.98	0.93	4.53	ppb
Sulfur	34-1	-374.23	-753.13	-145.13	-424.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.92	0.94	0.99	0.95	3.84	ppb
Thallium	205-1	0.91	0.92	0.94	0.92	1.71	ppb
Tin	118-1	4.51	4.44	4.77	4.57	3.76	ppb
Titanium	47-1	4.51	4.29	4.57	4.46	3.42	ppb
Uranium	238-1	0.81	0.88	0.93	0.87	6.82	ppb
Vanadium	51-2	4.70	4.70	4.52	4.64	2.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.33	2.40	2.13	2.29	6.27	ppb
Zirconium	90-1	0.98	1.01	1.09	1.03	5.70	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:36:12	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.93	1.06	1.04	1.01	7.15	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	PB100759BL	Instrumnet Name :	P8
Client Sample ID :	PB100759BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:39:24	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.21	3.16	3.05	1.66	149.81	ppb
Antimony	121-1	0.03	0.02	0.03	0.02	27.88	ppb
Arsenic	75-2	-0.01	-0.01	0.03	0.01	341.18	ppb
Barium	135-1	0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.01	0.00	0.00	-0.01		ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	10.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.84	10.12	8.47	9.14	9.46	ppb
Boron	11-1	8.74	9.83	8.90	9.16	6.44	ppb
Cadmium	111-1	-0.04	-0.05	-0.05	-0.05		ppb
Cadmium	106-1	-0.64	-0.57	-0.67	-0.62		ppb
Cadmium	108-1	-0.06	0.10	0.04	0.03	312.88	ppb
Calcium	43-1	17.85	-0.38	1.78	6.42	155.28	ppb
Calcium	44-1	19.33	14.26	15.72	16.44	15.86	ppb
Chromium	52-2	0.02	0.00	0.04	0.02	101.21	ppb
Cobalt	59-2	0.00	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.07	0.08	0.08	0.08	3.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.29	0.76	0.49	0.51	45.61	ppb
Iron	57-2	1.79	-0.96	-1.35	-0.17		ppb
Lead	206-1	0.05	0.05	0.05	0.05	2.80	ppb
Lead	207-1	0.04	0.03	0.02	0.03	26.35	ppb
Lead	208-1	0.05	0.04	0.04	0.05	14.04	ppb
Lithium	6-1						%
Magnesium	24-2	1.76	0.55	0.70	1.00	65.89	ppb
Manganese	55-2	-0.18	-0.11	-0.02	-0.11		ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	PB100759BL	Instrumnet Name :	P8
Client Sample ID :	PB100759BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:39:24	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.02	0.03	30.28	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	62.32	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	27.80	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.02	33.30	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	18.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-5.33	9.15	-19.28	-5.15		ppb
Potassium	39-2	-6.56	11.00	11.88	5.44	191.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.10	1.25	-2.10	-0.98		ppb
Selenium	78-2	-0.32	-0.85	-0.32	-0.50		ppb
Selenium	82-1	0.72	0.35	-0.21	0.29	162.05	ppb
Silicon	28-1	-4.31	-7.68	-5.19	-5.73		ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.56	ppb
Silver	107-1	0.03	0.03	0.02	0.03	17.52	ppb
Sodium	23-2	62.17	53.53	55.35	57.01	7.99	ppb
Strontium	86-1	0.07	-0.04	0.08	0.03	200.93	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	244.21	ppb
Sulfur	34-1	46.54	-381.93	-151.41	-162.26		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	8.88	ppb
Thallium	205-1	0.04	0.04	0.03	0.03	14.57	ppb
Tin	118-1	0.00	0.04	-0.01	0.01	274.10	ppb
Titanium	47-1	-0.01	-0.02	-0.07	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	117.57	ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	-0.03	0.13	0.05	170.32	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	7.04	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	PB100759BL	Instrumnet Name :	P8
Client Sample ID :	PB100759BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:39:24	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.03	0.03	13.09	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	PB100759BS	Instrumnet Name :	P8
Client Sample ID :	PB100759BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:42:37	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9185.67	9479.73	9358.21	9341.20	1.58	ppb
Antimony	121-1	508.41	501.23	503.15	504.26	0.74	ppb
Arsenic	75-2	491.29	495.83	491.86	492.99	0.50	ppb
Barium	135-1	2511.42	2501.85	2507.51	2506.93	0.19	ppb
Barium	137-1	2505.83	2507.51	2506.46	2506.60	0.03	ppb
Beryllium	9-1	496.88	494.42	499.75	497.02	0.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	469.25	488.63	494.14	484.01	2.70	ppb
Boron	11-1	475.86	480.81	489.11	481.93	1.39	ppb
Cadmium	111-1	496.37	491.18	496.80	494.78	0.63	ppb
Cadmium	106-1	505.06	497.56	492.29	498.30	1.29	ppb
Cadmium	108-1	504.65	498.21	499.91	500.92	0.67	ppb
Calcium	43-1	48768.45	49003.50	49208.36	48993.44	0.45	ppb
Calcium	44-1	48270.27	48699.01	48666.83	48545.37	0.49	ppb
Chromium	52-2	476.76	502.34	490.76	489.95	2.61	ppb
Cobalt	59-2	468.70	496.63	485.39	483.57	2.91	ppb
Copper	63-2	975.73	1019.72	1005.73	1000.39	2.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24062.13	25368.98	24859.38	24763.50	2.66	ppb
Iron	57-2	24025.78	25483.49	25135.95	24881.74	3.06	ppb
Lead	206-1	502.61	499.10	497.47	499.73	0.53	ppb
Lead	207-1	496.81	506.52	501.83	501.72	0.97	ppb
Lead	208-1	499.03	503.59	499.32	500.65	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	48660.46	51146.89	50217.00	50008.12	2.51	ppb
Manganese	55-2	955.21	1005.51	982.79	981.17	2.57	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	PB100759BS	Instrumnet Name :	P8
Client Sample ID :	PB100759BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:42:37	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	493.87	511.00	500.63	501.84	1.72	ppb
Molybdenum	95-1	506.30	513.06	508.50	509.29	0.68	ppb
Molybdenum	96-1	498.04	514.45	501.24	504.58	1.72	ppb
Molybdenum	97-1	487.95	499.17	493.42	493.51	1.14	ppb
Molybdenum	98-1	499.09	511.53	502.31	504.31	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	477.96	504.97	494.31	492.41	2.76	ppb
Phosphorus	31-2	9652.37	9181.33	9745.08	9526.26	3.17	ppb
Potassium	39-2	23629.46	24753.51	24220.84	24201.27	2.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	462.46	502.49	470.58	478.51	4.42	ppb
Selenium	78-2	513.33	494.17	484.51	497.34	2.95	ppb
Selenium	82-1	495.69	504.91	495.86	498.82	1.06	ppb
Silicon	28-1	519.51	513.67	526.41	519.87	1.23	ppb
Silver	109-1	508.77	499.18	512.39	506.78	1.35	ppb
Silver	107-1	512.95	504.01	507.71	508.22	0.88	ppb
Sodium	23-2	47765.98	50147.79	49080.09	48997.96	2.43	ppb
Strontium	86-1	489.24	500.87	494.40	494.84	1.18	ppb
Strontium	88-1	495.95	497.82	494.08	495.95	0.38	ppb
Sulfur	34-1	10013.22	9827.45	9891.18	9910.62	0.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	500.60	505.79	494.60	500.33	1.12	ppb
Thallium	205-1	491.71	501.32	486.62	493.22	1.51	ppb
Tin	118-1	511.46	505.95	504.18	507.20	0.75	ppb
Titanium	47-1	493.01	492.63	495.06	493.57	0.27	ppb
Uranium	238-1	491.97	494.37	487.86	491.40	0.67	ppb
Vanadium	51-2	474.29	501.81	490.11	488.74	2.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	951.15	1009.33	994.94	985.14	3.08	ppb
Zirconium	90-1	499.38	500.78	497.09	499.08	0.37	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	PB100759BS	Instrumnet Name :	P8
Client Sample ID :	PB100759BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:42:37	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	499.50	501.01	503.91	501.47	0.45	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-01	Instrumnet Name :	P8
Client Sample ID :	SS032MW061-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:45:51	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.05	12.86	14.34	14.09	7.95	ppb
Antimony	121-1	5.74	4.73	4.63	5.03	12.23	ppb
Arsenic	75-2	1.65	1.54	1.39	1.52	8.60	ppb
Barium	135-1	79.59	77.88	81.24	79.57	2.11	ppb
Barium	137-1	79.20	79.61	82.29	80.37	2.09	ppb
Beryllium	9-1	0.09	0.07	0.03	0.06	47.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	180.07	184.48	173.88	179.48	2.97	ppb
Boron	11-1	189.59	185.51	182.61	185.91	1.89	ppb
Cadmium	111-1	-0.04	0.06	0.06	0.03	211.94	ppb
Cadmium	106-1	-1.37	-0.78	-0.69	-0.94		ppb
Cadmium	108-1	0.39	0.18	0.15	0.24	54.30	ppb
Calcium	43-1	116662.90	115272.06	119532.34	117155.77	1.85	ppb
Calcium	44-1	114896.61	113180.41	117733.79	115270.27	1.99	ppb
Chromium	52-2	10.10	10.42	10.28	10.27	1.55	ppb
Cobalt	59-2	0.13	0.15	0.10	0.13	20.30	ppb
Copper	63-2	3.97	4.07	4.16	4.07	2.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	310.91	317.36	316.94	315.07	1.15	ppb
Iron	57-2	325.93	350.05	313.66	329.88	5.61	ppb
Lead	206-1	0.50	0.44	0.41	0.45	10.37	ppb
Lead	207-1	0.49	0.41	0.33	0.41	18.91	ppb
Lead	208-1	0.50	0.43	0.37	0.43	14.63	ppb
Lithium	6-1						%
Magnesium	24-2	10930.84	10938.62	10894.29	10921.25	0.22	ppb
Manganese	55-2	33.82	33.78	35.41	34.34	2.72	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-01	Instrumnet Name :	P8
Client Sample ID :	SS032MW061-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:45:51	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.81	0.76	0.77	0.78	3.63	ppb
Molybdenum	95-1	0.96	0.98	1.01	0.98	2.53	ppb
Molybdenum	96-1	0.98	0.98	0.96	0.97	1.46	ppb
Molybdenum	97-1	1.00	1.04	0.87	0.97	9.25	ppb
Molybdenum	98-1	1.00	1.03	1.12	1.05	6.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.59	4.51	4.63	4.58	1.31	ppb
Phosphorus	31-2	29.27	79.65	81.00	63.31	46.58	ppb
Potassium	39-2	2115.22	2150.58	2119.62	2128.47	0.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.48	5.54	-2.10	2.98	147.73	ppb
Selenium	78-2	1.56	2.79	1.00	1.79	51.39	ppb
Selenium	82-1	2.10	1.78	3.20	2.36	31.47	ppb
Silicon	28-1	10787.82	10618.70	10994.14	10800.22	1.74	ppb
Silver	109-1	0.63	0.62	0.57	0.61	5.00	ppb
Silver	107-1	0.72	0.60	0.57	0.63	12.52	ppb
Sodium	23-2	36448.79	36585.76	36797.39	36610.65	0.48	ppb
Strontium	86-1	541.98	545.09	562.70	549.92	2.03	ppb
Strontium	88-1	543.55	545.08	570.82	553.15	2.77	ppb
Sulfur	34-1	9018.43	8621.91	9388.70	9009.68	4.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.07	0.04	0.07	34.62	ppb
Thallium	205-1	0.09	0.07	0.07	0.07	14.46	ppb
Tin	118-1	6.62	6.70	6.92	6.75	2.34	ppb
Titanium	47-1	0.63	0.66	0.72	0.67	6.27	ppb
Uranium	238-1	1.57	1.53	1.62	1.57	2.80	ppb
Vanadium	51-2	3.86	3.58	3.89	3.77	4.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.00	0.97	1.04	1.00	3.79	ppb
Zirconium	90-1	0.63	0.55	0.64	0.61	8.82	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-01	Instrumnet Name :	P8
Client Sample ID :	SS032MW061-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:45:51	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.60	0.57	0.66	0.61	7.02	ppb

LB Number : LB88962 Operator : Jaswal
 Lab Sample ID : I4251-02 Instrumnet Name : P8
 Client Sample ID : WP022MW004-170717 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-20 14:49:02 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	97.34	114.53	106.78	106.22	8.11	ppb
Antimony	121-1	2.45	2.52	2.41	2.46	2.14	ppb
Arsenic	75-2	1.56	2.18	1.89	1.88	16.63	ppb
Barium	135-1	179.73	177.70	180.67	179.36	0.85	ppb
Barium	137-1	178.40	180.36	181.43	180.06	0.85	ppb
Beryllium	9-1	0.04	0.04	0.05	0.05	14.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	210.42	212.18	210.47	211.02	0.48	ppb
Boron	11-1	215.56	219.69	214.49	216.58	1.27	ppb
Cadmium	111-1	0.21	0.10	0.14	0.15	36.45	ppb
Cadmium	106-1	-0.27	-0.72	-0.84	-0.61		ppb
Cadmium	108-1	0.41	0.31	0.52	0.41	24.69	ppb
Calcium	43-1	166193.51	166601.18	169736.78	167510.49	1.16	ppb
Calcium	44-1	165625.02	165849.46	167745.33	166406.61	0.70	ppb
Chromium	52-2	1.44	1.42	1.54	1.46	4.39	ppb
Cobalt	59-2	0.80	0.67	0.75	0.74	8.72	ppb
Copper	63-2	4.94	4.92	5.12	5.00	2.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	126.13	125.06	128.50	126.57	1.39	ppb
Iron	57-2	122.00	139.72	137.21	132.97	7.21	ppb
Lead	206-1	0.31	0.29	0.29	0.30	4.04	ppb
Lead	207-1	0.26	0.33	0.31	0.30	11.64	ppb
Lead	208-1	0.31	0.32	0.31	0.31	2.86	ppb
Lithium	6-1						%
Magnesium	24-2	30407.03	29710.28	30515.51	30210.94	1.45	ppb
Manganese	55-2	71.54	71.82	74.43	72.60	2.20	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-02	Instrumnet Name :	P8
Client Sample ID :	WP022MW004-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:49:02	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.52	0.51	0.55	0.53	4.21	ppb
Molybdenum	95-1	0.67	0.67	0.69	0.67	1.60	ppb
Molybdenum	96-1	0.61	0.63	0.65	0.63	3.41	ppb
Molybdenum	97-1	0.69	0.59	0.67	0.65	8.14	ppb
Molybdenum	98-1	0.75	0.66	0.74	0.72	7.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.67	11.41	11.97	11.68	2.42	ppb
Phosphorus	31-2	78.36	77.13	80.15	78.54	1.93	ppb
Potassium	39-2	2368.66	2381.81	2429.92	2393.46	1.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.79	1.81	-2.10	0.50	451.38	ppb
Selenium	78-2	1.01	-0.23	1.01	0.60	119.54	ppb
Selenium	82-1	0.70	1.35	1.20	1.09	31.37	ppb
Silicon	28-1	9590.17	9606.95	9725.76	9640.96	0.77	ppb
Silver	109-1	0.29	0.28	0.29	0.28	2.10	ppb
Silver	107-1	0.30	0.28	0.27	0.28	6.15	ppb
Sodium	23-2	79715.22	79177.25	81159.06	80017.18	1.28	ppb
Strontium	86-1	932.02	922.96	939.32	931.43	0.88	ppb
Strontium	88-1	922.86	923.35	938.21	928.14	0.94	ppb
Sulfur	34-1	58464.93	57746.19	57419.99	57877.04	0.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.04	0.04	0.05	24.90	ppb
Thallium	205-1	0.06	0.06	0.04	0.05	20.72	ppb
Tin	118-1	4.78	4.72	4.83	4.78	1.19	ppb
Titanium	47-1	1.90	1.98	2.79	2.22	22.35	ppb
Uranium	238-1	3.12	3.09	3.11	3.11	0.51	ppb
Vanadium	51-2	1.44	1.09	1.34	1.29	13.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.12	2.51	3.22	2.95	12.95	ppb
Zirconium	90-1	0.58	0.52	0.48	0.53	9.06	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-02	Instrumnet Name :	P8
Client Sample ID :	WP022MW004-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:49:02	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.51	0.53	0.47	0.51	5.97	ppb

LB Number : LB88962 Operator : Jaswal
 Lab Sample ID : I4251-03 Instrumnet Name : P8
 Client Sample ID : WP022MW001-170717 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-20 14:52:11 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49.50	37.75	23.56	36.94	35.17	ppb
Antimony	121-1	2.15	2.07	2.06	2.09	2.23	ppb
Arsenic	75-2	0.73	0.96	1.00	0.90	16.38	ppb
Barium	135-1	49.36	48.34	49.48	49.06	1.28	ppb
Barium	137-1	49.33	49.16	49.45	49.31	0.30	ppb
Beryllium	9-1	0.05	0.04	0.01	0.03	68.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	279.10	279.90	297.48	285.49	3.64	ppb
Boron	11-1	286.39	290.57	291.24	289.40	0.91	ppb
Cadmium	111-1	-0.11	-0.01	-0.06	-0.06		ppb
Cadmium	106-1	-2.24	-0.96	-1.48	-1.56		ppb
Cadmium	108-1	0.27	0.31	0.34	0.31	10.66	ppb
Calcium	43-1	113876.36	113965.84	114976.19	114272.80	0.53	ppb
Calcium	44-1	113127.25	111057.22	112584.04	112256.17	0.96	ppb
Chromium	52-2	4.52	4.43	4.31	4.42	2.35	ppb
Cobalt	59-2	0.14	0.14	0.15	0.14	5.41	ppb
Copper	63-2	4.15	4.06	4.10	4.10	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	55.03	54.33	55.18	54.85	0.83	ppb
Iron	57-2	64.31	68.64	56.94	63.30	9.35	ppb
Lead	206-1	0.23	0.24	0.20	0.22	8.83	ppb
Lead	207-1	0.21	0.20	0.21	0.21	1.58	ppb
Lead	208-1	0.22	0.20	0.20	0.21	4.21	ppb
Lithium	6-1						%
Magnesium	24-2	26239.78	26630.39	26135.76	26335.31	0.99	ppb
Manganese	55-2	2.34	2.69	2.53	2.52	6.92	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-03	Instrumnet Name :	P8
Client Sample ID :	WP022MW001-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:52:11	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.85	0.89	0.87	0.87	2.24	ppb
Molybdenum	95-1	1.86	1.97	1.88	1.91	3.01	ppb
Molybdenum	96-1	1.66	1.61	1.70	1.66	2.61	ppb
Molybdenum	97-1	1.92	1.84	1.89	1.88	2.14	ppb
Molybdenum	98-1	1.99	1.88	1.85	1.91	3.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.20	13.50	12.81	13.17	2.66	ppb
Phosphorus	31-2	14.56	-1.84	31.37	14.70	113.02	ppb
Potassium	39-2	1981.14	2056.59	1963.26	2000.33	2.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.84	1.92	-2.10	0.55	415.85	ppb
Selenium	78-2	1.66	-0.21	6.14	2.53	128.97	ppb
Selenium	82-1	3.77	2.28	3.80	3.28	26.51	ppb
Silicon	28-1	11662.03	11433.58	11635.05	11576.89	1.08	ppb
Silver	109-1	0.18	0.23	0.21	0.21	10.48	ppb
Silver	107-1	0.20	0.21	0.21	0.21	1.28	ppb
Sodium	23-2	84105.52	85195.74	82131.57	83810.95	1.85	ppb
Strontium	86-1	805.88	805.39	800.01	803.76	0.41	ppb
Strontium	88-1	794.87	801.53	793.01	796.47	0.56	ppb
Sulfur	34-1	24537.15	23834.50	24342.51	24238.05	1.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	22.22	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	15.07	ppb
Tin	118-1	3.67	3.60	3.63	3.63	0.97	ppb
Titanium	47-1	1.30	1.72	1.26	1.43	17.93	ppb
Uranium	238-1	3.54	3.43	3.57	3.51	2.15	ppb
Vanadium	51-2	2.12	2.25	2.36	2.24	5.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.09	3.65	3.49	3.74	8.31	ppb
Zirconium	90-1	0.97	0.31	0.32	0.53	71.14	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-03	Instrumnet Name :	P8
Client Sample ID :	WP022MW001-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:52:11	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.32	0.40	0.33	17.75	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-04	Instrumnet Name :	P8
Client Sample ID :	WP022MW357-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:55:21	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1584.25	1467.10	1593.65	1548.33	4.55	ppb
Antimony	121-1	2.94	2.99	3.20	3.04	4.57	ppb
Arsenic	75-2	4.19	3.86	3.88	3.98	4.64	ppb
Barium	135-1	56.37	55.89	56.69	56.32	0.72	ppb
Barium	137-1	56.06	56.09	56.31	56.15	0.25	ppb
Beryllium	9-1	0.16	0.16	0.13	0.15	10.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	413.17	427.78	432.87	424.61	2.41	ppb
Boron	11-1	414.65	426.21	434.15	425.00	2.31	ppb
Cadmium	111-1	0.05	0.06	0.14	0.08	54.35	ppb
Cadmium	106-1	1.03	1.47	1.72	1.41	24.61	ppb
Cadmium	108-1	2.87	3.31	2.80	2.99	9.34	ppb
Calcium	43-1	537839.52	549089.29	545157.60	544028.80	1.05	ppb
Calcium	44-1	545465.43	554076.10	544251.55	547931.03	0.98	ppb
Chromium	52-2	28.11	26.87	27.83	27.60	2.36	ppb
Cobalt	59-2	3.12	3.09	3.22	3.14	2.18	ppb
Copper	63-2	15.60	15.35	15.80	15.58	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3847.60	3784.12	3914.21	3848.64	1.69	ppb
Iron	57-2	3705.70	3731.65	3830.20	3755.85	1.75	ppb
Lead	206-1	3.00	3.01	3.15	3.05	2.80	ppb
Lead	207-1	2.68	2.71	2.78	2.73	1.92	ppb
Lead	208-1	2.83	2.92	2.98	2.91	2.57	ppb
Lithium	6-1						%
Magnesium	24-2	177675.54	177372.20	181100.93	178716.23	1.16	ppb
Manganese	55-2	77.87	78.05	76.85	77.59	0.83	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-04	Instrumnet Name :	P8
Client Sample ID :	WP022MW357-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:55:21	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.05	5.10	4.90	5.02	2.04	ppb
Molybdenum	95-1	1.46	1.55	1.50	1.50	3.15	ppb
Molybdenum	96-1	2.36	2.21	2.32	2.29	3.36	ppb
Molybdenum	97-1	1.64	1.54	1.44	1.54	6.76	ppb
Molybdenum	98-1	1.56	1.44	1.41	1.47	5.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.92	39.71	40.52	40.38	1.54	ppb
Phosphorus	31-2	237.23	284.88	311.10	277.74	13.48	ppb
Potassium	39-2	7678.18	7585.86	7769.64	7677.89	1.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.99	14.28	2.06	6.11	115.86	ppb
Selenium	78-2	5.66	5.01	6.43	5.70	12.42	ppb
Selenium	82-1	7.63	7.63	7.14	7.47	3.78	ppb
Silicon	28-1	10527.53	10501.12	10708.95	10579.20	1.07	ppb
Silver	109-1	0.37	0.45	0.49	0.44	13.27	ppb
Silver	107-1	0.39	0.47	0.50	0.46	12.71	ppb
Sodium	23-2	3249066.19	3198139.28	3301675.26	3249626.91	1.59	ppb
Strontium	86-1	2473.65	2533.81	2456.24	2487.90	1.64	ppb
Strontium	88-1	2531.09	2548.72	2487.47	2522.43	1.25	ppb
Sulfur	34-1	2446507.01	2468367.67	2446082.24	2453652.31	0.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.24	0.24	0.23	0.24	2.29	ppb
Thallium	205-1	0.22	0.20	0.23	0.22	7.74	ppb
Tin	118-1	3.69	3.64	3.77	3.70	1.78	ppb
Titanium	47-1	16.09	16.19	16.60	16.29	1.66	ppb
Uranium	238-1	41.34	42.12	42.25	41.90	1.18	ppb
Vanadium	51-2	8.50	8.60	8.03	8.38	3.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.36	20.49	20.10	20.65	3.12	ppb
Zirconium	90-1	6.69	7.07	6.81	6.86	2.79	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-04	Instrumnet Name :	P8
Client Sample ID :	WP022MW357-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:55:21	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.93	6.72	6.55	6.73	2.84	ppb

LB Number : LB88962 Operator : Jaswal
 Lab Sample ID : I4251-05 Instrumnet Name : P8
 Client Sample ID : ST010MW005-170717 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-20 14:58:35 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.03	27.55	30.44	33.67	24.45	ppb
Antimony	121-1	2.57	2.46	2.33	2.45	4.79	ppb
Arsenic	75-2	4.32	4.56	4.58	4.49	3.22	ppb
Barium	135-1	88.66	93.63	89.53	90.61	2.93	ppb
Barium	137-1	89.85	93.01	89.73	90.86	2.05	ppb
Beryllium	9-1	0.05	0.02	0.02	0.03	61.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	386.48	379.25	378.76	381.50	1.13	ppb
Boron	11-1	384.81	390.88	377.71	384.46	1.71	ppb
Cadmium	111-1	-0.01	-0.08	-0.05	-0.05		ppb
Cadmium	106-1	-1.29	-1.57	-0.95	-1.27		ppb
Cadmium	108-1	0.15	0.16	0.32	0.21	45.28	ppb
Calcium	43-1	75690.29	77245.39	73053.42	75329.70	2.81	ppb
Calcium	44-1	72258.56	76759.80	71200.34	73406.23	4.02	ppb
Chromium	52-2	3.84	3.91	3.85	3.87	0.97	ppb
Cobalt	59-2	0.28	0.29	0.25	0.27	6.20	ppb
Copper	63-2	3.89	3.99	4.08	3.99	2.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	456.87	460.40	455.37	457.55	0.57	ppb
Iron	57-2	446.66	457.79	458.00	454.15	1.43	ppb
Lead	206-1	0.22	0.22	0.22	0.22	1.24	ppb
Lead	207-1	0.20	0.24	0.22	0.22	8.19	ppb
Lead	208-1	0.22	0.24	0.22	0.22	3.99	ppb
Lithium	6-1						%
Magnesium	24-2	34322.30	32887.86	32847.35	33352.51	2.52	ppb
Manganese	55-2	163.91	161.44	161.19	162.18	0.92	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-05	Instrumnet Name :	P8
Client Sample ID :	ST010MW005-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:58:35	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.84	1.02	0.88	0.91	10.47	ppb
Molybdenum	95-1	2.38	2.36	2.31	2.35	1.60	ppb
Molybdenum	96-1	2.02	2.42	2.13	2.19	9.64	ppb
Molybdenum	97-1	2.48	2.85	2.41	2.58	9.23	ppb
Molybdenum	98-1	2.31	2.80	2.41	2.50	10.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.44	6.35	6.82	6.87	8.01	ppb
Phosphorus	31-2	-2.37	-2.34	-19.28	-7.99		ppb
Potassium	39-2	371.73	370.52	346.02	362.76	4.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.90	-2.10	-2.10	-0.77		ppb
Selenium	78-2	-0.21	0.44	-0.20	0.01	3944.45	ppb
Selenium	82-1	0.37	0.26	-0.08	0.18	126.32	ppb
Silicon	28-1	5882.84	6108.73	5779.57	5923.71	2.84	ppb
Silver	109-1	0.23	0.25	0.27	0.25	8.52	ppb
Silver	107-1	0.24	0.27	0.27	0.26	6.86	ppb
Sodium	23-2	22218.74	21870.80	21255.80	21781.78	2.24	ppb
Strontium	86-1	823.98	865.47	802.91	830.79	3.83	ppb
Strontium	88-1	817.45	869.91	809.18	832.18	3.96	ppb
Sulfur	34-1	3476.08	3992.70	2961.95	3476.91	14.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.03	0.03	15.96	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	13.78	ppb
Tin	118-1	2.23	2.60	2.36	2.40	7.93	ppb
Titanium	47-1	0.85	1.10	0.91	0.95	13.96	ppb
Uranium	238-1	1.87	1.87	1.81	1.85	1.71	ppb
Vanadium	51-2	0.32	0.28	0.31	0.30	6.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.62	21.86	20.96	21.15	3.05	ppb
Zirconium	90-1	0.16	0.16	0.18	0.17	6.41	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-05	Instrumnet Name :	P8
Client Sample ID :	ST010MW005-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:58:35	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.19	0.17	0.17	16.31	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-06	Instrumnet Name :	P8
Client Sample ID :	WP022RW349-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:01:45	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	154.47	153.46	144.68	150.87	3.57	ppb
Antimony	121-1	2.12	2.12	2.13	2.12	0.42	ppb
Arsenic	75-2	4.18	4.34	4.15	4.22	2.43	ppb
Barium	135-1	77.91	76.05	79.04	77.67	1.95	ppb
Barium	137-1	77.40	75.92	77.00	76.77	1.00	ppb
Beryllium	9-1	0.05	0.07	0.03	0.05	41.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	371.74	396.92	389.16	385.94	3.34	ppb
Boron	11-1	382.96	395.28	396.73	391.66	1.93	ppb
Cadmium	111-1	0.05	-0.03	0.01	0.01	328.20	ppb
Cadmium	106-1	1.78	1.12	1.33	1.41	24.05	ppb
Cadmium	108-1	3.53	4.03	3.79	3.79	6.59	ppb
Calcium	43-1	733554.70	732088.03	737118.01	734253.58	0.35	ppb
Calcium	44-1	721200.54	723852.13	735214.22	726755.63	1.02	ppb
Chromium	52-2	26.78	26.99	28.00	27.26	2.39	ppb
Cobalt	59-2	1.44	1.29	1.38	1.37	5.37	ppb
Copper	63-2	10.34	10.18	10.18	10.23	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	453.19	457.27	466.10	458.85	1.44	ppb
Iron	57-2	454.67	480.78	502.06	479.17	4.95	ppb
Lead	206-1	0.53	0.59	0.55	0.56	4.93	ppb
Lead	207-1	0.50	0.52	0.52	0.51	2.73	ppb
Lead	208-1	0.52	0.55	0.53	0.53	2.53	ppb
Lithium	6-1						%
Magnesium	24-2	141070.65	142727.34	143355.61	142384.53	0.83	ppb
Manganese	55-2	109.57	108.50	111.54	109.87	1.40	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-06	Instrumnet Name :	P8
Client Sample ID :	WP022RW349-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:01:45	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.01	1.95	1.90	1.95	2.92	ppb
Molybdenum	95-1	0.71	0.72	0.66	0.70	5.15	ppb
Molybdenum	96-1	0.99	0.97	0.92	0.96	4.19	ppb
Molybdenum	97-1	0.79	0.73	0.71	0.74	5.64	ppb
Molybdenum	98-1	0.73	0.70	0.68	0.70	3.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.26	22.05	21.14	21.48	2.32	ppb
Phosphorus	31-2	35.59	54.72	93.68	61.33	48.27	ppb
Potassium	39-2	9855.66	10003.29	10192.93	10017.29	1.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.75	2.36	2.38	3.83	66.05	ppb
Selenium	78-2	1.96	2.70	2.71	2.46	17.43	ppb
Selenium	82-1	5.04	2.85	4.16	4.01	27.47	ppb
Silicon	28-1	8102.77	8063.47	7935.99	8034.08	1.09	ppb
Silver	109-1	0.72	0.73	0.74	0.73	1.09	ppb
Silver	107-1	0.68	0.75	0.70	0.71	5.38	ppb
Sodium	23-2	3589950.67	3594900.02	3682434.86	3622428.52	1.44	ppb
Strontium	86-1	1874.73	1880.67	1874.61	1876.67	0.18	ppb
Strontium	88-1	1897.51	1894.00	1870.99	1887.50	0.76	ppb
Sulfur	34-1	3756191.26	3706125.94	3728536.44	3730284.55	0.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.12	0.10	0.10	19.81	ppb
Thallium	205-1	0.09	0.09	0.09	0.09	2.05	ppb
Tin	118-1	2.00	2.10	2.10	2.06	2.92	ppb
Titanium	47-1	3.06	3.52	3.38	3.32	7.10	ppb
Uranium	238-1	19.46	19.68	19.55	19.56	0.57	ppb
Vanadium	51-2	3.79	3.48	3.76	3.67	4.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.85	31.33	32.06	31.41	1.94	ppb
Zirconium	90-1	2.60	2.50	2.55	2.55	2.04	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-06	Instrumnet Name :	P8
Client Sample ID :	WP022RW349-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:01:45	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.65	2.43	2.31	2.46	6.88	ppb

LB Number : LB88962 Operator : Jaswal
 Lab Sample ID : I4251-07 Instrumnet Name : P8
 Client Sample ID : WP022MW102-170717 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-20 15:04:59 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.52	5.14	7.99	8.22	38.91	ppb
Antimony	121-1	1.90	1.74	1.72	1.79	5.55	ppb
Arsenic	75-2	16.97	17.19	16.33	16.83	2.67	ppb
Barium	135-1	38.93	38.23	37.97	38.38	1.30	ppb
Barium	137-1	40.11	39.05	38.89	39.35	1.68	ppb
Beryllium	9-1	0.01	0.05	0.01	0.02	96.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	333.50	324.00	324.26	327.25	1.65	ppb
Boron	11-1	338.83	324.83	323.08	328.91	2.62	ppb
Cadmium	111-1	-0.14	-0.08	-0.08	-0.10		ppb
Cadmium	106-1	-1.95	-1.11	-1.37	-1.47		ppb
Cadmium	108-1	0.29	0.25	0.21	0.25	14.87	ppb
Calcium	43-1	447101.71	431765.26	437501.66	438789.54	1.77	ppb
Calcium	44-1	446111.51	434417.92	436229.57	438919.67	1.43	ppb
Chromium	52-2	1.65	1.51	1.55	1.57	4.70	ppb
Cobalt	59-2	15.12	15.01	14.66	14.93	1.61	ppb
Copper	63-2	9.70	8.96	9.35	9.33	3.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28000.86	26723.07	26323.75	27015.89	3.24	ppb
Iron	57-2	27540.51	26658.23	26468.90	26889.21	2.13	ppb
Lead	206-1	0.29	0.30	0.30	0.30	1.28	ppb
Lead	207-1	0.27	0.26	0.24	0.26	6.25	ppb
Lead	208-1	0.28	0.28	0.28	0.28	1.54	ppb
Lithium	6-1						%
Magnesium	24-2	67013.26	65668.64	65641.32	66107.74	1.19	ppb
Manganese	55-2	1777.91	1692.77	1686.30	1718.99	2.97	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-07	Instrumnet Name :	P8
Client Sample ID :	WP022MW102-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:04:59	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.71	0.82	0.87	0.80	9.86	ppb
Molybdenum	95-1	1.29	1.22	1.39	1.30	6.50	ppb
Molybdenum	96-1	1.20	1.20	1.27	1.22	3.02	ppb
Molybdenum	97-1	1.50	1.35	1.41	1.42	5.38	ppb
Molybdenum	98-1	1.26	1.26	1.36	1.29	4.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	79.71	75.94	75.32	76.99	3.09	ppb
Phosphorus	31-2	60.88	0.11	57.39	39.46	86.47	ppb
Potassium	39-2	6849.29	6510.54	6411.06	6590.30	3.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.75	-2.10	-2.10	2.52	317.82	ppb
Selenium	78-2	0.62	2.84	0.62	1.36	94.30	ppb
Selenium	82-1	0.34	1.37	1.74	1.15	62.89	ppb
Silicon	28-1	12995.41	12460.38	12936.07	12797.29	2.29	ppb
Silver	109-1	0.27	0.26	0.27	0.27	2.78	ppb
Silver	107-1	0.28	0.27	0.26	0.27	4.67	ppb
Sodium	23-2	265498.90	253440.36	248582.07	255840.44	3.40	ppb
Strontium	86-1	1645.46	1641.75	1641.08	1642.77	0.14	ppb
Strontium	88-1	1647.03	1649.85	1640.05	1645.64	0.31	ppb
Sulfur	34-1	318886.22	303705.25	310549.24	311046.90	2.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.06	0.07	0.06	17.91	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	6.05	ppb
Tin	118-1	2.17	2.37	2.34	2.29	4.80	ppb
Titanium	47-1	0.53	0.79	0.67	0.66	19.54	ppb
Uranium	238-1	1.41	1.45	1.48	1.45	2.48	ppb
Vanadium	51-2	2.04	1.98	1.91	1.97	3.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.85	9.53	9.55	9.64	1.86	ppb
Zirconium	90-1	0.46	0.46	0.50	0.47	4.66	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-07	Instrumnet Name :	P8
Client Sample ID :	WP022MW102-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:04:59	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.52	0.39	0.54	0.48	16.20	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P8
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:08:08	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47353.54	46803.10	46276.83	46811.16	1.15	ppb
Antimony	121-1	427.32	439.02	435.12	433.82	1.37	ppb
Arsenic	75-2	503.39	500.34	502.71	502.15	0.32	ppb
Barium	135-1	2442.31	2455.18	2402.80	2433.43	1.12	ppb
Barium	137-1	2386.39	2399.51	2390.41	2392.10	0.28	ppb
Beryllium	9-1	526.85	527.68	529.75	528.09	0.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	521.05	542.05	548.77	537.29	2.69	ppb
Boron	11-1	521.03	536.45	527.65	528.38	1.46	ppb
Cadmium	111-1	449.51	453.24	447.04	449.93	0.69	ppb
Cadmium	106-1	443.99	450.70	438.48	444.39	1.38	ppb
Cadmium	108-1	449.65	461.35	446.61	452.54	1.72	ppb
Calcium	43-1	243259.80	245277.44	248160.23	245565.82	1.00	ppb
Calcium	44-1	242855.70	246084.20	248866.09	245935.33	1.22	ppb
Chromium	52-2	550.58	541.36	534.45	542.13	1.49	ppb
Cobalt	59-2	531.72	522.70	519.44	524.62	1.21	ppb
Copper	63-2	1085.16	1077.25	1036.28	1066.23	2.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	129841.21	126351.77	124489.62	126894.20	2.14	ppb
Iron	57-2	131484.89	129538.93	127982.18	129668.66	1.35	ppb
Lead	206-1	522.20	510.07	515.13	515.80	1.18	ppb
Lead	207-1	514.66	511.66	504.41	510.24	1.03	ppb
Lead	208-1	519.57	513.57	507.12	513.42	1.21	ppb
Lithium	6-1						%
Magnesium	24-2	252881.40	250710.44	246273.61	249955.15	1.35	ppb
Manganese	55-2	1011.75	998.58	987.62	999.32	1.21	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P8
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:08:08	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	496.75	484.27	492.67	491.23	1.30	ppb
Molybdenum	95-1	511.28	512.50	506.46	510.08	0.63	ppb
Molybdenum	96-1	511.02	509.47	506.22	508.91	0.48	ppb
Molybdenum	97-1	502.91	502.93	496.45	500.77	0.75	ppb
Molybdenum	98-1	520.85	515.36	510.79	515.67	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	539.06	529.27	527.06	531.80	1.20	ppb
Phosphorus	31-2	9453.55	9433.17	10177.57	9688.10	4.38	ppb
Potassium	39-2	126053.58	122860.56	123078.53	123997.56	1.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	527.87	510.60	374.03	470.83	17.90	ppb
Selenium	78-2	465.71	459.10	480.41	468.41	2.33	ppb
Selenium	82-1	483.56	475.70	478.13	479.13	0.84	ppb
Silicon	28-1	581.19	615.02	630.67	608.96	4.15	ppb
Silver	109-1	457.65	460.71	461.05	459.80	0.41	ppb
Silver	107-1	453.56	458.22	463.75	458.51	1.11	ppb
Sodium	23-2	263404.26	258828.92	257008.57	259747.25	1.27	ppb
Strontium	86-1	508.93	510.49	508.38	509.27	0.21	ppb
Strontium	88-1	515.02	513.44	516.28	514.91	0.28	ppb
Sulfur	34-1	8414.04	8512.42	8728.19	8551.55	1.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	528.29	515.49	500.07	514.62	2.75	ppb
Thallium	205-1	518.56	504.60	492.20	505.12	2.61	ppb
Tin	118-1	472.24	485.40	474.23	477.29	1.49	ppb
Titanium	47-1	484.78	481.28	494.17	486.74	1.37	ppb
Uranium	238-1	519.80	519.24	519.02	519.36	0.08	ppb
Vanadium	51-2	533.94	525.36	517.98	525.76	1.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1015.74	1005.64	987.85	1003.07	1.41	ppb
Zirconium	90-1	476.90	480.41	476.53	477.95	0.45	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P8
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:08:08	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	467.72	471.62	473.31	470.88	0.61	ppb

LB Number : LB88962 Operator : Jaswal
 Lab Sample ID : CCB90 Instrumnet Name : P8
 Client Sample ID : CCB90 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-20 15:11:10 DataFile Name : 029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.28	5.33	0.28	1.11	349.30	ppb
Antimony	121-1	0.12	0.12	0.12	0.12	0.24	ppb
Arsenic	75-2	0.03	0.00	-0.03	0.00		ppb
Barium	135-1	-0.02	0.03	0.01	0.01	324.87	ppb
Barium	137-1	0.00	-0.01	0.01	0.00		ppb
Beryllium	9-1	0.05	0.04	0.08	0.06	30.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.92	29.19	25.77	27.62	6.26	ppb
Boron	11-1	28.87	26.71	24.82	26.80	7.58	ppb
Cadmium	111-1	-0.07	-0.07	-0.12	-0.09		ppb
Cadmium	106-1	-1.22	-0.99	-1.78	-1.33		ppb
Cadmium	108-1	0.00	0.03	-0.03	0.00		ppb
Calcium	43-1	-30.65	-9.67	-16.83	-19.05		ppb
Calcium	44-1	-7.46	-6.08	-8.28	-7.27		ppb
Chromium	52-2	0.05	0.05	-0.02	0.03	146.07	ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.23	0.23	0.24	0.23	3.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.29	1.89	2.46	2.21	13.13	ppb
Iron	57-2	0.92	1.03	1.43	1.12	24.05	ppb
Lead	206-1	0.08	0.08	0.08	0.08	3.69	ppb
Lead	207-1	0.09	0.04	0.07	0.07	32.01	ppb
Lead	208-1	0.07	0.07	0.07	0.07	5.66	ppb
Lithium	6-1						%
Magnesium	24-2	1.49	2.80	5.12	3.14	58.52	ppb
Manganese	55-2	-0.03	0.00	-0.01	-0.01		ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P8
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:11:10	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.03	22.77	ppb
Molybdenum	95-1	0.01	0.02	0.03	0.02	37.71	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	15.50	ppb
Molybdenum	97-1	0.09	0.05	0.08	0.07	26.74	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	36.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.01	0.06	0.04	71.21	ppb
Phosphorus	31-2	-19.28	-2.70	-19.28	-13.75		ppb
Potassium	39-2	29.83	12.20	17.27	19.76	45.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.10	-2.10	-2.10	-2.10		ppb
Selenium	78-2	-0.24	0.38	-0.23	-0.03		ppb
Selenium	82-1	0.42	0.27	0.33	0.34	21.69	ppb
Silicon	28-1	-6.59	-10.25	-12.25	-9.70		ppb
Silver	109-1	0.07	0.08	0.07	0.07	6.45	ppb
Silver	107-1	0.06	0.06	0.08	0.07	15.49	ppb
Sodium	23-2	233.81	230.11	221.95	228.63	2.65	ppb
Strontium	86-1	-0.03	-0.04	-0.04	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	14.30	ppb
Sulfur	34-1	-1872.22	-1884.70	-1729.55	-1828.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.06	0.05	9.13	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	14.00	ppb
Tin	118-1	0.12	0.04	0.03	0.06	76.83	ppb
Titanium	47-1	0.01	-0.03	-0.05	-0.02		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.66	ppb
Vanadium	51-2	-0.01	0.01	0.01	0.00	403.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.22	0.17	0.13	0.18	26.45	ppb
Zirconium	90-1	0.06	0.05	0.05	0.06	13.86	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P8
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:11:10	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.04	0.04	8.85	ppb

LB Number : LB88962 Operator : Jaswal
 Lab Sample ID : I4251-07DUP Instrumnet Name : P8
 Client Sample ID : WP022MW102-170717D Dilution Factor : 1
 Date & Time Acquired :: 2017-07-20 15:14:23 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.24	16.13	8.24	8.87	78.55	ppb
Antimony	121-1	7.34	5.23	4.06	5.55	29.94	ppb
Arsenic	75-2	16.80	15.84	15.97	16.20	3.20	ppb
Barium	135-1	39.27	39.99	38.01	39.09	2.57	ppb
Barium	137-1	40.98	38.88	38.28	39.38	3.61	ppb
Beryllium	9-1	0.06	0.02	0.06	0.05	45.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	299.53	288.41	288.80	292.25	2.16	ppb
Boron	11-1	299.61	291.39	280.30	290.43	3.34	ppb
Cadmium	111-1	-0.01	-0.10	-0.08	-0.06		ppb
Cadmium	106-1	-0.55	-1.62	-1.17	-1.11		ppb
Cadmium	108-1	0.24	0.10	0.13	0.16	46.02	ppb
Calcium	43-1	458227.23	446632.11	441560.44	448806.60	1.90	ppb
Calcium	44-1	457809.34	442220.30	442768.97	447599.54	1.98	ppb
Chromium	52-2	1.31	1.52	1.49	1.44	7.90	ppb
Cobalt	59-2	14.79	15.22	14.88	14.97	1.52	ppb
Copper	63-2	9.66	9.98	9.95	9.86	1.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26970.38	27273.07	26773.87	27005.77	0.93	ppb
Iron	57-2	26840.09	27257.07	26743.35	26946.84	1.01	ppb
Lead	206-1	0.36	0.34	0.31	0.33	7.51	ppb
Lead	207-1	0.31	0.31	0.28	0.30	5.92	ppb
Lead	208-1	0.33	0.31	0.31	0.31	4.00	ppb
Lithium	6-1						%
Magnesium	24-2	66314.39	67412.55	65158.23	66295.06	1.70	ppb
Manganese	55-2	1712.79	1737.07	1702.68	1717.51	1.03	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-07DUP	Instrumnet Name :	P8
Client Sample ID :	WP022MW102-170717D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:14:23	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.21	1.04	1.07	1.10	8.07	ppb
Molybdenum	95-1	1.35	1.33	1.29	1.32	2.42	ppb
Molybdenum	96-1	1.41	1.30	1.29	1.34	4.95	ppb
Molybdenum	97-1	1.50	1.36	1.30	1.39	7.29	ppb
Molybdenum	98-1	1.42	1.35	1.36	1.38	2.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	75.71	78.66	75.84	76.74	2.17	ppb
Phosphorus	31-2	79.24	141.16	98.52	106.31	29.80	ppb
Potassium	39-2	6674.88	6664.91	6506.85	6615.55	1.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.49	2.56	-2.10	0.98	271.40	ppb
Selenium	78-2	-0.12	0.63	-0.11	0.13	321.11	ppb
Selenium	82-1	1.10	2.21	1.75	1.69	33.24	ppb
Silicon	28-1	13786.99	13518.42	13237.38	13514.26	2.03	ppb
Silver	109-1	0.49	0.40	0.38	0.42	13.51	ppb
Silver	107-1	0.43	0.38	0.38	0.40	6.77	ppb
Sodium	23-2	253579.59	257839.30	249711.92	253710.27	1.60	ppb
Strontium	86-1	1706.56	1638.34	1640.80	1661.90	2.33	ppb
Strontium	88-1	1721.38	1652.59	1655.31	1676.42	2.32	ppb
Sulfur	34-1	330334.72	319683.25	314505.50	321507.82	2.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.09	0.09	0.10	14.02	ppb
Thallium	205-1	0.11	0.11	0.09	0.10	8.87	ppb
Tin	118-1	2.31	2.33	2.10	2.25	5.73	ppb
Titanium	47-1	0.60	0.71	0.91	0.74	21.45	ppb
Uranium	238-1	1.49	1.44	1.39	1.44	3.63	ppb
Vanadium	51-2	1.82	1.94	2.10	1.95	7.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.96	10.44	8.74	9.38	9.83	ppb
Zirconium	90-1	1.09	0.93	0.90	0.98	10.56	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-07DUP	Instrumnet Name :	P8
Client Sample ID :	WP022MW102-170717D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:14:23	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.97	0.89	0.87	0.91	6.24	ppb

LB Number : LB88962 Operator : Jaswal
 Lab Sample ID : I4251-07LX5 Instrumnet Name : P8
 Client Sample ID : WP022MW102-170717L Dilution Factor : 5
 Date & Time Acquired :: 2017-07-20 15:17:32 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.80	0.40	5.78	2.66	104.69	ppb
Antimony	121-1	0.83	0.77	0.72	0.77	7.40	ppb
Arsenic	75-2	3.06	2.96	2.99	3.01	1.77	ppb
Barium	135-1	7.60	7.03	7.29	7.30	3.91	ppb
Barium	137-1	7.65	7.44	7.67	7.59	1.68	ppb
Beryllium	9-1	0.03	0.04	0.03	0.03	23.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	90.52	89.71	90.31	90.18	0.47	ppb
Boron	11-1	91.82	85.38	89.74	88.98	3.69	ppb
Cadmium	111-1	-0.15	-0.02	-0.11	-0.10		ppb
Cadmium	106-1	-2.15	-0.33	-1.66	-1.38		ppb
Cadmium	108-1	0.10	0.06	-0.03	0.05	149.37	ppb
Calcium	43-1	89440.28	87642.16	87783.15	88288.53	1.13	ppb
Calcium	44-1	88562.40	86094.70	85757.45	86804.85	1.76	ppb
Chromium	52-2	0.28	0.48	0.30	0.35	30.39	ppb
Cobalt	59-2	2.97	2.69	2.94	2.87	5.46	ppb
Copper	63-2	1.91	2.09	2.03	2.01	4.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5262.32	5176.83	5269.23	5236.13	0.98	ppb
Iron	57-2	5264.61	5156.22	5100.78	5173.87	1.61	ppb
Lead	206-1	0.09	0.07	0.06	0.07	16.44	ppb
Lead	207-1	0.06	0.07	0.05	0.06	15.87	ppb
Lead	208-1	0.08	0.08	0.06	0.08	14.02	ppb
Lithium	6-1						%
Magnesium	24-2	12475.16	12338.26	12418.59	12410.67	0.55	ppb
Manganese	55-2	332.88	328.26	331.12	330.75	0.70	ppb

LB Number : LB88962 Operator : Jaswal
 Lab Sample ID : I4251-07LX5 Instrumnet Name : P8
 Client Sample ID : WP022MW102-170717L Dilution Factor : 5
 Date & Time Acquired :: 2017-07-20 15:17:32 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.13	0.17	0.16	14.26	ppb
Molybdenum	95-1	0.29	0.26	0.26	0.27	6.52	ppb
Molybdenum	96-1	0.22	0.24	0.26	0.24	6.59	ppb
Molybdenum	97-1	0.27	0.25	0.27	0.26	3.64	ppb
Molybdenum	98-1	0.27	0.28	0.24	0.26	7.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.56	14.57	14.99	14.71	1.68	ppb
Phosphorus	31-2	-1.48	-1.73	-1.73	-1.65		ppb
Potassium	39-2	1288.02	1288.94	1315.38	1297.44	1.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.10	-2.10	-2.10	-2.10		ppb
Selenium	78-2	-0.20	0.49	1.12	0.47	140.33	ppb
Selenium	82-1	0.14	0.13	1.06	0.44	120.74	ppb
Silicon	28-1	2684.45	2573.18	2566.18	2607.94	2.54	ppb
Silver	109-1	0.12	0.12	0.09	0.11	12.41	ppb
Silver	107-1	0.11	0.11	0.10	0.11	5.10	ppb
Sodium	23-2	49409.38	49153.91	49276.28	49279.86	0.26	ppb
Strontium	86-1	321.16	314.50	313.06	316.24	1.37	ppb
Strontium	88-1	326.24	319.36	318.25	321.28	1.35	ppb
Sulfur	34-1	65325.64	62662.21	63161.63	63716.50	2.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.04	0.03	24.15	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	15.11	ppb
Tin	118-1	0.12	0.18	0.16	0.15	17.50	ppb
Titanium	47-1	0.15	0.20	0.14	0.16	21.41	ppb
Uranium	238-1	0.26	0.26	0.26	0.26	1.03	ppb
Vanadium	51-2	0.48	0.39	0.27	0.38	26.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.48	2.44	1.93	2.28	13.38	ppb
Zirconium	90-1	0.11	0.12	0.14	0.12	12.47	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-07LX5	Instrumnet Name :	P8
Client Sample ID :	WP022MW102-170717L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-20 15:17:32	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.14	0.14	0.13	13.02	ppb

LB Number : LB88962 Operator : Jaswal
 Lab Sample ID : I4251-08 Instrumnet Name : P8
 Client Sample ID : WP022MW102-170717M Dilution Factor : 1
 Date & Time Acquired :: 2017-07-20 15:20:40 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9311.64	9597.78	9504.83	9471.42	1.54	ppb
Antimony	121-1	494.67	491.28	488.80	491.58	0.60	ppb
Arsenic	75-2	569.13	573.90	565.06	569.36	0.78	ppb
Barium	135-1	2501.73	2486.07	2447.00	2478.27	1.14	ppb
Barium	137-1	2478.54	2485.90	2458.24	2474.23	0.58	ppb
Beryllium	9-1	404.23	393.90	394.64	397.59	1.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	638.92	639.51	656.31	644.91	1.53	ppb
Boron	11-1	631.76	619.62	640.82	630.74	1.69	ppb
Cadmium	111-1	461.56	453.17	454.44	456.39	0.99	ppb
Cadmium	106-1	457.43	452.50	451.87	453.93	0.67	ppb
Cadmium	108-1	467.34	457.24	452.67	459.08	1.64	ppb
Calcium	43-1	483444.04	485446.57	472069.26	480319.96	1.50	ppb
Calcium	44-1	479389.44	484466.25	471117.25	478324.31	1.41	ppb
Chromium	52-2	585.89	603.84	589.69	593.14	1.60	ppb
Cobalt	59-2	601.89	616.39	606.49	608.25	1.22	ppb
Copper	63-2	1225.56	1234.50	1218.85	1226.30	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	52761.08	54188.24	52776.75	53242.03	1.54	ppb
Iron	57-2	52715.56	53966.79	52992.81	53225.05	1.23	ppb
Lead	206-1	543.73	545.54	539.48	542.92	0.57	ppb
Lead	207-1	546.11	541.81	546.34	544.76	0.47	ppb
Lead	208-1	545.03	547.56	542.65	545.08	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	114972.79	117690.92	114737.82	115800.51	1.42	ppb
Manganese	55-2	2629.30	2686.33	2653.65	2656.43	1.08	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-08	Instrumnet Name :	P8
Client Sample ID :	WP022MW102-170717M	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:20:40	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	577.96	564.95	566.71	569.87	1.24	ppb
Molybdenum	95-1	537.22	525.49	527.08	529.93	1.20	ppb
Molybdenum	96-1	552.10	541.97	544.84	546.30	0.96	ppb
Molybdenum	97-1	531.08	518.39	524.79	524.75	1.21	ppb
Molybdenum	98-1	547.01	528.38	541.47	538.95	1.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	672.14	685.97	677.85	678.65	1.02	ppb
Phosphorus	31-2	40.40	103.67	61.02	68.36	47.21	ppb
Potassium	39-2	31124.37	31385.82	30892.65	31134.28	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	600.89	477.95	456.03	511.62	15.26	ppb
Selenium	78-2	485.68	475.67	511.66	491.01	3.78	ppb
Selenium	82-1	522.27	505.08	512.58	513.31	1.68	ppb
Silicon	28-1	14048.32	14224.00	13949.71	14074.01	0.99	ppb
Silver	109-1	464.32	456.73	461.44	460.83	0.83	ppb
Silver	107-1	462.93	455.50	455.65	458.03	0.93	ppb
Sodium	23-2	297303.90	302992.21	298337.09	299544.40	1.01	ppb
Strontium	86-1	1586.70	1546.87	1553.19	1562.25	1.37	ppb
Strontium	88-1	1591.36	1566.87	1574.94	1577.72	0.79	ppb
Sulfur	34-1	306901.92	306179.77	299640.98	304240.89	1.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	554.76	563.04	564.37	560.72	0.93	ppb
Thallium	205-1	553.91	552.57	552.26	552.91	0.16	ppb
Tin	118-1	454.15	448.42	449.92	450.83	0.66	ppb
Titanium	47-1	509.81	507.38	494.64	503.95	1.62	ppb
Uranium	238-1	555.16	568.21	560.39	561.25	1.17	ppb
Vanadium	51-2	569.25	584.24	571.92	575.13	1.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1057.71	1081.88	1068.85	1069.48	1.13	ppb
Zirconium	90-1	592.56	574.22	582.75	583.18	1.57	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-08	Instrumnet Name :	P8
Client Sample ID :	WP022MW102-170717M	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:20:40	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	571.36	563.29	570.54	568.40	0.78	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-09	Instrumnet Name :	P8
Client Sample ID :	WP022MW102-170717M	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:23:45	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9499.56	9339.37	9090.98	9309.97	2.21	ppb
Antimony	121-1	482.37	500.23	489.00	490.53	1.84	ppb
Arsenic	75-2	561.33	558.90	570.69	563.64	1.10	ppb
Barium	135-1	2402.42	2532.14	2452.29	2462.28	2.66	ppb
Barium	137-1	2411.49	2490.21	2432.72	2444.81	1.67	ppb
Beryllium	9-1	408.49	408.14	404.19	406.94	0.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	669.68	683.39	675.60	676.22	1.02	ppb
Boron	11-1	652.18	659.93	657.90	656.67	0.61	ppb
Cadmium	111-1	446.23	461.58	450.52	452.78	1.75	ppb
Cadmium	106-1	442.90	452.69	447.83	447.81	1.09	ppb
Cadmium	108-1	447.11	455.25	444.47	448.94	1.25	ppb
Calcium	43-1	480197.26	481832.84	473048.71	478359.60	0.98	ppb
Calcium	44-1	477846.24	483855.11	477370.19	479690.51	0.75	ppb
Chromium	52-2	595.37	579.92	589.12	588.14	1.32	ppb
Cobalt	59-2	613.65	593.34	604.15	603.71	1.68	ppb
Copper	63-2	1209.93	1184.06	1212.99	1202.32	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	53422.15	52194.43	53391.61	53002.73	1.32	ppb
Iron	57-2	53665.53	52303.70	53218.74	53062.66	1.31	ppb
Lead	206-1	548.20	559.25	538.79	548.75	1.87	ppb
Lead	207-1	533.10	544.57	542.06	539.91	1.12	ppb
Lead	208-1	540.75	553.69	545.21	546.55	1.20	ppb
Lithium	6-1						%
Magnesium	24-2	119375.35	115591.01	118070.90	117679.09	1.63	ppb
Manganese	55-2	2688.32	2608.20	2656.80	2651.11	1.52	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-09	Instrumnet Name :	P8
Client Sample ID :	WP022MW102-170717M	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:23:45	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	565.10	580.53	557.54	567.72	2.06	ppb
Molybdenum	95-1	530.59	533.98	522.56	529.04	1.11	ppb
Molybdenum	96-1	549.68	562.16	531.02	547.62	2.86	ppb
Molybdenum	97-1	514.85	533.79	511.74	520.13	2.30	ppb
Molybdenum	98-1	537.07	551.16	532.17	540.13	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	679.47	669.68	678.00	675.72	0.78	ppb
Phosphorus	31-2	42.97	0.58	63.09	35.55	89.76	ppb
Potassium	39-2	30611.15	29930.95	30581.23	30374.44	1.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	397.72	442.88	558.69	466.43	17.80	ppb
Selenium	78-2	458.37	484.29	484.19	475.62	3.14	ppb
Selenium	82-1	502.48	522.17	495.08	506.57	2.76	ppb
Silicon	28-1	13907.44	14234.19	14174.34	14105.33	1.23	ppb
Silver	109-1	447.98	466.14	453.85	455.99	2.03	ppb
Silver	107-1	446.35	464.75	457.34	456.15	2.03	ppb
Sodium	23-2	301104.06	293238.05	299429.43	297923.85	1.39	ppb
Strontium	86-1	1568.61	1615.41	1563.74	1582.59	1.80	ppb
Strontium	88-1	1591.28	1625.37	1564.39	1593.68	1.92	ppb
Sulfur	34-1	303138.70	303610.94	298695.98	301815.20	0.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	551.82	581.79	557.55	563.72	2.82	ppb
Thallium	205-1	549.28	569.22	551.95	556.82	1.94	ppb
Tin	118-1	441.50	460.14	446.81	449.48	2.14	ppb
Titanium	47-1	490.74	495.50	493.51	493.25	0.48	ppb
Uranium	238-1	561.56	570.54	557.54	563.21	1.18	ppb
Vanadium	51-2	579.55	562.47	570.62	570.88	1.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1058.32	1032.93	1056.50	1049.25	1.35	ppb
Zirconium	90-1	571.85	592.45	567.90	577.40	2.28	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-09	Instrumnet Name :	P8
Client Sample ID :	WP022MW102-170717M	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:23:45	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	563.73	579.87	559.43	567.68	1.90	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-07A	Instrumnet Name :	P8
Client Sample ID :	WP022MW102-170717A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:26:48	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9610.75	9624.46	9577.23	9604.15	0.25	ppb
Antimony	121-1	493.41	485.19	498.21	492.27	1.34	ppb
Arsenic	75-2	578.53	576.53	587.69	580.92	1.02	ppb
Barium	135-1	2497.62	2457.94	2536.07	2497.21	1.56	ppb
Barium	137-1	2502.16	2467.66	2519.77	2496.53	1.06	ppb
Beryllium	9-1	418.10	411.11	413.73	414.31	0.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	671.49	672.55	692.93	678.99	1.78	ppb
Boron	11-1	644.88	666.63	659.23	656.92	1.68	ppb
Cadmium	111-1	455.64	450.71	454.96	453.77	0.59	ppb
Cadmium	106-1	449.42	447.30	442.84	446.52	0.75	ppb
Cadmium	108-1	452.75	452.99	462.83	456.19	1.26	ppb
Calcium	43-1	485297.01	478446.66	486028.63	483257.43	0.87	ppb
Calcium	44-1	490385.88	483525.95	486892.02	486934.62	0.70	ppb
Chromium	52-2	617.62	597.58	616.41	610.54	1.84	ppb
Cobalt	59-2	629.01	615.68	631.77	625.49	1.38	ppb
Copper	63-2	1281.03	1252.78	1262.32	1265.38	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	55108.22	53671.85	55471.64	54750.57	1.74	ppb
Iron	57-2	55231.63	53888.35	55464.84	54861.61	1.55	ppb
Lead	206-1	544.98	552.90	558.73	552.20	1.25	ppb
Lead	207-1	540.60	552.23	559.06	550.63	1.69	ppb
Lead	208-1	544.95	556.22	557.26	552.81	1.23	ppb
Lithium	6-1						%
Magnesium	24-2	121522.89	118119.10	120485.32	120042.44	1.45	ppb
Manganese	55-2	2734.10	2665.59	2731.72	2710.47	1.43	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-07A	Instrumnet Name :	P8
Client Sample ID :	WP022MW102-170717A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:26:48	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	571.87	590.52	581.03	581.14	1.61	ppb
Molybdenum	95-1	549.17	554.67	550.70	551.51	0.52	ppb
Molybdenum	96-1	549.81	573.55	563.52	562.29	2.12	ppb
Molybdenum	97-1	534.41	546.88	536.40	539.23	1.24	ppb
Molybdenum	98-1	550.53	559.01	559.57	556.37	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	702.91	690.05	702.50	698.49	1.05	ppb
Phosphorus	31-2	22.18	63.36	133.97	73.17	77.27	ppb
Potassium	39-2	31509.59	30846.24	31156.96	31170.93	1.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	532.02	528.06	473.83	511.30	6.36	ppb
Selenium	78-2	554.29	489.46	523.55	522.44	6.21	ppb
Selenium	82-1	516.92	527.77	523.55	522.74	1.05	ppb
Silicon	28-1	14223.05	14313.96	14575.28	14370.76	1.27	ppb
Silver	109-1	458.94	451.65	456.93	455.84	0.83	ppb
Silver	107-1	455.39	455.06	451.97	454.14	0.42	ppb
Sodium	23-2	308904.31	301489.46	304544.79	304979.52	1.22	ppb
Strontium	86-1	1590.38	1614.88	1596.98	1600.75	0.79	ppb
Strontium	88-1	1598.56	1628.92	1612.11	1613.20	0.94	ppb
Sulfur	34-1	300411.88	301475.43	299751.49	300546.27	0.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	556.34	566.45	556.70	559.83	1.02	ppb
Thallium	205-1	543.26	574.21	558.90	558.79	2.77	ppb
Tin	118-1	456.62	443.57	454.88	451.69	1.57	ppb
Titanium	47-1	507.84	498.08	511.97	505.96	1.41	ppb
Uranium	238-1	577.27	577.29	584.90	579.82	0.76	ppb
Vanadium	51-2	586.14	580.92	590.52	585.86	0.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1090.65	1074.92	1098.62	1088.06	1.11	ppb
Zirconium	90-1	582.36	589.48	596.41	589.42	1.19	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-07A	Instrumnet Name :	P8
Client Sample ID :	WP022MW102-170717A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:26:48	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	574.50	585.62	578.20	579.44	0.98	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-10	Instrumnet Name :	P8
Client Sample ID :	WP022RW359-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:29:49	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96.12	84.92	91.56	90.87	6.20	ppb
Antimony	121-1	2.31	2.65	2.68	2.54	8.07	ppb
Arsenic	75-2	13.47	13.07	13.14	13.23	1.62	ppb
Barium	135-1	36.33	37.28	36.20	36.60	1.60	ppb
Barium	137-1	36.67	38.15	36.60	37.14	2.36	ppb
Beryllium	9-1	0.10	0.14	0.13	0.12	15.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	367.57	372.59	378.75	372.97	1.50	ppb
Boron	11-1	364.72	376.74	381.73	374.39	2.34	ppb
Cadmium	111-1	6.28	6.45	6.21	6.31	1.96	ppb
Cadmium	106-1	5.61	6.13	5.68	5.81	4.83	ppb
Cadmium	108-1	8.60	8.07	7.80	8.16	5.00	ppb
Calcium	43-1	637734.68	653655.15	649656.02	647015.28	1.28	ppb
Calcium	44-1	635413.70	651296.27	645800.66	644170.21	1.25	ppb
Chromium	52-2	8.64	8.27	8.28	8.40	2.49	ppb
Cobalt	59-2	325.00	310.03	308.64	314.56	2.88	ppb
Copper	63-2	435.04	422.51	412.35	423.30	2.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36375.20	34999.66	34041.96	35138.94	3.34	ppb
Iron	57-2	36281.62	34772.45	34405.97	35153.35	2.83	ppb
Lead	206-1	43.04	44.50	43.81	43.78	1.66	ppb
Lead	207-1	38.26	40.14	38.81	39.07	2.48	ppb
Lead	208-1	40.45	42.04	41.38	41.29	1.93	ppb
Lithium	6-1						%
Magnesium	24-2	156578.96	149159.99	146041.06	150593.34	3.59	ppb
Manganese	55-2	5377.92	5207.77	5083.07	5222.92	2.83	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-10	Instrumnet Name :	P8
Client Sample ID :	WP022RW359-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:29:49	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.09	8.22	7.81	8.04	2.60	ppb
Molybdenum	95-1	0.72	0.74	0.68	0.72	4.19	ppb
Molybdenum	96-1	2.40	2.54	2.42	2.45	3.19	ppb
Molybdenum	97-1	0.72	0.79	0.76	0.76	5.01	ppb
Molybdenum	98-1	0.78	0.75	0.71	0.75	4.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	975.11	940.67	922.05	945.95	2.85	ppb
Phosphorus	31-2	89.70	107.33	81.24	92.76	14.35	ppb
Potassium	39-2	4072.11	3844.51	3806.95	3907.86	3.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.92	6.96	-2.10	3.93	132.91	ppb
Selenium	78-2	2.74	0.59	1.92	1.75	61.96	ppb
Selenium	82-1	1.67	2.37	3.19	2.41	31.38	ppb
Silicon	28-1	9544.62	9815.26	9729.57	9696.49	1.43	ppb
Silver	109-1	0.35	0.37	0.37	0.36	2.47	ppb
Silver	107-1	0.35	0.34	0.37	0.35	3.77	ppb
Sodium	23-2	1615180.47	1544070.44	1530036.92	1563095.94	2.92	ppb
Strontium	86-1	1540.35	1596.23	1554.14	1563.58	1.86	ppb
Strontium	88-1	1536.04	1621.28	1557.38	1571.57	2.82	ppb
Sulfur	34-1	1207971.02	1240055.39	1221648.28	1223224.90	1.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.18	0.18	0.18	2.56	ppb
Thallium	205-1	0.20	0.21	0.18	0.20	8.25	ppb
Tin	118-1	7.20	7.18	6.54	6.97	5.43	ppb
Titanium	47-1	2.05	2.39	1.81	2.08	14.01	ppb
Uranium	238-1	10.98	11.34	10.86	11.06	2.25	ppb
Vanadium	51-2	7.63	7.53	7.26	7.48	2.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	138.49	133.23	129.70	133.81	3.30	ppb
Zirconium	90-1	11.41	11.64	11.50	11.52	0.99	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-10	Instrumnet Name :	P8
Client Sample ID :	WP022RW359-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:29:49	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	11.32	11.93	11.35	11.54	2.97	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-11	Instrumnet Name :	P8
Client Sample ID :	WP022RW358-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:33:01	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.23	27.47	21.94	29.21	28.35	ppb
Antimony	121-1	1275.32	7.23	1.96	428.17	171.35	ppb
Arsenic	75-2	14.93	14.20	13.64	14.26	4.51	ppb
Barium	135-1	53656.89	313.82	87.08	18019.26	171.28	ppb
Barium	137-1	54515.61	313.17	88.73	18305.84	171.30	ppb
Beryllium	9-1	0.24	0.18	0.08	0.17	46.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	686.13	512.10	290.12	496.12	40.01	ppb
Boron	11-1	693.08	499.46	285.99	492.85	41.32	ppb
Cadmium	111-1	47.53	0.31	-0.01	15.95	171.55	ppb
Cadmium	106-1	72.25	-0.13	-1.35	23.59	178.68	ppb
Cadmium	108-1	267.73	0.61	0.17	89.51	172.45	ppb
Calcium	43-1	5596802.59	635807.96	163504.99	2132038.52	141.17	ppb
Calcium	44-1	5476496.83	628769.16	162752.84	2089339.61	140.84	ppb
Chromium	52-2	1.05	1.03	0.99	1.02	3.18	ppb
Cobalt	59-2	7.10	7.22	6.96	7.10	1.83	ppb
Copper	63-2	6.85	6.71	6.81	6.79	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7684.29	7630.58	7435.95	7583.61	1.72	ppb
Iron	57-2	7662.70	7567.87	7397.84	7542.80	1.78	ppb
Lead	206-1	16.34	1.45	0.43	6.07	146.62	ppb
Lead	207-1	16.46	1.38	0.37	6.07	148.40	ppb
Lead	208-1	17.16	1.41	0.40	6.32	148.65	ppb
Lithium	6-1						%
Magnesium	24-2	26378.90	26083.69	25311.27	25924.62	2.13	ppb
Manganese	55-2	1446.47	1422.69	1392.47	1420.55	1.91	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-11	Instrumnet Name :	P8
Client Sample ID :	WP022RW358-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:33:01	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	285.32	1.71	0.45	95.83	171.26	ppb
Molybdenum	95-1	633.08	4.32	1.26	212.89	170.93	ppb
Molybdenum	96-1	533.51	3.65	1.09	179.42	170.92	ppb
Molybdenum	97-1	641.38	4.66	1.27	215.77	170.82	ppb
Molybdenum	98-1	592.34	4.23	1.24	199.27	170.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.14	27.46	27.54	28.04	3.37	ppb
Phosphorus	31-2	201.30	131.95	149.51	160.92	22.40	ppb
Potassium	39-2	3935.18	4028.46	3865.78	3943.14	2.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.10	-2.10	-2.10	-2.10		ppb
Selenium	78-2	1.47	-0.07	-0.85	0.18	639.61	ppb
Selenium	82-1	48.01	-0.78	2.14	16.45	166.32	ppb
Silicon	28-1	301450.57	33953.03	8875.44	114759.68	141.31	ppb
Silver	109-1	140.79	0.79	0.21	47.27	171.37	ppb
Silver	107-1	139.99	0.81	0.20	47.00	171.34	ppb
Sodium	23-2	91642.24	90171.34	87625.75	89813.11	2.26	ppb
Strontium	86-1	340251.42	2525.80	671.57	114482.93	170.79	ppb
Strontium	88-1	348268.46	2548.31	676.68	117164.48	170.82	ppb
Sulfur	34-1	1713096.33	187723.23	39778.13	646865.90	143.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	4.02	0.32	0.13	1.49	146.98	ppb
Thallium	205-1	3.94	0.37	0.13	1.48	144.38	ppb
Tin	118-1	2500.24	14.80	4.01	839.68	171.27	ppb
Titanium	47-1	27.18	2.27	0.67	10.04	148.10	ppb
Uranium	238-1	151.10	11.81	3.44	55.45	149.57	ppb
Vanadium	51-2	0.47	0.50	0.45	0.47	5.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.09	23.00	22.26	22.11	4.37	ppb
Zirconium	90-1	109.31	0.88	0.14	36.78	170.80	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-11	Instrumnet Name :	P8
Client Sample ID :	WP022RW358-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:33:01	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	106.52	1.48	0.17	36.06	169.26	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-12	Instrumnet Name :	P8
Client Sample ID :	DUP-0426-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:36:12	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.24	33.27	33.02	30.17	17.04	ppb
Antimony	121-1	1.78	1.72	1.65	1.72	3.74	ppb
Arsenic	75-2	1.04	0.81	0.84	0.90	13.73	ppb
Barium	135-1	53.14	49.94	50.16	51.08	3.50	ppb
Barium	137-1	53.21	50.55	51.35	51.70	2.64	ppb
Beryllium	9-1	0.07	0.11	0.05	0.08	46.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	356.81	348.30	355.86	353.66	1.32	ppb
Boron	11-1	339.89	341.66	351.41	344.32	1.80	ppb
Cadmium	111-1	-0.10	-0.03	-0.10	-0.07		ppb
Cadmium	106-1	-2.13	-1.03	-2.03	-1.73		ppb
Cadmium	108-1	0.15	0.17	0.30	0.20	40.21	ppb
Calcium	43-1	127485.19	120805.22	120659.88	122983.43	3.17	ppb
Calcium	44-1	126518.89	118118.00	117820.82	120819.24	4.09	ppb
Chromium	52-2	2.29	2.36	2.07	2.24	6.92	ppb
Cobalt	59-2	0.20	0.23	0.18	0.20	10.02	ppb
Copper	63-2	4.11	4.09	3.92	4.04	2.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50.47	48.08	47.19	48.58	3.50	ppb
Iron	57-2	50.22	51.81	53.54	51.85	3.20	ppb
Lead	206-1	0.19	0.19	0.19	0.19	0.54	ppb
Lead	207-1	0.21	0.18	0.18	0.19	11.17	ppb
Lead	208-1	0.21	0.18	0.18	0.19	10.11	ppb
Lithium	6-1						%
Magnesium	24-2	27666.61	27016.42	27305.69	27329.57	1.19	ppb
Manganese	55-2	2.86	2.27	2.31	2.48	13.23	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-12	Instrumnet Name :	P8
Client Sample ID :	DUP-0426-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:36:12	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.77	0.62	0.67	0.69	11.43	ppb
Molybdenum	95-1	1.74	1.55	1.60	1.63	6.14	ppb
Molybdenum	96-1	1.55	1.44	1.38	1.46	6.17	ppb
Molybdenum	97-1	1.80	1.83	1.68	1.77	4.34	ppb
Molybdenum	98-1	1.69	1.66	1.60	1.65	2.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.51	9.93	9.94	10.13	3.28	ppb
Phosphorus	31-2	2.37	-19.28	64.58	15.89	273.92	ppb
Potassium	39-2	1947.11	1839.34	1913.97	1900.14	2.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.10	-2.10	-2.10	-2.10		ppb
Selenium	78-2	0.72	2.31	2.26	1.76	51.20	ppb
Selenium	82-1	3.86	3.22	3.68	3.59	9.24	ppb
Silicon	28-1	12094.94	11265.10	11315.87	11558.64	4.02	ppb
Silver	109-1	0.20	0.18	0.17	0.18	7.93	ppb
Silver	107-1	0.17	0.16	0.18	0.17	5.46	ppb
Sodium	23-2	89559.86	87424.31	87693.91	88226.03	1.32	ppb
Strontium	86-1	891.03	827.02	826.32	848.13	4.38	ppb
Strontium	88-1	882.64	819.70	825.18	842.51	4.14	ppb
Sulfur	34-1	26328.14	24003.46	23486.66	24606.09	6.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.03	0.04	0.04	25.53	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	7.38	ppb
Tin	118-1	3.44	3.32	3.36	3.37	1.89	ppb
Titanium	47-1	1.18	2.49	1.44	1.70	40.62	ppb
Uranium	238-1	4.09	3.70	3.80	3.86	5.29	ppb
Vanadium	51-2	2.96	3.02	2.84	2.94	3.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.35	2.87	2.47	2.56	10.72	ppb
Zirconium	90-1	0.23	0.21	0.21	0.21	5.11	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-12	Instrumnet Name :	P8
Client Sample ID :	DUP-0426-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:36:12	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.62	0.19	0.20	0.34	72.95	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-14	Instrumnet Name :	P8
Client Sample ID :	WP022MW357-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:39:22	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	600.97	570.32	508.81	560.04	8.38	ppb
Antimony	121-1	2.14	2.02	2.14	2.10	3.38	ppb
Arsenic	75-2	2.91	2.39	2.26	2.52	13.59	ppb
Barium	135-1	48.32	45.32	46.52	46.72	3.23	ppb
Barium	137-1	48.72	45.44	47.44	47.20	3.50	ppb
Beryllium	9-1	0.09	0.09	0.11	0.09	13.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	439.15	445.09	467.36	450.53	3.30	ppb
Boron	11-1	443.79	446.00	471.10	453.63	3.34	ppb
Cadmium	111-1	0.04	-0.04	0.02	0.01	582.14	ppb
Cadmium	106-1	1.19	0.10	0.90	0.73	77.13	ppb
Cadmium	108-1	2.40	3.03	2.48	2.63	13.02	ppb
Calcium	43-1	582478.72	553177.15	557974.58	564543.48	2.78	ppb
Calcium	44-1	580006.84	556725.14	562754.81	566495.60	2.13	ppb
Chromium	52-2	27.01	26.17	26.08	26.42	1.94	ppb
Cobalt	59-2	2.29	2.15	2.13	2.19	3.94	ppb
Copper	63-2	18.55	18.55	18.16	18.42	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1233.72	1200.97	1187.93	1207.54	1.95	ppb
Iron	57-2	1281.09	1216.97	1153.04	1217.04	5.26	ppb
Lead	206-1	1.08	0.97	1.04	1.03	5.01	ppb
Lead	207-1	0.89	0.87	0.90	0.89	1.63	ppb
Lead	208-1	0.96	0.90	0.96	0.94	3.54	ppb
Lithium	6-1						%
Magnesium	24-2	192841.25	184992.52	184199.21	187344.33	2.55	ppb
Manganese	55-2	19.90	20.07	19.65	19.88	1.06	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-14	Instrumnet Name :	P8
Client Sample ID :	WP022MW357-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:39:22	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.49	3.51	3.49	3.50	0.36	ppb
Molybdenum	95-1	1.48	1.52	1.45	1.48	2.68	ppb
Molybdenum	96-1	1.90	1.96	1.94	1.93	1.75	ppb
Molybdenum	97-1	1.68	1.42	1.50	1.54	8.72	ppb
Molybdenum	98-1	1.52	1.51	1.48	1.50	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.41	39.89	38.67	39.66	2.26	ppb
Phosphorus	31-2	171.42	125.41	124.13	140.32	19.20	ppb
Potassium	39-2	7488.02	7173.64	7155.19	7272.28	2.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.69	17.85	-2.10	7.81	127.65	ppb
Selenium	78-2	3.04	3.12	3.09	3.08	1.24	ppb
Selenium	82-1	5.88	6.63	8.04	6.85	16.05	ppb
Silicon	28-1	9032.56	8538.82	8622.38	8731.25	3.03	ppb
Silver	109-1	0.28	0.31	0.38	0.32	16.90	ppb
Silver	107-1	0.32	0.31	0.39	0.34	13.55	ppb
Sodium	23-2	3462817.81	3385509.78	3339518.30	3395948.63	1.83	ppb
Strontium	86-1	2670.46	2656.03	2610.17	2645.55	1.19	ppb
Strontium	88-1	2706.45	2662.08	2649.99	2672.84	1.11	ppb
Sulfur	34-1	2487166.16	2377230.05	2398335.81	2420910.67	2.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.20	0.18	0.19	0.19	5.23	ppb
Thallium	205-1	0.20	0.22	0.23	0.22	6.87	ppb
Tin	118-1	3.24	3.14	3.31	3.23	2.67	ppb
Titanium	47-1	6.93	6.61	7.38	6.97	5.53	ppb
Uranium	238-1	44.39	43.63	43.68	43.90	0.96	ppb
Vanadium	51-2	4.35	3.96	4.09	4.13	4.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.22	18.17	17.91	17.77	2.76	ppb
Zirconium	90-1	4.62	4.37	4.35	4.45	3.41	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-14	Instrumnet Name :	P8
Client Sample ID :	WP022MW357-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:39:22	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.61	4.37	4.02	4.33	6.86	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-15	Instrumnet Name :	P8
Client Sample ID :	WP022RW359-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:42:37	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.09	27.97	14.83	24.29	34.03	ppb
Antimony	121-1	2.12	2.19	2.29	2.20	3.85	ppb
Arsenic	75-2	5.36	4.78	5.44	5.20	6.91	ppb
Barium	135-1	32.91	32.09	32.03	32.34	1.53	ppb
Barium	137-1	32.30	32.51	31.78	32.20	1.17	ppb
Beryllium	9-1	0.05	0.04	0.07	0.05	31.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	389.75	405.15	391.31	395.40	2.14	ppb
Boron	11-1	396.84	399.24	393.76	396.61	0.69	ppb
Cadmium	111-1	6.57	6.49	6.35	6.47	1.68	ppb
Cadmium	106-1	6.83	5.74	5.66	6.08	10.78	ppb
Cadmium	108-1	7.53	8.20	7.59	7.78	4.75	ppb
Calcium	43-1	631606.29	626361.02	633419.21	630462.18	0.58	ppb
Calcium	44-1	627207.37	634421.98	629781.61	630470.32	0.58	ppb
Chromium	52-2	6.04	5.90	5.96	5.97	1.24	ppb
Cobalt	59-2	304.66	303.60	306.57	304.94	0.49	ppb
Copper	63-2	452.68	448.98	453.56	451.74	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19352.63	19355.44	19322.00	19343.36	0.10	ppb
Iron	57-2	19188.27	19139.34	19249.25	19192.29	0.29	ppb
Lead	206-1	31.48	30.68	30.18	30.78	2.13	ppb
Lead	207-1	27.88	27.30	26.89	27.36	1.82	ppb
Lead	208-1	29.34	28.79	28.60	28.91	1.34	ppb
Lithium	6-1						%
Magnesium	24-2	158030.49	160139.07	157377.09	158515.55	0.91	ppb
Manganese	55-2	4882.16	4878.90	4861.54	4874.20	0.23	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-15	Instrumnet Name :	P8
Client Sample ID :	WP022RW359-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:42:37	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.71	7.64	7.62	7.66	0.56	ppb
Molybdenum	95-1	0.62	0.62	0.63	0.62	1.12	ppb
Molybdenum	96-1	2.25	2.43	2.24	2.31	4.77	ppb
Molybdenum	97-1	0.72	0.62	0.58	0.64	11.44	ppb
Molybdenum	98-1	0.61	0.63	0.58	0.61	3.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	944.20	934.55	945.56	941.44	0.64	ppb
Phosphorus	31-2	136.58	112.49	114.86	121.31	10.95	ppb
Potassium	39-2	4170.66	4214.66	4180.46	4188.59	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.10	-2.10	-2.10	-2.10		ppb
Selenium	78-2	3.73	0.66	1.47	1.95	81.41	ppb
Selenium	82-1	2.87	3.46	3.81	3.38	14.03	ppb
Silicon	28-1	8853.29	8765.88	8738.25	8785.81	0.68	ppb
Silver	109-1	0.37	0.41	0.41	0.39	5.02	ppb
Silver	107-1	0.36	0.41	0.40	0.39	6.45	ppb
Sodium	23-2	1747777.94	1725396.01	1717996.53	1730390.16	0.90	ppb
Strontium	86-1	1545.88	1558.28	1558.70	1554.29	0.47	ppb
Strontium	88-1	1562.48	1536.27	1544.25	1547.67	0.87	ppb
Sulfur	34-1	1297495.52	1292253.13	1297684.85	1295811.17	0.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.18	0.16	0.17	7.46	ppb
Thallium	205-1	0.17	0.18	0.19	0.18	6.48	ppb
Tin	118-1	2.66	2.70	2.63	2.66	1.20	ppb
Titanium	47-1	1.40	0.61	0.74	0.92	45.84	ppb
Uranium	238-1	11.57	11.45	11.19	11.40	1.71	ppb
Vanadium	51-2	3.91	4.01	3.65	3.85	4.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	134.68	135.85	135.81	135.44	0.49	ppb
Zirconium	90-1	11.04	10.97	11.01	11.01	0.28	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-15	Instrumnet Name :	P8
Client Sample ID :	WP022RW359-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:42:37	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	10.57	10.86	10.47	10.63	1.91	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P8
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:45:50	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46508.03	46208.08	46558.57	46424.89	0.41	ppb
Antimony	121-1	409.22	418.49	419.83	415.85	1.39	ppb
Arsenic	75-2	500.34	503.16	502.66	502.05	0.30	ppb
Barium	135-1	2394.98	2428.60	2385.57	2403.05	0.94	ppb
Barium	137-1	2385.95	2384.99	2392.57	2387.84	0.17	ppb
Beryllium	9-1	556.03	549.07	553.59	552.90	0.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	543.72	559.40	569.34	557.49	2.32	ppb
Boron	11-1	541.39	551.56	558.69	550.55	1.58	ppb
Cadmium	111-1	433.26	442.79	438.74	438.26	1.09	ppb
Cadmium	106-1	431.23	439.53	428.76	433.17	1.30	ppb
Cadmium	108-1	439.96	446.59	440.85	442.46	0.81	ppb
Calcium	43-1	243394.96	246463.42	242074.17	243977.52	0.92	ppb
Calcium	44-1	243150.19	247437.07	242697.31	244428.19	1.07	ppb
Chromium	52-2	551.48	553.87	556.78	554.05	0.48	ppb
Cobalt	59-2	536.55	538.24	548.28	541.03	1.17	ppb
Copper	63-2	1097.54	1115.62	1112.98	1108.71	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	127905.33	127826.84	130546.17	128759.45	1.20	ppb
Iron	57-2	130802.66	131146.83	133697.09	131882.19	1.20	ppb
Lead	206-1	513.55	525.47	515.46	518.16	1.24	ppb
Lead	207-1	515.51	522.95	514.93	517.79	0.86	ppb
Lead	208-1	519.97	526.09	513.98	520.01	1.16	ppb
Lithium	6-1						%
Magnesium	24-2	255272.44	254019.08	255220.88	254837.47	0.28	ppb
Manganese	55-2	998.99	997.01	1022.12	1006.04	1.39	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P8
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:45:50	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	496.27	502.39	491.35	496.67	1.11	ppb
Molybdenum	95-1	502.52	507.28	500.49	503.43	0.69	ppb
Molybdenum	96-1	508.68	509.77	503.51	507.32	0.66	ppb
Molybdenum	97-1	495.26	500.69	491.04	495.66	0.98	ppb
Molybdenum	98-1	509.70	514.38	507.47	510.52	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	550.75	554.55	555.65	553.65	0.46	ppb
Phosphorus	31-2	8683.57	9234.16	10190.97	9369.57	8.14	ppb
Potassium	39-2	122785.64	124291.79	124566.70	123881.38	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	401.86	426.53	390.55	406.31	4.53	ppb
Selenium	78-2	479.18	442.18	469.46	463.60	4.14	ppb
Selenium	82-1	475.45	463.49	462.71	467.22	1.53	ppb
Silicon	28-1	526.57	547.52	550.72	541.61	2.42	ppb
Silver	109-1	440.62	455.28	448.30	448.07	1.64	ppb
Silver	107-1	447.27	451.53	443.26	447.35	0.92	ppb
Sodium	23-2	265959.09	264504.88	266060.23	265508.07	0.33	ppb
Strontium	86-1	502.47	504.28	499.42	502.06	0.49	ppb
Strontium	88-1	511.03	513.89	509.62	511.52	0.43	ppb
Sulfur	34-1	8253.35	8574.81	8117.37	8315.18	2.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	517.36	532.81	514.22	521.46	1.91	ppb
Thallium	205-1	512.44	528.02	510.92	517.13	1.83	ppb
Tin	118-1	459.28	470.36	469.40	466.35	1.32	ppb
Titanium	47-1	474.62	487.27	477.92	479.94	1.37	ppb
Uranium	238-1	527.57	528.09	520.60	525.42	0.80	ppb
Vanadium	51-2	536.85	533.81	539.50	536.72	0.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1011.86	1023.19	1031.47	1022.17	0.96	ppb
Zirconium	90-1	480.75	483.50	477.65	480.64	0.61	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P8
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:45:50	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	469.38	475.59	473.06	472.68	0.66	ppb

LB Number : LB88962 Operator : Jaswal
 Lab Sample ID : CCB91 Instrumnet Name : P8
 Client Sample ID : CCB91 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-20 15:48:52 DataFile Name : 041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.90	0.50	0.45	0.02	5033.90	ppb
Antimony	121-1	0.18	0.15	0.15	0.16	10.37	ppb
Arsenic	75-2	0.04	0.05	0.05	0.05	20.68	ppb
Barium	135-1	0.03	-0.01	-0.01	0.01	313.00	ppb
Barium	137-1	0.01	0.00	0.01	0.01	44.66	ppb
Beryllium	9-1	0.13	0.14	0.11	0.13	12.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	37.36	31.62	30.82	33.27	10.73	ppb
Boron	11-1	34.40	34.03	32.62	33.69	2.79	ppb
Cadmium	111-1	-0.11	-0.10	-0.12	-0.11		ppb
Cadmium	106-1	-1.76	-1.57	-1.81	-1.71		ppb
Cadmium	108-1	0.03	0.06	-0.03	0.02	221.19	ppb
Calcium	43-1	17.37	-9.55	-28.22	-6.80		ppb
Calcium	44-1	-10.79	-14.40	-13.47	-12.89		ppb
Chromium	52-2	0.12	0.07	0.01	0.07	81.55	ppb
Cobalt	59-2	-0.02	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.22	0.25	0.25	0.24	7.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.45	2.05	1.34	1.95	28.95	ppb
Iron	57-2	2.83	0.29	1.61	1.58	80.61	ppb
Lead	206-1	0.08	0.06	0.07	0.07	16.99	ppb
Lead	207-1	0.06	0.09	0.06	0.07	23.60	ppb
Lead	208-1	0.08	0.07	0.06	0.07	10.45	ppb
Lithium	6-1						%
Magnesium	24-2	4.10	8.53	2.39	5.00	63.33	ppb
Manganese	55-2	-0.02	-0.03	0.09	0.01	432.98	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P8
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:48:52	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.07	0.06	9.32	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	25.61	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	19.07	ppb
Molybdenum	97-1	0.10	0.07	0.06	0.08	27.71	ppb
Molybdenum	98-1	0.02	0.03	0.01	0.02	42.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.07	-0.01	0.02	210.47	ppb
Phosphorus	31-2	-19.28	35.26	-1.46	4.84	574.57	ppb
Potassium	39-2	15.85	32.97	18.17	22.33	41.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.10	2.05	2.09	0.68	353.54	ppb
Selenium	78-2	-0.19	-0.19	1.82	0.48	241.01	ppb
Selenium	82-1	-0.09	-0.69	0.22	-0.19		ppb
Silicon	28-1	-11.38	-12.92	-15.25	-13.18		ppb
Silver	109-1	0.09	0.08	0.07	0.08	11.96	ppb
Silver	107-1	0.06	0.07	0.07	0.07	7.41	ppb
Sodium	23-2	362.80	361.05	355.39	359.75	1.08	ppb
Strontium	86-1	-0.02	0.06	0.00	0.01	350.83	ppb
Strontium	88-1	0.02	0.01	0.02	0.02	22.37	ppb
Sulfur	34-1	-1832.82	-1656.85	-1781.48	-1757.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.04	0.04	27.00	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	8.37	ppb
Tin	118-1	0.07	0.04	0.03	0.05	39.94	ppb
Titanium	47-1	-0.07	-0.03	-0.03	-0.04		ppb
Uranium	238-1	0.01	0.00	0.01	0.01	40.11	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	57.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.20	0.09	0.20	0.16	37.42	ppb
Zirconium	90-1	0.07	0.07	0.06	0.07	5.63	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P8
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:48:52	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.06	0.07	20.69	ppb

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 13:46:53	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	8	19	49.50	cps
Antimony	121-1	8	25	17	17	50.01	cps
Arsenic	75-2	7	6	7	7	15.72	cps
Barium	135-1	33	58	17	36	58.07	cps
Barium	137-1	83	50	50	61	31.50	cps
Beryllium	9-1	39	11	33	28	52.92	cps
Bismuth	209-1	2294731	2267057	2306037	2289275	0.88	cps
Bismuth	209-2	1037182	1038150	1001482	1025605	2.04	cps
Boron	10-1	308	333	333	325	4.44	cps
Boron	11-1	1358	1542	1600	1500	8.41	cps
Cadmium	111-1	777	665	672	704	8.91	cps
Cadmium	106-1	1092	942	958	997	8.24	cps
Cadmium	108-1	0	4	17	7	124.88	cps
Calcium	43-1	4368	4209	4092	4223	3.27	cps
Calcium	44-1	50600	50199	49572	50124	1.03	cps
Chromium	52-2	1060	1040	987	1029	3.68	cps
Cobalt	59-2	100	87	123	103	17.96	cps
Copper	63-2	320	277	290	296	7.51	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	25	8	19	49.50	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	50	50	42	47	10.18	cps
Gadolinium	160-2	0	17	13	10	88.20	cps
Holmium	165-1	4040298	3953583	4138637	4044173	2.29	cps
Holmium	165-2	1371522	1364893	1319302	1351906	2.10	cps
Indium	115-1	3802556	3865866	3838031	3835484	0.83	cps
Indium	115-2	266730	268742	263972	266481	0.90	cps
Iron	56-2	4612	3923	4106	4214	8.47	cps
Iron	57-2	122	161	144	143	13.68	cps
Lead	206-1	172	128	206	169	23.16	cps
Lead	207-1	178	167	128	157	16.68	cps
Lead	208-1	717	594	667	659	9.32	cps
Lithium	6-1	563388	562902	568850	565047	0.58	cps
Magnesium	24-2	117	108	92	106	12.06	cps
Manganese	55-2	93	113	77	94	19.44	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 13:46:53	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	67	75	108	83	26.46	cps
Molybdenum	95-1	0	33	0	11	173.21	cps
Molybdenum	96-1	58	17	42	39	53.93	cps
Molybdenum	97-1	0	8	0	3	173.21	cps
Molybdenum	98-1	8	17	8	11	43.34	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	93	73	73	80	14.44	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	4334	4109	4343	4262	3.11	cps
Rhodium	103-1	3834443	3815970	3819465	3823292	0.26	cps
Rhodium	103-2	1434670	1429927	1390110	1418236	1.73	cps
Scandium	45-1	2734039	2722469	2739169	2731893	0.31	cps
Scandium	45-2	32655	31890	30964	31836	2.66	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	0	4	6	3	91.69	cps
Selenium	82-1	-36	-114	-57	-69	-58.25	cps
Silicon	28-1	443945	409013	412030	421663	4.59	cps
Silver	109-1	42	50	8	33	66.15	cps
Silver	107-1	33	33	58	42	34.65	cps
Sodium	23-2	3801	4409	3734	3981	9.35	cps
Strontium	86-1	1275	1050	1083	1136	10.69	cps
Strontium	88-1	150	158	150	153	3.15	cps
Sulfur	34-1	366888	363135	366497	365507	0.56	cps
Terbium	159-1	4312364	4233240	4342007	4295870	1.31	cps
Terbium	159-2	1354233	1340686	1302254	1332391	2.02	cps
Thallium	203-1	0	25	42	22	94.38	cps
Thallium	205-1	8	50	75	44	75.78	cps
Tin	118-1	708	992	825	842	16.92	cps
Titanium	47-1	142	175	142	153	12.60	cps
Uranium	238-1	42	17	17	25	57.73	cps
Vanadium	51-2	13	20	13	16	24.76	cps
Yttrium	89-1	4193520	4214027	4239696	4215748	0.55	cps
Yttrium	89-2	202087	202116	196529	200244	1.61	cps
Zinc	66-2	37	37	37	37	0.00	cps
Zirconium	90-1	233	283	208	242	15.80	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 13:46:53	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	33	108	64	61.65	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 13:53:39	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	200	150	181	14.84	cps
Antimony	121-1	14617	14375	14450	14481	0.86	cps
Arsenic	75-2	144	167	144	152	8.45	cps
Barium	135-1	14075	13883	13858	13938	0.85	cps
Barium	137-1	23781	23647	23572	23666	0.45	cps
Beryllium	9-1	1028	1050	1006	1028	2.16	cps
Bismuth	209-1	2392172	2390282	2358196	2380217	0.80	cps
Bismuth	209-2	1034894	1039963	1023344	1032734	0.82	cps
Boron	10-1	3542	3459	3301	3434	3.58	cps
Boron	11-1	15801	16335	16927	16354	3.44	cps
Cadmium	111-1	2481	2378	2345	2401	2.97	cps
Cadmium	106-1	1375	1208	1217	1267	7.41	cps
Cadmium	108-1	146	121	88	118	24.79	cps
Calcium	43-1	13248	12731	13223	13068	2.23	cps
Calcium	44-1	206069	202161	201959	203396	1.14	cps
Chromium	52-2	3587	3507	3437	3511	2.14	cps
Cobalt	59-2	2490	2477	2420	2462	1.51	cps
Copper	63-2	5078	5061	5214	5118	1.64	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	33	50	36	35.25	cps
Erbium	164-2	7	10	17	11	45.82	cps
Gadolinium	160-1	33	50	25	36	35.25	cps
Gadolinium	160-2	13	3	20	12	68.66	cps
Holmium	165-1	4214681	4207181	4206197	4209353	0.11	cps
Holmium	165-2	1354138	1364180	1352818	1357045	0.46	cps
Indium	115-1	4000831	3986350	3962342	3983174	0.49	cps
Indium	115-2	267503	269699	270006	269069	0.51	cps
Iron	56-2	42214	42738	43424	42792	1.42	cps
Iron	57-2	900	1050	1172	1041	13.10	cps
Lead	206-1	4240	4301	4373	4305	1.55	cps
Lead	207-1	3973	3801	3578	3784	5.23	cps
Lead	208-1	17283	17411	16655	17116	2.36	cps
Lithium	6-1	554870	552392	549818	552360	0.46	cps
Magnesium	24-2	19489	19506	19739	19578	0.71	cps
Manganese	55-2	387	370	367	374	2.86	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 13:53:39	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12940	13199	13249	13129	1.26	cps
Molybdenum	95-1	15693	15426	15376	15498	1.10	cps
Molybdenum	96-1	17445	17262	17070	17259	1.09	cps
Molybdenum	97-1	10004	10488	9170	9887	6.74	cps
Molybdenum	98-1	24181	24673	25141	24665	1.95	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1980	2134	1947	2020	4.93	cps
Phosphorus	31-2	17	17	17	17	0.00	cps
Potassium	39-2	16727	16310	16210	16416	1.67	cps
Rhodium	103-1	3939081	3976287	3888734	3934700	1.12	cps
Rhodium	103-2	1459905	1455954	1458092	1457984	0.14	cps
Scandium	45-1	2764559	2731767	2719982	2738769	0.84	cps
Scandium	45-2	31873	31810	32150	31944	0.57	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	19	19	15	17	12.39	cps
Selenium	82-1	445	542	526	504	10.36	cps
Silicon	28-1	448234	448936	450341	449170	0.24	cps
Silver	109-1	10113	9737	9879	9910	1.91	cps
Silver	107-1	10154	10521	10621	10432	2.36	cps
Sodium	23-2	51519	51937	50449	51302	1.50	cps
Strontium	86-1	3150	3276	3059	3162	3.44	cps
Strontium	88-1	18639	18964	18747	18783	0.88	cps
Sulfur	34-1	359350	356294	360999	358881	0.67	cps
Terbium	159-1	4352058	4340323	4456293	4382891	1.46	cps
Terbium	159-2	1348227	1353525	1348300	1350018	0.23	cps
Thallium	203-1	4351	4651	4576	4526	3.45	cps
Thallium	205-1	10563	10597	10205	10455	2.08	cps
Tin	118-1	25375	25150	25049	25191	0.66	cps
Titanium	47-1	4976	4826	4751	4851	2.36	cps
Uranium	238-1	12407	12482	11481	12123	4.60	cps
Vanadium	51-2	4087	3921	4077	4028	2.32	cps
Yttrium	89-1	4308792	4296276	4267747	4290938	0.49	cps
Yttrium	89-2	202433	202210	202538	202394	0.08	cps
Zinc	66-2	493	477	503	491	2.74	cps
Zirconium	90-1	10830	11213	10504	10849	3.27	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 13:53:39	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2517	2409	2450	2459	2.22	cps

LB Number : LB88962 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-20 13:57:11 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8653	8003	8211	8289	4.01	cps
Antimony	121-1	405832	403283	405858	404991	0.37	cps
Arsenic	75-2	7680	7958	7669	7769	2.11	cps
Barium	135-1	401211	402052	397373	400212	0.62	cps
Barium	137-1	692159	699231	696411	695934	0.51	cps
Beryllium	9-1	62045	63798	62625	62823	1.42	cps
Bismuth	209-1	2467901	2481705	2484155	2477920	0.35	cps
Bismuth	209-2	1063795	1064452	1068754	1065667	0.25	cps
Boron	10-1	7844	8053	7886	7928	1.39	cps
Boron	11-1	36330	37700	37224	37085	1.88	cps
Cadmium	111-1	93500	95550	94409	94486	1.09	cps
Cadmium	106-1	10363	10872	10980	10738	3.07	cps
Cadmium	108-1	6710	6573	6556	6613	1.28	cps
Calcium	43-1	112381	111918	114086	112795	1.01	cps
Calcium	44-1	1833098	1843834	1859015	1845315	0.71	cps
Chromium	52-2	67063	66574	66722	66786	0.38	cps
Cobalt	59-2	135941	133640	134559	134713	0.86	cps
Copper	63-2	236783	236075	237335	236731	0.27	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	25	42	33	25.01	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	42	33	42	39	12.38	cps
Gadolinium	160-2	10	17	3	10	66.70	cps
Holmium	165-1	4326677	4332118	4344447	4334414	0.21	cps
Holmium	165-2	1413124	1406801	1403348	1407758	0.35	cps
Indium	115-1	4013176	4038776	4031829	4027927	0.33	cps
Indium	115-2	269933	273665	272648	272082	0.71	cps
Iron	56-2	2265836	2299212	2260859	2275303	0.92	cps
Iron	57-2	55968	56705	54641	55771	1.88	cps
Lead	206-1	203440	200270	199532	201081	1.03	cps
Lead	207-1	179229	179401	178920	179183	0.14	cps
Lead	208-1	810478	810125	807221	809275	0.22	cps
Lithium	6-1	569201	569300	564000	567500	0.53	cps
Magnesium	24-2	224455	224159	223588	224067	0.20	cps
Manganese	55-2	37046	36287	36481	36605	1.08	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 13:57:11	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317570	314218	316184	315991	0.53	cps
Molybdenum	95-1	185815	183906	183247	184323	0.72	cps
Molybdenum	96-1	231021	230711	231132	230955	0.09	cps
Molybdenum	97-1	114808	114506	115010	114775	0.22	cps
Molybdenum	98-1	291421	293802	292818	292680	0.41	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	41402	39763	40489	40551	2.02	cps
Phosphorus	31-2	817	942	733	831	12.63	cps
Potassium	39-2	72545	73098	72872	72839	0.38	cps
Rhodium	103-1	3946370	3994459	3997967	3979599	0.72	cps
Rhodium	103-2	1461052	1468598	1455383	1461678	0.45	cps
Scandium	45-1	2807418	2826731	2791272	2808474	0.63	cps
Scandium	45-2	32434	32201	31953	32196	0.75	cps
Selenium	77-2	53	47	37	46	18.41	cps
Selenium	78-2	185	191	193	190	2.03	cps
Selenium	82-1	6228	6275	6001	6168	2.38	cps
Silicon	28-1	652409	657399	645249	651686	0.94	cps
Silver	109-1	443737	443495	448696	445310	0.66	cps
Silver	107-1	476130	467251	467153	470178	1.10	cps
Sodium	23-2	545973	544681	539830	543495	0.60	cps
Strontium	86-1	114636	117134	115276	115682	1.12	cps
Strontium	88-1	1000585	1004263	1005518	1003455	0.26	cps
Sulfur	34-1	397258	400090	399128	398825	0.36	cps
Terbium	159-1	4491421	4567064	4525123	4527869	0.84	cps
Terbium	159-2	1386360	1382672	1377235	1382089	0.33	cps
Thallium	203-1	252304	247292	250063	249886	1.00	cps
Thallium	205-1	595991	588866	590739	591865	0.62	cps
Tin	118-1	282431	282116	283046	282531	0.17	cps
Titanium	47-1	55068	55310	54909	55096	0.37	cps
Uranium	238-1	697414	704938	698128	700160	0.59	cps
Vanadium	51-2	46594	46685	46875	46718	0.31	cps
Yttrium	89-1	4398973	4398025	4426287	4407762	0.36	cps
Yttrium	89-2	205704	204629	206471	205601	0.45	cps
Zinc	66-2	22786	22081	22498	22455	1.58	cps
Zirconium	90-1	574405	581618	577260	577761	0.63	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 13:57:11	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	128906	129116	130001	129341	0.45	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:00:45	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20533	20282	20199	20338	0.85	cps
Antimony	121-1	1051963	1038009	1033696	1041223	0.92	cps
Arsenic	75-2	19351	19171	19297	19273	0.48	cps
Barium	135-1	1040714	1033930	1016226	1030290	1.23	cps
Barium	137-1	1804933	1794888	1780850	1793557	0.67	cps
Beryllium	9-1	159244	157311	159496	158684	0.75	cps
Bismuth	209-1	2466038	2550510	2541075	2519208	1.84	cps
Bismuth	209-2	1072309	1077080	1078652	1076014	0.31	cps
Boron	10-1	18780	18896	19756	19144	2.79	cps
Boron	11-1	89857	91592	92237	91228	1.35	cps
Cadmium	111-1	238868	240436	239701	239668	0.33	cps
Cadmium	106-1	25166	25725	24590	25161	2.26	cps
Cadmium	108-1	16890	16782	16861	16844	0.33	cps
Calcium	43-1	282083	275455	276460	277999	1.29	cps
Calcium	44-1	4506402	4449179	4427774	4461118	0.91	cps
Chromium	52-2	162174	162878	160589	161880	0.72	cps
Cobalt	59-2	336118	334745	333392	334752	0.41	cps
Copper	63-2	591798	587522	587641	588987	0.41	cps
Dysprosium	156-1	25	0	33	19	89.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	33	17	25	33.32	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	42	58	75	58	28.57	cps
Gadolinium	160-2	7	10	10	9	21.63	cps
Holmium	165-1	4315795	4507436	4506191	4443141	2.48	cps
Holmium	165-2	1420841	1420368	1414600	1418603	0.24	cps
Indium	115-1	3909628	4158880	4187978	4085495	3.74	cps
Indium	115-2	270841	270480	269376	270233	0.28	cps
Iron	56-2	5481948	5424611	5369757	5425439	1.03	cps
Iron	57-2	136848	135637	136411	136299	0.45	cps
Lead	206-1	518078	515292	512113	515161	0.58	cps
Lead	207-1	464998	466686	462903	464863	0.41	cps
Lead	208-1	2090939	2091562	2067710	2083403	0.65	cps
Lithium	6-1	562456	581360	589027	577614	2.37	cps
Magnesium	24-2	548976	552560	547919	549818	0.44	cps
Manganese	55-2	90152	90434	90719	90435	0.31	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:00:45	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	813884	811765	799210	808286	0.98	cps
Molybdenum	95-1	477591	465616	475546	472918	1.35	cps
Molybdenum	96-1	590123	594293	592534	592317	0.35	cps
Molybdenum	97-1	294422	296102	293164	294563	0.50	cps
Molybdenum	98-1	736603	750955	746453	744670	0.99	cps
Neodymium	150-1	53	73	67	64	15.80	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	100171	99254	99331	99585	0.51	cps
Phosphorus	31-2	1742	1600	1609	1650	4.82	cps
Potassium	39-2	174584	174307	174729	174540	0.12	cps
Rhodium	103-1	3841927	4078525	4057243	3992565	3.28	cps
Rhodium	103-2	1457450	1466025	1447809	1457094	0.63	cps
Scandium	45-1	2690018	2791619	2877346	2786328	3.37	cps
Scandium	45-2	31893	31950	31639	31827	0.52	cps
Selenium	77-2	110	107	143	120	16.90	cps
Selenium	78-2	535	457	582	525	11.95	cps
Selenium	82-1	15238	15185	15353	15259	0.56	cps
Silicon	28-1	986312	966276	1015939	989509	2.53	cps
Silver	109-1	1141616	1128236	1131094	1133649	0.62	cps
Silver	107-1	1197161	1196326	1185995	1193160	0.52	cps
Sodium	23-2	1349688	1363557	1346183	1353142	0.68	cps
Strontium	86-1	294076	294204	291773	293351	0.47	cps
Strontium	88-1	2544193	2575251	2580773	2566739	0.77	cps
Sulfur	34-1	445981	443333	443370	444228	0.34	cps
Terbium	159-1	4495986	4678760	4736990	4637245	2.71	cps
Terbium	159-2	1409807	1397121	1395699	1400876	0.55	cps
Thallium	203-1	638274	642804	638694	639924	0.39	cps
Thallium	205-1	1518646	1530693	1522110	1523817	0.41	cps
Tin	118-1	725833	730369	727765	727989	0.31	cps
Titanium	47-1	139658	137875	136501	138012	1.15	cps
Uranium	238-1	1875607	1820776	1824757	1840380	1.66	cps
Vanadium	51-2	115266	118036	114893	116065	1.48	cps
Yttrium	89-1	4276519	4422138	4450361	4383006	2.13	cps
Yttrium	89-2	203665	204327	202416	203470	0.48	cps
Zinc	66-2	55538	55006	55032	55192	0.54	cps
Zirconium	90-1	1475032	1482726	1446084	1467947	1.32	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:00:45	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	329729	330027	328502	329419	0.25	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:04:12	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42147	40668	40358	41058	2.33	cps
Antimony	121-1	2129778	2141166	2166474	2145806	0.88	cps
Arsenic	75-2	38411	38127	37540	38026	1.17	cps
Barium	135-1	2102794	2114933	2133559	2117096	0.73	cps
Barium	137-1	3619756	3624063	3631388	3625069	0.16	cps
Beryllium	9-1	320971	312835	317928	317245	1.30	cps
Bismuth	209-1	2597268	2688524	2674679	2653491	1.85	cps
Bismuth	209-2	1100558	1123015	1103947	1109173	1.09	cps
Boron	10-1	38662	39046	39539	39082	1.13	cps
Boron	11-1	179680	182828	185814	182774	1.68	cps
Cadmium	111-1	483720	485827	481466	483671	0.45	cps
Cadmium	106-1	51224	49961	50437	50541	1.26	cps
Cadmium	108-1	32924	33901	33095	33307	1.57	cps
Calcium	43-1	550894	546181	550695	549257	0.49	cps
Calcium	44-1	8826662	8783607	8837331	8815867	0.32	cps
Chromium	52-2	319807	319119	318198	319041	0.25	cps
Cobalt	59-2	661430	661341	658196	660322	0.28	cps
Copper	63-2	1159940	1149764	1147633	1152446	0.57	cps
Dysprosium	156-1	0	58	58	39	86.60	cps
Dysprosium	156-2	10	0	7	6	91.64	cps
Erbium	164-1	92	92	8	64	75.31	cps
Erbium	164-2	0	10	3	4	114.60	cps
Gadolinium	160-1	58	67	25	50	44.10	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	4527661	4631648	4631773	4597027	1.31	cps
Holmium	165-2	1450191	1443931	1439414	1444512	0.37	cps
Indium	115-1	4098604	4184310	4161009	4147974	1.07	cps
Indium	115-2	265865	267380	265992	266412	0.32	cps
Iron	56-2	10629077	10710548	10580038	10639888	0.62	cps
Iron	57-2	269916	269832	268449	269399	0.31	cps
Lead	206-1	1046039	1063357	1063435	1057610	0.95	cps
Lead	207-1	935993	965644	950869	950835	1.56	cps
Lead	208-1	4275927	4359502	4361995	4332475	1.13	cps
Lithium	6-1	589840	590650	594496	591662	0.42	cps
Magnesium	24-2	1074800	1073995	1068678	1072491	0.31	cps
Manganese	55-2	181428	177964	176924	178772	1.32	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:04:12	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1651604	1674030	1639767	1655134	1.05	cps
Molybdenum	95-1	948241	962606	951945	954264	0.78	cps
Molybdenum	96-1	1180495	1202891	1184255	1189214	1.01	cps
Molybdenum	97-1	588459	599440	595781	594560	0.94	cps
Molybdenum	98-1	1533274	1499216	1527537	1520009	1.20	cps
Neodymium	150-1	93	73	60	76	22.21	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	195972	195136	195498	195535	0.21	cps
Phosphorus	31-2	3392	3326	3317	3345	1.23	cps
Potassium	39-2	334226	333895	331985	333369	0.36	cps
Rhodium	103-1	4068829	4049050	4031140	4049673	0.47	cps
Rhodium	103-2	1441612	1458900	1437872	1446128	0.78	cps
Scandium	45-1	2848804	2798283	2825089	2824059	0.90	cps
Scandium	45-2	30206	31051	31359	30872	1.93	cps
Selenium	77-2	300	257	267	274	8.27	cps
Selenium	78-2	919	887	894	900	1.83	cps
Selenium	82-1	31166	30764	30662	30864	0.86	cps
Silicon	28-1	1479624	1487922	1500968	1489505	0.72	cps
Silver	109-1	2316413	2300616	2331971	2316334	0.68	cps
Silver	107-1	2428399	2445110	2434514	2436008	0.35	cps
Sodium	23-2	2649792	2637927	2611794	2633171	0.74	cps
Strontium	86-1	583463	585753	587020	585412	0.31	cps
Strontium	88-1	5101962	5104035	5091506	5099168	0.13	cps
Sulfur	34-1	522594	520157	515497	519416	0.69	cps
Terbium	159-1	4729664	4796512	4795342	4773839	0.80	cps
Terbium	159-2	1416353	1417741	1426496	1420196	0.39	cps
Thallium	203-1	1316841	1333130	1339657	1329876	0.88	cps
Thallium	205-1	3150450	3203580	3172573	3175534	0.84	cps
Tin	118-1	1462747	1466427	1485506	1471560	0.83	cps
Titanium	47-1	280127	272980	276931	276679	1.29	cps
Uranium	238-1	3777377	3868765	3803458	3816533	1.23	cps
Vanadium	51-2	229194	229496	227982	228890	0.35	cps
Yttrium	89-1	4497462	4529083	4473309	4499951	0.62	cps
Yttrium	89-2	203658	201818	201056	202177	0.66	cps
Zinc	66-2	108208	107926	106891	107675	0.64	cps
Zirconium	90-1	2988011	2992639	3058679	3013110	1.31	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:04:12	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	676518	677195	676100	676604	0.08	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:07:34	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	81651	79984	79716	80450	1.30	cps
Antimony	121-1	4302006	4322306	4368416	4330909	0.79	cps
Arsenic	75-2	74235	74931	73995	74387	0.65	cps
Barium	135-1	4219968	4290692	4307041	4272567	1.08	cps
Barium	137-1	7296267	7368487	7351947	7338900	0.52	cps
Beryllium	9-1	641025	636167	635358	637516	0.48	cps
Bismuth	209-1	2742861	2726307	2795274	2754814	1.31	cps
Bismuth	209-2	1118270	1092280	1152247	1120932	2.68	cps
Boron	10-1	75063	75818	80534	77138	3.84	cps
Boron	11-1	364130	373544	373033	370236	1.43	cps
Cadmium	111-1	976940	981908	983254	980700	0.34	cps
Cadmium	106-1	101144	100641	99188	100324	1.01	cps
Cadmium	108-1	68126	67447	67393	67655	0.60	cps
Calcium	43-1	1083992	1076645	1085749	1082129	0.45	cps
Calcium	44-1	17383729	17445659	17501111	17443500	0.34	cps
Chromium	52-2	617714	615836	612333	615294	0.44	cps
Cobalt	59-2	1270953	1277759	1271934	1273549	0.29	cps
Copper	63-2	2265349	2241594	2223780	2243574	0.93	cps
Dysprosium	156-1	67	42	25	44	47.19	cps
Dysprosium	156-2	10	13	7	10	33.30	cps
Erbium	164-1	17	42	17	25	57.73	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	75	100	50	75	33.33	cps
Gadolinium	160-2	20	20	17	19	10.18	cps
Holmium	165-1	4799059	4778042	4752851	4776651	0.48	cps
Holmium	165-2	1453084	1414750	1494601	1454145	2.75	cps
Indium	115-1	4211025	4249764	4278270	4246353	0.79	cps
Indium	115-2	256624	249460	261041	255708	2.29	cps
Iron	56-2	20483066	20768769	20536023	20595953	0.74	cps
Iron	57-2	519928	521257	520336	520507	0.13	cps
Lead	206-1	2217978	2221535	2245124	2228212	0.66	cps
Lead	207-1	2043014	2021739	2031903	2032219	0.52	cps
Lead	208-1	9064613	9025535	9058843	9049664	0.23	cps
Lithium	6-1	603763	612082	614558	610134	0.93	cps
Magnesium	24-2	2122024	2094304	2111558	2109295	0.66	cps
Manganese	55-2	343548	345358	339849	342918	0.82	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:07:34	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3342130	3375902	3295721	3337917	1.21	cps
Molybdenum	95-1	1959009	1962544	1960613	1960722	0.09	cps
Molybdenum	96-1	2469215	2434455	2419823	2441164	1.04	cps
Molybdenum	97-1	1196025	1197200	1182376	1191867	0.69	cps
Molybdenum	98-1	3113959	3094959	3071091	3093336	0.69	cps
Neodymium	150-1	187	100	127	138	32.22	cps
Neodymium	150-2	10	13	17	13	25.01	cps
Nickel	60-2	379750	379876	376478	378701	0.51	cps
Phosphorus	31-2	6135	6185	6385	6235	2.12	cps
Potassium	39-2	639759	637313	628759	635277	0.91	cps
Rhodium	103-1	4106256	4087548	4118746	4104183	0.38	cps
Rhodium	103-2	1405929	1377446	1424203	1402526	1.68	cps
Scandium	45-1	2826418	2769521	2820263	2805401	1.11	cps
Scandium	45-2	30670	29197	30928	30265	3.08	cps
Selenium	77-2	487	523	513	508	3.73	cps
Selenium	78-2	1984	1796	1696	1825	7.98	cps
Selenium	82-1	61961	61762	61696	61806	0.22	cps
Silicon	28-1	2478020	2477678	2492428	2482709	0.34	cps
Silver	109-1	4577480	4566117	4619358	4587652	0.61	cps
Silver	107-1	4862617	4833377	4819750	4838581	0.45	cps
Sodium	23-2	4957064	5038352	5019900	5005105	0.85	cps
Strontium	86-1	1184802	1180866	1185562	1183743	0.21	cps
Strontium	88-1	10293321	10141079	10218765	10217722	0.75	cps
Sulfur	34-1	674371	670093	678564	674343	0.63	cps
Terbium	159-1	4965346	4964700	5010238	4980094	0.52	cps
Terbium	159-2	1428462	1387560	1456873	1424299	2.45	cps
Thallium	203-1	2804363	2772015	2812563	2796314	0.77	cps
Thallium	205-1	6503211	6462389	6495853	6487151	0.34	cps
Tin	118-1	2990825	3045660	3061076	3032520	1.22	cps
Titanium	47-1	550545	545919	544924	547130	0.55	cps
Uranium	238-1	7872584	7866034	8203442	7980686	2.42	cps
Vanadium	51-2	443746	443745	445166	444219	0.18	cps
Yttrium	89-1	4613337	4546479	4589431	4583082	0.74	cps
Yttrium	89-2	194212	190455	196227	193631	1.51	cps
Zinc	66-2	207162	207809	206892	207288	0.23	cps
Zirconium	90-1	6127185	6104852	6121796	6117944	0.19	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:07:34	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1401045	1378022	1400038	1393035	0.93	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:10:50	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	151645	151036	151180	151287	0.21	cps
Antimony	121-1	8742939	8744673	8831584	8773065	0.58	cps
Arsenic	75-2	143948	142635	143813	143465	0.50	cps
Barium	135-1	8781663	8775754	8849740	8802386	0.47	cps
Barium	137-1	15295504	15123459	15268963	15229309	0.61	cps
Beryllium	9-1	1281470	1278450	1282418	1280779	0.16	cps
Bismuth	209-1	2857605	2842971	2882029	2860868	0.69	cps
Bismuth	209-2	1097989	1155291	1158144	1137142	2.98	cps
Boron	10-1	154506	158854	160522	157961	1.97	cps
Boron	11-1	725070	744727	754348	741382	2.01	cps
Cadmium	111-1	1971684	1987465	2004899	1988016	0.84	cps
Cadmium	106-1	202471	201725	201144	201780	0.33	cps
Cadmium	108-1	136435	136428	137357	136740	0.39	cps
Calcium	43-1	2180459	2156440	2145816	2160905	0.82	cps
Calcium	44-1	34413814	34403652	34290395	34369287	0.20	cps
Chromium	52-2	1181406	1177276	1174189	1177624	0.31	cps
Cobalt	59-2	2493866	2496936	2489533	2493445	0.15	cps
Copper	63-2	4290697	4291185	4241517	4274466	0.67	cps
Dysprosium	156-1	92	92	167	117	37.12	cps
Dysprosium	156-2	33	23	13	23	42.86	cps
Erbium	164-1	67	42	25	44	47.19	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	100	33	108	81	51.03	cps
Gadolinium	160-2	13	33	37	28	45.44	cps
Holmium	165-1	4961482	5003686	5003256	4989475	0.49	cps
Holmium	165-2	1422248	1499491	1492047	1471262	2.90	cps
Indium	115-1	4179582	4209337	4271511	4220143	1.11	cps
Indium	115-2	235871	248832	247921	244208	2.96	cps
Iron	56-2	40170994	39318766	39464062	39651274	1.15	cps
Iron	57-2	1012774	1000242	998534	1003850	0.77	cps
Lead	206-1	4559866	4617285	4689121	4622091	1.40	cps
Lead	207-1	4205512	4188653	4280231	4224799	1.15	cps
Lead	208-1	18591469	18576583	18965613	18711222	1.18	cps
Lithium	6-1	614513	617142	614468	615374	0.25	cps
Magnesium	24-2	3930715	3955723	3938377	3941605	0.33	cps
Manganese	55-2	661487	656228	653066	656927	0.65	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:10:50	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6702847	6772158	6803787	6759597	0.76	cps
Molybdenum	95-1	3954972	3930336	3893718	3926342	0.79	cps
Molybdenum	96-1	4843163	4920865	4934202	4899410	1.00	cps
Molybdenum	97-1	2436188	2456038	2469382	2453870	0.68	cps
Molybdenum	98-1	6177876	6278637	6197003	6217839	0.86	cps
Neodymium	150-1	220	300	353	291	23.05	cps
Neodymium	150-2	10	17	17	14	26.66	cps
Nickel	60-2	722408	723450	722559	722806	0.08	cps
Phosphorus	31-2	12131	12206	11755	12031	2.01	cps
Potassium	39-2	1202836	1200584	1190760	1198060	0.54	cps
Rhodium	103-1	4096330	4097926	4105510	4099922	0.12	cps
Rhodium	103-2	1322085	1395484	1389003	1368857	2.97	cps
Scandium	45-1	2753028	2759098	2748599	2753575	0.19	cps
Scandium	45-2	29177	30476	29762	29805	2.18	cps
Selenium	77-2	1027	957	1017	1000	3.79	cps
Selenium	78-2	3473	3476	3447	3465	0.47	cps
Selenium	82-1	123028	123511	123789	123443	0.31	cps
Silicon	28-1	4291206	4281739	4354042	4308996	0.91	cps
Silver	109-1	9133730	9234493	9318062	9228762	1.00	cps
Silver	107-1	9586028	9661274	9640401	9629234	0.40	cps
Sodium	23-2	9570058	9572266	9410174	9517499	0.98	cps
Strontium	86-1	2427294	2376931	2393200	2399141	1.07	cps
Strontium	88-1	20789467	20583282	20889778	20754176	0.75	cps
Sulfur	34-1	896969	883304	997125	925799	6.71	cps
Terbium	159-1	5251765	5154266	5244361	5216797	1.04	cps
Terbium	159-2	1391207	1465550	1452982	1436580	2.77	cps
Thallium	203-1	5681968	5718001	5796140	5732036	1.02	cps
Thallium	205-1	13469505	13574095	13771540	13605047	1.13	cps
Tin	118-1	6047796	6062261	6099573	6069877	0.44	cps
Titanium	47-1	1080774	1083862	1081716	1082117	0.15	cps
Uranium	238-1	16799225	16556304	17190285	16848605	1.90	cps
Vanadium	51-2	859132	855545	851816	855497	0.43	cps
Yttrium	89-1	4610917	4610235	4644197	4621783	0.42	cps
Yttrium	89-2	183820	192965	194642	190475	3.06	cps
Zinc	66-2	398925	396703	395273	396967	0.46	cps
Zirconium	90-1	12389861	12370227	12498506	12419532	0.56	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:10:50	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2825407	2870033	2835202	2843547	0.82	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:14:03	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	791911	800317	804667	798965	0.81	cps
Antimony	121-1	19732	19398	20900	20010	3.94	cps
Arsenic	75-2	81	70	76	76	7.32	cps
Barium	135-1	4743	4801	4284	4609	6.14	cps
Barium	137-1	7819	7611	7794	7741	1.47	cps
Beryllium	9-1	467	422	311	400	20.03	cps
Bismuth	209-1	2679719	2607178	2674922	2653940	1.53	cps
Bismuth	209-2	1061899	1053855	1050477	1055410	0.56	cps
Boron	10-1	9078	8128	7853	8353	7.70	cps
Boron	11-1	41294	38511	36481	38762	6.23	cps
Cadmium	111-1	1242	1268	1300	1270	2.29	cps
Cadmium	106-1	1125	1250	1200	1192	5.28	cps
Cadmium	108-1	71	58	75	68	12.74	cps
Calcium	43-1	10805480	10743374	10863732	10804195	0.56	cps
Calcium	44-1	174864850	175520675	177681408	176022311	0.84	cps
Chromium	52-2	31719	31322	31927	31656	0.97	cps
Cobalt	59-2	4077	4067	4231	4125	2.22	cps
Copper	63-2	9277	9190	9110	9192	0.91	cps
Dysprosium	156-1	100	108	92	100	8.33	cps
Dysprosium	156-2	23	20	13	19	26.96	cps
Erbium	164-1	33	58	33	42	34.65	cps
Erbium	164-2	17	10	10	12	31.50	cps
Gadolinium	160-1	83	158	125	122	30.74	cps
Gadolinium	160-2	27	70	37	44	51.04	cps
Holmium	165-1	4890016	4875005	4908454	4891158	0.34	cps
Holmium	165-2	1442997	1453218	1460385	1452200	0.60	cps
Indium	115-1	4212630	4224697	4224299	4220542	0.16	cps
Indium	115-2	258288	260439	259254	259327	0.42	cps
Iron	56-2	197355332	200512349	199928793	199265491	0.84	cps
Iron	57-2	4921136	5004135	5024228	4983166	1.10	cps
Lead	206-1	11800	11539	11506	11615	1.39	cps
Lead	207-1	9921	9949	9320	9730	3.65	cps
Lead	208-1	45461	45416	45111	45329	0.42	cps
Lithium	6-1	608036	615913	629243	617731	1.74	cps
Magnesium	24-2	19956844	20311812	20314392	20194349	1.02	cps
Manganese	55-2	2974	3164	3017	3051	3.26	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:14:03	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11731	11055	11464	11416	2.98	cps
Molybdenum	95-1	16678	16653	16093	16474	2.00	cps
Molybdenum	96-1	19348	20508	20266	20041	3.05	cps
Molybdenum	97-1	10738	10279	9904	10307	4.05	cps
Molybdenum	98-1	26076	25517	26351	25981	1.64	cps
Neodymium	150-1	100	113	160	124	25.32	cps
Neodymium	150-2	20	17	13	17	20.01	cps
Nickel	60-2	11288	11588	11495	11457	1.34	cps
Phosphorus	31-2	17	8	0	8	100.02	cps
Potassium	39-2	6119710	6178722	6291334	6196589	1.41	cps
Rhodium	103-1	3890792	3914007	3978566	3927788	1.16	cps
Rhodium	103-2	1333855	1334137	1332090	1333361	0.08	cps
Scandium	45-1	2752774	2760191	2813633	2775532	1.20	cps
Scandium	45-2	29818	29859	30403	30027	1.09	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	9	6	2	6	66.68	cps
Selenium	82-1	104	89	37	76	45.94	cps
Silicon	28-1	443671	448554	439969	444065	0.97	cps
Silver	109-1	1800	2217	2225	2081	11.68	cps
Silver	107-1	2167	1967	1867	2000	7.64	cps
Sodium	23-2	48992188	49413745	49847813	49417915	0.87	cps
Strontium	86-1	83371	84008	83941	83774	0.42	cps
Strontium	88-1	720820	720712	722158	721230	0.11	cps
Sulfur	34-1	363484	367246	372319	367683	1.21	cps
Terbium	159-1	5121988	5082931	5037961	5080960	0.83	cps
Terbium	159-2	1412741	1423939	1414841	1417174	0.42	cps
Thallium	203-1	3442	3184	2875	3167	8.96	cps
Thallium	205-1	7920	7586	7286	7597	4.17	cps
Tin	118-1	7527	7494	7619	7547	0.86	cps
Titanium	47-1	2043	1283	5920	3082	80.69	cps
Uranium	238-1	4168	3567	4026	3920	8.00	cps
Vanadium	51-2	557	500	520	526	5.47	cps
Yttrium	89-1	4574781	4557039	4610018	4580613	0.59	cps
Yttrium	89-2	196403	197711	197153	197089	0.33	cps
Zinc	66-2	3357	3504	3474	3445	2.25	cps
Zirconium	90-1	3942	4268	4293	4167	4.69	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:14:03	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1017	850	1083	983	12.22	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:17:26	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4009	4242	3976	4076	3.57	cps
Antimony	121-1	1747903	1773470	1791897	1771090	1.25	cps
Arsenic	75-2	29864	30129	29828	29940	0.55	cps
Barium	135-1	175998	174818	176439	175751	0.48	cps
Barium	137-1	307032	303935	306029	305666	0.52	cps
Beryllium	9-1	133134	133200	129881	132071	1.44	cps
Bismuth	209-1	2881616	2908918	2886765	2892433	0.50	cps
Bismuth	209-2	1173357	1188084	1173791	1178411	0.71	cps
Boron	10-1	81640	83644	85094	83459	2.08	cps
Boron	11-1	388349	389363	394577	390763	0.86	cps
Cadmium	111-1	208452	203410	205668	205843	1.23	cps
Cadmium	106-1	31555	31129	31747	31477	1.01	cps
Cadmium	108-1	18430	18371	17720	18174	2.17	cps
Calcium	43-1	51922	51521	52248	51897	0.70	cps
Calcium	44-1	814904	810585	812973	812821	0.27	cps
Chromium	52-2	123617	124329	121602	123183	1.15	cps
Cobalt	59-2	265556	266070	264704	265443	0.26	cps
Copper	63-2	232479	231638	231574	231897	0.22	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	42	67	36	93.26	cps
Erbium	164-2	10	20	13	14	35.26	cps
Gadolinium	160-1	33	42	50	42	20.00	cps
Gadolinium	160-2	10	3	7	7	50.03	cps
Holmium	165-1	4926699	4908374	4874802	4903292	0.54	cps
Holmium	165-2	1502943	1504340	1496747	1501343	0.27	cps
Indium	115-1	4401926	4376003	4389207	4389045	0.30	cps
Indium	115-2	273505	271882	272040	272476	0.33	cps
Iron	56-2	847568	852151	844469	848063	0.46	cps
Iron	57-2	21228	20215	21706	21050	3.62	cps
Lead	206-1	926789	918739	932982	926170	0.77	cps
Lead	207-1	803872	786660	798682	796405	1.11	cps
Lead	208-1	3707694	3660051	3696053	3687933	0.67	cps
Lithium	6-1	656808	660270	652848	656642	0.57	cps
Magnesium	24-2	52548	50666	51352	51522	1.85	cps
Manganese	55-2	34944	35138	35094	35059	0.29	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:17:26	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3501194	3478648	3511593	3497145	0.48	cps
Molybdenum	95-1	1977520	1956130	1967648	1967099	0.54	cps
Molybdenum	96-1	2496093	2467374	2418186	2460551	1.60	cps
Molybdenum	97-1	1197753	1200561	1186996	1195103	0.60	cps
Molybdenum	98-1	3104636	3122016	3122134	3116262	0.32	cps
Neodymium	150-1	7	33	7	16	98.94	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	78641	77916	78406	78321	0.47	cps
Phosphorus	31-2	17	8	25	17	50.01	cps
Potassium	39-2	56154	57494	55627	56425	1.71	cps
Rhodium	103-1	4323222	4410092	4393800	4375705	1.06	cps
Rhodium	103-2	1544692	1505362	1497331	1515795	1.67	cps
Scandium	45-1	2945842	2909503	2917902	2924416	0.65	cps
Scandium	45-2	32541	31452	31372	31788	2.05	cps
Selenium	77-2	270	213	300	261	16.86	cps
Selenium	78-2	726	717	715	719	0.83	cps
Selenium	82-1	25193	25296	25460	25316	0.53	cps
Silicon	28-1	2413177	2383213	2403462	2399950	0.64	cps
Silver	109-1	951821	939050	945006	945293	0.68	cps
Silver	107-1	999145	990592	987329	992355	0.61	cps
Sodium	23-2	225959	227135	222403	225166	1.09	cps
Strontium	86-1	1206500	1191905	1208572	1202326	0.76	cps
Strontium	88-1	10524384	10393602	10439123	10452369	0.64	cps
Sulfur	34-1	366306	365308	366828	366147	0.21	cps
Terbium	159-1	5142931	5105154	5162026	5136704	0.56	cps
Terbium	159-2	1484310	1474235	1461560	1473369	0.77	cps
Thallium	203-1	1152993	1159274	1153033	1155100	0.31	cps
Thallium	205-1	2794176	2767188	2808106	2789823	0.75	cps
Tin	118-1	3043554	3022738	3063065	3043119	0.66	cps
Titanium	47-1	554288	550140	553022	552483	0.38	cps
Uranium	238-1	7869919	7872618	7921787	7888108	0.37	cps
Vanadium	51-2	88615	88675	88115	88468	0.35	cps
Yttrium	89-1	4734902	4737638	4743447	4738662	0.09	cps
Yttrium	89-2	206707	207176	204073	205985	0.81	cps
Zinc	66-2	43104	43023	42920	43016	0.21	cps
Zirconium	90-1	6575190	6486532	6426498	6496073	1.15	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:17:26	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1510963	1473754	1483040	1489252	1.30	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:20:33	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	8	14	69.31	cps
Antimony	121-1	925	917	717	853	13.83	cps
Arsenic	75-2	9	9	11	10	10.81	cps
Barium	135-1	75	42	50	56	31.22	cps
Barium	137-1	75	83	58	72	17.62	cps
Beryllium	9-1	94	61	89	81	21.92	cps
Bismuth	209-1	2765049	2722976	2805990	2764672	1.50	cps
Bismuth	209-2	1143493	1133705	1134012	1137070	0.49	cps
Boron	10-1	4893	4976	4784	4884	1.97	cps
Boron	11-1	24205	23128	21659	22997	5.56	cps
Cadmium	111-1	627	773	783	728	11.99	cps
Cadmium	106-1	908	1117	1075	1033	10.67	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Calcium	43-1	4276	4259	4009	4181	3.57	cps
Calcium	44-1	56339	55502	56657	56166	1.06	cps
Chromium	52-2	997	857	960	938	7.74	cps
Cobalt	59-2	70	87	80	79	10.64	cps
Copper	63-2	330	340	310	327	4.68	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	58	67	25	50	44.10	cps
Gadolinium	160-2	0	13	7	7	99.98	cps
Holmium	165-1	4682346	4573654	4740137	4665379	1.81	cps
Holmium	165-2	1454228	1449456	1446867	1450184	0.26	cps
Indium	115-1	4235643	4210208	4317361	4254404	1.32	cps
Indium	115-2	270358	267730	267415	268501	0.60	cps
Iron	56-2	4212	4534	4367	4371	3.69	cps
Iron	57-2	111	178	111	133	28.87	cps
Lead	206-1	895	839	950	895	6.21	cps
Lead	207-1	811	811	756	793	4.05	cps
Lead	208-1	3695	3534	3567	3598	2.36	cps
Lithium	6-1	626333	611954	633543	623944	1.76	cps
Magnesium	24-2	117	150	200	156	26.96	cps
Manganese	55-2	43	60	70	58	23.32	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:20:33	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	325	308	325	5.13	cps
Molybdenum	95-1	75	83	108	89	19.52	cps
Molybdenum	96-1	167	117	208	164	28.01	cps
Molybdenum	97-1	42	58	58	53	18.23	cps
Molybdenum	98-1	150	175	175	167	8.66	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	67	70	69	2.79	cps
Phosphorus	31-2	25	0	0	8	173.21	cps
Potassium	39-2	3959	4393	4676	4343	8.31	cps
Rhodium	103-1	4234860	4131655	4213505	4193340	1.30	cps
Rhodium	103-2	1468525	1454544	1458263	1460444	0.50	cps
Scandium	45-1	2770063	2727119	2812693	2769958	1.54	cps
Scandium	45-2	30537	31105	30604	30748	1.01	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	-47	-82	3	-42	-102.37	cps
Silicon	28-1	396708	404328	405756	402264	1.21	cps
Silver	109-1	317	233	342	297	19.08	cps
Silver	107-1	225	258	175	219	19.11	cps
Sodium	23-2	11413	11497	11005	11305	2.33	cps
Strontium	86-1	1292	1225	1217	1245	3.30	cps
Strontium	88-1	208	242	233	228	7.62	cps
Sulfur	34-1	356350	355513	353765	355209	0.37	cps
Terbium	159-1	4942510	4798293	4962930	4901244	1.83	cps
Terbium	159-2	1436089	1416022	1415680	1422597	0.82	cps
Thallium	203-1	242	242	275	253	7.61	cps
Thallium	205-1	517	533	450	500	8.82	cps
Tin	118-1	2075	2042	1892	2003	4.88	cps
Titanium	47-1	108	100	183	131	35.16	cps
Uranium	238-1	258	258	225	247	7.79	cps
Vanadium	51-2	13	17	7	12	41.65	cps
Yttrium	89-1	4562295	4414492	4596850	4524545	2.14	cps
Yttrium	89-2	199324	200116	198267	199236	0.47	cps
Zinc	66-2	57	67	80	68	17.27	cps
Zirconium	90-1	650	792	950	797	18.83	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:20:33	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	192	150	167	13.23	cps

LB Number : LB88962 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-20 14:23:46 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	739062	748551	739090	742234	0.74	cps
Antimony	121-1	11706	11964	12006	11892	1.37	cps
Arsenic	75-2	57	56	44	52	13.37	cps
Barium	135-1	2700	2700	2667	2689	0.72	cps
Barium	137-1	4759	4684	4459	4634	3.37	cps
Beryllium	9-1	461	472	483	472	2.35	cps
Bismuth	209-1	2775943	2715097	2643175	2711405	2.45	cps
Bismuth	209-2	1101808	1102810	1105683	1103434	0.18	cps
Boron	10-1	3359	3167	3284	3270	2.95	cps
Boron	11-1	16393	15851	15584	15943	2.59	cps
Cadmium	111-1	1294	1178	1211	1227	4.87	cps
Cadmium	106-1	1217	1008	942	1056	13.59	cps
Cadmium	108-1	946	838	879	888	6.16	cps
Calcium	43-1	2150150	2162134	2176369	2162884	0.61	cps
Calcium	44-1	34445136	34360410	34497755	34434434	0.20	cps
Chromium	52-2	24725	25690	24505	24974	2.52	cps
Cobalt	59-2	2954	2874	3104	2977	3.92	cps
Copper	63-2	18045	18389	17952	18129	1.27	cps
Dysprosium	156-1	17	25	42	28	45.82	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	33	25	33	31	15.75	cps
Erbium	164-2	10	10	23	14	53.28	cps
Gadolinium	160-1	50	83	83	72	26.65	cps
Gadolinium	160-2	13	27	17	19	36.75	cps
Holmium	165-1	4898092	4948101	4664644	4836946	3.13	cps
Holmium	165-2	1461014	1472792	1468396	1467401	0.41	cps
Indium	115-1	4361716	4294223	4100342	4252094	3.19	cps
Indium	115-2	262792	263086	261572	262483	0.31	cps
Iron	56-2	80949685	80847793	80721241	80839573	0.14	cps
Iron	57-2	2075649	2061955	2065697	2067767	0.34	cps
Lead	206-1	21535	21485	22164	21728	1.74	cps
Lead	207-1	17145	16667	16634	16815	1.70	cps
Lead	208-1	81570	79431	81772	80924	1.60	cps
Lithium	6-1	609164	602250	568148	593188	3.70	cps
Magnesium	24-2	3960550	3966112	3974294	3966985	0.17	cps
Manganese	55-2	2690	2844	2674	2736	3.43	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:23:46	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4283206	4339620	4381070	4334632	1.13	cps
Molybdenum	95-1	7513285	7500212	7653130	7555542	1.12	cps
Molybdenum	96-1	7991475	8034963	8102534	8042991	0.70	cps
Molybdenum	97-1	4670174	4713147	4733405	4705576	0.69	cps
Molybdenum	98-1	12089329	12161609	12091448	12114129	0.34	cps
Neodymium	150-1	27	33	27	29	13.33	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	4211	4121	4184	4172	1.11	cps
Phosphorus	31-2	63393	60999	61426	61939	2.06	cps
Potassium	39-2	2496576	2522065	2496002	2504881	0.59	cps
Rhodium	103-1	4097180	4108850	3900761	4035597	2.90	cps
Rhodium	103-2	1413197	1396128	1396838	1402054	0.69	cps
Scandium	45-1	2790561	2831413	2675971	2765982	2.91	cps
Scandium	45-2	30012	29695	29511	29739	0.85	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	-33	-35	-74	-47	-48.66	cps
Silicon	28-1	504553	491537	495354	497148	1.35	cps
Silver	109-1	2117	2167	2125	2136	1.25	cps
Silver	107-1	2117	2342	2109	2189	6.05	cps
Sodium	23-2	9855664	9894966	9843625	9864752	0.27	cps
Strontium	86-1	81778	82046	81376	81733	0.41	cps
Strontium	88-1	721040	716609	714700	717450	0.45	cps
Sulfur	34-1	2901569	2901696	2903577	2902281	0.04	cps
Terbium	159-1	5036859	5091270	4879103	5002411	2.20	cps
Terbium	159-2	1432570	1434174	1428096	1431614	0.22	cps
Thallium	203-1	833	883	967	895	7.53	cps
Thallium	205-1	2384	2092	1867	2114	12.26	cps
Tin	118-1	4051	4226	4659	4312	7.27	cps
Titanium	47-1	2165683	2182695	2176373	2174917	0.40	cps
Uranium	238-1	325	392	283	333	16.39	cps
Vanadium	51-2	117	193	150	153	25.07	cps
Yttrium	89-1	4627957	4608714	4345125	4527265	3.49	cps
Yttrium	89-2	195801	196846	196508	196385	0.27	cps
Zinc	66-2	2757	2437	2544	2579	6.32	cps
Zirconium	90-1	3592	3701	3701	3665	1.71	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:23:46	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	900	950	900	917	3.15	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:26:53	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	740059	730512	718455	729675	1.48	cps
Antimony	121-1	184163	182904	186301	184456	0.93	cps
Arsenic	75-2	2876	2923	2823	2874	1.74	cps
Barium	135-1	38006	38240	37822	38023	0.55	cps
Barium	137-1	65907	66669	66032	66203	0.62	cps
Beryllium	9-1	25212	25601	25312	25375	0.80	cps
Bismuth	209-1	2788598	2776745	2749650	2771664	0.72	cps
Bismuth	209-2	1065911	1093432	1088962	1082768	1.36	cps
Boron	10-1	10504	10096	10880	10493	3.74	cps
Boron	11-1	48475	48701	48324	48500	0.39	cps
Cadmium	111-1	40210	40635	40191	40346	0.62	cps
Cadmium	106-1	5727	6035	5451	5738	5.09	cps
Cadmium	108-1	3959	3959	3634	3851	4.87	cps
Calcium	43-1	2151132	2138602	2116472	2135402	0.82	cps
Calcium	44-1	34206833	33922066	34015579	34048159	0.43	cps
Chromium	52-2	49551	48123	47778	48484	1.94	cps
Cobalt	59-2	54088	53004	53349	53480	1.04	cps
Copper	63-2	62088	62199	61522	61936	0.59	cps
Dysprosium	156-1	67	25	42	44	47.19	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	67	42	58	56	22.91	cps
Erbium	164-2	10	0	13	8	89.21	cps
Gadolinium	160-1	58	42	67	56	22.91	cps
Gadolinium	160-2	23	20	20	21	9.11	cps
Holmium	165-1	4875220	4856002	4930387	4887203	0.79	cps
Holmium	165-2	1420703	1457262	1458155	1445373	1.48	cps
Indium	115-1	4303550	4350001	4327855	4327135	0.54	cps
Indium	115-2	252645	261823	259471	257980	1.85	cps
Iron	56-2	80042941	79736338	79373449	79717576	0.42	cps
Iron	57-2	2081475	2027302	2029474	2046084	1.50	cps
Lead	206-1	114781	114194	114350	114441	0.27	cps
Lead	207-1	95121	96034	95116	95424	0.55	cps
Lead	208-1	444017	439988	438555	440853	0.64	cps
Lithium	6-1	583367	579318	583018	581901	0.39	cps
Magnesium	24-2	4029981	3978593	3923223	3977266	1.34	cps
Manganese	55-2	9770	9607	9603	9660	0.99	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:26:53	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4608504	4562565	4671040	4614036	1.18	cps
Molybdenum	95-1	7615762	7574452	7737044	7642419	1.11	cps
Molybdenum	96-1	8083498	8104181	8076484	8088054	0.18	cps
Molybdenum	97-1	4824256	4705660	4802881	4777599	1.32	cps
Molybdenum	98-1	12323934	12171620	12284776	12260110	0.65	cps
Neodymium	150-1	73	53	60	62	16.37	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	18756	18923	18863	18847	0.45	cps
Phosphorus	31-2	61878	61367	59417	60887	2.13	cps
Potassium	39-2	2484919	2457031	2460286	2467412	0.62	cps
Rhodium	103-1	4035846	4051161	4093367	4060125	0.73	cps
Rhodium	103-2	1348079	1393912	1388243	1376745	1.81	cps
Scandium	45-1	2760089	2732030	2740124	2744081	0.53	cps
Scandium	45-2	28005	28860	29394	28753	2.44	cps
Selenium	77-2	33	20	37	30	29.40	cps
Selenium	78-2	83	80	96	86	10.13	cps
Selenium	82-1	2392	2441	2412	2415	1.03	cps
Silicon	28-1	724029	722108	721088	722409	0.21	cps
Silver	109-1	177625	175373	177379	176792	0.70	cps
Silver	107-1	181888	193169	184647	186568	3.15	cps
Sodium	23-2	9833665	9789781	9577022	9733489	1.41	cps
Strontium	86-1	207403	201975	200611	203330	1.77	cps
Strontium	88-1	1819165	1823859	1787481	1810168	1.09	cps
Sulfur	34-1	2817631	2807563	2828229	2817808	0.37	cps
Terbium	159-1	5066664	5107904	5152607	5109058	0.84	cps
Terbium	159-2	1374638	1423007	1429793	1409146	2.13	cps
Thallium	203-1	116565	116894	116700	116719	0.14	cps
Thallium	205-1	275912	272060	275466	274479	0.77	cps
Tin	118-1	310421	310574	314373	311789	0.72	cps
Titanium	47-1	2175358	2199162	2179760	2184760	0.58	cps
Uranium	238-1	843103	840595	832561	838753	0.66	cps
Vanadium	51-2	17718	17468	17354	17513	1.06	cps
Yttrium	89-1	4554253	4547338	4604268	4568620	0.68	cps
Yttrium	89-2	186953	195052	193868	191958	2.28	cps
Zinc	66-2	6595	6525	6525	6548	0.62	cps
Zirconium	90-1	668635	658158	665278	664023	0.81	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:26:53	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	148840	148967	149379	149062	0.19	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P8
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:29:59	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	394504	392344	398986	395278	0.86	cps
Antimony	121-1	4339201	4282739	4339328	4320423	0.76	cps
Arsenic	75-2	72025	72109	71560	71898	0.41	cps
Barium	135-1	4355217	4352537	4377851	4361868	0.32	cps
Barium	137-1	7448398	7418142	7509782	7458774	0.63	cps
Beryllium	9-1	618526	625826	627491	623948	0.76	cps
Bismuth	209-1	2687128	2758722	2760956	2735602	1.54	cps
Bismuth	209-2	1072657	1052861	1069078	1064865	0.99	cps
Boron	10-1	74510	77711	78741	76987	2.87	cps
Boron	11-1	349075	358651	364904	357543	2.23	cps
Cadmium	111-1	945540	950611	952757	949636	0.39	cps
Cadmium	106-1	97602	97141	97475	97406	0.24	cps
Cadmium	108-1	65491	65868	66137	65832	0.49	cps
Calcium	43-1	5218941	5190026	5310450	5239806	1.20	cps
Calcium	44-1	85035866	84463871	85330533	84943423	0.52	cps
Chromium	52-2	622804	616276	620522	619867	0.53	cps
Cobalt	59-2	1240376	1234334	1243843	1239518	0.39	cps
Copper	63-2	2167780	2149892	2139666	2152446	0.66	cps
Dysprosium	156-1	117	167	108	131	24.17	cps
Dysprosium	156-2	30	20	20	23	24.74	cps
Erbium	164-1	50	42	50	47	10.18	cps
Erbium	164-2	0	23	10	11	105.35	cps
Gadolinium	160-1	100	67	42	69	42.14	cps
Gadolinium	160-2	47	33	20	33	40.01	cps
Holmium	165-1	4943384	4874259	4884032	4900558	0.76	cps
Holmium	165-2	1462168	1401645	1438129	1433981	2.13	cps
Indium	115-1	4192116	4207846	4202679	4200880	0.19	cps
Indium	115-2	252022	245356	251570	249649	1.49	cps
Iron	56-2	99087444	98380841	97894461	98454248	0.61	cps
Iron	57-2	2511157	2510881	2519803	2513947	0.20	cps
Lead	206-1	2233982	2251518	2273177	2252892	0.87	cps
Lead	207-1	2045896	2075063	2048962	2056640	0.78	cps
Lead	208-1	9121091	9263455	9204758	9196434	0.78	cps
Lithium	6-1	590945	593874	592862	592560	0.25	cps
Magnesium	24-2	10111603	9963062	10064933	10046533	0.76	cps
Manganese	55-2	338916	335074	337831	337274	0.59	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P8
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:29:59	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3333980	3327935	3399015	3353643	1.18	cps
Molybdenum	95-1	1976503	1939525	1989703	1968577	1.32	cps
Molybdenum	96-1	2437826	2432273	2455732	2441944	0.50	cps
Molybdenum	97-1	1209247	1183400	1201014	1197887	1.10	cps
Molybdenum	98-1	3094910	3065919	3083152	3081327	0.47	cps
Neodymium	150-1	187	213	173	191	10.66	cps
Neodymium	150-2	10	20	0	10	100.00	cps
Nickel	60-2	366790	364133	367038	365987	0.44	cps
Phosphorus	31-2	6143	6093	6035	6090	0.89	cps
Potassium	39-2	3124974	3073662	3145102	3114579	1.18	cps
Rhodium	103-1	3960394	3949984	3967589	3959322	0.22	cps
Rhodium	103-2	1379831	1318417	1358271	1352173	2.30	cps
Scandium	45-1	2749793	2778733	2794617	2774381	0.82	cps
Scandium	45-2	29678	29394	30286	29786	1.53	cps
Selenium	77-2	563	540	480	528	8.14	cps
Selenium	78-2	1756	1745	1769	1756	0.69	cps
Selenium	82-1	60587	59695	60566	60283	0.84	cps
Silicon	28-1	2729658	2768324	2826467	2774816	1.76	cps
Silver	109-1	4504296	4492481	4519564	4505447	0.30	cps
Silver	107-1	4673616	4693348	4720282	4695749	0.50	cps
Sodium	23-2	24384871	24492322	24317634	24398276	0.36	cps
Strontium	86-1	1217447	1208085	1215873	1213802	0.41	cps
Strontium	88-1	10556608	10480647	10588852	10542036	0.53	cps
Sulfur	34-1	651720	656356	661243	656440	0.73	cps
Terbium	159-1	5066530	5074391	4994105	5045009	0.88	cps
Terbium	159-2	1419307	1372143	1411095	1400849	1.80	cps
Thallium	203-1	2837520	2812872	2847691	2832695	0.63	cps
Thallium	205-1	6590831	6666405	6582840	6613359	0.70	cps
Tin	118-1	3030265	3012122	3018697	3020361	0.30	cps
Titanium	47-1	540486	535190	542783	539486	0.72	cps
Uranium	238-1	8112652	8219171	8211811	8181211	0.73	cps
Vanadium	51-2	439508	439682	443413	440868	0.50	cps
Yttrium	89-1	4588660	4513070	4600554	4567428	1.04	cps
Yttrium	89-2	195988	190436	193876	193433	1.45	cps
Zinc	66-2	197830	197785	198603	198073	0.23	cps
Zirconium	90-1	6035818	5969151	6072036	6025668	0.87	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P8
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:29:59	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1358935	1362893	1404834	1375554	1.85	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P8
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:33:00	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	17	22	43.28	cps
Antimony	121-1	1042	1025	908	992	7.33	cps
Arsenic	75-2	15	7	7	10	43.26	cps
Barium	135-1	17	58	33	36	58.08	cps
Barium	137-1	50	50	50	50	0.00	cps
Beryllium	9-1	178	89	100	122	39.63	cps
Bismuth	209-1	2921524	2899517	2751568	2857537	3.23	cps
Bismuth	209-2	1145157	1144663	1133422	1141081	0.58	cps
Boron	10-1	3451	3651	3242	3448	5.92	cps
Boron	11-1	16936	16193	15109	16079	5.71	cps
Cadmium	111-1	793	721	601	705	13.73	cps
Cadmium	106-1	1125	1025	842	997	14.41	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	4393	4017	3917	4109	6.10	cps
Calcium	44-1	59410	56983	57644	58012	2.16	cps
Chromium	52-2	933	913	1013	953	5.55	cps
Cobalt	59-2	50	93	97	80	32.54	cps
Copper	63-2	470	533	500	501	6.32	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	33	17	17	99.99	cps
Erbium	164-2	0	0	10	3	173.21	cps
Gadolinium	160-1	50	50	67	56	17.32	cps
Gadolinium	160-2	3	17	10	10	66.70	cps
Holmium	165-1	4916010	4906926	4665379	4829438	2.94	cps
Holmium	165-2	1450289	1453041	1447438	1450256	0.19	cps
Indium	115-1	4406941	4362957	4178531	4316143	2.81	cps
Indium	115-2	265705	266072	267573	266450	0.37	cps
Iron	56-2	4606	4606	4740	4651	1.66	cps
Iron	57-2	150	111	83	115	29.17	cps
Lead	206-1	511	639	556	569	11.41	cps
Lead	207-1	483	511	456	483	5.75	cps
Lead	208-1	2111	2250	2133	2165	3.45	cps
Lithium	6-1	617282	618331	592427	609347	2.41	cps
Magnesium	24-2	183	175	133	164	16.34	cps
Manganese	55-2	87	57	67	70	21.82	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P8
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:33:00	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	458	500	497	7.56	cps
Molybdenum	95-1	100	158	108	122	25.81	cps
Molybdenum	96-1	183	283	300	256	24.69	cps
Molybdenum	97-1	83	108	108	100	14.43	cps
Molybdenum	98-1	183	192	250	208	17.44	cps
Neodymium	150-1	0	20	20	13	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	117	110	102	19.11	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	4543	4618	4809	4657	2.95	cps
Rhodium	103-1	4247559	4283988	4130122	4220556	1.91	cps
Rhodium	103-2	1461736	1459724	1456484	1459315	0.18	cps
Scandium	45-1	2755898	2792093	2670315	2739436	2.28	cps
Scandium	45-2	29722	30213	29157	29697	1.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	-47	-40	-45	-44	-7.87	cps
Silicon	28-1	406234	398642	397131	400669	1.22	cps
Silver	109-1	358	417	375	383	7.84	cps
Silver	107-1	450	2969	558	1326	107.42	cps
Sodium	23-2	15025	14141	13974	14380	3.93	cps
Strontium	86-1	1258	1233	1417	1303	7.63	cps
Strontium	88-1	217	150	133	167	26.46	cps
Sulfur	34-1	342476	342258	337761	340832	0.78	cps
Terbium	159-1	5058336	5101257	4837807	4999133	2.83	cps
Terbium	159-2	1432917	1419664	1414700	1422427	0.66	cps
Thallium	203-1	358	458	342	386	16.34	cps
Thallium	205-1	875	658	675	736	16.38	cps
Tin	118-1	1558	1392	1567	1506	6.56	cps
Titanium	47-1	133	200	233	189	26.96	cps
Uranium	238-1	100	75	92	89	14.33	cps
Vanadium	51-2	30	17	17	21	36.45	cps
Yttrium	89-1	4578288	4636028	4420558	4544958	2.45	cps
Yttrium	89-2	195286	196882	195618	195929	0.43	cps
Zinc	66-2	83	103	110	99	14.03	cps
Zirconium	90-1	1175	1083	1142	1133	4.09	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P8
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:33:00	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	167	250	206	20.41	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:36:12	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	92	175	139	30.79	cps
Antimony	121-1	16261	15593	16319	16058	2.51	cps
Arsenic	75-2	152	131	139	141	7.33	cps
Barium	135-1	14892	16110	15193	15398	4.12	cps
Barium	137-1	26636	27530	26076	26747	2.74	cps
Beryllium	9-1	1072	1267	1161	1167	8.34	cps
Bismuth	209-1	2821997	2761114	2709961	2764357	2.03	cps
Bismuth	209-2	1119470	1118527	1108176	1115391	0.56	cps
Boron	10-1	5118	5360	5285	5254	2.36	cps
Boron	11-1	24196	25407	24288	24630	2.74	cps
Cadmium	111-1	2514	2542	2483	2513	1.18	cps
Cadmium	106-1	1292	1283	1233	1270	2.48	cps
Cadmium	108-1	100	158	133	131	22.42	cps
Calcium	43-1	13657	12990	13449	13365	2.55	cps
Calcium	44-1	206729	208124	206931	207261	0.36	cps
Chromium	52-2	3157	3150	3170	3159	0.32	cps
Cobalt	59-2	2310	2417	2447	2391	3.00	cps
Copper	63-2	4884	5001	5111	4999	2.27	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	42	50	39	32.73	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-1	50	42	25	39	32.73	cps
Gadolinium	160-2	17	10	7	11	45.82	cps
Holmium	165-1	4724482	4717876	4542185	4661514	2.22	cps
Holmium	165-2	1431856	1434489	1424723	1430356	0.35	cps
Indium	115-1	4346739	4295081	4059680	4233833	3.61	cps
Indium	115-2	263180	263492	264472	263715	0.26	cps
Iron	56-2	41223	41250	40671	41048	0.80	cps
Iron	57-2	1078	1072	1145	1098	3.66	cps
Lead	206-1	5146	4701	4690	4846	5.37	cps
Lead	207-1	4640	4345	4323	4436	3.99	cps
Lead	208-1	20635	19456	19251	19781	3.78	cps
Lithium	6-1	607813	606005	581408	598409	2.46	cps
Magnesium	24-2	18888	18738	18012	18546	2.53	cps
Manganese	55-2	313	410	380	368	13.45	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:36:12	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14091	13699	13874	13888	1.41	cps
Molybdenum	95-1	15626	16853	16603	16361	3.96	cps
Molybdenum	96-1	17854	18330	18380	18188	1.59	cps
Molybdenum	97-1	9962	10538	10338	10279	2.84	cps
Molybdenum	98-1	26660	26794	26786	26747	0.28	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	770	773	710	751	4.75	cps
Phosphorus	31-2	25	17	8	17	50.01	cps
Potassium	39-2	14892	15801	15442	15378	2.98	cps
Rhodium	103-1	4149670	4191740	4025394	4122268	2.10	cps
Rhodium	103-2	1450625	1440575	1447679	1446293	0.36	cps
Scandium	45-1	2709618	2758844	2657827	2708763	1.86	cps
Scandium	45-2	29337	29130	29598	29355	0.80	cps
Selenium	77-2	10	17	3	10	66.70	cps
Selenium	78-2	13	20	28	20	36.38	cps
Selenium	82-1	555	512	582	550	6.45	cps
Silicon	28-1	427496	422799	419848	423381	0.91	cps
Silver	109-1	11013	11297	10430	10913	4.05	cps
Silver	107-1	11806	11330	10963	11366	3.72	cps
Sodium	23-2	56438	57241	56856	56845	0.71	cps
Strontium	86-1	3451	3317	3309	3359	2.37	cps
Strontium	88-1	18497	18488	19139	18708	2.00	cps
Sulfur	34-1	348341	343884	347964	346730	0.71	cps
Terbium	159-1	4926533	5039085	4759402	4908340	2.87	cps
Terbium	159-2	1425268	1398992	1392206	1405489	1.24	cps
Thallium	203-1	5226	5218	5401	5282	1.96	cps
Thallium	205-1	12232	12123	12148	12167	0.47	cps
Tin	118-1	27128	27346	27655	27376	0.97	cps
Titanium	47-1	4951	4793	4918	4887	1.71	cps
Uranium	238-1	13424	14317	14768	14170	4.82	cps
Vanadium	51-2	3997	3971	3881	3950	1.55	cps
Yttrium	89-1	4538211	4510511	4336728	4461817	2.45	cps
Yttrium	89-2	194210	194696	193703	194203	0.26	cps
Zinc	66-2	493	503	457	484	5.07	cps
Zirconium	90-1	12198	12440	12957	12531	3.09	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:36:12	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2642	3000	2817	2820	6.36	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	PB100759BL	Instrumnet Name :	P8
Client Sample ID :	PB100759BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:39:24	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	42	42	31	62.99	cps
Antimony	121-1	225	167	275	222	24.40	cps
Arsenic	75-2	6	6	11	7	43.24	cps
Barium	135-1	50	8	17	25	88.19	cps
Barium	137-1	33	58	67	53	32.86	cps
Beryllium	9-1	72	78	83	78	7.15	cps
Bismuth	209-1	2670647	2746449	2760886	2725994	1.78	cps
Bismuth	209-2	1110254	1102600	1107278	1106711	0.35	cps
Boron	10-1	1642	1850	1609	1700	7.70	cps
Boron	11-1	7636	8486	7852	7991	5.53	cps
Cadmium	111-1	713	703	688	701	1.77	cps
Cadmium	106-1	1000	1025	983	1003	2.09	cps
Cadmium	108-1	0	21	13	11	94.37	cps
Calcium	43-1	4426	4176	4176	4259	3.39	cps
Calcium	44-1	54632	54549	54457	54546	0.16	cps
Chromium	52-2	977	930	993	967	3.40	cps
Cobalt	59-2	93	50	80	74	29.82	cps
Copper	63-2	430	433	433	432	0.45	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	17	8	17	50.01	cps
Erbium	164-2	0	0	0	0	0.00	cps
Gadolinium	160-1	25	33	33	31	15.74	cps
Gadolinium	160-2	7	7	13	9	43.25	cps
Holmium	165-1	4580984	4612305	4699065	4630785	1.32	cps
Holmium	165-2	1410828	1395663	1415123	1407205	0.73	cps
Indium	115-1	4110979	4156220	4230719	4165973	1.45	cps
Indium	115-2	260530	256369	261401	259433	1.04	cps
Iron	56-2	4112	4395	4273	4260	3.34	cps
Iron	57-2	167	111	106	128	26.44	cps
Lead	206-1	411	411	417	413	0.78	cps
Lead	207-1	344	311	289	315	8.88	cps
Lead	208-1	1672	1595	1500	1589	5.43	cps
Lithium	6-1	579095	585185	587028	583769	0.71	cps
Magnesium	24-2	167	117	125	136	19.68	cps
Manganese	55-2	27	50	80	52	51.19	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	PB100759BL	Instrumnet Name :	P8
Client Sample ID :	PB100759BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:39:24	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	292	242	300	20.97	cps
Molybdenum	95-1	25	58	33	39	44.62	cps
Molybdenum	96-1	83	100	117	100	16.66	cps
Molybdenum	97-1	50	42	75	56	31.22	cps
Molybdenum	98-1	67	50	58	58	14.29	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	67	60	69	14.78	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	3776	4126	4226	4042	5.85	cps
Rhodium	103-1	3989659	4158252	4080573	4076161	2.07	cps
Rhodium	103-2	1433267	1405224	1417447	1418646	0.99	cps
Scandium	45-1	2626957	2706469	2677351	2670259	1.51	cps
Scandium	45-2	29374	28850	29401	29208	1.06	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	13	-31	-96	-38	-143.77	cps
Silicon	28-1	389295	388070	393412	390259	0.72	cps
Silver	109-1	242	217	233	231	5.52	cps
Silver	107-1	283	342	250	292	15.91	cps
Sodium	23-2	9679	8686	9028	9131	5.52	cps
Strontium	86-1	1333	1100	1358	1264	11.27	cps
Strontium	88-1	125	242	183	183	31.82	cps
Sulfur	34-1	349118	347721	350347	349062	0.38	cps
Terbium	159-1	4824847	4883267	4768198	4825437	1.19	cps
Terbium	159-2	1397206	1375955	1373771	1382310	0.94	cps
Thallium	203-1	167	192	200	186	9.32	cps
Thallium	205-1	508	558	433	500	12.58	cps
Tin	118-1	933	1200	883	1006	16.93	cps
Titanium	47-1	133	133	75	114	29.57	cps
Uranium	238-1	33	33	58	42	34.65	cps
Vanadium	51-2	10	13	13	12	15.73	cps
Yttrium	89-1	4373842	4455488	4400089	4409806	0.95	cps
Yttrium	89-2	191806	189737	189968	190504	0.60	cps
Zinc	66-2	43	27	60	43	38.46	cps
Zirconium	90-1	725	742	792	753	4.61	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	PB100759BL	Instrumnet Name :	P8
Client Sample ID :	PB100759BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:39:24	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	167	150	153	8.33	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	PB100759BS	Instrumnet Name :	P8
Client Sample ID :	PB100759BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:42:37	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	78542	77009	77168	77573	1.09	cps
Antimony	121-1	4444092	4412281	4395492	4417289	0.56	cps
Arsenic	75-2	74330	73323	73639	73764	0.70	cps
Barium	135-1	4386526	4400669	4377087	4388094	0.27	cps
Barium	137-1	7558727	7617211	7556117	7577352	0.46	cps
Beryllium	9-1	631477	629031	634756	631754	0.45	cps
Bismuth	209-1	2839036	2811734	2882442	2844404	1.25	cps
Bismuth	209-2	1163907	1117015	1129746	1136889	2.13	cps
Boron	10-1	73371	76471	77200	75681	2.69	cps
Boron	11-1	350661	354677	360167	355168	1.34	cps
Cadmium	111-1	983325	979918	983578	982273	0.21	cps
Cadmium	106-1	102221	101431	99608	101086	1.33	cps
Cadmium	108-1	68812	68414	68126	68451	0.50	cps
Calcium	43-1	1076024	1080304	1077225	1077851	0.20	cps
Calcium	44-1	17316706	17455754	17322416	17364959	0.45	cps
Chromium	52-2	611716	612297	607234	610416	0.45	cps
Cobalt	59-2	1265293	1273748	1263709	1267583	0.43	cps
Copper	63-2	2272328	2256194	2258796	2262439	0.38	cps
Dysprosium	156-1	75	75	50	67	21.65	cps
Dysprosium	156-2	20	3	7	10	88.20	cps
Erbium	164-1	25	50	25	33	43.30	cps
Erbium	164-2	17	7	3	9	78.08	cps
Gadolinium	160-1	67	75	83	75	11.11	cps
Gadolinium	160-2	20	27	10	19	44.42	cps
Holmium	165-1	4918894	4901327	4858807	4893009	0.63	cps
Holmium	165-2	1496127	1456329	1464233	1472230	1.43	cps
Indium	115-1	4325339	4236126	4288138	4283201	1.05	cps
Indium	115-2	266079	256864	257951	260298	1.93	cps
Iron	56-2	20571161	20605355	20495948	20557488	0.27	cps
Iron	57-2	513987	517945	518585	516839	0.48	cps
Lead	206-1	2304933	2266863	2316238	2296011	1.13	cps
Lead	207-1	2079648	2099916	2132795	2104119	1.27	cps
Lead	208-1	9275074	9269820	9422389	9322428	0.93	cps
Lithium	6-1	608783	609446	608427	608885	0.08	cps
Magnesium	24-2	2106297	2103384	2096280	2101987	0.25	cps
Manganese	55-2	341721	341748	339064	340844	0.45	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	PB100759BS	Instrumnet Name :	P8
Client Sample ID :	PB100759BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:42:37	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3358641	3412662	3400803	3390702	0.84	cps
Molybdenum	95-1	2003738	1993985	2010173	2002632	0.41	cps
Molybdenum	96-1	2458353	2493745	2471397	2474498	0.72	cps
Molybdenum	97-1	1200379	1205931	1212488	1206266	0.50	cps
Molybdenum	98-1	3126374	3146689	3143028	3138697	0.34	cps
Neodymium	150-1	127	180	160	156	17.32	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	376396	377810	375416	376541	0.32	cps
Phosphorus	31-2	6327	5718	6160	6068	5.18	cps
Potassium	39-2	631115	627933	623774	627607	0.59	cps
Rhodium	103-1	4174313	4193683	4131435	4166477	0.76	cps
Rhodium	103-2	1462035	1416680	1428604	1435773	1.64	cps
Scandium	45-1	2823201	2820889	2801187	2815092	0.43	cps
Scandium	45-2	32184	30577	31038	31266	2.65	cps
Selenium	77-2	487	517	490	498	3.30	cps
Selenium	78-2	1883	1772	1759	1805	3.78	cps
Selenium	82-1	61794	61814	61745	61784	0.06	cps
Silicon	28-1	2527965	2502405	2535834	2522068	0.69	cps
Silver	109-1	4693159	4637201	4723740	4684700	0.94	cps
Silver	107-1	4950161	4898159	4896644	4914988	0.62	cps
Sodium	23-2	5058883	5045780	5012885	5039183	0.47	cps
Strontium	86-1	1181263	1187583	1192379	1187075	0.47	cps
Strontium	88-1	10356035	10208429	10305461	10289975	0.73	cps
Sulfur	34-1	665496	659544	656780	660607	0.67	cps
Terbium	159-1	5143065	5179384	5140003	5154151	0.43	cps
Terbium	159-2	1488062	1426969	1439540	1451524	2.22	cps
Thallium	203-1	2855287	2857153	2864200	2858880	0.16	cps
Thallium	205-1	6630353	6694860	6661969	6662394	0.48	cps
Tin	118-1	3099757	3088007	3053860	3080541	0.77	cps
Titanium	47-1	546253	545391	544253	545299	0.18	cps
Uranium	238-1	8190038	8150917	8245803	8195586	0.58	cps
Vanadium	51-2	440959	443252	439443	441218	0.43	cps
Yttrium	89-1	4651705	4568113	4646509	4622109	1.01	cps
Yttrium	89-2	199994	195480	197908	197794	1.14	cps
Zinc	66-2	205614	207295	207420	206776	0.49	cps
Zirconium	90-1	6233339	6138456	6197777	6189857	0.77	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	PB100759BS	Instrumnet Name :	P8
Client Sample ID :	PB100759BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:42:37	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1424376	1403004	1435344	1420908	1.16	cps

LB Number : LB88962 Operator : Jaswal
 Lab Sample ID : I4251-01 Instrumnet Name : P8
 Client Sample ID : SS032MW061-170717 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-20 14:45:51 DataFile Name : 021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	100	108	108	7.69	cps
Antimony	121-1	44568	37212	35106	38962	12.75	cps
Arsenic	75-2	215	200	178	198	9.44	cps
Barium	135-1	123405	122287	123145	122946	0.48	cps
Barium	137-1	212070	215861	215432	214454	0.97	cps
Beryllium	9-1	133	122	67	107	33.25	cps
Bismuth	209-1	2838198	2841999	2762839	2814345	1.59	cps
Bismuth	209-2	1046225	1032544	1032090	1036953	0.77	cps
Boron	10-1	27352	28605	27360	27772	2.60	cps
Boron	11-1	135628	135537	135325	135497	0.11	cps
Cadmium	111-1	684	858	828	790	11.80	cps
Cadmium	106-1	817	933	917	889	7.10	cps
Cadmium	108-1	54	29	25	36	43.68	cps
Calcium	43-1	2193880	2200019	2190890	2194930	0.21	cps
Calcium	44-1	35153001	35143757	35108799	35135186	0.07	cps
Chromium	52-2	11005	11115	10828	10982	1.32	cps
Cobalt	59-2	363	403	290	352	16.32	cps
Copper	63-2	7516	7559	7612	7562	0.64	cps
Dysprosium	156-1	67	50	75	64	19.92	cps
Dysprosium	156-2	7	23	23	18	54.11	cps
Erbium	164-1	33	42	158	78	89.87	cps
Erbium	164-2	7	13	13	11	34.61	cps
Gadolinium	160-1	58	50	100	69	38.58	cps
Gadolinium	160-2	23	20	47	30	48.44	cps
Holmium	165-1	4438390	4480786	4339255	4419477	1.64	cps
Holmium	165-2	1268498	1267456	1253847	1263267	0.65	cps
Indium	115-1	4382575	4246136	4152133	4260282	2.72	cps
Indium	115-2	245944	241790	237559	241764	1.73	cps
Iron	56-2	212560	212868	209737	211721	0.82	cps
Iron	57-2	5601	5896	5223	5574	6.05	cps
Lead	206-1	2500	2217	2028	2248	10.57	cps
Lead	207-1	2234	1900	1545	1893	18.20	cps
Lead	208-1	10096	8868	7529	8831	14.54	cps
Lithium	6-1	586910	599279	607725	597971	1.75	cps
Magnesium	24-2	372547	365885	359508	365980	1.78	cps
Manganese	55-2	9597	9407	9727	9577	1.68	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-01	Instrumnet Name :	P8
Client Sample ID :	SS032MW061-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:45:51	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4843	4543	4468	4618	4.30	cps
Molybdenum	95-1	3276	3359	3342	3326	1.33	cps
Molybdenum	96-1	4201	4234	3984	4140	3.28	cps
Molybdenum	97-1	2117	2209	1784	2036	10.99	cps
Molybdenum	98-1	5385	5618	5893	5632	4.52	cps
Neodymium	150-1	27	80	87	64	51.03	cps
Neodymium	150-2	10	13	13	12	15.73	cps
Nickel	60-2	2907	2807	2840	2851	1.79	cps
Phosphorus	31-2	25	50	50	42	34.64	cps
Potassium	39-2	47565	47406	46143	47038	1.66	cps
Rhodium	103-1	3692755	3709090	3547051	3649632	2.44	cps
Rhodium	103-2	1272184	1260614	1249399	1260732	0.90	cps
Scandium	45-1	2411933	2447816	2350922	2403557	2.04	cps
Scandium	45-2	25336	24866	24532	24911	1.62	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	7	11	6	8	35.21	cps
Selenium	82-1	160	127	270	186	40.42	cps
Silicon	28-1	37489031	37456213	37232632	37392625	0.37	cps
Silver	109-1	5176	5168	4609	4984	6.52	cps
Silver	107-1	6202	5276	4801	5426	13.13	cps
Sodium	23-2	3039730	2994441	2971298	3001823	1.16	cps
Strontium	86-1	1127195	1138382	1135695	1133757	0.52	cps
Strontium	88-1	9777640	9846026	9964966	9862878	0.96	cps
Sulfur	34-1	543796	541872	539021	541563	0.44	cps
Terbium	159-1	4564181	4621955	4462183	4549439	1.78	cps
Terbium	159-2	1253165	1233022	1234411	1240199	0.91	cps
Thallium	203-1	533	400	267	400	33.33	cps
Thallium	205-1	1225	1025	917	1056	14.82	cps
Tin	118-1	36476	37378	37261	37038	1.32	cps
Titanium	47-1	733	775	792	767	3.92	cps
Uranium	238-1	26120	25603	26304	26009	1.40	cps
Vanadium	51-2	2837	2580	2767	2728	4.86	cps
Yttrium	89-1	4007280	4023935	3888945	3973387	1.85	cps
Yttrium	89-2	167910	166568	164251	166243	1.11	cps
Zinc	66-2	200	190	200	197	2.94	cps
Zirconium	90-1	7019	6127	6952	6699	7.42	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-01	Instrumnet Name :	P8
Client Sample ID :	SS032MW061-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:45:51	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1534	1475	1625	1545	4.90	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-02	Instrumnet Name :	P8
Client Sample ID :	WP022MW004-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:49:02	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	792	717	725	8.68	cps
Antimony	121-1	19306	19932	19056	19432	2.32	cps
Arsenic	75-2	198	274	239	237	16.03	cps
Barium	135-1	282421	280811	284754	282662	0.70	cps
Barium	137-1	484158	492221	493830	490070	1.06	cps
Beryllium	9-1	89	89	106	94	10.19	cps
Bismuth	209-1	2672019	2715207	2655355	2680861	1.15	cps
Bismuth	209-2	976973	971385	974981	974446	0.29	cps
Boron	10-1	35687	36164	36071	35974	0.70	cps
Boron	11-1	172247	176389	173202	173946	1.25	cps
Cadmium	111-1	1135	945	1015	1032	9.30	cps
Cadmium	106-1	1025	950	925	967	5.38	cps
Cadmium	108-1	58	46	71	58	21.44	cps
Calcium	43-1	3074620	3058630	3094222	3075824	0.58	cps
Calcium	44-1	49857556	49544022	49757623	49719734	0.32	cps
Chromium	52-2	2257	2264	2314	2278	1.36	cps
Cobalt	59-2	1780	1527	1630	1646	7.74	cps
Copper	63-2	9247	9327	9400	9324	0.82	cps
Dysprosium	156-1	267	217	200	228	15.23	cps
Dysprosium	156-2	63	93	57	71	27.47	cps
Erbium	164-1	233	192	225	217	10.18	cps
Erbium	164-2	47	33	40	40	16.68	cps
Gadolinium	160-1	258	150	183	197	28.13	cps
Gadolinium	160-2	83	63	50	66	25.60	cps
Holmium	165-1	4547003	4490072	4498895	4511990	0.68	cps
Holmium	165-2	1248717	1243572	1246048	1246112	0.21	cps
Indium	115-1	4054991	4016268	4013104	4028121	0.58	cps
Indium	115-2	227658	227447	225300	226802	0.58	cps
Iron	56-2	87738	88128	87714	87860	0.27	cps
Iron	57-2	2156	2484	2367	2335	7.12	cps
Lead	206-1	1550	1483	1450	1495	3.41	cps
Lead	207-1	1217	1511	1389	1372	10.78	cps
Lead	208-1	6251	6523	6067	6280	3.65	cps
Lithium	6-1	656486	659781	663401	659889	0.52	cps
Magnesium	24-2	1030454	1019655	1015493	1021867	0.76	cps
Manganese	55-2	20105	20442	20539	20362	1.12	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-02	Instrumnet Name :	P8
Client Sample ID :	WP022MW004-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:49:02	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3076	3050	3259	3128	3.64	cps
Molybdenum	95-1	2242	2284	2309	2278	1.48	cps
Molybdenum	96-1	2567	2692	2742	2667	3.38	cps
Molybdenum	97-1	1450	1250	1392	1364	7.54	cps
Molybdenum	98-1	3984	3526	3951	3820	6.69	cps
Neodymium	150-1	273	393	347	338	17.91	cps
Neodymium	150-2	43	47	27	39	27.55	cps
Nickel	60-2	7255	7185	7309	7250	0.85	cps
Phosphorus	31-2	50	50	50	50	0.00	cps
Potassium	39-2	52565	53510	52867	52981	0.91	cps
Rhodium	103-1	3534298	3619929	3581232	3578486	1.20	cps
Rhodium	103-2	1229734	1235841	1231010	1232195	0.26	cps
Scandium	45-1	2374011	2355892	2339330	2356411	0.74	cps
Scandium	45-2	25196	25517	24742	25152	1.55	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	6	2	6	4	49.54	cps
Selenium	82-1	10	79	63	51	71.86	cps
Silicon	28-1	32843732	32649437	32816406	32769858	0.32	cps
Silver	109-1	2409	2359	2450	2406	1.91	cps
Silver	107-1	2650	2484	2359	2498	5.86	cps
Sodium	23-2	6607490	6646430	6605876	6619932	0.35	cps
Strontium	86-1	1904662	1906328	1917163	1909384	0.36	cps
Strontium	88-1	16318387	16501647	16568867	16462967	0.79	cps
Sulfur	34-1	1746317	1715519	1695587	1719141	1.49	cps
Terbium	159-1	4626497	4652628	4640348	4639824	0.28	cps
Terbium	159-2	1220846	1220906	1220510	1220754	0.02	cps
Thallium	203-1	342	233	242	272	22.15	cps
Thallium	205-1	833	833	575	747	19.96	cps
Tin	118-1	26970	26786	27337	27031	1.04	cps
Titanium	47-1	1900	1959	2696	2185	20.30	cps
Uranium	238-1	48989	49282	48487	48919	0.82	cps
Vanadium	51-2	1060	817	967	948	12.95	cps
Yttrium	89-1	3939118	3981220	3934139	3951493	0.65	cps
Yttrium	89-2	163421	162719	163330	163157	0.23	cps
Zinc	66-2	557	460	563	527	10.98	cps
Zirconium	90-1	6356	5810	5343	5836	8.69	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-02	Instrumnet Name :	P8
Client Sample ID :	WP022MW004-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:49:02	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1300	1358	1200	1286	6.23	cps

LB Number : LB88962 Operator : Jaswal
 Lab Sample ID : I4251-03 Instrumnet Name : P8
 Client Sample ID : WP022MW001-170717 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-20 14:52:11 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	250	167	250	33.34	cps
Antimony	121-1	17187	16444	16544	16725	2.41	cps
Arsenic	75-2	94	120	126	114	14.79	cps
Barium	135-1	78935	76521	79413	78290	1.98	cps
Barium	137-1	136257	134403	137072	135911	1.01	cps
Beryllium	9-1	106	83	44	78	39.77	cps
Bismuth	209-1	2671352	2654214	2661371	2662312	0.32	cps
Bismuth	209-2	973089	948552	949762	957134	1.44	cps
Boron	10-1	46576	46961	50080	47873	4.01	cps
Boron	11-1	225201	229697	231107	228668	1.35	cps
Cadmium	111-1	574	741	672	662	12.67	cps
Cadmium	106-1	683	908	825	806	14.12	cps
Cadmium	108-1	42	46	50	46	9.09	cps
Calcium	43-1	2029809	2065897	2074791	2056832	1.16	cps
Calcium	44-1	32806083	32753465	33053598	32871049	0.49	cps
Chromium	52-2	5141	4904	4951	4999	2.51	cps
Cobalt	59-2	373	347	390	370	5.91	cps
Copper	63-2	7499	7129	7429	7352	2.68	cps
Dysprosium	156-1	75	50	8	44	75.78	cps
Dysprosium	156-2	23	23	10	19	40.75	cps
Erbium	164-1	83	83	75	81	5.98	cps
Erbium	164-2	10	13	3	9	57.30	cps
Gadolinium	160-1	100	58	92	83	26.46	cps
Gadolinium	160-2	27	40	27	31	24.74	cps
Holmium	165-1	4468388	4468015	4461658	4466020	0.08	cps
Holmium	165-2	1243220	1222169	1234298	1233229	0.86	cps
Indium	115-1	3912432	3875564	3947857	3911951	0.92	cps
Indium	115-2	222638	218152	219260	220017	1.06	cps
Iron	56-2	38633	37033	38800	38155	2.56	cps
Iron	57-2	1145	1178	1028	1117	7.06	cps
Lead	206-1	1189	1211	1056	1152	7.30	cps
Lead	207-1	995	972	1000	989	1.49	cps
Lead	208-1	4539	4212	4334	4362	3.80	cps
Lithium	6-1	647652	651152	653660	650822	0.46	cps
Magnesium	24-2	855423	842084	853676	850394	0.85	cps
Manganese	55-2	703	773	753	743	4.85	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-03	Instrumnet Name :	P8
Client Sample ID :	WP022MW001-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:52:11	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4934	5151	5018	5034	2.17	cps
Molybdenum	95-1	6185	6535	6243	6321	2.97	cps
Molybdenum	96-1	6910	6685	7044	6880	2.63	cps
Molybdenum	97-1	3951	3784	3884	3873	2.17	cps
Molybdenum	98-1	10446	9871	9721	10012	3.83	cps
Neodymium	150-1	120	187	167	158	21.68	cps
Neodymium	150-2	30	23	30	28	13.86	cps
Nickel	60-2	7889	7826	7669	7795	1.45	cps
Phosphorus	31-2	17	8	25	17	50.01	cps
Potassium	39-2	42824	43000	42549	42791	0.53	cps
Rhodium	103-1	3570234	3474435	3532397	3525688	1.37	cps
Rhodium	103-2	1231997	1218705	1219605	1223436	0.61	cps
Scandium	45-1	2286066	2324886	2314413	2308455	0.87	cps
Scandium	45-2	24238	23510	24285	24011	1.81	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	7	2	20	10	96.22	cps
Selenium	82-1	330	174	333	279	32.59	cps
Silicon	28-1	38383522	38277671	38770393	38477195	0.67	cps
Silver	109-1	1584	1925	1817	1775	9.84	cps
Silver	107-1	1834	1859	1875	1856	1.13	cps
Sodium	23-2	6706095	6588980	6561406	6618827	1.16	cps
Strontium	86-1	1627557	1625641	1615909	1623036	0.38	cps
Strontium	88-1	13889088	13997363	13858328	13914926	0.52	cps
Sulfur	34-1	881430	879545	887712	882896	0.48	cps
Terbium	159-1	4706984	4659253	4723930	4696722	0.71	cps
Terbium	159-2	1206974	1201444	1201829	1203416	0.26	cps
Thallium	203-1	117	108	150	125	17.64	cps
Thallium	205-1	333	400	317	350	12.60	cps
Tin	118-1	21259	20658	21101	21006	1.48	cps
Titanium	47-1	1292	1700	1275	1422	16.93	cps
Uranium	238-1	55450	53358	55742	54850	2.37	cps
Vanadium	51-2	1497	1537	1667	1567	5.67	cps
Yttrium	89-1	3892551	3890308	3893025	3891961	0.04	cps
Yttrium	89-2	161381	158163	159229	159591	1.03	cps
Zinc	66-2	693	603	597	631	8.55	cps
Zirconium	90-1	10380	3442	3576	5799	68.41	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-03	Instrumnet Name :	P8
Client Sample ID :	WP022MW001-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:52:11	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	733	817	1008	853	16.54	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-04	Instrumnet Name :	P8
Client Sample ID :	WP022MW357-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:55:21	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10104	9470	9996	9857	3.44	cps
Antimony	121-1	20633	21084	22754	21490	5.20	cps
Arsenic	75-2	498	459	454	470	5.15	cps
Barium	135-1	79145	78776	80570	79497	1.19	cps
Barium	137-1	135918	136525	138208	136884	0.87	cps
Beryllium	9-1	167	167	139	157	10.19	cps
Bismuth	209-1	2230610	2231665	2226243	2229506	0.13	cps
Bismuth	209-2	818773	815029	801245	811682	1.14	cps
Boron	10-1	46376	47062	47020	46819	0.82	cps
Boron	11-1	219346	220998	222256	220867	0.66	cps
Cadmium	111-1	763	781	908	817	9.66	cps
Cadmium	106-1	1125	1200	1250	1192	5.28	cps
Cadmium	108-1	321	371	317	336	8.97	cps
Calcium	43-1	9202167	9247317	9290132	9246539	0.48	cps
Calcium	44-1	151889003	151867683	150946687	151567791	0.35	cps
Chromium	52-2	27601	26729	26876	27069	1.72	cps
Cobalt	59-2	6345	6358	6438	6380	0.79	cps
Copper	63-2	27284	27173	27167	27208	0.24	cps
Dysprosium	156-1	4259	4092	3942	4098	3.87	cps
Dysprosium	156-2	1307	1213	1203	1241	4.59	cps
Erbium	164-1	3701	3667	3467	3612	3.50	cps
Erbium	164-2	1057	943	920	973	7.51	cps
Gadolinium	160-1	3851	3676	3884	3804	2.94	cps
Gadolinium	160-2	1440	1510	1460	1470	2.45	cps
Holmium	165-1	4045527	4014794	4022497	4027606	0.40	cps
Holmium	165-2	1129680	1132964	1107041	1123229	1.26	cps
Indium	115-1	3462470	3406113	3400322	3422968	1.00	cps
Indium	115-2	195873	195583	193201	194886	0.75	cps
Iron	56-2	2453308	2441794	2454376	2449826	0.28	cps
Iron	57-2	59153	60281	60124	59853	1.02	cps
Lead	206-1	10955	11000	11483	11146	2.63	cps
Lead	207-1	8970	9076	9287	9111	1.77	cps
Lead	208-1	41934	43269	44009	43071	2.44	cps
Lithium	6-1	436734	428144	422751	429209	1.64	cps
Magnesium	24-2	5729550	5788306	5743248	5753701	0.53	cps
Manganese	55-2	20819	21116	20208	20714	2.23	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-04	Instrumnet Name :	P8
Client Sample ID :	WP022MW357-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:55:21	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27362	27228	26877	27156	0.92	cps
Molybdenum	95-1	4593	4818	4793	4734	2.61	cps
Molybdenum	96-1	9287	8570	9220	9026	4.39	cps
Molybdenum	97-1	3217	2975	2842	3012	6.31	cps
Molybdenum	98-1	7778	7094	7127	7333	5.26	cps
Neodymium	150-1	5375	5455	5121	5317	3.27	cps
Neodymium	150-2	950	1050	1000	1000	5.00	cps
Nickel	60-2	24064	23630	23437	23710	1.36	cps
Phosphorus	31-2	125	150	158	144	12.01	cps
Potassium	39-2	154952	154963	154162	154692	0.30	cps
Rhodium	103-1	3074337	3114327	3126943	3105203	0.88	cps
Rhodium	103-2	1089586	1090164	1067466	1082405	1.20	cps
Scandium	45-1	2197359	2162916	2188596	2182957	0.82	cps
Scandium	45-2	23977	24265	23580	23941	1.44	cps
Selenium	77-2	3	13	3	7	86.65	cps
Selenium	78-2	19	17	20	19	9.99	cps
Selenium	82-1	696	686	655	679	3.14	cps
Silicon	28-1	33337965	32733925	33771423	33281104	1.57	cps
Silver	109-1	2809	3384	3701	3298	13.71	cps
Silver	107-1	3076	3692	4001	3590	13.12	cps
Sodium	23-2	256164647	255170889	255999422	255778320	0.21	cps
Strontium	86-1	4741398	4784640	4762075	4762704	0.45	cps
Strontium	88-1	41992548	41657863	41742556	41797656	0.42	cps
Sulfur	34-1	55753376	55367272	55521439	55547362	0.35	cps
Terbium	159-1	4132186	4148631	4183090	4154636	0.63	cps
Terbium	159-2	1100809	1099036	1084504	1094783	0.82	cps
Thallium	203-1	1075	1108	1058	1081	2.36	cps
Thallium	205-1	2359	2134	2475	2323	7.48	cps
Tin	118-1	18781	18597	19398	18925	2.22	cps
Titanium	47-1	13991	13858	14375	14074	1.91	cps
Uranium	238-1	540724	551221	551574	547839	1.13	cps
Vanadium	51-2	5901	6041	5484	5809	4.99	cps
Yttrium	89-1	3695929	3641103	3738357	3691796	1.32	cps
Yttrium	89-2	155477	155318	152902	154566	0.93	cps
Zinc	66-2	3467	3367	3210	3348	3.86	cps
Zirconium	90-1	66572	69252	68573	68132	2.05	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-04	Instrumnet Name :	P8
Client Sample ID :	WP022MW357-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:55:21	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	15760	15051	15067	15293	2.65	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-05	Instrumnet Name :	P8
Client Sample ID :	ST010MW005-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:58:35	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	192	208	231	23.24	cps
Antimony	121-1	19415	18130	18122	18555	4.01	cps
Arsenic	75-2	524	546	544	538	2.29	cps
Barium	135-1	133845	137787	138854	136829	1.93	cps
Barium	137-1	234257	236367	240343	236989	1.30	cps
Beryllium	9-1	83	50	50	61	31.50	cps
Bismuth	209-1	2504278	2419768	2671655	2531900	5.06	cps
Bismuth	209-2	954857	941431	945454	947247	0.73	cps
Boron	10-1	52180	52279	55108	53189	3.13	cps
Boron	11-1	244866	253905	259003	252591	2.83	cps
Cadmium	111-1	711	581	655	649	10.05	cps
Cadmium	106-1	808	742	892	814	9.24	cps
Cadmium	108-1	25	25	46	32	37.65	cps
Calcium	43-1	1344533	1326734	1333886	1335051	0.67	cps
Calcium	44-1	20879444	21444466	21146104	21156671	1.34	cps
Chromium	52-2	4491	4548	4444	4494	1.15	cps
Cobalt	59-2	640	663	590	631	5.94	cps
Copper	63-2	7049	7202	7295	7182	1.73	cps
Dysprosium	156-1	67	125	125	106	31.91	cps
Dysprosium	156-2	17	13	30	20	44.10	cps
Erbium	164-1	83	33	117	78	53.93	cps
Erbium	164-2	27	17	23	22	22.91	cps
Gadolinium	160-1	117	67	108	97	27.55	cps
Gadolinium	160-2	37	40	27	34	20.14	cps
Holmium	165-1	4297945	4160544	4429408	4295966	3.13	cps
Holmium	165-2	1224564	1205284	1196661	1208837	1.18	cps
Indium	115-1	3640647	3566125	3748668	3651813	2.51	cps
Indium	115-2	210424	209891	207113	209142	0.85	cps
Iron	56-2	297257	299038	293026	296440	1.04	cps
Iron	57-2	7302	7469	7402	7391	1.14	cps
Lead	206-1	1089	1033	1161	1095	5.85	cps
Lead	207-1	928	1022	1033	995	5.83	cps
Lead	208-1	4334	4423	4600	4452	3.05	cps
Lithium	6-1	525134	536108	565835	542359	3.88	cps
Magnesium	24-2	1118735	1070209	1058858	1082601	2.94	cps
Manganese	55-2	44213	43478	43003	43565	1.40	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-05	Instrumnet Name :	P8
Client Sample ID :	ST010MW005-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:58:35	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4743	5460	5051	5085	7.07	cps
Molybdenum	95-1	7719	7252	7594	7522	3.21	cps
Molybdenum	96-1	8178	9312	8745	8745	6.48	cps
Molybdenum	97-1	4984	5443	4926	5118	5.53	cps
Molybdenum	98-1	11856	13591	12523	12656	6.91	cps
Neodymium	150-1	207	193	280	227	20.59	cps
Neodymium	150-2	33	23	33	30	19.25	cps
Nickel	60-2	4474	3817	4057	4116	8.07	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	10671	10629	10046	10449	3.35	cps
Rhodium	103-1	3478794	3353362	3587944	3473367	3.38	cps
Rhodium	103-2	1226438	1212758	1204699	1214632	0.90	cps
Scandium	45-1	2276236	2201000	2339500	2272245	3.05	cps
Scandium	45-2	24234	24194	23967	24132	0.60	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	-25	-34	-71	-43	-56.79	cps
Silicon	28-1	19453161	19519408	19649195	19540588	0.51	cps
Silver	109-1	1875	1967	2275	2039	10.28	cps
Silver	107-1	2059	2259	2384	2234	7.34	cps
Sodium	23-2	1773579	1742965	1678138	1731561	2.81	cps
Strontium	86-1	1626670	1619621	1608666	1618319	0.56	cps
Strontium	88-1	13962388	14085225	14026568	14024727	0.44	cps
Sulfur	34-1	383046	382117	381283	382148	0.23	cps
Terbium	159-1	4444224	4331939	4565517	4447227	2.63	cps
Terbium	159-2	1195102	1184195	1180859	1186719	0.63	cps
Thallium	203-1	150	158	208	172	18.32	cps
Thallium	205-1	367	408	500	425	16.05	cps
Tin	118-1	12548	14141	13582	13424	6.02	cps
Titanium	47-1	883	1075	967	975	9.86	cps
Uranium	238-1	27440	26571	28450	27487	3.42	cps
Vanadium	51-2	233	207	227	222	6.25	cps
Yttrium	89-1	3805017	3606993	3861562	3757857	3.56	cps
Yttrium	89-2	158753	156978	155568	157100	1.02	cps
Zinc	66-2	3384	3581	3400	3455	3.16	cps
Zirconium	90-1	1834	1792	2075	1900	8.05	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-05	Instrumnet Name :	P8
Client Sample ID :	ST010MW005-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 14:58:35	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	483	450	439	11.60	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-06	Instrumnet Name :	P8
Client Sample ID :	WP022RW349-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:01:45	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933	917	850	900	4.90	cps
Antimony	121-1	15426	15401	15251	15359	0.62	cps
Arsenic	75-2	459	472	450	461	2.42	cps
Barium	135-1	113417	110114	112811	112114	1.57	cps
Barium	137-1	194581	189844	189796	191407	1.44	cps
Beryllium	9-1	61	72	39	57	29.56	cps
Bismuth	209-1	2340787	2279385	2269368	2296513	1.68	cps
Bismuth	209-2	772143	752012	751600	758585	1.55	cps
Boron	10-1	36915	37358	35378	36550	2.84	cps
Boron	11-1	179206	175344	169962	174837	2.66	cps
Cadmium	111-1	781	653	713	716	8.95	cps
Cadmium	106-1	1292	1175	1192	1220	5.17	cps
Cadmium	108-1	408	463	429	433	6.31	cps
Calcium	43-1	11963258	11954305	11816790	11911451	0.69	cps
Calcium	44-1	191429733	192374154	191827858	191877249	0.25	cps
Chromium	52-2	24618	24525	24973	24705	0.96	cps
Cobalt	59-2	2777	2474	2590	2614	5.86	cps
Copper	63-2	16981	16523	16250	16585	2.23	cps
Dysprosium	156-1	400	242	417	353	27.38	cps
Dysprosium	156-2	110	97	113	107	8.27	cps
Erbium	164-1	358	350	342	350	2.38	cps
Erbium	164-2	107	103	100	103	3.23	cps
Gadolinium	160-1	317	375	392	361	10.90	cps
Gadolinium	160-2	123	157	90	123	27.03	cps
Holmium	165-1	4147547	4068162	4105060	4106923	0.97	cps
Holmium	165-2	1058035	1051384	1035361	1048260	1.11	cps
Indium	115-1	3341048	3312954	3293552	3315851	0.72	cps
Indium	115-2	179812	178305	178333	178817	0.48	cps
Iron	56-2	272788	272061	272456	272435	0.13	cps
Iron	57-2	6874	7180	7363	7139	3.46	cps
Lead	206-1	2178	2323	2200	2234	3.48	cps
Lead	207-1	1872	1900	1900	1891	0.85	cps
Lead	208-1	8640	8807	8501	8650	1.77	cps
Lithium	6-1	386162	366135	353607	368635	4.45	cps
Magnesium	24-2	4253322	4253934	4198642	4235299	0.75	cps
Manganese	55-2	27364	26786	27056	27069	1.07	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-06	Instrumnet Name :	P8
Client Sample ID :	WP022RW349-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:01:45	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10505	10213	9821	10179	3.37	cps
Molybdenum	95-1	2167	2200	1975	2114	5.75	cps
Molybdenum	96-1	3776	3709	3451	3645	4.71	cps
Molybdenum	97-1	1484	1383	1317	1395	6.02	cps
Molybdenum	98-1	3476	3367	3234	3359	3.60	cps
Neodymium	150-1	427	447	327	400	16.07	cps
Neodymium	150-2	63	73	60	66	10.58	cps
Nickel	60-2	11715	12012	11315	11681	3.00	cps
Phosphorus	31-2	25	33	50	36	35.25	cps
Potassium	39-2	185110	185684	185871	185555	0.21	cps
Rhodium	103-1	3053224	2995513	3049022	3032586	1.06	cps
Rhodium	103-2	1017957	1019248	1011186	1016130	0.43	cps
Scandium	45-1	2094707	2097332	2059062	2083700	1.03	cps
Scandium	45-2	22418	22161	21777	22119	1.46	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	7	9	9	9	12.36	cps
Selenium	82-1	421	213	335	323	32.32	cps
Silicon	28-1	24535161	24448330	23627766	24203752	2.07	cps
Silver	109-1	5585	5635	5593	5604	0.48	cps
Silver	107-1	5510	6077	5576	5721	5.42	cps
Sodium	23-2	264634098	261960756	263690739	263428531	0.51	cps
Strontium	86-1	3448765	3469579	3416245	3444863	0.78	cps
Strontium	88-1	30211811	30242222	29510429	29988154	1.38	cps
Sulfur	34-1	81452375	80471118	79478837	80467443	1.23	cps
Terbium	159-1	4285232	4262297	4201327	4249619	1.02	cps
Terbium	159-2	1036304	1022561	1019092	1025986	0.89	cps
Thallium	203-1	400	567	458	475	17.81	cps
Thallium	205-1	1083	1058	1017	1053	3.20	cps
Tin	118-1	10913	11389	11205	11169	2.15	cps
Titanium	47-1	2634	3017	2842	2831	6.78	cps
Uranium	238-1	267139	263077	260156	263457	1.33	cps
Vanadium	51-2	2464	2237	2374	2358	4.84	cps
Yttrium	89-1	3546911	3557066	3513690	3539223	0.64	cps
Yttrium	89-2	143834	142468	141941	142748	0.68	cps
Zinc	66-2	4671	4688	4714	4691	0.47	cps
Zirconium	90-1	24941	24022	24264	24409	1.95	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-06	Instrumnet Name :	P8
Client Sample ID :	WP022RW349-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:01:45	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5810	5360	5034	5401	7.21	cps

LB Number : LB88962 Operator : Jaswal
 Lab Sample ID : I4251-07 Instrumnet Name : P8
 Client Sample ID : WP022MW102-170717 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-20 15:04:59 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	42	58	58	28.57	cps
Antimony	121-1	14675	13566	13516	13919	4.71	cps
Arsenic	75-2	1774	1789	1704	1756	2.59	cps
Barium	135-1	59978	59544	59476	59666	0.46	cps
Barium	137-1	106711	105057	105207	105658	0.87	cps
Beryllium	9-1	33	67	28	43	49.39	cps
Bismuth	209-1	2556599	2563132	2654069	2591267	2.10	cps
Bismuth	209-2	846847	836707	846215	843257	0.67	cps
Boron	10-1	35604	35186	35946	35578	1.07	cps
Boron	11-1	170462	166252	168794	168503	1.26	cps
Cadmium	111-1	504	610	617	577	10.92	cps
Cadmium	106-1	708	867	825	800	10.26	cps
Cadmium	108-1	42	38	33	38	11.12	cps
Calcium	43-1	7276070	7150287	7132861	7186406	1.09	cps
Calcium	44-1	118154103	117083394	115747853	116995117	1.03	cps
Chromium	52-2	2004	1950	2007	1987	1.60	cps
Cobalt	59-2	26011	26689	26372	26357	1.29	cps
Copper	63-2	14541	13897	14671	14370	2.88	cps
Dysprosium	156-1	67	58	67	64	7.53	cps
Dysprosium	156-2	20	13	17	17	20.01	cps
Erbium	164-1	50	83	133	89	47.19	cps
Erbium	164-2	17	10	20	16	32.73	cps
Gadolinium	160-1	92	92	100	94	5.09	cps
Gadolinium	160-2	43	27	37	36	23.58	cps
Holmium	165-1	4489993	4444396	4514528	4482972	0.79	cps
Holmium	165-2	1098511	1090818	1105468	1098266	0.67	cps
Indium	115-1	3579103	3563138	3610812	3584351	0.68	cps
Indium	115-2	183339	181924	181763	182342	0.48	cps
Iron	56-2	15216729	15005856	14956750	15059778	0.92	cps
Iron	57-2	374515	374587	376332	375145	0.27	cps
Lead	206-1	1395	1428	1472	1432	2.73	cps
Lead	207-1	1206	1172	1128	1169	3.34	cps
Lead	208-1	5412	5373	5712	5499	3.37	cps
Lithium	6-1	414859	421927	430690	422492	1.88	cps
Magnesium	24-2	1843894	1867043	1888372	1866437	1.19	cps
Manganese	55-2	404261	397717	400890	400956	0.82	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-07	Instrumnet Name :	P8
Client Sample ID :	WP022MW102-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:04:59	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3876	4409	4634	4306	9.05	cps
Molybdenum	95-1	4017	3784	4268	4023	6.01	cps
Molybdenum	96-1	4693	4643	4859	4732	2.40	cps
Molybdenum	97-1	2900	2592	2692	2728	5.77	cps
Molybdenum	98-1	6177	6177	6594	6316	3.81	cps
Neodymium	150-1	100	87	87	91	8.45	cps
Neodymium	150-2	10	10	17	12	31.50	cps
Nickel	60-2	39948	39326	39466	39580	0.82	cps
Phosphorus	31-2	33	8	33	25	57.74	cps
Potassium	39-2	118235	116268	115891	116798	1.08	cps
Rhodium	103-1	3260137	3230452	3269706	3253432	0.63	cps
Rhodium	103-2	1093917	1085278	1088934	1089377	0.40	cps
Scandium	45-1	2089881	2126670	2093683	2103411	0.96	cps
Scandium	45-2	20458	21139	21390	20996	2.30	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	4	9	4	6	57.80	cps
Selenium	82-1	-26	74	109	52	134.04	cps
Silicon	28-1	39064624	38129145	38958450	38717406	1.32	cps
Silver	109-1	2242	2150	2250	2214	2.51	cps
Silver	107-1	2425	2334	2250	2336	3.75	cps
Sodium	23-2	17862941	17619343	17486337	17656207	1.08	cps
Strontium	86-1	3111078	3086782	3059948	3085936	0.83	cps
Strontium	88-1	26951106	26846779	26466324	26754736	0.95	cps
Sulfur	34-1	7152306	6945127	6985234	7027556	1.56	cps
Terbium	159-1	4533407	4583632	4609095	4575378	0.84	cps
Terbium	159-2	1077450	1065765	1079164	1074126	0.68	cps
Thallium	203-1	267	350	383	333	18.03	cps
Thallium	205-1	817	733	825	792	6.40	cps
Tin	118-1	12465	13699	13624	13263	5.22	cps
Titanium	47-1	550	775	667	664	16.95	cps
Uranium	238-1	21136	21862	23047	22015	4.38	cps
Vanadium	51-2	1213	1217	1190	1207	1.20	cps
Yttrium	89-1	3645292	3624991	3594961	3621748	0.70	cps
Yttrium	89-2	137860	137190	137578	137543	0.24	cps
Zinc	66-2	1377	1377	1397	1383	0.84	cps
Zirconium	90-1	4718	4701	5026	4815	3.80	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-07	Instrumnet Name :	P8
Client Sample ID :	WP022MW102-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:04:59	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1208	925	1233	1122	15.26	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P8
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:08:08	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	310374	310668	309967	310336	0.11	cps
Antimony	121-1	3630230	3723887	3729472	3694530	1.51	cps
Arsenic	75-2	61731	61075	61123	61310	0.60	cps
Barium	135-1	4145832	4161298	4115168	4140766	0.57	cps
Barium	137-1	6995977	7023656	7070303	7029979	0.53	cps
Beryllium	9-1	434197	435524	438585	436102	0.52	cps
Bismuth	209-1	2726435	2795351	2826906	2782897	1.85	cps
Bismuth	209-2	958018	945779	953796	952531	0.65	cps
Boron	10-1	52807	55007	55860	54558	2.89	cps
Boron	11-1	248877	256593	253186	252885	1.53	cps
Cadmium	111-1	865524	871354	868439	868439	0.34	cps
Cadmium	106-1	87474	88641	87174	87763	0.88	cps
Cadmium	108-1	59590	61046	59715	60117	1.34	cps
Calcium	43-1	4482956	4508202	4517919	4503025	0.40	cps
Calcium	44-1	72830560	73603791	73729945	73388099	0.66	cps
Chromium	52-2	541494	539216	537176	539295	0.40	cps
Cobalt	59-2	1100546	1095627	1098692	1098288	0.23	cps
Copper	63-2	1937567	1947907	1890867	1925447	1.58	cps
Dysprosium	156-1	108	125	75	103	24.77	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	42	42	33	39	12.38	cps
Erbium	164-2	17	3	7	9	78.08	cps
Gadolinium	160-1	67	58	133	86	47.74	cps
Gadolinium	160-2	23	17	23	21	18.21	cps
Holmium	165-1	4827530	4888613	4819646	4845263	0.78	cps
Holmium	165-2	1267511	1259277	1269397	1265395	0.43	cps
Indium	115-1	3868388	3882550	3885368	3878769	0.23	cps
Indium	115-2	208695	206988	208298	207993	0.43	cps
Iron	56-2	85092438	83858749	83373910	84108366	1.05	cps
Iron	57-2	2156143	2151249	2144716	2150703	0.27	cps
Lead	206-1	2299815	2303181	2352252	2318416	1.27	cps
Lead	207-1	2068903	2108865	2102428	2093399	1.02	cps
Lead	208-1	9273829	9398467	9385161	9352485	0.73	cps
Lithium	6-1	394781	395365	396594	395580	0.23	cps
Magnesium	24-2	8392077	8425840	8351961	8389959	0.44	cps
Manganese	55-2	277501	277372	276821	277231	0.13	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P8
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:08:08	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2927896	2877363	2932845	2912701	1.05	cps
Molybdenum	95-1	1753729	1772099	1754531	1760120	0.59	cps
Molybdenum	96-1	2186238	2197188	2187281	2190236	0.28	cps
Molybdenum	97-1	1072283	1080987	1069077	1074116	0.57	cps
Molybdenum	98-1	2827790	2820508	2800801	2816366	0.50	cps
Neodymium	150-1	120	187	180	162	22.63	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	325468	323625	325202	324765	0.31	cps
Phosphorus	31-2	4751	4801	5226	4926	5.30	cps
Potassium	39-2	2566962	2533841	2561403	2554069	0.69	cps
Rhodium	103-1	3634331	3689972	3615885	3646729	1.06	cps
Rhodium	103-2	1231103	1226156	1213360	1223540	0.75	cps
Scandium	45-1	2365722	2359490	2337129	2354114	0.64	cps
Scandium	45-2	24675	24989	25216	24960	1.09	cps
Selenium	77-2	450	433	317	400	18.16	cps
Selenium	78-2	1385	1359	1417	1387	2.07	cps
Selenium	82-1	52245	51809	52173	52075	0.45	cps
Silicon	28-1	2326493	2434212	2463330	2408012	2.99	cps
Silver	109-1	4102873	4123994	4170294	4132387	0.83	cps
Silver	107-1	4253848	4290994	4388288	4311043	1.61	cps
Sodium	23-2	21374822	21270702	21313108	21319544	0.25	cps
Strontium	86-1	1064972	1076851	1074445	1072089	0.59	cps
Strontium	88-1	9320767	9367126	9436927	9374940	0.62	cps
Sulfur	34-1	518626	519654	519932	519404	0.13	cps
Terbium	159-1	4998413	4990753	5043016	5010727	0.56	cps
Terbium	159-2	1229867	1229741	1223212	1227607	0.31	cps
Thallium	203-1	2893732	2894944	2840075	2876250	1.09	cps
Thallium	205-1	6715015	6699404	6608517	6674312	0.86	cps
Tin	118-1	2781632	2854738	2818271	2818214	1.30	cps
Titanium	47-1	450097	445673	453266	449678	0.85	cps
Uranium	238-1	8310102	8511061	8603518	8474893	1.77	cps
Vanadium	51-2	380601	379249	377322	379058	0.43	cps
Yttrium	89-1	4031670	4064190	4071895	4055918	0.53	cps
Yttrium	89-2	162105	161357	160726	161396	0.43	cps
Zinc	66-2	168347	168793	167315	168152	0.45	cps
Zirconium	90-1	5159270	5239186	5206702	5201720	0.77	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P8
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:08:08	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1155973	1175024	1181449	1170815	1.13	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P8
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:11:10	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	50	17	22	114.56	cps
Antimony	121-1	1117	1125	1108	1117	0.75	cps
Arsenic	75-2	9	6	2	6	66.68	cps
Barium	135-1	17	92	58	56	67.63	cps
Barium	137-1	67	50	100	72	35.26	cps
Beryllium	9-1	72	61	94	76	22.36	cps
Bismuth	209-1	3094455	3062125	3009016	3055199	1.41	cps
Bismuth	209-2	1055357	1051263	1046929	1051183	0.40	cps
Boron	10-1	3459	3576	3234	3423	5.08	cps
Boron	11-1	16794	15501	14700	15665	6.74	cps
Cadmium	111-1	703	728	603	678	9.75	cps
Cadmium	106-1	958	1017	842	939	9.49	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	3201	3551	3451	3401	5.30	cps
Calcium	44-1	42607	42440	42189	42412	0.50	cps
Chromium	52-2	863	850	773	829	5.86	cps
Cobalt	59-2	23	47	47	39	34.65	cps
Copper	63-2	647	637	660	648	1.81	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	17	17	25	57.73	cps
Erbium	164-2	0	0	7	2	173.21	cps
Gadolinium	160-1	17	25	25	22	21.64	cps
Gadolinium	160-2	3	10	3	6	69.34	cps
Holmium	165-1	5033209	5044215	4960136	5012520	0.91	cps
Holmium	165-2	1310676	1308304	1286932	1301971	1.00	cps
Indium	115-1	4183347	4202015	4140297	4175220	0.76	cps
Indium	115-2	226720	223037	224256	224671	0.84	cps
Iron	56-2	4845	4512	4845	4734	4.07	cps
Iron	57-2	128	128	133	130	2.48	cps
Lead	206-1	628	600	617	615	2.27	cps
Lead	207-1	611	411	528	517	19.45	cps
Lead	208-1	2400	2217	2239	2285	4.38	cps
Lithium	6-1	448516	444960	451556	448344	0.74	cps
Magnesium	24-2	133	175	250	186	31.77	cps
Manganese	55-2	67	73	70	70	4.76	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P8
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:11:10	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	317	325	294	15.59	cps
Molybdenum	95-1	58	75	108	81	31.60	cps
Molybdenum	96-1	158	200	175	178	11.80	cps
Molybdenum	97-1	200	117	183	167	26.46	cps
Molybdenum	98-1	67	75	117	86	31.11	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	90	67	97	84	18.65	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	3976	3559	3634	3723	5.97	cps
Rhodium	103-1	3953587	4073609	3947494	3991563	1.78	cps
Rhodium	103-2	1338068	1329168	1329183	1332140	0.39	cps
Scandium	45-1	2448265	2414423	2438765	2433817	0.72	cps
Scandium	45-2	25079	24715	24525	24773	1.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	-22	-38	-31	-31	-26.95	cps
Silicon	28-1	354872	337358	333789	342006	3.30	cps
Silver	109-1	725	775	675	725	6.90	cps
Silver	107-1	633	667	817	706	13.84	cps
Sodium	23-2	22418	21792	20966	21726	3.35	cps
Strontium	86-1	1092	1058	1042	1064	2.39	cps
Strontium	88-1	392	333	342	356	8.88	cps
Sulfur	34-1	276905	272766	279420	276363	1.22	cps
Terbium	159-1	5190785	5253903	5169441	5204709	0.84	cps
Terbium	159-2	1282299	1275589	1268783	1275557	0.53	cps
Thallium	203-1	333	367	383	361	7.05	cps
Thallium	205-1	800	642	625	689	14.02	cps
Tin	118-1	1734	1292	1183	1403	20.77	cps
Titanium	47-1	150	108	92	117	25.76	cps
Uranium	238-1	167	167	125	153	15.75	cps
Vanadium	51-2	3	20	20	14	66.64	cps
Yttrium	89-1	4254302	4217969	4177102	4216457	0.92	cps
Yttrium	89-2	165581	164002	164379	164654	0.50	cps
Zinc	66-2	67	57	50	58	14.52	cps
Zirconium	90-1	975	842	792	870	10.90	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P8
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:11:10	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	175	167	167	5.00	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-07DUP	Instrumnet Name :	P8
Client Sample ID :	WP022MW102-170717D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:14:23	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	100	58	61	61.49	cps
Antimony	121-1	58246	42979	33359	44861	27.97	cps
Arsenic	75-2	1763	1639	1661	1688	3.92	cps
Barium	135-1	62273	65663	62331	63422	3.06	cps
Barium	137-1	112241	110232	108401	110291	1.74	cps
Beryllium	9-1	89	50	89	76	29.57	cps
Bismuth	209-1	2727352	2796407	2811431	2778397	1.61	cps
Bismuth	209-2	890172	881934	886863	886323	0.47	cps
Boron	10-1	38186	37984	38143	38104	0.28	cps
Boron	11-1	180011	180850	174509	178457	1.93	cps
Cadmium	111-1	741	607	642	663	10.50	cps
Cadmium	106-1	983	817	900	900	9.26	cps
Cadmium	108-1	38	21	25	28	31.23	cps
Calcium	43-1	7259525	7271023	7201333	7243960	0.52	cps
Calcium	44-1	118039644	117165594	117520428	117575222	0.37	cps
Chromium	52-2	1757	1897	1914	1856	4.64	cps
Cobalt	59-2	25888	26172	26131	26064	0.59	cps
Copper	63-2	14731	14955	15229	14972	1.66	cps
Dysprosium	156-1	58	158	67	94	58.75	cps
Dysprosium	156-2	13	27	7	16	65.47	cps
Erbium	164-1	150	133	150	144	6.66	cps
Erbium	164-2	20	10	37	22	60.63	cps
Gadolinium	160-1	108	75	67	83	26.46	cps
Gadolinium	160-2	27	27	10	21	45.58	cps
Holmium	165-1	4448129	4709404	4675876	4611136	3.08	cps
Holmium	165-2	1145833	1116958	1123396	1128729	1.34	cps
Indium	115-1	3601717	3751375	3655474	3669522	2.07	cps
Indium	115-2	186545	182652	183007	184068	1.17	cps
Iron	56-2	14907932	14811569	14851539	14857013	0.33	cps
Iron	57-2	371245	370418	371213	370959	0.13	cps
Lead	206-1	1778	1728	1606	1704	5.20	cps
Lead	207-1	1433	1456	1345	1411	4.17	cps
Lead	208-1	6662	6456	6445	6521	1.87	cps
Lithium	6-1	495019	511258	512701	506326	1.94	cps
Magnesium	24-2	1855926	1853664	1830003	1846531	0.78	cps
Manganese	55-2	396128	394716	395179	395341	0.18	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-07DUP	Instrumnet Name :	P8
Client Sample ID :	WP022MW102-170717D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:14:23	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6327	5693	5868	5963	5.49	cps
Molybdenum	95-1	4101	4193	4076	4123	1.49	cps
Molybdenum	96-1	5351	5151	5118	5207	2.43	cps
Molybdenum	97-1	2817	2675	2550	2681	4.98	cps
Molybdenum	98-1	6810	6769	6785	6788	0.31	cps
Neodymium	150-1	107	67	80	84	24.12	cps
Neodymium	150-2	20	13	17	17	20.01	cps
Nickel	60-2	38594	39396	38798	38929	1.07	cps
Phosphorus	31-2	42	67	50	53	24.12	cps
Potassium	39-2	117269	115050	114791	115703	1.18	cps
Rhodium	103-1	3259738	3353488	3394644	3335957	2.07	cps
Rhodium	103-2	1096004	1083697	1086071	1088591	0.60	cps
Scandium	45-1	2034525	2090626	2094360	2073171	1.62	cps
Scandium	45-2	20809	20445	20882	20712	1.13	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	46	159	113	106	53.44	cps
Silicon	28-1	40327233	40638310	39871256	40278933	0.96	cps
Silver	109-1	4110	3509	3317	3645	11.35	cps
Silver	107-1	3817	3534	3517	3623	4.66	cps
Sodium	23-2	17353412	17336292	17149058	17279587	0.66	cps
Strontium	86-1	3143076	3149942	3152027	3148348	0.15	cps
Strontium	88-1	27438768	27498821	27521028	27486206	0.15	cps
Sulfur	34-1	7203163	7172047	7072978	7149396	0.95	cps
Terbium	159-1	4666601	4831617	4825783	4774667	1.96	cps
Terbium	159-2	1116936	1100570	1102112	1106539	0.82	cps
Thallium	203-1	633	517	525	558	11.66	cps
Thallium	205-1	1484	1509	1308	1433	7.60	cps
Tin	118-1	13607	14217	12873	13566	4.96	cps
Titanium	47-1	592	700	867	720	19.26	cps
Uranium	238-1	23924	23615	22939	23493	2.14	cps
Vanadium	51-2	1103	1157	1277	1179	7.53	cps
Yttrium	89-1	3550972	3706874	3703772	3653873	2.44	cps
Yttrium	89-2	138402	136396	137117	137305	0.74	cps
Zinc	66-2	1277	1457	1250	1328	8.47	cps
Zirconium	90-1	10630	9495	9178	9768	7.81	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-07DUP	Instrumnet Name :	P8
Client Sample ID :	WP022MW102-170717D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:14:23	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2175	2075	2025	2092	3.65	cps

LB Number : LB88962 Operator : Jaswal
 Lab Sample ID : I4251-07LX5 Instrumnet Name : P8
 Client Sample ID : WP022MW102-170717L Dilution Factor : 5
 Date & Time Acquired :: 2017-07-20 15:17:32 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	50	31	56.77	cps
Antimony	121-1	6827	6669	6193	6563	5.02	cps
Arsenic	75-2	367	343	354	354	3.40	cps
Barium	135-1	12498	12106	12615	12406	2.15	cps
Barium	137-1	21736	22128	22904	22256	2.67	cps
Beryllium	9-1	44	61	50	52	16.36	cps
Bismuth	209-1	2763070	2907557	2965792	2878806	3.63	cps
Bismuth	209-2	976336	976498	982363	978399	0.35	cps
Boron	10-1	9870	10388	10329	10196	2.78	cps
Boron	11-1	47154	46635	48365	47385	1.87	cps
Cadmium	111-1	508	793	609	637	22.74	cps
Cadmium	106-1	717	1108	850	892	22.33	cps
Cadmium	108-1	21	17	4	14	62.43	cps
Calcium	43-1	1511738	1557166	1568635	1545846	1.95	cps
Calcium	44-1	24350381	24883522	24928761	24720888	1.30	cps
Chromium	52-2	1003	1200	1037	1080	9.75	cps
Cobalt	59-2	5815	5338	5835	5662	4.97	cps
Copper	63-2	3397	3747	3641	3595	4.99	cps
Dysprosium	156-1	25	25	33	28	17.33	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	33	42	25	33	25.01	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	58	42	50	50	16.67	cps
Gadolinium	160-2	13	13	13	13	0.00	cps
Holmium	165-1	4616796	4887719	4883036	4795851	3.23	cps
Holmium	165-2	1232512	1241701	1238735	1237649	0.38	cps
Indium	115-1	3727780	4053165	4006340	3929095	4.48	cps
Indium	115-2	209537	208185	209227	208983	0.34	cps
Iron	56-2	3222012	3214754	3272071	3236279	0.96	cps
Iron	57-2	80683	80146	79286	80038	0.88	cps
Lead	206-1	583	556	511	550	6.62	cps
Lead	207-1	428	506	433	456	9.52	cps
Lead	208-1	2295	2411	2100	2269	6.93	cps
Lithium	6-1	416239	441926	436582	431582	3.14	cps
Magnesium	24-2	386507	387698	390221	388142	0.49	cps
Manganese	55-2	85268	85282	86023	85524	0.51	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-07LX5	Instrumnet Name :	P8
Client Sample ID :	WP022MW102-170717L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-20 15:17:32	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1033	842	1067	981	12.38	cps
Molybdenum	95-1	942	883	875	900	4.04	cps
Molybdenum	96-1	942	1050	1117	1036	8.52	cps
Molybdenum	97-1	542	533	575	550	4.01	cps
Molybdenum	98-1	1375	1500	1300	1392	7.26	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	8263	8383	8626	8424	2.20	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	27536	27945	28454	27979	1.64	cps
Rhodium	103-1	3517576	3755771	3723228	3665525	3.52	cps
Rhodium	103-2	1241780	1222738	1231309	1231942	0.77	cps
Scandium	45-1	2166726	2277523	2290621	2244957	3.03	cps
Scandium	45-2	23032	23360	23360	23251	0.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	6	4	50.09	cps
Selenium	82-1	-49	-51	48	-17	-327.66	cps
Silicon	28-1	8631605	8711474	8738719	8693932	0.64	cps
Silver	109-1	1058	1092	892	1014	10.57	cps
Silver	107-1	1033	1067	992	1031	3.65	cps
Sodium	23-2	3744881	3778464	3787860	3770402	0.60	cps
Strontium	86-1	635428	646208	646597	642744	0.99	cps
Strontium	88-1	5579188	5671834	5681353	5644125	1.00	cps
Sulfur	34-1	1747203	1773964	1795969	1772379	1.38	cps
Terbium	159-1	4828488	5055463	5078310	4987421	2.77	cps
Terbium	159-2	1205086	1204198	1197538	1202274	0.34	cps
Thallium	203-1	175	167	250	197	23.27	cps
Thallium	205-1	358	492	450	433	15.74	cps
Tin	118-1	1650	2042	1925	1872	10.74	cps
Titanium	47-1	250	308	250	269	12.50	cps
Uranium	238-1	4301	4434	4576	4437	3.10	cps
Vanadium	51-2	330	277	197	268	25.06	cps
Yttrium	89-1	3809660	3956287	3976834	3914261	2.33	cps
Yttrium	89-2	155908	150731	153862	153500	1.70	cps
Zinc	66-2	410	410	330	383	12.05	cps
Zirconium	90-1	1358	1467	1725	1517	12.42	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-07LX5	Instrumnet Name :	P8
Client Sample ID :	WP022MW102-170717L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-20 15:17:32	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	392	408	372	13.12	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-08	Instrumnet Name :	P8
Client Sample ID :	WP022MW102-170717M	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:20:40	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50992	51018	51570	51193	0.64	cps
Antimony	121-1	4003919	4019644	4044018	4022527	0.50	cps
Arsenic	75-2	58159	58127	58189	58158	0.05	cps
Barium	135-1	4046101	4064452	4045283	4051945	0.27	cps
Barium	137-1	6922919	7018887	7018350	6986719	0.79	cps
Beryllium	9-1	410442	403074	400954	404823	1.23	cps
Bismuth	209-1	2749431	2749990	2789351	2762924	0.83	cps
Bismuth	209-2	866011	867105	876654	869923	0.67	cps
Boron	10-1	79713	80409	81926	80683	1.40	cps
Boron	11-1	371513	367246	377056	371938	1.32	cps
Cadmium	111-1	846713	840374	852146	846411	0.70	cps
Cadmium	106-1	85831	85841	86679	86117	0.57	cps
Cadmium	108-1	59008	58359	58422	58596	0.61	cps
Calcium	43-1	7562724	7525099	7566025	7551283	0.30	cps
Calcium	44-1	122050636	122223082	122887753	122387157	0.36	cps
Chromium	52-2	481292	481480	479943	480905	0.17	cps
Cobalt	59-2	1040617	1034449	1038895	1037987	0.31	cps
Copper	63-2	1827896	1787248	1801116	1805420	1.14	cps
Dysprosium	156-1	133	158	142	144	8.81	cps
Dysprosium	156-2	20	43	23	29	43.68	cps
Erbium	164-1	3659	3217	3459	3445	6.42	cps
Erbium	164-2	763	860	833	819	6.10	cps
Gadolinium	160-1	425	400	408	411	3.10	cps
Gadolinium	160-2	70	117	100	96	24.75	cps
Holmium	165-1	4677177	4708386	4691158	4692240	0.33	cps
Holmium	165-2	1115732	1125180	1138235	1126382	1.00	cps
Indium	115-1	3530272	3530031	3597387	3552563	1.09	cps
Indium	115-2	173732	173954	175251	174312	0.47	cps
Iron	56-2	28885190	28796662	28627164	28769672	0.46	cps
Iron	57-2	722159	717622	719258	719680	0.32	cps
Lead	206-1	2414816	2423357	2430697	2422957	0.33	cps
Lead	207-1	2213869	2196888	2246942	2219233	1.15	cps
Lead	208-1	9810294	9857758	9909144	9859065	0.50	cps
Lithium	6-1	486379	490178	486678	487745	0.43	cps
Magnesium	24-2	3187216	3166910	3151354	3168494	0.57	cps
Manganese	55-2	602308	597330	602277	600638	0.48	cps

LB Number : LB88962 Operator : Jaswal
 Lab Sample ID : I4251-08 Instrumnet Name : P8
 Client Sample ID : WP022MW102-170717M Dilution Factor : 1
 Date & Time Acquired :: 2017-07-20 15:20:40 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3032535	3036053	3027355	3031981	0.14	cps
Molybdenum	95-1	1640406	1643419	1638587	1640804	0.15	cps
Molybdenum	96-1	2102650	2114030	2112589	2109756	0.29	cps
Molybdenum	97-1	1008032	1007756	1014127	1009972	0.36	cps
Molybdenum	98-1	2643737	2615512	2664376	2641208	0.93	cps
Neodymium	150-1	227	247	207	227	8.82	cps
Neodymium	150-2	27	20	20	22	17.33	cps
Nickel	60-2	338982	335813	338705	337834	0.52	cps
Phosphorus	31-2	25	50	33	36	35.25	cps
Potassium	39-2	531527	520255	522723	524835	1.13	cps
Rhodium	103-1	3314696	3308436	3336661	3319931	0.45	cps
Rhodium	103-2	1072227	1072749	1078314	1074430	0.31	cps
Scandium	45-1	2008989	1990752	2058275	2019338	1.73	cps
Scandium	45-2	20612	20008	20422	20347	1.52	cps
Selenium	77-2	427	337	327	363	15.16	cps
Selenium	78-2	1204	1169	1278	1217	4.58	cps
Selenium	82-1	50237	49758	50196	50064	0.53	cps
Silicon	28-1	40570009	40700615	41275772	40848799	0.92	cps
Silver	109-1	3966074	3943567	4028776	3979472	1.11	cps
Silver	107-1	4136723	4114467	4161824	4137671	0.57	cps
Sodium	23-2	20152642	19936018	20036071	20041577	0.54	cps
Strontium	86-1	2953713	2949307	2943719	2948913	0.17	cps
Strontium	88-1	25638188	25854878	25833159	25775408	0.46	cps
Sulfur	34-1	6627071	6552079	6635462	6604871	0.70	cps
Terbium	159-1	4762308	4814036	4867824	4814723	1.10	cps
Terbium	159-2	1090576	1088095	1092529	1090400	0.20	cps
Thallium	203-1	3064329	3110677	3162694	3112567	1.58	cps
Thallium	205-1	7233207	7217238	7316390	7255612	0.73	cps
Tin	118-1	2548780	2543948	2580960	2557896	0.79	cps
Titanium	47-1	401957	396413	399571	399314	0.70	cps
Uranium	238-1	8950316	9162508	9165818	9092881	1.36	cps
Vanadium	51-2	338951	337677	337399	338009	0.24	cps
Yttrium	89-1	3589033	3675935	3654034	3639667	1.24	cps
Yttrium	89-2	135084	133889	136127	135033	0.83	cps
Zinc	66-2	146436	145389	146612	146146	0.45	cps
Zirconium	90-1	5706654	5663983	5713839	5694825	0.47	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-08	Instrumnet Name :	P8
Client Sample ID :	WP022MW102-170717M	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:20:40	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1257072	1269336	1278008	1268138	0.83	cps

LB Number : LB88962 Operator : Jaswal
 Lab Sample ID : I4251-09 Instrumnet Name : P8
 Client Sample ID : WP022MW102-170717M Dilution Factor : 1
 Date & Time Acquired :: 2017-07-20 15:23:45 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	49873	51202	48099	49725	3.13	cps
Antimony	121-1	4058668	3970470	3936744	3988627	1.58	cps
Arsenic	75-2	56098	56837	56338	56424	0.67	cps
Barium	135-1	4039073	4015943	3944863	3999960	1.23	cps
Barium	137-1	7001885	6820742	6758478	6860368	1.84	cps
Beryllium	9-1	403511	393845	383948	393768	2.48	cps
Bismuth	209-1	2855432	2710215	2741911	2769186	2.76	cps
Bismuth	209-2	865683	872077	869097	868952	0.37	cps
Boron	10-1	81272	81013	78842	80375	1.66	cps
Boron	11-1	373079	368768	361898	367915	1.53	cps
Cadmium	111-1	850985	830358	822054	834465	1.79	cps
Cadmium	106-1	86427	83308	83601	84445	2.04	cps
Cadmium	108-1	58685	56368	55820	56958	2.67	cps
Calcium	43-1	7636849	7369611	7206372	7404277	2.94	cps
Calcium	44-1	123680557	120442915	118353819	120825764	2.22	cps
Chromium	52-2	468874	476938	467569	471127	1.08	cps
Cobalt	59-2	1017135	1027010	1009175	1017774	0.88	cps
Copper	63-2	1730053	1768007	1747912	1748657	1.09	cps
Dysprosium	156-1	175	75	183	144	41.74	cps
Dysprosium	156-2	27	7	20	18	57.27	cps
Erbium	164-1	3751	3667	3501	3640	3.50	cps
Erbium	164-2	877	827	717	807	10.15	cps
Gadolinium	160-1	358	383	375	372	3.42	cps
Gadolinium	160-2	107	120	93	107	12.50	cps
Holmium	165-1	4841285	4649136	4592974	4694465	2.77	cps
Holmium	165-2	1112770	1125344	1109674	1115929	0.74	cps
Indium	115-1	3587571	3489920	3510223	3529238	1.46	cps
Indium	115-2	170198	172280	168770	170416	1.04	cps
Iron	56-2	28039191	28607391	28241016	28295866	1.02	cps
Iron	57-2	704809	717330	704376	708838	1.04	cps
Lead	206-1	2528528	2448317	2386343	2454396	2.90	cps
Lead	207-1	2244433	2176122	2191428	2203994	1.63	cps
Lead	208-1	10108351	9823987	9786590	9906310	1.78	cps
Lithium	6-1	473186	462247	455028	463487	1.97	cps
Magnesium	24-2	3172589	3207987	3162316	3180964	0.75	cps
Manganese	55-2	590393	598153	588009	592185	0.90	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-09	Instrumnet Name :	P8
Client Sample ID :	WP022MW102-170717M	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:23:45	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3036457	2946146	2918006	2966870	2.09	cps
Molybdenum	95-1	1659139	1577039	1591585	1609254	2.72	cps
Molybdenum	96-1	2143802	2070746	2017243	2077264	3.06	cps
Molybdenum	97-1	1000737	979945	968852	983178	1.65	cps
Molybdenum	98-1	2658163	2576432	2565519	2600038	1.95	cps
Neodymium	150-1	213	173	153	180	16.97	cps
Neodymium	150-2	10	23	13	16	44.60	cps
Nickel	60-2	328526	338122	330363	332337	1.53	cps
Phosphorus	31-2	25	8	33	22	57.30	cps
Potassium	39-2	501217	511832	504622	505891	1.07	cps
Rhodium	103-1	3334276	3181933	3205924	3240711	2.53	cps
Rhodium	103-2	1063724	1074338	1063347	1067137	0.58	cps
Scandium	45-1	2042391	1964234	1956376	1987667	2.39	cps
Scandium	45-2	19761	20635	19914	20104	2.32	cps
Selenium	77-2	277	313	383	324	16.70	cps
Selenium	78-2	1111	1195	1159	1155	3.62	cps
Selenium	82-1	49494	48579	47498	48524	2.06	cps
Silicon	28-1	40834088	40187006	39859238	40293444	1.23	cps
Silver	109-1	3977756	3904472	3855818	3912682	1.57	cps
Silver	107-1	4146210	4072501	4064771	4094494	1.10	cps
Sodium	23-2	19567277	19899612	19609735	19692208	0.92	cps
Strontium	86-1	2990315	2908524	2903626	2934155	1.66	cps
Strontium	88-1	26253851	25327406	25139911	25573723	2.33	cps
Sulfur	34-1	6657957	6412744	6287890	6452864	2.92	cps
Terbium	159-1	4950560	4670042	4736756	4785786	3.06	cps
Terbium	159-2	1081536	1090212	1073098	1081615	0.79	cps
Thallium	203-1	3165618	3167793	3071317	3134909	1.76	cps
Thallium	205-1	7449328	7327135	7187984	7321482	1.79	cps
Tin	118-1	2575711	2532348	2494127	2534062	1.61	cps
Titanium	47-1	393362	381975	378922	384753	1.98	cps
Uranium	238-1	9402577	9067082	8964073	9144577	2.51	cps
Vanadium	51-2	330831	335294	328267	331464	1.07	cps
Yttrium	89-1	3675401	3471331	3579955	3575562	2.86	cps
Yttrium	89-2	132108	134428	130496	132344	1.49	cps
Zinc	66-2	140469	143167	141317	141651	0.97	cps
Zirconium	90-1	5639702	5518494	5455305	5537834	1.69	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-09	Instrumnet Name :	P8
Client Sample ID :	WP022MW102-170717M	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:23:45	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1270131	1233953	1227709	1243931	1.84	cps

LB Number : LB88962 Operator : Jaswal
 Lab Sample ID : I4251-07A Instrumnet Name : P8
 Client Sample ID : WP022MW102-170717A Dilution Factor : 1
 Date & Time Acquired :: 2017-07-20 15:26:48 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50516	50742	47656	49638	3.47	cps
Antimony	121-1	4029421	4008218	4132780	4056806	1.64	cps
Arsenic	75-2	56835	55492	54689	55672	1.95	cps
Barium	135-1	4075581	4057327	4203597	4112168	1.94	cps
Barium	137-1	7051388	7034751	7213015	7099718	1.39	cps
Beryllium	9-1	398948	391572	398369	396296	1.04	cps
Bismuth	209-1	2837615	2791635	2856136	2828462	1.17	cps
Bismuth	209-2	870517	857017	825897	851144	2.69	cps
Boron	10-1	78716	78699	81959	79792	2.35	cps
Boron	11-1	356356	367676	367572	363868	1.79	cps
Cadmium	111-1	843348	843891	855370	847536	0.80	cps
Cadmium	106-1	85101	85688	85195	85328	0.37	cps
Cadmium	108-1	57677	58376	59891	58648	1.93	cps
Calcium	43-1	7338235	7332793	7372333	7347787	0.29	cps
Calcium	44-1	120681094	120606919	120197157	120495057	0.22	cps
Chromium	52-2	486949	472601	460085	473212	2.84	cps
Cobalt	59-2	1043838	1024809	992520	1020389	2.54	cps
Copper	63-2	1833885	1798891	1710752	1781176	3.56	cps
Dysprosium	156-1	142	125	183	150	20.03	cps
Dysprosium	156-2	37	13	33	28	45.44	cps
Erbium	164-1	3684	3726	3601	3670	1.73	cps
Erbium	164-2	937	837	840	871	6.52	cps
Gadolinium	160-1	392	425	400	406	4.28	cps
Gadolinium	160-2	73	103	67	81	24.08	cps
Holmium	165-1	4694495	4748101	4729776	4724124	0.58	cps
Holmium	165-2	1121003	1097852	1057663	1092173	2.93	cps
Indium	115-1	3469514	3467014	3532053	3489527	1.06	cps
Indium	115-2	168798	165610	158781	164396	3.11	cps
Iron	56-2	28958285	28289217	27595235	28280913	2.41	cps
Iron	57-2	726233	710724	690419	709125	2.53	cps
Lead	206-1	2497981	2493238	2577726	2522982	1.88	cps
Lead	207-1	2261828	2273022	2354307	2296386	2.20	cps
Lead	208-1	10123386	10165356	10419590	10236111	1.57	cps
Lithium	6-1	457074	456259	461234	458189	0.58	cps
Magnesium	24-2	3233483	3152462	3034965	3140303	3.18	cps
Manganese	55-2	601158	587876	568613	585882	2.79	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-07A	Instrumnet Name :	P8
Client Sample ID :	WP022MW102-170717A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:26:48	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2955689	3029662	3053054	3012802	1.69	cps
Molybdenum	95-1	1651777	1656067	1683977	1663941	1.05	cps
Molybdenum	96-1	2062592	2135823	2149231	2115882	2.20	cps
Molybdenum	97-1	999162	1014971	1019584	1011239	1.06	cps
Molybdenum	98-1	2620958	2641735	2708333	2657009	1.72	cps
Neodymium	150-1	220	227	227	224	1.72	cps
Neodymium	150-2	20	10	10	13	43.30	cps
Nickel	60-2	340260	335049	321930	332413	2.84	cps
Phosphorus	31-2	17	33	58	36	58.08	cps
Potassium	39-2	516460	507179	483483	502374	3.39	cps
Rhodium	103-1	3260641	3276230	3367155	3301342	1.74	cps
Rhodium	103-2	1059990	1039424	1006144	1035186	2.62	cps
Scandium	45-1	1941915	1968247	1948003	1952722	0.71	cps
Scandium	45-2	19784	19844	18729	19453	3.22	cps
Selenium	77-2	363	353	307	341	8.87	cps
Selenium	78-2	1320	1143	1182	1215	7.69	cps
Selenium	82-1	48977	49639	50432	49683	1.47	cps
Silicon	28-1	39699527	40493075	40802761	40331788	1.41	cps
Silver	109-1	3955184	3937429	3999933	3964182	0.81	cps
Silver	107-1	4105716	4150240	4139150	4131702	0.56	cps
Sodium	23-2	20097863	19675068	18757924	19510285	3.51	cps
Strontium	86-1	2916246	2939391	2977114	2944251	1.04	cps
Strontium	88-1	25368870	25660515	26009900	25679762	1.25	cps
Sulfur	34-1	6275788	6382482	6282189	6313486	0.95	cps
Terbium	159-1	4804906	4860587	4880684	4848726	0.81	cps
Terbium	159-2	1081432	1063009	1025563	1056668	2.69	cps
Thallium	203-1	3171631	3176920	3194377	3180976	0.37	cps
Thallium	205-1	7321756	7613404	7581622	7505594	2.13	cps
Tin	118-1	2585547	2540773	2616305	2580875	1.47	cps
Titanium	47-1	387036	384748	391406	387730	0.87	cps
Uranium	238-1	9605238	9449880	9795751	9616956	1.80	cps
Vanadium	51-2	334988	333015	319501	329168	2.56	cps
Yttrium	89-1	3535324	3509324	3594200	3546282	1.23	cps
Yttrium	89-2	129863	127236	123014	126704	2.73	cps
Zinc	66-2	144931	143274	138206	142137	2.47	cps
Zirconium	90-1	5524548	5550892	5752015	5609151	2.22	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-07A	Instrumnet Name :	P8
Client Sample ID :	WP022MW102-170717A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:26:48	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1245067	1259830	1273946	1259615	1.15	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-10	Instrumnet Name :	P8
Client Sample ID :	WP022RW359-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:29:49	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	450	508	483	6.22	cps
Antimony	121-1	18021	20191	20850	19688	7.52	cps
Arsenic	75-2	1443	1395	1458	1432	2.30	cps
Barium	135-1	56681	56781	56338	56600	0.41	cps
Barium	137-1	98811	100371	98382	99188	1.06	cps
Beryllium	9-1	111	139	128	126	11.10	cps
Bismuth	209-1	2608842	2533301	2554795	2565646	1.52	cps
Bismuth	209-2	802660	814672	848150	821827	2.87	cps
Boron	10-1	39539	38912	39305	39252	0.81	cps
Boron	11-1	184911	185419	186694	185675	0.49	cps
Cadmium	111-1	11855	11862	11693	11804	0.81	cps
Cadmium	106-1	2067	2109	2075	2084	1.06	cps
Cadmium	108-1	1054	967	954	992	5.49	cps
Calcium	43-1	9474326	9622952	9593004	9563427	0.82	cps
Calcium	44-1	153636828	156052091	155203316	154964078	0.79	cps
Chromium	52-2	7075	7025	7379	7160	2.67	cps
Cobalt	59-2	512889	505321	528028	515413	2.24	cps
Copper	63-2	592327	594149	608666	598381	1.50	cps
Dysprosium	156-1	2542	2542	2584	2556	0.94	cps
Dysprosium	156-2	770	867	780	806	6.60	cps
Erbium	164-1	14559	14959	14959	14826	1.56	cps
Erbium	164-2	3337	3464	3581	3461	3.52	cps
Gadolinium	160-1	3817	4059	3842	3906	3.40	cps
Gadolinium	160-2	1240	1153	1183	1192	3.69	cps
Holmium	165-1	4548949	4375701	4419760	4448137	2.02	cps
Holmium	165-2	1066187	1069430	1116495	1084037	2.60	cps
Indium	115-1	3443704	3314170	3343312	3367062	2.02	cps
Indium	115-2	166772	166806	175465	169681	2.95	cps
Iron	56-2	18176875	18063616	18441745	18227412	1.06	cps
Iron	57-2	453669	449072	466402	456381	1.97	cps
Lead	206-1	181552	182252	180951	181585	0.36	cps
Lead	207-1	147346	150106	146363	147938	1.31	cps
Lead	208-1	691574	697825	692702	694033	0.48	cps
Lithium	6-1	418269	406117	403594	409326	1.92	cps
Magnesium	24-2	3961696	3897850	4005833	3955127	1.37	cps
Manganese	55-2	1124358	1124520	1152091	1133656	1.41	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-10	Instrumnet Name :	P8
Client Sample ID :	WP022RW359-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:29:49	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	44340	43872	42710	43641	1.92	cps
Molybdenum	95-1	2300	2317	2184	2267	3.20	cps
Molybdenum	96-1	9570	9871	9612	9684	1.68	cps
Molybdenum	97-1	1425	1533	1500	1486	3.73	cps
Molybdenum	98-1	3967	3676	3592	3745	5.26	cps
Neodymium	150-1	1513	1427	1513	1485	3.37	cps
Neodymium	150-2	200	217	250	222	11.46	cps
Nickel	60-2	448832	447192	460105	452043	1.56	cps
Phosphorus	31-2	42	50	42	44	10.82	cps
Potassium	39-2	65662	64172	66727	65520	1.96	cps
Rhodium	103-1	3143960	3006690	3082478	3077709	2.23	cps
Rhodium	103-2	1000604	1010839	1050163	1020535	2.56	cps
Scandium	45-1	1908082	1890826	1896541	1898483	0.46	cps
Scandium	45-2	18813	19430	20395	19546	4.08	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	9	4	7	7	41.70	cps
Selenium	82-1	107	172	258	179	42.33	cps
Silicon	28-1	26273763	26766149	26615213	26551708	0.95	cps
Silver	109-1	2934	2984	3059	2992	2.10	cps
Silver	107-1	3042	2942	3217	3067	4.54	cps
Sodium	23-2	99917352	98653419	102610523	100393765	2.01	cps
Strontium	86-1	2991407	3017690	3009880	3006326	0.45	cps
Strontium	88-1	25816623	26526777	26103363	26148921	1.37	cps
Sulfur	34-1	24032275	24440830	24154541	24209215	0.87	cps
Terbium	159-1	4590702	4482480	4579657	4550946	1.31	cps
Terbium	159-2	1029192	1043746	1082707	1051882	2.63	cps
Thallium	203-1	992	917	942	950	4.02	cps
Thallium	205-1	2534	2634	2259	2475	7.85	cps
Tin	118-1	39852	38807	36166	38275	4.96	cps
Titanium	47-1	1642	1877	1450	1656	12.90	cps
Uranium	238-1	168057	168506	162755	166439	1.92	cps
Vanadium	51-2	4157	4237	4287	4227	1.55	cps
Yttrium	89-1	3744166	3644896	3733872	3707645	1.47	cps
Yttrium	89-2	141096	140545	146142	142595	2.16	cps
Zinc	66-2	17518	17408	17788	17571	1.11	cps
Zirconium	90-1	114851	114025	115453	114776	0.62	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-10	Instrumnet Name :	P8
Client Sample ID :	WP022RW359-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:29:49	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	26042	26711	26043	26265	1.47	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-11	Instrumnet Name :	P8
Client Sample ID :	WP022RW358-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:33:01	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	150	125	158	24.12	cps
Antimony	121-1	17813	17162	15943	16973	5.59	cps
Arsenic	75-2	1485	1393	1354	1411	4.79	cps
Barium	135-1	149748	148773	141408	146643	3.11	cps
Barium	137-1	262756	256405	248825	255996	2.72	cps
Beryllium	9-1	94	106	94	98	6.54	cps
Bismuth	209-1	68018	840682	2794610	1234437	113.84	cps
Bismuth	209-2	871492	878878	871388	873919	0.49	cps
Boron	10-1	30325	31903	31411	31213	2.59	cps
Boron	11-1	144373	146672	145938	145661	0.81	cps
Cadmium	111-1	152	396	772	440	71.05	cps
Cadmium	106-1	25	317	858	400	105.72	cps
Cadmium	108-1	58	25	29	38	48.44	cps
Calcium	43-1	2540373	2528481	2411894	2493583	2.85	cps
Calcium	44-1	40459743	40696403	39064442	40073529	2.20	cps
Chromium	52-2	1377	1390	1390	1386	0.56	cps
Cobalt	59-2	11138	11558	11412	11369	1.88	cps
Copper	63-2	9387	9397	9750	9511	2.18	cps
Dysprosium	156-1	33	42	83	53	50.75	cps
Dysprosium	156-2	13	17	0	10	88.20	cps
Erbium	164-1	42	58	92	64	39.85	cps
Erbium	164-2	30	13	37	27	45.08	cps
Gadolinium	160-1	67	83	50	67	25.00	cps
Gadolinium	160-2	13	17	30	20	44.10	cps
Holmium	165-1	8021	1366869	4634023	2002971	118.71	cps
Holmium	165-2	1091561	1102310	1095707	1096526	0.49	cps
Indium	115-1	41445	1069529	3629852	1580275	116.94	cps
Indium	115-2	178197	177555	175416	177056	0.82	cps
Iron	56-2	3796161	3848858	3840444	3828487	0.74	cps
Iron	57-2	94742	95537	95625	95301	0.51	cps
Lead	206-1	1800	2034	2145	1993	8.82	cps
Lead	207-1	1656	1772	1728	1719	3.43	cps
Lead	208-1	7662	8001	8101	7922	2.90	cps
Lithium	6-1	172340	242659	420295	278431	45.90	cps
Magnesium	24-2	659543	665867	661602	662338	0.49	cps
Manganese	55-2	298857	300122	300773	299917	0.32	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-11	Instrumnet Name :	P8
Client Sample ID :	WP022RW358-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:33:01	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3034	2509	2434	2659	12.30	cps
Molybdenum	95-1	3917	3667	3884	3823	3.55	cps
Molybdenum	96-1	4117	3867	4209	4065	4.35	cps
Molybdenum	97-1	2467	2459	2425	2450	0.90	cps
Molybdenum	98-1	5801	5676	6018	5832	2.97	cps
Neodymium	150-1	47	27	53	42	32.87	cps
Neodymium	150-2	7	0	13	7	99.98	cps
Nickel	60-2	13297	12799	13140	13079	1.94	cps
Phosphorus	31-2	83	58	67	69	18.33	cps
Potassium	39-2	62783	65561	64523	64289	2.18	cps
Rhodium	103-1	5977	942846	3353331	1434052	120.42	cps
Rhodium	103-2	1080803	1080327	1083658	1081596	0.17	cps
Scandium	45-1	58313	510766	1892884	820654	116.46	cps
Scandium	45-2	18589	18980	19434	19001	2.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	0	2	114.63	cps
Selenium	82-1	9	-37	148	40	241.38	cps
Silicon	28-1	25084704	24817228	24257567	24719833	1.71	cps
Silver	109-1	2075	1992	1867	1978	5.30	cps
Silver	107-1	2159	2134	1850	2047	8.37	cps
Sodium	23-2	5603904	5629864	5601827	5611865	0.28	cps
Strontium	86-1	1283141	1305399	1254708	1281083	1.98	cps
Strontium	88-1	11370371	11399725	10936662	11235586	2.31	cps
Sulfur	34-1	1038343	1056851	1027470	1040888	1.43	cps
Terbium	159-1	8218	1395844	4780245	2061435	119.07	cps
Terbium	159-2	1062335	1064877	1057009	1061407	0.38	cps
Thallium	203-1	550	550	775	625	20.78	cps
Thallium	205-1	1275	1475	1792	1514	17.21	cps
Tin	118-1	24206	24607	23505	24106	2.31	cps
Titanium	47-1	625	483	600	569	13.28	cps
Uranium	238-1	60263	58239	56412	58305	3.30	cps
Vanadium	51-2	260	283	263	269	4.69	cps
Yttrium	89-1	7273	996555	3600473	1534767	120.94	cps
Yttrium	89-2	131146	129214	130735	130365	0.78	cps
Zinc	66-2	2654	2954	2927	2845	5.84	cps
Zirconium	90-1	2134	2410	1600	2048	20.10	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-11	Instrumnet Name :	P8
Client Sample ID :	WP022RW358-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:33:01	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	918	425	606	44.78	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-12	Instrumnet Name :	P8
Client Sample ID :	DUP-0426-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:36:12	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	183	183	167	17.32	cps
Antimony	121-1	13866	14108	13591	13855	1.87	cps
Arsenic	75-2	106	83	87	92	12.95	cps
Barium	135-1	82709	81760	82466	82312	0.60	cps
Barium	137-1	143025	142915	145789	143910	1.13	cps
Beryllium	9-1	78	122	61	87	36.30	cps
Bismuth	209-1	2654385	2898218	2856561	2803055	4.65	cps
Bismuth	209-2	880669	876717	884850	880745	0.46	cps
Boron	10-1	38244	38202	38502	38316	0.42	cps
Boron	11-1	171750	176633	179205	175863	2.15	cps
Cadmium	111-1	578	740	616	644	13.13	cps
Cadmium	106-1	683	925	742	783	16.10	cps
Cadmium	108-1	25	29	46	33	33.06	cps
Calcium	43-1	1820518	1859480	1853283	1844427	1.14	cps
Calcium	44-1	29395313	29580628	29443327	29473089	0.33	cps
Chromium	52-2	2340	2454	2240	2345	4.55	cps
Cobalt	59-2	380	430	367	392	8.51	cps
Copper	63-2	5805	5921	5721	5816	1.73	cps
Dysprosium	156-1	33	58	83	58	42.86	cps
Dysprosium	156-2	20	17	20	19	10.18	cps
Erbium	164-1	117	67	142	108	35.25	cps
Erbium	164-2	17	17	20	18	10.81	cps
Gadolinium	160-1	83	108	33	75	50.92	cps
Gadolinium	160-2	20	13	37	23	51.52	cps
Holmium	165-1	4402147	4710976	4717073	4610066	3.91	cps
Holmium	165-2	1095113	1088769	1108705	1097529	0.93	cps
Indium	115-1	3419037	3697881	3728655	3615191	4.72	cps
Indium	115-2	173076	173826	178147	175016	1.56	cps
Iron	56-2	27879	27361	27094	27445	1.45	cps
Iron	57-2	717	756	783	752	4.45	cps
Lead	206-1	989	1089	1067	1048	5.01	cps
Lead	207-1	1017	950	945	970	4.14	cps
Lead	208-1	4478	4334	4134	4315	4.01	cps
Lithium	6-1	416692	426337	420619	421216	1.15	cps
Magnesium	24-2	704404	705563	718141	709369	1.07	cps
Manganese	55-2	657	547	560	588	10.21	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-12	Instrumnet Name :	P8
Client Sample ID :	DUP-0426-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:36:12	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3859	3359	3576	3598	6.97	cps
Molybdenum	95-1	4976	4784	4893	4884	1.97	cps
Molybdenum	96-1	5560	5568	5276	5468	3.04	cps
Molybdenum	97-1	3192	3501	3192	3295	5.40	cps
Molybdenum	98-1	7653	8128	7761	7847	3.17	cps
Neodymium	150-1	127	160	127	138	13.97	cps
Neodymium	150-2	7	10	13	10	33.30	cps
Nickel	60-2	4914	4764	4804	4828	1.61	cps
Phosphorus	31-2	8	0	33	14	124.91	cps
Potassium	39-2	32915	32037	33466	32806	2.20	cps
Rhodium	103-1	3094065	3437911	3349381	3293786	5.42	cps
Rhodium	103-2	1072902	1067689	1083544	1074711	0.75	cps
Scandium	45-1	1831821	1974314	1970101	1925412	4.21	cps
Scandium	45-2	18930	19417	19554	19300	1.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	7	7	6	34.70	cps
Selenium	82-1	292	253	296	280	8.37	cps
Silicon	28-1	31887876	32031231	32105581	32008229	0.35	cps
Silver	109-1	1684	1592	1533	1603	4.72	cps
Silver	107-1	1508	1500	1675	1561	6.32	cps
Sodium	23-2	5576910	5584163	5640846	5600640	0.63	cps
Strontium	86-1	1549203	1554828	1537917	1547316	0.56	cps
Strontium	88-1	13278130	13333409	13287628	13299722	0.22	cps
Sulfur	34-1	740136	750359	738253	742916	0.88	cps
Terbium	159-1	4581160	4818211	4838787	4746053	3.02	cps
Terbium	159-2	1055608	1062418	1061363	1059796	0.35	cps
Thallium	203-1	292	200	258	250	18.56	cps
Thallium	205-1	475	475	533	494	6.81	cps
Tin	118-1	19473	19774	20074	19774	1.52	cps
Titanium	47-1	950	2037	1225	1404	40.25	cps
Uranium	238-1	63748	62952	63614	63438	0.67	cps
Vanadium	51-2	1630	1703	1613	1649	2.90	cps
Yttrium	89-1	3351257	3623608	3587206	3520691	4.20	cps
Yttrium	89-2	128729	128160	130193	129027	0.81	cps
Zinc	66-2	320	397	347	354	10.98	cps
Zirconium	90-1	2234	2209	2242	2228	0.78	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-12	Instrumnet Name :	P8
Client Sample ID :	DUP-0426-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:36:12	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1319	483	483	762	63.34	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-14	Instrumnet Name :	P8
Client Sample ID :	WP022MW357-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:39:22	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3101	3017	2717	2945	6.85	cps
Antimony	121-1	15376	15034	15568	15326	1.76	cps
Arsenic	75-2	291	235	224	250	14.29	cps
Barium	135-1	69282	67406	67548	68079	1.53	cps
Barium	137-1	120647	116730	118949	118776	1.65	cps
Beryllium	9-1	78	78	89	81	7.87	cps
Bismuth	209-1	2362926	2393492	2368391	2374936	0.69	cps
Bismuth	209-2	762394	750673	745451	752839	1.15	cps
Boron	10-1	38143	38695	38837	38558	0.95	cps
Boron	11-1	181663	182742	184497	182967	0.78	cps
Cadmium	111-1	763	643	740	715	8.88	cps
Cadmium	106-1	1175	1033	1142	1117	6.63	cps
Cadmium	108-1	275	358	288	307	14.64	cps
Calcium	43-1	8246077	8234193	8245178	8241816	0.08	cps
Calcium	44-1	133637253	134871891	135340811	134616652	0.65	cps
Chromium	52-2	21423	21300	21420	21381	0.33	cps
Cobalt	59-2	3781	3641	3647	3689	2.14	cps
Copper	63-2	26155	26809	26485	26483	1.24	cps
Dysprosium	156-1	1250	1550	1433	1411	10.72	cps
Dysprosium	156-2	440	370	350	387	12.22	cps
Erbium	164-1	1342	1433	1150	1308	11.05	cps
Erbium	164-2	290	330	290	303	7.61	cps
Gadolinium	160-1	1408	1392	1200	1333	8.68	cps
Gadolinium	160-2	480	423	513	472	9.64	cps
Holmium	165-1	4109404	4196243	4217339	4174329	1.37	cps
Holmium	165-2	1022642	1016959	1015866	1018489	0.36	cps
Indium	115-1	3136422	3259720	3294226	3230123	2.57	cps
Indium	115-2	164979	164985	163144	164370	0.65	cps
Iron	56-2	636580	635357	634088	635342	0.20	cps
Iron	57-2	16560	16132	15426	16039	3.57	cps
Lead	206-1	4284	3945	4151	4127	4.14	cps
Lead	207-1	3256	3239	3306	3267	1.06	cps
Lead	208-1	15510	14843	15615	15323	2.73	cps
Lithium	6-1	338069	338397	323534	333333	2.55	cps
Magnesium	24-2	5018537	4935531	4958192	4970753	0.86	cps
Manganese	55-2	4337	4484	4431	4417	1.68	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-14	Instrumnet Name :	P8
Client Sample ID :	WP022MW357-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:39:22	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16953	17253	17312	17173	1.12	cps
Molybdenum	95-1	4167	4351	4167	4229	2.50	cps
Molybdenum	96-1	6685	7002	6985	6891	2.59	cps
Molybdenum	97-1	2950	2525	2684	2720	7.90	cps
Molybdenum	98-1	6777	6810	6744	6777	0.49	cps
Neodymium	150-1	1800	1640	1547	1662	7.71	cps
Neodymium	150-2	303	217	280	267	16.82	cps
Nickel	60-2	19180	19407	18983	19190	1.11	cps
Phosphorus	31-2	75	58	58	64	15.05	cps
Potassium	39-2	122017	119949	120715	120894	0.86	cps
Rhodium	103-1	2915713	2965944	2888443	2923367	1.34	cps
Rhodium	103-2	971873	962763	961980	965539	0.57	cps
Scandium	45-1	1818206	1911722	1897820	1875916	2.69	cps
Scandium	45-2	19350	19838	20014	19734	1.74	cps
Selenium	77-2	7	13	0	7	99.98	cps
Selenium	78-2	9	9	9	9	0.00	cps
Selenium	82-1	468	541	675	561	18.70	cps
Silicon	28-1	23708092	23581004	23635729	23641609	0.27	cps
Silver	109-1	2117	2459	2959	2511	16.86	cps
Silver	107-1	2559	2559	3176	2764	12.88	cps
Sodium	23-2	220330538	220836880	219779547	220315655	0.24	cps
Strontium	86-1	4582303	4612078	4577759	4590713	0.41	cps
Strontium	88-1	40197659	40011858	40228080	40145866	0.29	cps
Sulfur	34-1	46895875	47139591	47210024	47081830	0.35	cps
Terbium	159-1	4220222	4377399	4272885	4290168	1.86	cps
Terbium	159-2	995433	983939	972553	983975	1.16	cps
Thallium	203-1	983	900	950	945	4.44	cps
Thallium	205-1	2284	2559	2609	2484	7.05	cps
Tin	118-1	16945	17028	17479	17151	1.68	cps
Titanium	47-1	5043	5068	5602	5238	6.03	cps
Uranium	238-1	615063	612391	606690	611381	0.70	cps
Vanadium	51-2	2440	2277	2374	2364	3.48	cps
Yttrium	89-1	3308721	3348314	3381772	3346269	1.09	cps
Yttrium	89-2	130004	127559	128292	128618	0.98	cps
Zinc	66-2	2260	2444	2430	2378	4.30	cps
Zirconium	90-1	41230	39467	39667	40122	2.41	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-14	Instrumnet Name :	P8
Client Sample ID :	WP022MW357-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:39:22	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9395	9012	8378	8928	5.75	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-15	Instrumnet Name :	P8
Client Sample ID :	WP022RW359-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:42:37	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	150	83	131	31.49	cps
Antimony	121-1	16160	16177	16903	16414	2.58	cps
Arsenic	75-2	543	489	544	525	6.01	cps
Barium	135-1	50012	47310	47160	48161	3.33	cps
Barium	137-1	84764	82768	80814	82782	2.39	cps
Beryllium	9-1	50	44	67	54	21.53	cps
Bismuth	209-1	2409533	2391087	2425622	2408747	0.72	cps
Bismuth	209-2	741760	757746	737983	745829	1.41	cps
Boron	10-1	33808	34526	33440	33925	1.63	cps
Boron	11-1	162215	160364	158585	160388	1.13	cps
Cadmium	111-1	12032	11539	11302	11624	3.21	cps
Cadmium	106-1	2225	1975	1959	2053	7.28	cps
Cadmium	108-1	900	950	879	910	4.00	cps
Calcium	43-1	9446972	9035652	9134140	9205588	2.33	cps
Calcium	44-1	152681991	148950233	147807637	149813287	1.70	cps
Chromium	52-2	5024	4984	4941	4983	0.84	cps
Cobalt	59-2	470630	475463	471617	472570	0.54	cps
Copper	63-2	603329	606630	601981	603980	0.40	cps
Dysprosium	156-1	1108	1108	1375	1197	12.86	cps
Dysprosium	156-2	380	410	380	390	4.44	cps
Erbium	164-1	11864	12064	11506	11811	2.40	cps
Erbium	164-2	2757	2717	3020	2831	5.82	cps
Gadolinium	160-1	2300	2034	2217	2184	6.25	cps
Gadolinium	160-2	677	653	580	637	7.92	cps
Holmium	165-1	4268343	4239555	4205779	4237892	0.74	cps
Holmium	165-2	991133	1010101	987134	996123	1.23	cps
Indium	115-1	3368704	3264635	3235912	3289750	2.12	cps
Indium	115-2	156883	159617	156403	157634	1.10	cps
Iron	56-2	9467553	9599334	9413210	9493366	1.01	cps
Iron	57-2	234905	237533	234670	235703	0.67	cps
Lead	206-1	122711	118673	118431	119938	2.00	cps
Lead	207-1	99208	96386	96330	97308	1.69	cps
Lead	208-1	463518	451348	454740	456536	1.38	cps
Lithium	6-1	337397	331545	332410	333784	0.95	cps
Magnesium	24-2	3913996	4020840	3881581	3938806	1.85	cps
Manganese	55-2	999162	1012246	990798	1000735	1.08	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-15	Instrumnet Name :	P8
Client Sample ID :	WP022RW359-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:42:37	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	41523	40068	39943	40511	2.17	cps
Molybdenum	95-1	1959	1884	1925	1922	1.95	cps
Molybdenum	96-1	8812	9270	8520	8867	4.27	cps
Molybdenum	97-1	1400	1175	1092	1222	13.05	cps
Molybdenum	98-1	3017	3025	2817	2953	3.99	cps
Neodymium	150-1	340	253	360	318	17.84	cps
Neodymium	150-2	43	33	43	40	14.43	cps
Nickel	60-2	425428	426881	424269	425526	0.31	cps
Phosphorus	31-2	58	50	50	53	9.12	cps
Potassium	39-2	65771	67354	65645	66257	1.44	cps
Rhodium	103-1	2988444	2965072	2958854	2970790	0.53	cps
Rhodium	103-2	946230	961018	949234	952161	0.82	cps
Scandium	45-1	1921028	1852768	1852099	1875298	2.11	cps
Scandium	45-2	18416	18669	18339	18475	0.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	4	6	7	56.78	cps
Selenium	82-1	223	274	307	268	15.76	cps
Silicon	28-1	24557546	23453909	23372462	23794639	2.78	cps
Silver	109-1	3017	3192	3192	3134	3.22	cps
Silver	107-1	3092	3401	3276	3256	4.76	cps
Sodium	23-2	105836894	105920448	103600279	105119207	1.25	cps
Strontium	86-1	2950280	2892845	2892235	2911787	1.14	cps
Strontium	88-1	25807323	24682699	24798908	25096310	2.46	cps
Sulfur	34-1	25969626	24946643	25041427	25319232	2.23	cps
Terbium	159-1	4470812	4337484	4332496	4380264	1.79	cps
Terbium	159-2	962599	973691	961176	965822	0.71	cps
Thallium	203-1	858	892	783	845	6.57	cps
Thallium	205-1	1984	2109	2267	2120	6.70	cps
Tin	118-1	14892	14634	14291	14606	2.06	cps
Titanium	47-1	1161	550	642	784	41.99	cps
Uranium	238-1	163539	160503	159184	161075	1.39	cps
Vanadium	51-2	2087	2170	1940	2066	5.64	cps
Yttrium	89-1	3679491	3579175	3577436	3612034	1.62	cps
Yttrium	89-2	132627	133824	131159	132537	1.01	cps
Zinc	66-2	16677	17054	16747	16826	1.19	cps
Zirconium	90-1	109168	105600	105919	106896	1.85	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	I4251-15	Instrumnet Name :	P8
Client Sample ID :	WP022RW359-170717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:42:37	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	23888	23872	23004	23588	2.15	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P8
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:45:50	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	281154	275777	277661	278198	0.98	cps
Antimony	121-1	3484719	3496922	3520382	3500674	0.52	cps
Arsenic	75-2	56048	55946	56082	56025	0.13	cps
Barium	135-1	4075150	4054927	3997010	4042362	1.00	cps
Barium	137-1	7011315	6877152	6923155	6937207	0.98	cps
Beryllium	9-1	382254	378738	381501	380831	0.49	cps
Bismuth	209-1	2779575	2695556	2765547	2746893	1.64	cps
Bismuth	209-2	898769	897564	892377	896236	0.38	cps
Boron	10-1	45958	47438	48232	47209	2.44	cps
Boron	11-1	215686	220464	223093	219747	1.71	cps
Cadmium	111-1	836236	838605	833851	836231	0.28	cps
Cadmium	106-1	85195	85185	83416	84599	1.21	cps
Cadmium	108-1	58443	58213	57665	58107	0.69	cps
Calcium	43-1	4234389	4224965	4206623	4221992	0.33	cps
Calcium	44-1	68837462	69025012	68630918	68831131	0.29	cps
Chromium	52-2	500256	496010	498236	498167	0.43	cps
Cobalt	59-2	1024280	1014397	1032540	1023739	0.89	cps
Copper	63-2	1807451	1813781	1808138	1809790	0.19	cps
Dysprosium	156-1	83	75	108	89	19.52	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	33	17	42	31	41.66	cps
Erbium	164-2	13	0	3	6	124.93	cps
Gadolinium	160-1	42	75	83	67	33.07	cps
Gadolinium	160-2	23	33	27	28	18.33	cps
Holmium	165-1	4789003	4798279	4777737	4788340	0.21	cps
Holmium	165-2	1186299	1179375	1181678	1182451	0.30	cps
Indium	115-1	3730291	3766090	3734929	3743770	0.52	cps
Indium	115-2	190122	188058	191337	189839	0.87	cps
Iron	56-2	77312749	76279502	77843991	77145414	1.03	cps
Iron	57-2	1978346	1958244	1994831	1977140	0.93	cps
Lead	206-1	2305807	2287978	2302666	2298817	0.41	cps
Lead	207-1	2112714	2078421	2099680	2096939	0.83	cps
Lead	208-1	9461893	9283743	9305531	9350389	1.04	cps
Lithium	6-1	329314	330426	330119	329953	0.17	cps
Magnesium	24-2	7813404	7675842	7706397	7731881	0.93	cps
Manganese	55-2	252718	249001	255077	252265	1.21	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P8
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:45:50	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2844341	2862400	2823006	2843249	0.69	cps
Molybdenum	95-1	1676097	1681981	1673393	1677157	0.26	cps
Molybdenum	96-1	2116129	2108146	2099719	2107998	0.39	cps
Molybdenum	97-1	1026812	1031941	1020560	1026438	0.56	cps
Molybdenum	98-1	2690844	2699520	2685614	2691993	0.26	cps
Neodymium	150-1	187	167	127	160	19.10	cps
Neodymium	150-2	7	17	7	10	57.72	cps
Nickel	60-2	306696	304875	305250	305607	0.31	cps
Phosphorus	31-2	4026	4226	4659	4304	7.53	cps
Potassium	39-2	2306272	2304739	2308105	2306372	0.07	cps
Rhodium	103-1	3470622	3492145	3470569	3477779	0.36	cps
Rhodium	103-2	1152259	1151050	1149224	1150844	0.13	cps
Scandium	45-1	2233309	2200619	2230761	2221563	0.82	cps
Scandium	45-2	22759	22468	22451	22559	0.77	cps
Selenium	77-2	313	330	303	316	4.27	cps
Selenium	78-2	1302	1193	1270	1255	4.48	cps
Selenium	82-1	49950	48403	48728	49027	1.66	cps
Silicon	28-1	2022244	2058426	2096809	2059160	1.81	cps
Silver	109-1	3959628	4014695	3966899	3980407	0.75	cps
Silver	107-1	4204855	4165370	4103344	4157856	1.23	cps
Sodium	23-2	19905715	19544307	19644533	19698185	0.95	cps
Strontium	86-1	1022448	1020050	1018731	1020410	0.18	cps
Strontium	88-1	8993350	8990241	8990460	8991350	0.02	cps
Sulfur	34-1	485895	486081	482211	484729	0.45	cps
Terbium	159-1	5010293	4916401	4933592	4953429	1.01	cps
Terbium	159-2	1154524	1141488	1146085	1147366	0.58	cps
Thallium	203-1	2889062	2885413	2857046	2877173	0.61	cps
Thallium	205-1	6765163	6760107	6711032	6745434	0.44	cps
Tin	118-1	2711745	2725098	2729064	2721969	0.33	cps
Titanium	47-1	416003	420837	418417	418419	0.58	cps
Uranium	238-1	8598682	8347075	8442325	8462694	1.50	cps
Vanadium	51-2	352949	346477	349909	349778	0.93	cps
Yttrium	89-1	3920359	3897204	3929941	3915834	0.43	cps
Yttrium	89-2	148079	146980	147482	147514	0.37	cps
Zinc	66-2	154678	154414	155547	154880	0.38	cps
Zirconium	90-1	5057336	5056262	5037046	5050214	0.23	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P8
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:45:50	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1128058	1136228	1139675	1134654	0.53	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P8
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:48:52	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	17	14	34.67	cps
Antimony	121-1	1600	1333	1342	1425	10.64	cps
Arsenic	75-2	9	11	11	10	10.18	cps
Barium	135-1	100	33	33	56	69.29	cps
Barium	137-1	92	83	100	92	9.09	cps
Beryllium	9-1	122	128	106	119	9.76	cps
Bismuth	209-1	3001753	2950684	2991211	2981216	0.90	cps
Bismuth	209-2	995498	988832	987533	990621	0.43	cps
Boron	10-1	3767	3242	3184	3398	9.46	cps
Boron	11-1	16410	16352	15801	16188	2.08	cps
Cadmium	111-1	630	634	604	623	2.66	cps
Cadmium	106-1	842	875	825	847	3.00	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Calcium	43-1	3842	3367	3067	3426	11.41	cps
Calcium	44-1	38813	37810	38488	38370	1.33	cps
Chromium	52-2	843	793	753	797	5.66	cps
Cobalt	59-2	30	23	20	24	20.83	cps
Copper	63-2	570	613	630	604	5.12	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	33	8	17	86.62	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	42	17	25	28	45.82	cps
Gadolinium	160-2	13	3	0	6	124.93	cps
Holmium	165-1	5002860	4949333	4871849	4941348	1.33	cps
Holmium	165-2	1228692	1216062	1219094	1221283	0.54	cps
Indium	115-1	4017700	4096085	4029555	4047780	1.04	cps
Indium	115-2	206276	206223	206911	206470	0.19	cps
Iron	56-2	4479	4212	3862	4184	7.39	cps
Iron	57-2	144	106	128	126	15.49	cps
Lead	206-1	611	489	567	556	11.14	cps
Lead	207-1	472	600	489	520	13.35	cps
Lead	208-1	2350	2189	2061	2200	6.58	cps
Lithium	6-1	372061	374532	376590	374394	0.61	cps
Magnesium	24-2	200	333	150	228	41.61	cps
Manganese	55-2	63	60	90	71	23.12	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P8
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:48:52	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	417	483	456	7.62	cps
Molybdenum	95-1	92	75	58	75	22.22	cps
Molybdenum	96-1	167	150	200	172	14.78	cps
Molybdenum	97-1	225	158	133	172	27.51	cps
Molybdenum	98-1	133	175	75	128	39.31	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	93	53	68	32.75	cps
Phosphorus	31-2	0	25	8	11	114.58	cps
Potassium	39-2	3334	3634	3426	3464	4.44	cps
Rhodium	103-1	3891685	3858660	3877252	3875866	0.43	cps
Rhodium	103-2	1255511	1254888	1253956	1254785	0.06	cps
Scandium	45-1	2285710	2288284	2312736	2295577	0.65	cps
Scandium	45-2	22679	22555	23002	22745	1.02	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	2	2	7	4	86.68	cps
Selenium	82-1	-76	-141	-42	-86	-57.73	cps
Silicon	28-1	315698	311002	306660	311120	1.45	cps
Silver	109-1	833	758	658	750	11.71	cps
Silver	107-1	675	742	767	728	6.51	cps
Sodium	23-2	29891	29598	29757	29749	0.49	cps
Strontium	86-1	1033	1208	1083	1108	8.13	cps
Strontium	88-1	467	350	442	419	14.64	cps
Sulfur	34-1	259448	263895	263741	262361	0.96	cps
Terbium	159-1	5141773	5111189	5101858	5118273	0.41	cps
Terbium	159-2	1198207	1183913	1188923	1190348	0.61	cps
Thallium	203-1	300	183	283	256	24.69	cps
Thallium	205-1	733	633	642	669	8.29	cps
Tin	118-1	1425	1258	1192	1292	9.31	cps
Titanium	47-1	67	100	100	89	21.65	cps
Uranium	238-1	133	117	208	153	31.96	cps
Vanadium	51-2	13	17	20	17	20.01	cps
Yttrium	89-1	4024637	4016309	4005867	4015604	0.23	cps
Yttrium	89-2	153127	153167	151547	152614	0.61	cps
Zinc	66-2	57	40	57	51	18.83	cps
Zirconium	90-1	975	942	892	936	4.48	cps

LB Number :	LB88962	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P8
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-07-20 15:48:52	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	267	200	228	15.23	cps