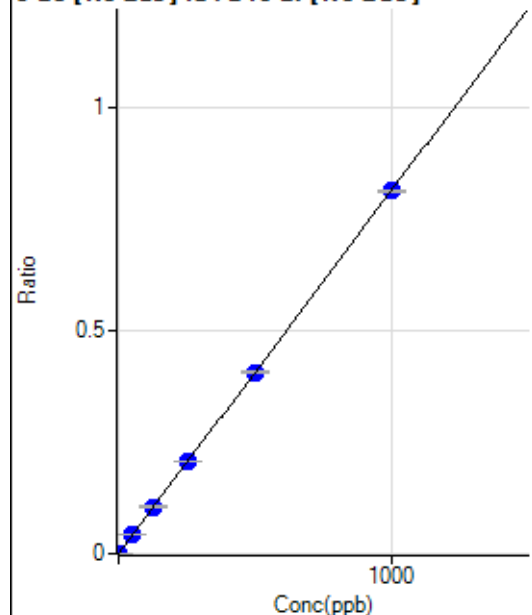


Batch Folder: D:\ICP-MS Data\P7062917-MS.b\
Analysis File: P7062917-MS.batch.bin
DA Date-Time: 2017-06-30 10:27:26
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-06-29 11:53:45
2			
3	005CALS.d	S02	2017-06-29 12:01:41
4	006CALS.d	S03	2017-06-29 12:05:26
5	007CALS.d	S04	2017-06-29 12:09:28
6	008CALS.d	S05	2017-06-29 12:13:07
7	009CALS.d	S06	2017-06-29 12:16:44
8	010CALS.d	S07	2017-06-29 12:20:16
9	011CALS.d	S08	2017-06-29 12:23:44

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0000	P	26.9
2	☐	0.100					
3	☐	1.000	0.912	1772.37	0.0008	P	11.0
4	☐	50.000	51.075	94744.11	0.0416	P	0.9
5	☐	125.000	128.976	236780.00	0.1050	P	2.7
6	☐	250.000	252.110	468097.48	0.2052	P	0.3
7	☐	500.000	499.992	922899.97	0.4068	P	0.3
8	☐	1000.000	998.926	1819844.76	0.8128	P	0.4
9	☐			1301.95	0.0006	P	10.7

$$y = 8.1364\text{E-}004 * x + 3.2156\text{E-}005$$

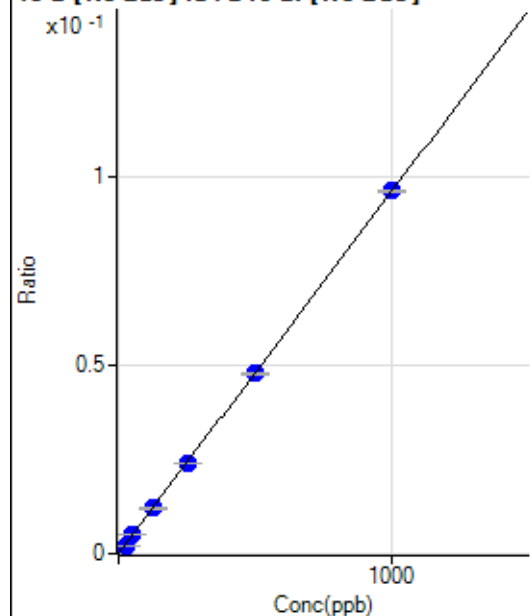
$$R = 1.0000$$

$$DL = 0.03184$$

$$BEC = 0.03952$$

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	111.12	0.0000	P	15.7
2	☐	2.500					
3	☐	25.000	20.644	4659.24	0.0020	P	10.4
4	☐	50.000	50.255	11123.93	0.0049	P	0.1
5	☐	125.000	124.893	27208.63	0.0121	P	2.7
6	☐	250.000	248.657	54677.25	0.0240	P	0.9
7	☐	500.000	496.615	108455.92	0.0478	P	0.9
8	☐	1000.000	1002.138	215906.72	0.0964	P	0.4
9	☐			10934.88	0.0050	P	3.9

$$y = 9.6175\text{E-}005 * x + 4.9461\text{E-}005$$

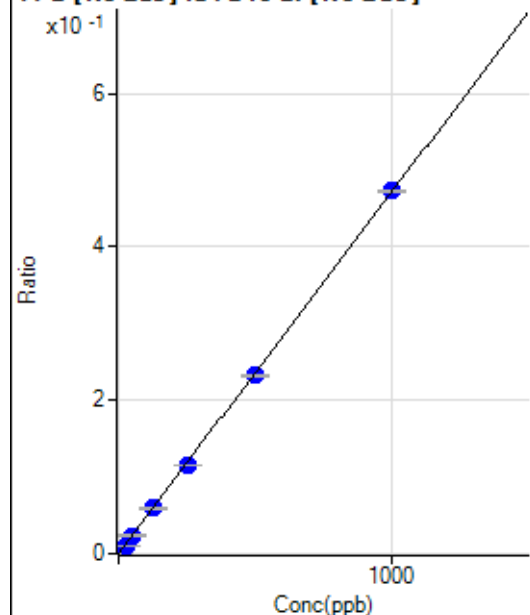
$$R = 1.0000$$

$$DL = 0.2426$$

$$BEC = 0.5143$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	672.27	0.0003	P	16.5
2	☐	2.500					
3	☐	25.000	21.075	23379.93	0.0102	P	3.5
4	☐	50.000	49.391	53598.85	0.0235	P	2.4
5	☐	125.000	124.606	132898.77	0.0589	P	0.9
6	☐	250.000	245.136	263743.49	0.1156	P	0.4
7	☐	500.000	493.891	527607.47	0.2326	P	1.3
8	☐	1000.000	1004.448	1058419.30	0.4727	P	0.7
9	☐			54128.16	0.0246	P	4.2

$$y = 4.7033\text{E-}004 * x + 2.9927\text{E-}004$$

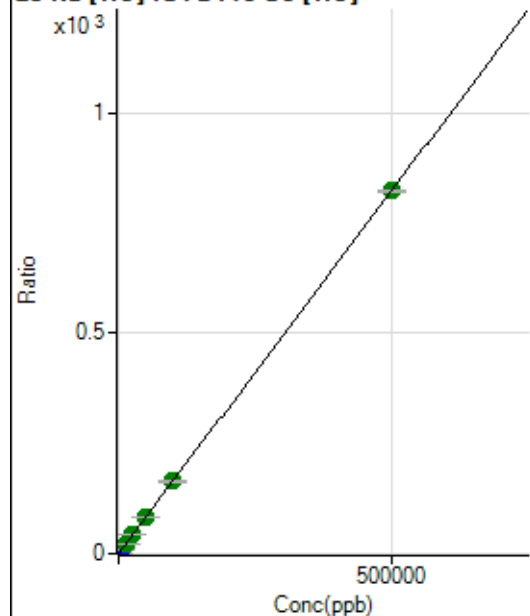
$$R = 1.0000$$

$$DL = 0.3158$$

$$BEC = 0.6363$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12945.02	0.0485	P	2.6
2	☐	50.000					
3	☐	500.000	455.826	218076.20	0.7980	P	0.6
4	☐	5000.000	5208.578	2341478.50	8.6121	P	0.6
5	☐	12500.000	12886.110	5760417.53	21.2350	A	0.3
6	☐	25000.000	25505.304	11434848.17	41.9825	A	0.4
7	☐	50000.000	49855.466	22724169.78	82.0173	A	0.8
8	☐	100000.00	99629.366	45652745.81	163.8520	A	0.8
9	☐	500000.00	500051.62	230915313.5	822.1977	A	0.3

$$y = 0.0016 * x + 0.0485$$

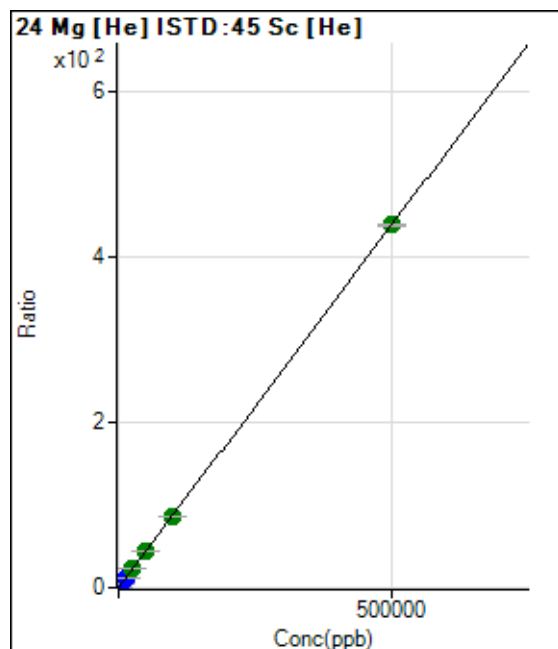
$$R = 1.0000$$

$$DL = 2.265$$

$$BEC = 29.53$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3775.63	0.0142	P	3.6
2	☐	50.000					
3	☐	500.000	448.294	111370.27	0.4075	P	0.2
4	☐	5000.000	5148.856	1232193.92	4.5321	P	0.7
5	☐	12500.000	12880.834	3069928.72	11.3167	P	0.4
6	☐	25000.000	25344.960	6061265.76	22.2537	A	0.7
7	☐	50000.000	49301.402	11989662.68	43.2748	A	1.0
8	☐	100000.00	98474.669	24079619.64	86.4230	A	0.4
9	☐	500000.00	500346.72	123309588.8	439.0548	A	0.6

$$y = 8.7747\text{E-}004 * x + 0.0142$$

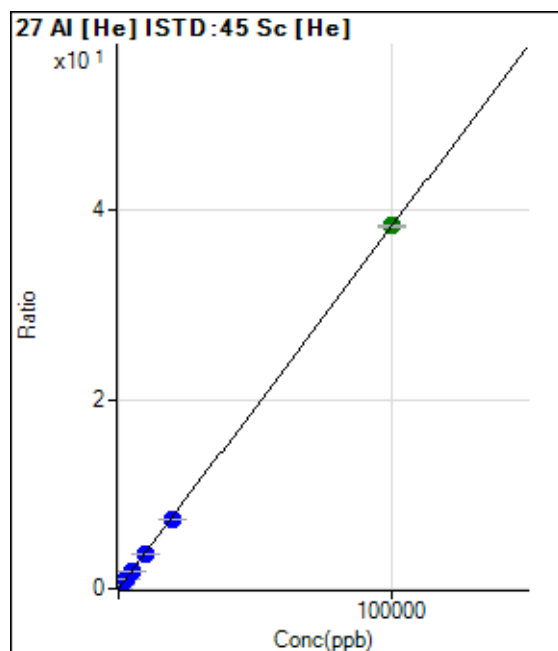
$$R = 1.0000$$

$$DL = 1.737$$

$$BEC = 16.14$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0002	P	32.9
2	☐	2.000					
3	☐	20.000	16.891	1819.64	0.0067	P	8.7
4	☐	1000.000	1001.787	104203.42	0.3833	P	1.3
5	☐	2500.000	2490.725	258411.71	0.9526	P	1.5
6	☐	5000.000	4923.517	512845.70	1.8829	P	0.7
7	☐	10000.000	9593.776	1016502.67	3.6687	P	0.7
8	☐	20000.000	19246.482	2050618.62	7.3598	P	0.7
9	☐	100000.00	100195.36	10760478.36	38.3137	A	0.3

$$y = 3.8239\text{E-}004 * x + 1.9794\text{E-}004$$

$$R = 1.0000$$

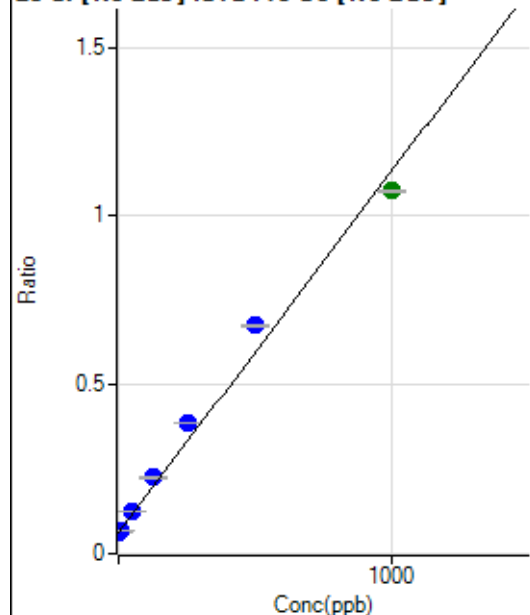
$$DL = 0.5111$$

$$BEC = 0.5176$$

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	356829.57	0.0629	P	0.3
2	☐	1.000					
3	☐	10.000	6.695	407924.02	0.0700	P	0.3
4	☐	50.000	56.798	715025.32	0.1236	P	1.7
5	☐	125.000	151.904	1283505.83	0.2253	P	2.6
6	☐	250.000	302.742	2245037.05	0.3866	P	1.0
7	☐	500.000	574.254	3959534.90	0.6769	P	0.8
8	☐	1000.000	946.017	6236561.81	1.0744	A	0.7
9	☐			451776.25	0.0775	P	0.5

$$y = 0.0011 * x + 0.0629$$

$$R = 0.9937$$

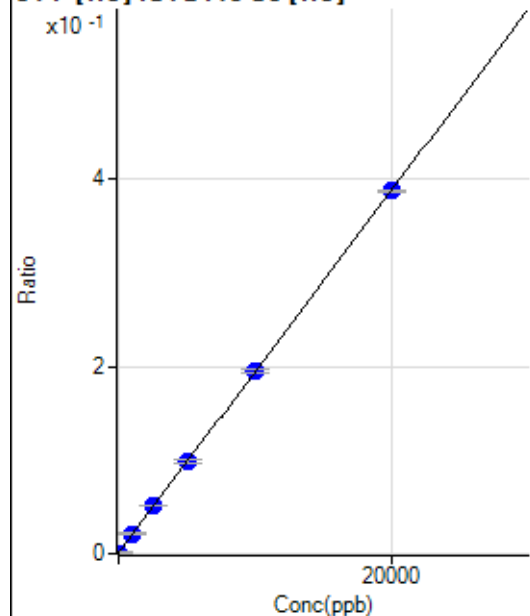
$$DL = 0.4637$$

$$BEC = 58.79$$

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	-0.485	244.46	0.0009	P	3.8
2	☐	0.000					
3	☐	0.000	0.485	255.57	0.0009	P	25.2
4	☐	1000.000	1054.040	5801.37	0.0213	P	4.1
5	☐	2500.000	2584.969	13829.21	0.0510	P	2.3
6	☐	5000.000	5043.064	26850.15	0.0986	P	2.8
7	☐	10000.000	10014.867	53984.78	0.1948	P	1.5
8	☐	20000.000	19968.477	107992.17	0.3876	P	0.3
9	☐			261.12	0.0009	P	17.3

$$y = 1.9364E-005 * x + 9.2612E-004$$

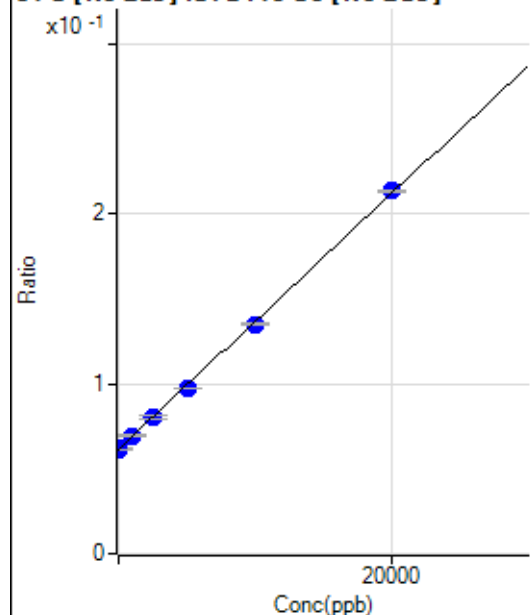
$$R = 1.0000$$

$$DL = 20.94$$

$$BEC = 47.83$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	88.321	354194.53	0.0624	P	1.0
2	☐	0.000					
3	☐	0.000	-88.321	355748.76	0.0611	P	1.1
4	☐	1000.000	1013.851	401289.19	0.0694	P	2.1
5	☐	2500.000	2460.544	457248.03	0.0803	P	2.8
6	☐	5000.000	4748.041	566180.49	0.0975	P	0.5
7	☐	10000.000	9765.149	791315.57	0.1353	P	0.8
8	☐	20000.000	20184.655	1240766.07	0.2137	P	0.8
9	☐			353469.11	0.0606	P	0.8

$$y = 7.5315\text{E-}006 * x + 0.0617$$

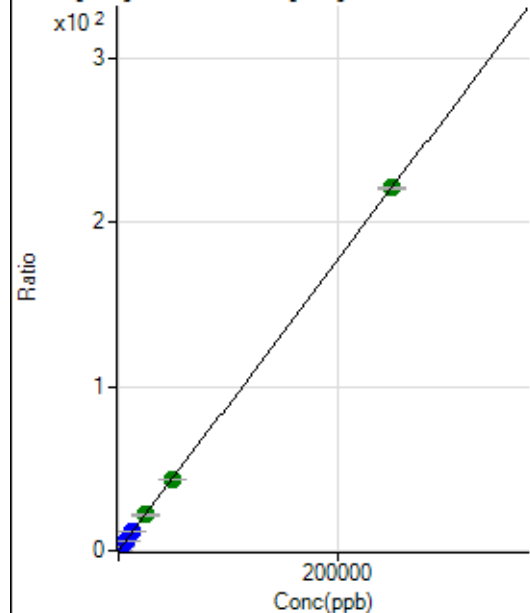
R = 0.9998

DL = 249.8

BEC = 8196

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31437.00	0.1179	P	0.2
2	☐	50.000					
3	☐	500.000	444.581	139338.49	0.5099	P	0.7
4	☐	2500.000	2512.723	634365.72	2.3332	P	0.4
5	☐	6250.000	6374.016	1556435.35	5.7376	P	0.3
6	☐	12500.000	12604.221	3058843.21	11.2304	P	0.2
7	☐	25000.000	24541.053	6027424.96	21.7545	A	1.1
8	☐	50000.000	49001.264	12070029.87	43.3199	A	0.4
9	☐	250000.00	250237.31	61995288.88	220.7400	A	0.5

$$y = 8.8165\text{E-}004 * x + 0.1179$$

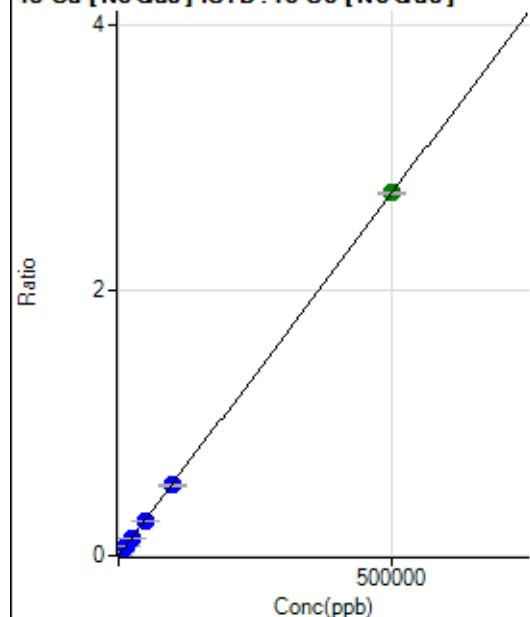
R = 1.0000

DL = 0.8023

BEC = 133.7

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	225.02	0.0000	P	9.9
2	☐	50.000					
3	☐	500.000	426.873	13787.47	0.0024	P	2.6
4	☐	5000.000	4909.272	155048.50	0.0268	P	1.8
5	☐	12500.000	12443.798	386621.28	0.0679	P	3.3
6	☐	25000.000	24279.205	768848.31	0.1324	P	0.3
7	☐	50000.000	48010.736	1531107.12	0.2617	P	0.5
8	☐	100000.00	96921.511	3066896.49	0.5283	P	1.1
9	☐	500000.00	500853.04	15911136.12	2.7301	A	0.7

$$y = 5.4508\text{E-}006 * x + 3.9639\text{E-}005$$

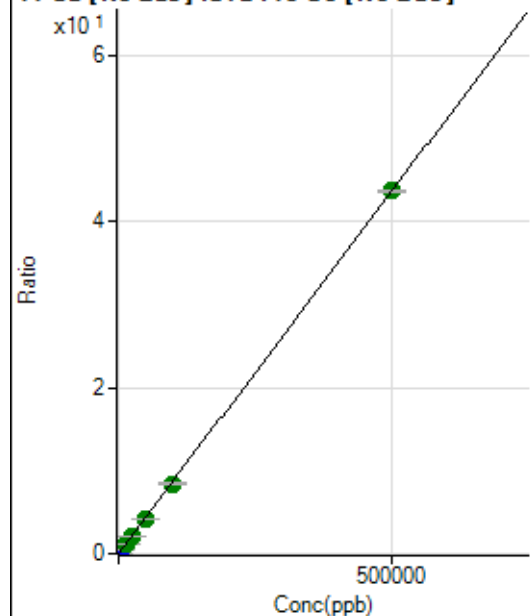
$$R = 1.0000$$

$$DL = 2.164$$

$$BEC = 7.272$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7663.47	0.0013	P	0.8
2	☐	50.000					
3	☐	500.000	429.514	226416.46	0.0389	P	0.7
4	☐	5000.000	4967.460	2517765.35	0.4352	P	1.9
5	☐	12500.000	12575.291	6263859.77	1.0996	A	3.5
6	☐	25000.000	24403.620	12386080.83	2.1326	A	0.5
7	☐	50000.000	47910.232	24485044.30	4.1856	A	0.5
8	☐	100000.00	96685.311	49024556.30	8.4454	A	0.6
9	☐	500000.00	500900.24	254969905.7	43.7476	A	0.3

$$y = 8.7335\text{E-}005 * x + 0.0013$$

$$R = 1.0000$$

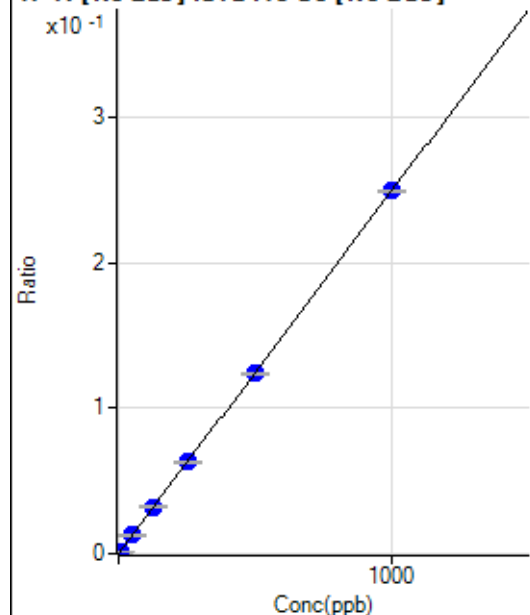
$$DL = 0.3898$$

$$BEC = 15.46$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	155.56	0.0000	P	35.9
2	☐	0.500					
3	☐	5.000	4.290	6384.98	0.0011	P	6.2
4	☐	50.000	50.591	73070.12	0.0126	P	1.2
5	☐	125.000	128.517	182502.81	0.0320	P	3.7
6	☐	250.000	251.995	364711.48	0.0628	P	0.3
7	☐	500.000	496.704	723912.51	0.1237	P	0.4
8	☐	1000.000	1000.684	1447054.21	0.2493	P	0.7
9	☐			2522.55	0.0004	P	9.8

$$y = 2.4908\text{E-}004 * x + 2.7421\text{E-}005$$

$$R = 1.0000$$

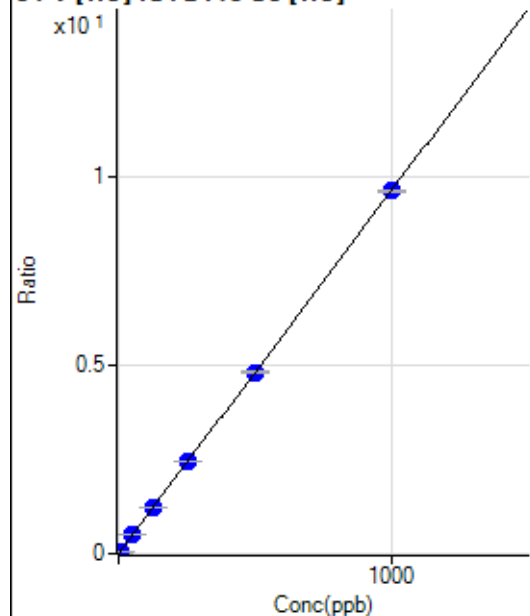
$$DL = 0.1185$$

$$BEC = 0.1101$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	12.22	0.0000	P	15.6
2	☐	0.500					
3	☐	5.000	4.562	12006.17	0.0439	P	1.4
4	☐	50.000	51.018	133446.46	0.4908	P	1.1
5	☐	125.000	127.798	333514.22	1.2295	P	0.5
6	☐	250.000	253.342	663818.62	2.4372	P	0.1
7	☐	500.000	499.558	1331522.96	4.8058	P	0.7
8	☐	1000.000	998.987	2677721.10	9.6103	P	0.4
9	☐			1462.32	0.0052	P	1.8

$$y = 0.0096 * x + 4.5820\text{E-}005$$

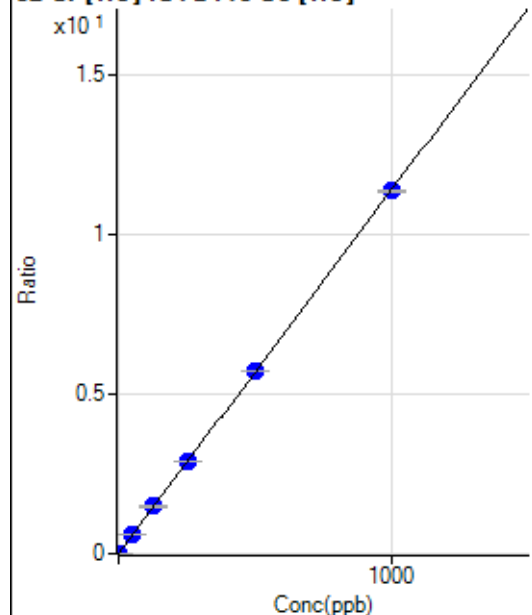
$$R = 1.0000$$

$$DL = 0.002231$$

$$BEC = 0.004763$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	615.58	0.0023	P	6.3
2	☐	0.200					
3	☐	2.000	2.033	6966.21	0.0255	P	1.4
4	☐	50.000	51.720	160949.67	0.5920	P	1.5
5	☐	125.000	129.616	401523.63	1.4802	P	0.4
6	☐	250.000	255.576	794325.84	2.9163	P	0.3
7	☐	500.000	500.782	1582654.86	5.7121	P	0.5
8	☐	1000.000	997.552	3169711.34	11.3762	P	0.3
9	☐			77498.88	0.2759	P	0.5

$$y = 0.0114 * x + 0.0023$$

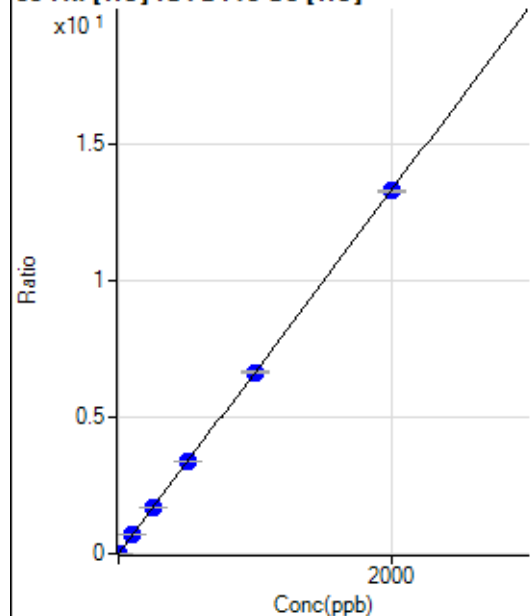
$$R = 1.0000$$

$$DL = 0.03846$$

$$BEC = 0.2025$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	426.68	0.0016	P	7.0
2	☐	0.100					
3	☐	1.000	0.903	2077.96	0.0076	P	6.4
4	☐	100.000	104.243	188935.94	0.6949	P	0.5
5	☐	250.000	258.339	466533.25	1.7198	P	0.5
6	☐	500.000	510.670	925537.90	3.3981	P	0.1
7	☐	1000.000	999.575	1842445.01	6.6498	P	0.5
8	☐	2000.000	1996.291	3699857.24	13.2790	P	0.8
9	☐			15149.08	0.0539	P	1.0

$$y = 0.0067 * x + 0.0016$$

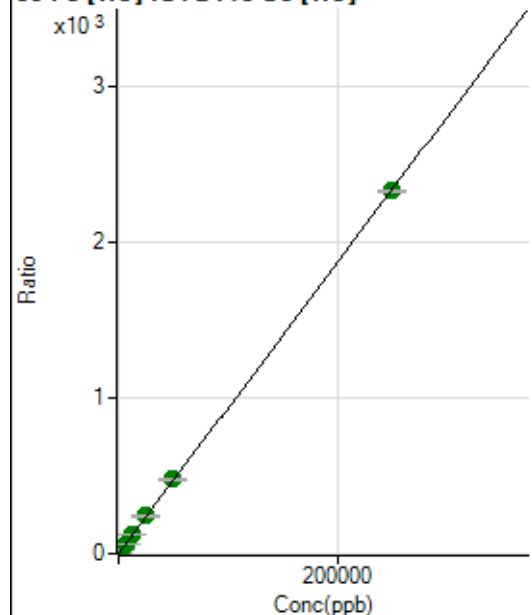
$$R = 1.0000$$

$$DL = 0.05026$$

$$BEC = 0.2406$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5308.51	0.0199	P	0.7
2	☐	5.000					
3	☐	50.000	46.883	124898.49	0.4570	P	0.7
4	☐	2500.000	2688.209	6819826.37	25.0840	A	1.1
5	☐	6250.000	6716.005	16991723.41	62.6380	A	0.7
6	☐	12500.000	13163.008	33433048.66	122.7481	A	0.2
7	☐	25000.000	25809.426	66680173.25	240.6597	A	0.1
8	☐	50000.000	51033.227	132580571.4	475.8393	A	0.5
9	☐	250000.00	249665.73	653765222.0	2,327.832	A	0.4

$$y = 0.0093 * x + 0.0199$$

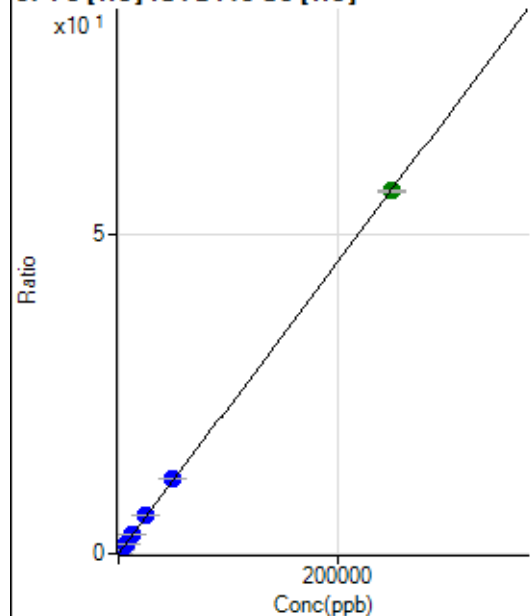
$$R = 1.0000$$

$$DL = 0.04728$$

$$BEC = 2.135$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	248.16	0.0009	P	10.4
2	☐	5.000					
3	☐	50.000	45.559	3094.86	0.0113	P	9.2
4	☐	2500.000	2711.078	168402.56	0.6194	P	0.9
5	☐	6250.000	6770.450	419225.00	1.5454	P	0.9
6	☐	12500.000	13321.941	827996.73	3.0400	P	0.2
7	☐	25000.000	26092.662	1649455.59	5.9532	P	0.6
8	☐	50000.000	51773.138	3290976.61	11.8115	P	0.6
9	☐	250000.00	249479.88	15983923.85	56.9128	A	0.4

$$y = 2.2812E-004 * x + 9.3064E-004$$

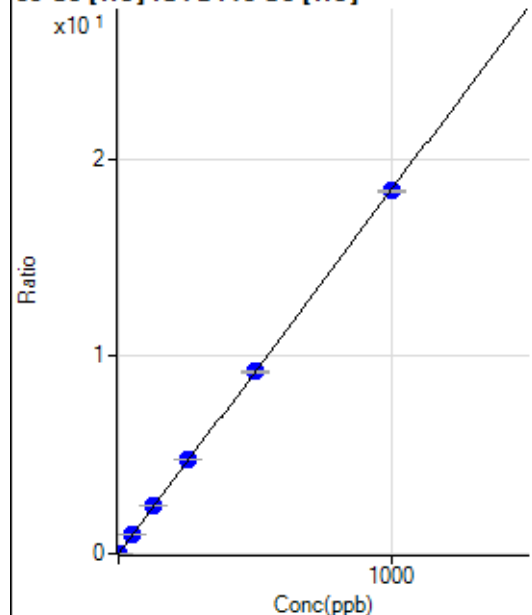
$$R = 1.0000$$

$$DL = 1.269$$

$$BEC = 4.08$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	118.89	0.0004	P	11.5
2	☐	0.100					
3	☐	1.000	0.933	4824.20	0.0177	P	3.2
4	☐	50.000	52.532	263433.84	0.9689	P	1.0
5	☐	125.000	130.922	654895.81	2.4142	P	0.6
6	☐	250.000	257.437	1292852.55	4.7467	P	0.2
7	☐	500.000	501.124	2559970.76	9.2394	P	0.9
8	☐	1000.000	996.712	5120087.46	18.3763	P	0.5
9	☐			8823.91	0.0314	P	1.9

$$y = 0.0184 * x + 4.4592E-004$$

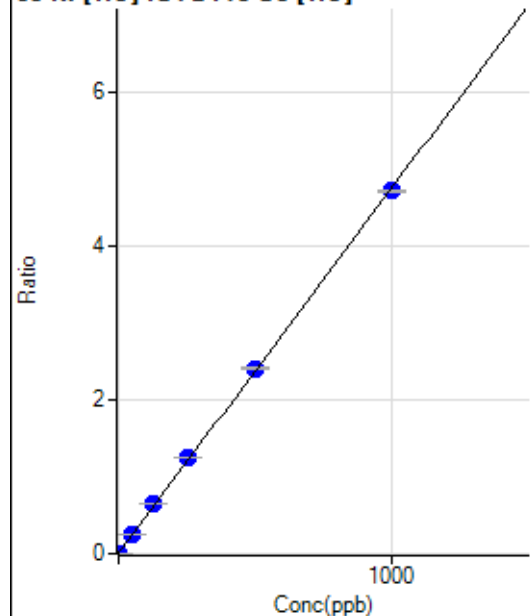
$$R = 1.0000$$

$$DL = 0.008327$$

$$BEC = 0.02419$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1022.28	0.0038	P	2.4
2	☐	0.100					
3	☐	1.000	0.983	2324.67	0.0085	P	4.8
4	☐	50.000	53.987	70818.00	0.2605	P	1.0
5	☐	125.000	134.425	174395.11	0.6429	P	0.7
6	☐	250.000	261.812	340040.09	1.2484	P	0.4
7	☐	500.000	505.301	666585.18	2.4060	P	1.1
8	☐	1000.000	993.019	1316356.23	4.7245	P	0.6
9	☐			20117.32	0.0716	P	0.9

$$y = 0.0048 * x + 0.0038$$

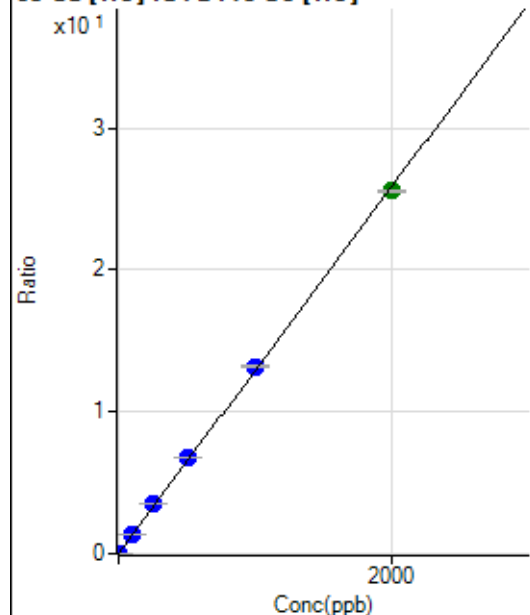
$$R = 0.9999$$

$$DL = 0.05712$$

$$BEC = 0.8064$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1990.17	0.0075	P	3.0
2	☐	0.200					
3	☐	2.000	2.356	10354.92	0.0379	P	1.5
4	☐	100.000	107.933	381066.53	1.4016	P	0.8
5	☐	250.000	269.016	944633.39	3.4823	P	0.5
6	☐	500.000	527.365	1857385.23	6.8193	P	0.6
7	☐	1000.000	1021.964	3659484.94	13.2079	P	0.6
8	☐	2000.000	1979.403	7125740.73	25.5749	A	0.8
9	☐			16387.12	0.0584	P	1.4

$$y = 0.0129 * x + 0.0075$$

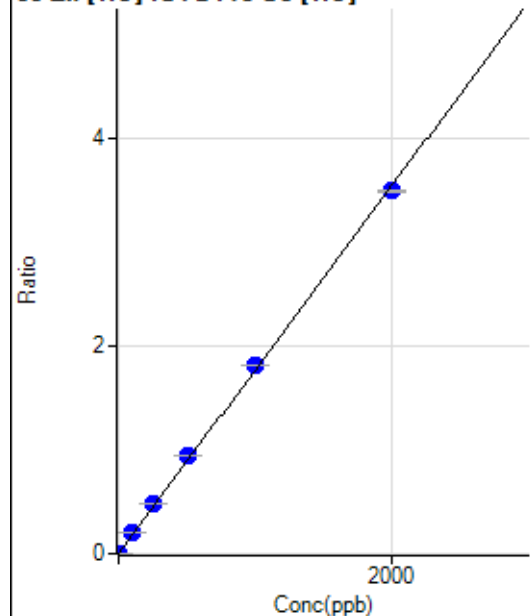
$$R = 0.9998$$

$$DL = 0.05247$$

$$BEC = 0.5778$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	114.45	0.0004	P	14.6
2	☐	0.200					
3	☐	2.000	2.017	1092.28	0.0040	P	4.0
4	☐	100.000	111.203	53604.83	0.1972	P	1.6
5	☐	250.000	275.220	132203.66	0.4874	P	0.4
6	☐	500.000	536.620	258704.01	0.9498	P	0.3
7	☐	1000.000	1025.115	502611.39	1.8141	P	0.9
8	☐	2000.000	1974.575	973479.19	3.4939	P	0.3
9	☐			6298.12	0.0224	P	2.1

$$y = 0.0018 * x + 4.2915E-004$$

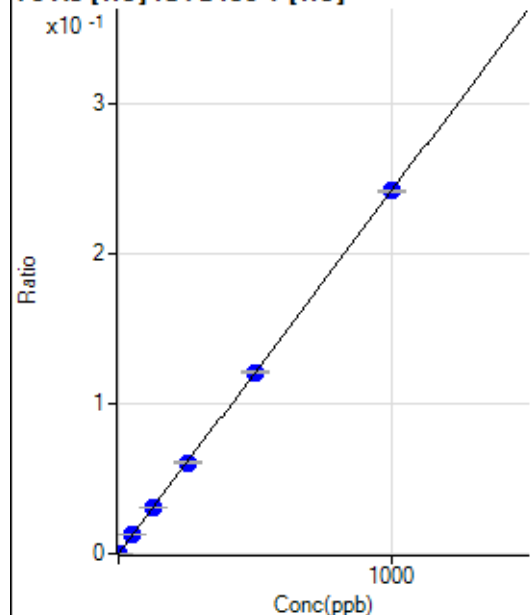
$$R = 0.9997$$

$$DL = 0.106$$

$$BEC = 0.2426$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.73	0.0000	P	48.0
2	☐	0.100					
3	☐	1.000	0.948	353.71	0.0002	P	3.3
4	☐	50.000	50.597	18431.52	0.0123	P	0.8
5	☐	125.000	127.162	45820.07	0.0308	P	0.1
6	☐	250.000	251.275	90805.68	0.0609	P	0.5
7	☐	500.000	498.917	181387.22	0.1209	P	1.0
8	☐	1000.000	999.923	361631.39	0.2423	P	0.6
9	☐			282.72	0.0002	P	12.6

$$y = 2.4230\text{E-}004 * x + 7.9950\text{E-}006$$

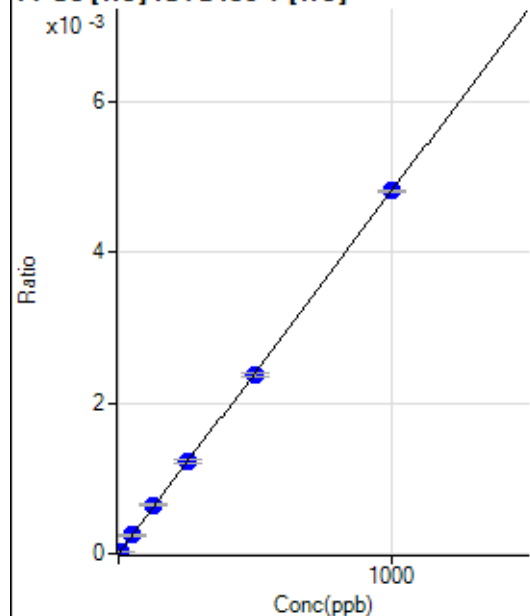
$$R = 1.0000$$

$$DL = 0.0475$$

$$BEC = 0.033$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	6.529	46.67	0.0000	P	25.2
4	☐	50.000	52.315	377.79	0.0003	P	10.3
5	☐	125.000	133.701	955.60	0.0006	P	4.6
6	☐	250.000	256.588	1839.04	0.0012	P	4.4
7	☐	500.000	493.197	3557.17	0.0024	P	3.1
8	☐	1000.000	1000.544	7178.54	0.0048	P	0.7
9	☐			2.22	0.0000	P	173.

$$y = 4.8069\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9999$$

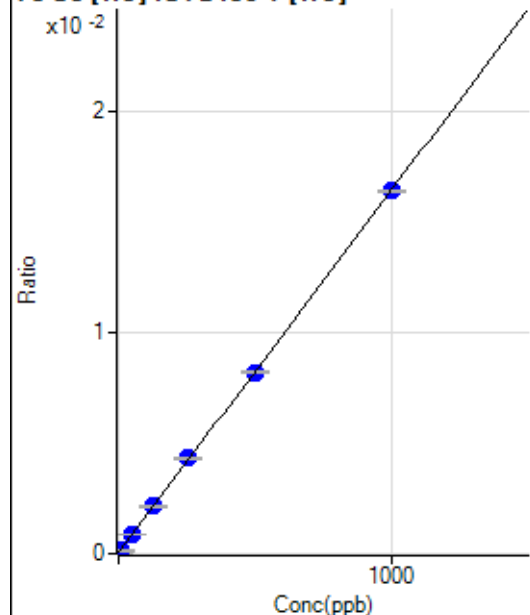
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	65.43	0.0000	P	15.7
2	☐	0.500					
3	☐	5.000	5.229	193.83	0.0001	P	12.1
4	☐	50.000	49.803	1292.05	0.0009	P	7.6
5	☐	125.000	127.257	3163.96	0.0021	P	1.2
6	☐	250.000	260.978	6438.51	0.0043	P	2.3
7	☐	500.000	498.239	12306.54	0.0082	P	0.2
8	☐	1000.000	997.863	24450.91	0.0164	P	0.6
9	☐			91.98	0.0001	P	21.7

$$y = 1.6372E-005 * x + 4.4655E-005$$

$$R = 0.9999$$

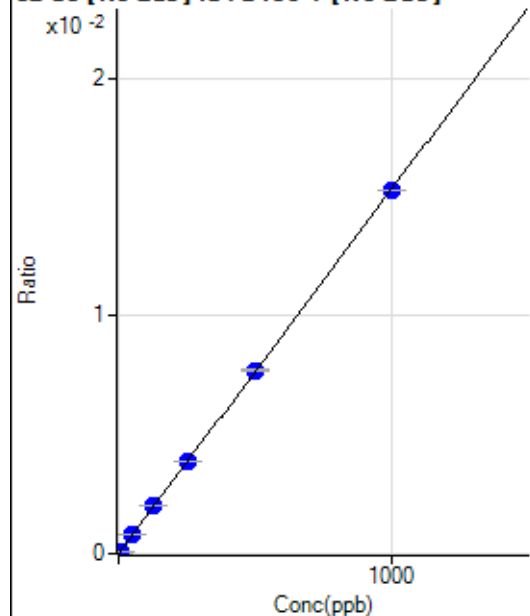
$$DL = 1.288$$

$$BEC = 2.727$$

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	-36.48	0.0000	P	-61.
2	☐	0.500					
3	☐	5.000	5.026	750.20	0.0001	P	9.9
4	☐	50.000	53.191	8222.53	0.0008	P	0.7
5	☐	125.000	132.109	20305.52	0.0020	P	2.3
6	☐	250.000	254.840	39871.92	0.0039	P	0.5
7	☐	500.000	503.630	78596.69	0.0077	P	0.7
8	☐	1000.000	995.927	154349.80	0.0153	P	0.0
9	☐			174.57	0.0000	P	45.6

$$y = 1.5333E-005 * x - 3.6657E-006$$

$$R = 1.0000$$

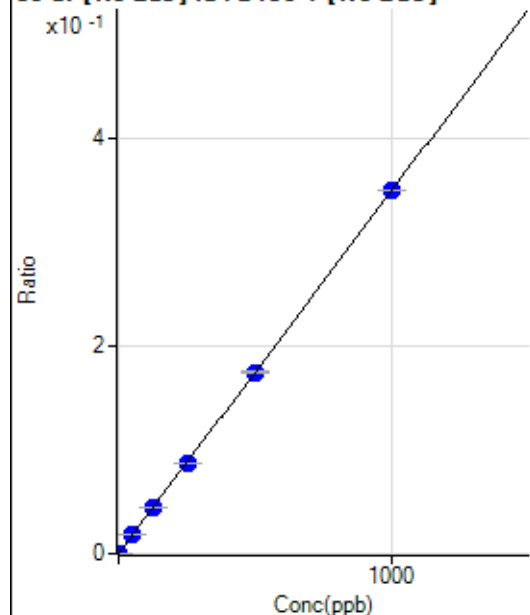
$$DL = 0.4443$$

$$BEC = -0.2391$$

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	2080.80	0.0002	P	4.6
2	☐	0.100					
3	☐	1.000	0.932	5454.03	0.0005	P	4.0
4	☐	50.000	50.623	180801.20	0.0179	P	1.4
5	☐	125.000	127.017	446735.09	0.0445	P	2.3
6	☐	250.000	250.520	894117.30	0.0875	P	0.3
7	☐	500.000	499.286	1774448.54	0.1743	P	1.1
8	☐	1000.000	999.944	3526315.62	0.3488	P	0.1
9	☐			117754.75	0.0120	P	1.5

$$y = 3.4859\text{E-}004 * x + 2.0874\text{E-}004$$

$$R = 1.0000$$

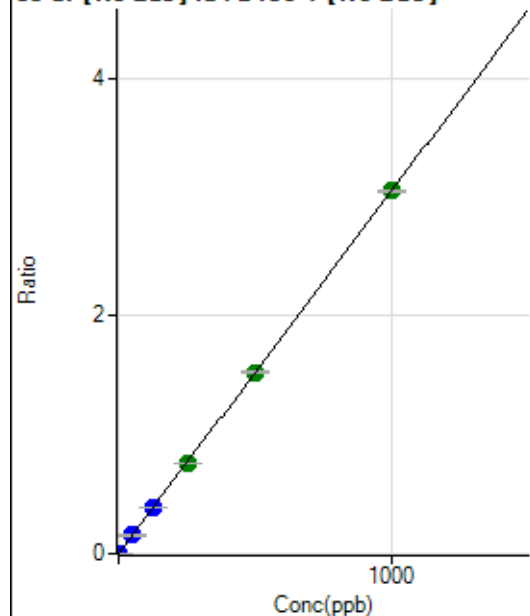
$$DL = 0.08348$$

$$BEC = 0.5988$$

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	175.01	0.0000	P	16.4
2	☐	0.100					
3	☐	1.000	0.911	28587.83	0.0028	P	1.2
4	☐	50.000	50.424	1557725.20	0.1538	P	1.4
5	☐	125.000	128.001	3921173.44	0.3905	P	2.5
6	☐	250.000	250.850	7816142.80	0.7652	A	0.2
7	☐	500.000	498.501	15485244.27	1.5207	A	1.0
8	☐	1000.000	1000.141	30846297.56	3.0510	A	0.4
9	☐			1012105.57	0.1029	P	0.6

$$y = 0.0031 * x + 1.7554\text{E-}005$$

$$R = 1.0000$$

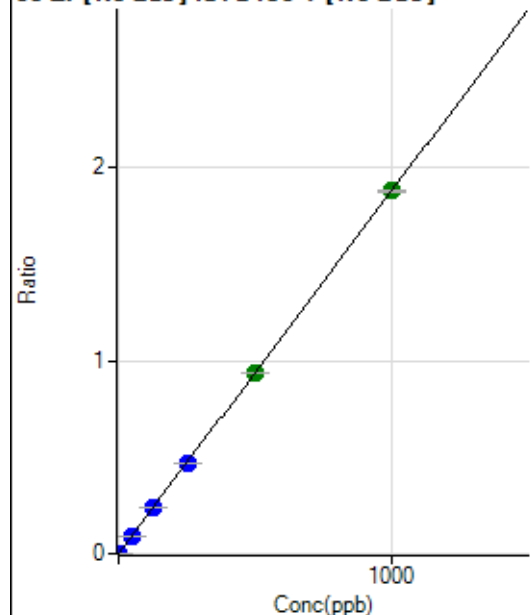
$$DL = 0.002824$$

$$BEC = 0.005754$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	713.94	0.0001	P	2.5
2	☐	0.100					
3	☐	1.000	0.825	16582.40	0.0016	P	1.0
4	☐	50.000	49.259	938185.67	0.0927	P	1.4
5	☐	125.000	126.976	2397306.65	0.2387	P	2.2
6	☐	250.000	250.578	4811090.91	0.4710	P	0.4
7	☐	500.000	498.576	9543058.89	0.9371	A	0.8
8	☐	1000.000	1000.358	19009845.04	1.8802	A	0.4
9	☐			6260.00	0.0006	P	0.1

$$y = 0.0019 * x + 7.1615E-005$$

$$R = 1.0000$$

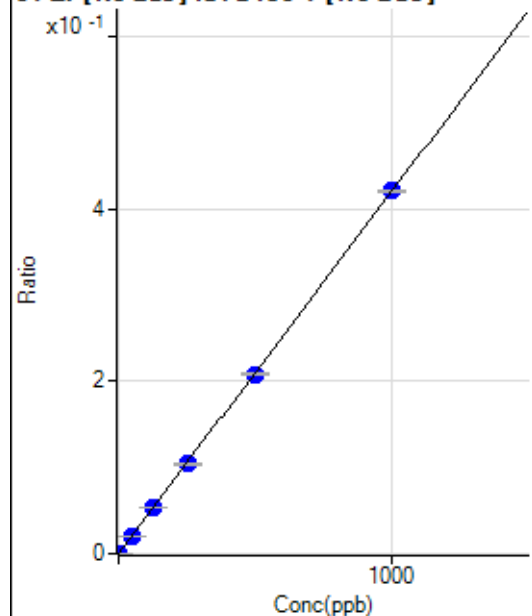
$$DL = 0.00284$$

$$BEC = 0.0381$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.78	0.0000	P	20.4
2	☐	0.100					
3	☐	1.000	0.800	3561.70	0.0003	P	4.4
4	☐	50.000	49.239	209293.26	0.0207	P	1.8
5	☐	125.000	126.763	534171.26	0.0532	P	2.4
6	☐	250.000	248.212	1063710.18	0.1041	P	1.0
7	☐	500.000	495.854	2118536.22	0.2080	P	0.6
8	☐	1000.000	1002.338	4251642.67	0.4205	P	0.3
9	☐			1386.24	0.0001	P	15.3

$$y = 4.1953E-004 * x + 1.2810E-005$$

$$R = 1.0000$$

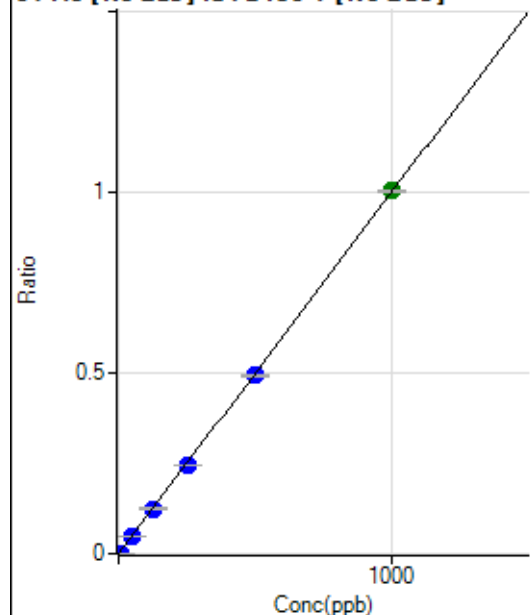
$$DL = 0.0187$$

$$BEC = 0.03053$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	269.46	0.0000	P	14.7
2	☐	0.500					
3	☐	5.000	1.881	19500.19	0.0019	P	1.7
4	☐	50.000	48.755	493709.68	0.0488	P	1.4
5	☐	125.000	124.574	1250599.31	0.1245	P	2.4
6	☐	250.000	245.583	2507322.30	0.2455	P	0.7
7	☐	500.000	493.904	5027125.85	0.4937	P	1.0
8	☐	1000.000	1004.284	10148749.01	1.0038	A	0.6
9	☐			16729.83	0.0017	P	1.2

$$y = 9.9949\text{E-}004 * x + 2.7018\text{E-}005$$

$$R = 1.0000$$

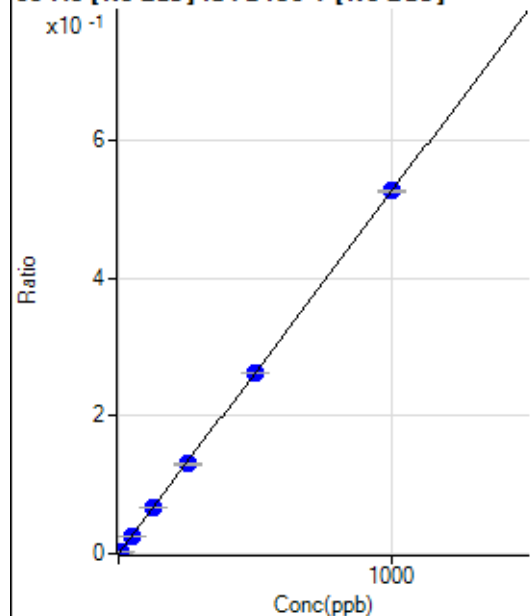
$$DL = 0.01193$$

$$BEC = 0.02703$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.23	0.0000	P	24.3
2	☐	0.500					
3	☐	5.000	4.356	23508.97	0.0023	P	2.5
4	☐	50.000	49.771	265278.72	0.0262	P	2.1
5	☐	125.000	126.246	667248.68	0.0664	P	2.4
6	☐	250.000	247.160	1328594.35	0.1301	P	0.4
7	☐	500.000	497.952	2668603.77	0.2621	P	0.6
8	☐	1000.000	1001.593	5329210.75	0.5271	P	0.3
9	☐			24744.41	0.0025	P	1.2

$$y = 5.2626\text{E-}004 * x + 7.2489\text{E-}006$$

$$R = 1.0000$$

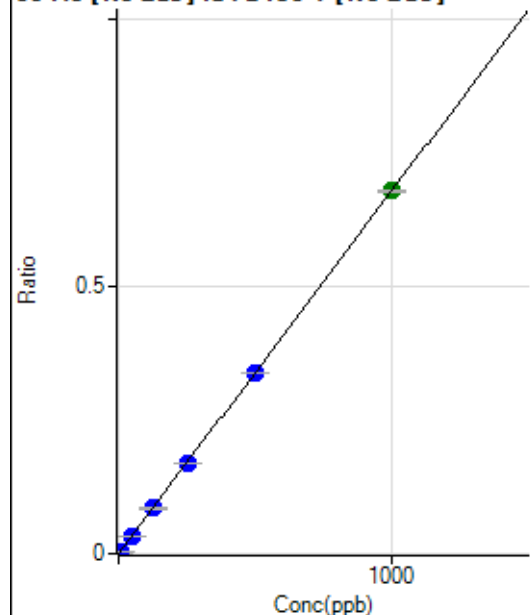
$$DL = 0.01003$$

$$BEC = 0.01377$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.11	0.0000	P	47.5
2	☐	0.500					
3	☐	5.000	3.749	26088.66	0.0026	P	0.7
4	☐	50.000	49.774	341679.09	0.0337	P	2.3
5	☐	125.000	125.889	856907.71	0.0853	P	2.5
6	☐	250.000	247.597	1714110.93	0.1678	P	0.6
7	☐	500.000	498.961	3443843.74	0.3382	P	0.6
8	☐	1000.000	1001.026	6859512.57	0.6785	A	0.3
9	☐			31441.13	0.0032	P	2.4

$$y = 6.7776E-004 * x + 1.1141E-005$$

$$R = 1.0000$$

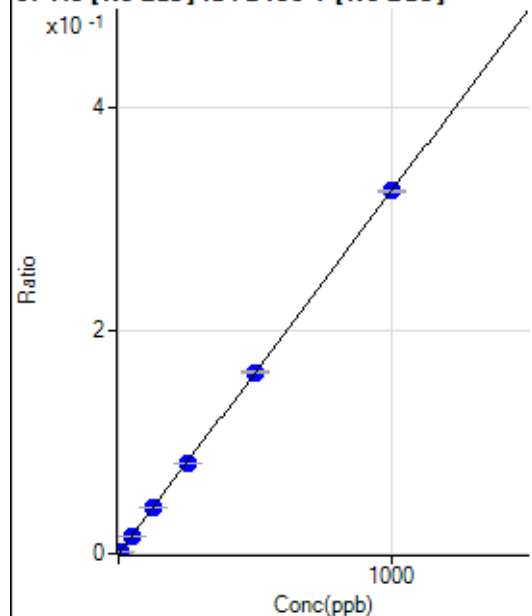
$$DL = 0.02344$$

$$BEC = 0.01644$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	21.8
2	☐	0.500					
3	☐	5.000	4.452	14902.75	0.0015	P	2.2
4	☐	50.000	49.591	163571.69	0.0162	P	2.0
5	☐	125.000	126.276	412948.49	0.0411	P	2.4
6	☐	250.000	248.975	828036.18	0.0811	P	1.2
7	☐	500.000	498.898	1654163.96	0.1624	P	1.1
8	☐	1000.000	1000.671	3294111.05	0.3258	P	0.5
9	☐			15333.78	0.0016	P	2.7

$$y = 3.2559E-004 * x + 8.0841E-006$$

$$R = 1.0000$$

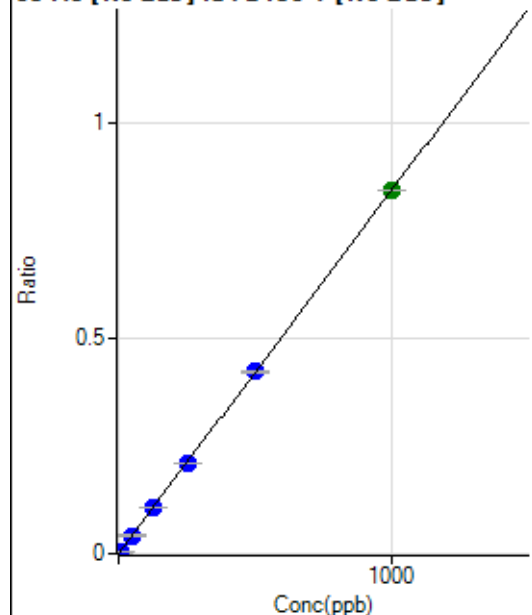
$$DL = 0.01626$$

$$BEC = 0.02483$$

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	113.89	0.0000	P	18.0
2	☐	0.500					
3	☐	5.000	4.397	37926.51	0.0037	P	0.7
4	☐	50.000	50.038	426298.80	0.0421	P	1.5
5	☐	125.000	127.075	1073512.21	0.1069	P	2.1
6	☐	250.000	248.695	2136708.92	0.2092	P	0.7
7	☐	500.000	501.918	4299237.51	0.4222	P	0.8
8	☐	1000.000	999.109	8496736.13	0.8404	A	0.1
9	☐			39199.46	0.0040	P	1.4

$$y = 8.4114\text{E-}004 * x + 1.1419\text{E-}005$$

$$R = 1.0000$$

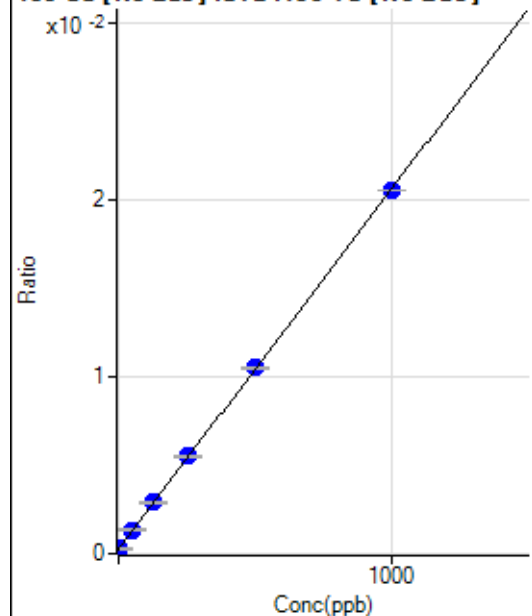
$$DL = 0.007314$$

$$BEC = 0.01358$$

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	3481.16	0.0003	P	5.2
2	☐	0.100					
3	☐	1.000	0.551	3714.54	0.0003	P	6.4
4	☐	50.000	53.360	18332.06	0.0013	P	2.0
5	☐	125.000	130.646	39364.07	0.0029	P	3.1
6	☐	250.000	257.269	75244.54	0.0055	P	1.2
7	☐	500.000	504.352	144369.97	0.0105	P	1.3
8	☐	1000.000	995.134	279155.43	0.0205	P	0.1
9	☐			3386.65	0.0003	P	1.8

$$y = 2.0333\text{E-}005 * x + 2.6164\text{E-}004$$

$$R = 0.9999$$

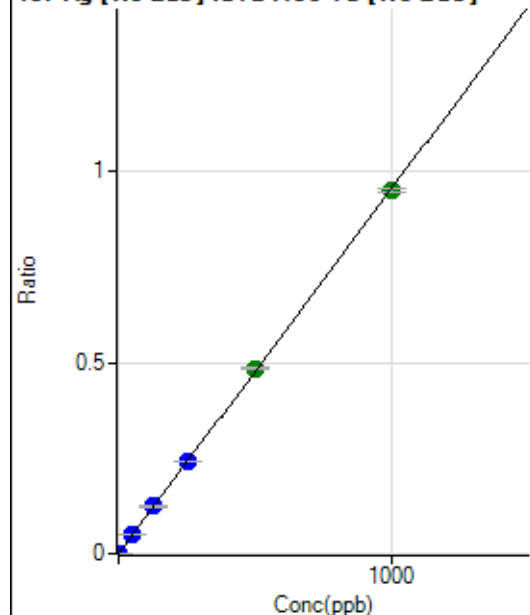
$$DL = 1.99$$

$$BEC = 12.87$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	67.0
2	☐	0.100					
3	☐	1.000	1.220	15937.31	0.0012	P	2.7
4	☐	50.000	51.929	674859.00	0.0496	P	1.9
5	☐	125.000	129.877	1672775.17	0.1240	P	2.8
6	☐	250.000	253.368	3313880.63	0.2419	P	1.0
7	☐	500.000	508.381	6662810.22	0.4854	A	1.6
8	☐	1000.000	994.261	12929384.67	0.9493	A	1.0
9	☐			2883.75	0.0002	P	0.8

$$y = 9.5477\text{E-}004 * x + 5.6203\text{E-}006$$

$$R = 0.9999$$

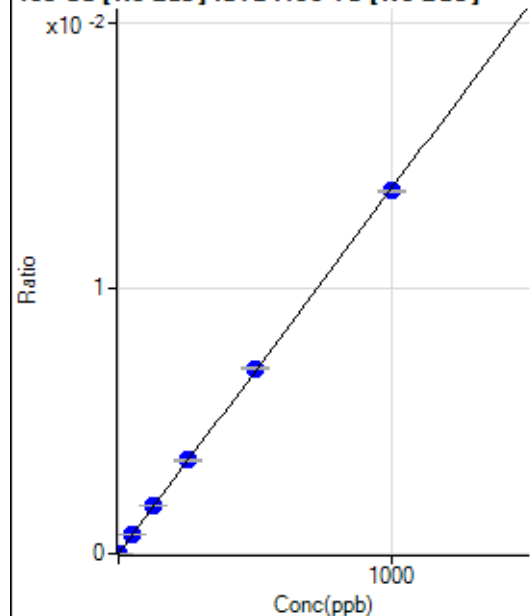
$$DL = 0.01182$$

$$BEC = 0.005886$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.50	0.0000	P	0.7
2	☐	0.100					
3	☐	1.000	1.083	215.28	0.0000	P	24.0
4	☐	50.000	53.291	9974.53	0.0007	P	3.5
5	☐	125.000	132.428	24553.53	0.0018	P	2.7
6	☐	250.000	256.222	48225.11	0.0035	P	2.6
7	☐	500.000	506.826	95591.73	0.0070	P	0.8
8	☐	1000.000	993.938	185983.53	0.0137	P	0.6
9	☐			56.95	0.0000	P	28.8

$$y = 1.3738\text{E-}005 * x + 9.3930\text{E-}007$$

$$R = 0.9999$$

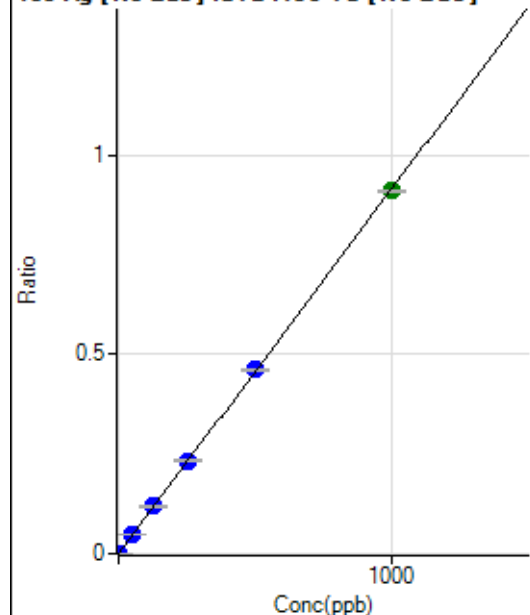
$$DL = 0.001523$$

$$BEC = 0.06837$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	28.7
2	☐	0.100					
3	☐	1.000	1.203	15030.81	0.0011	P	1.4
4	☐	50.000	52.016	647082.83	0.0475	P	2.1
5	☐	125.000	130.936	1614262.19	0.1197	P	3.2
6	☐	250.000	254.814	3190402.61	0.2329	P	1.1
7	☐	500.000	504.961	6335585.30	0.4615	P	1.0
8	☐	1000.000	995.473	12392253.92	0.9099	A	0.5
9	☐			2769.83	0.0002	P	2.6

$$y = 9.1399\text{E-}004 * x + 4.5947\text{E-}006$$

$$R = 1.0000$$

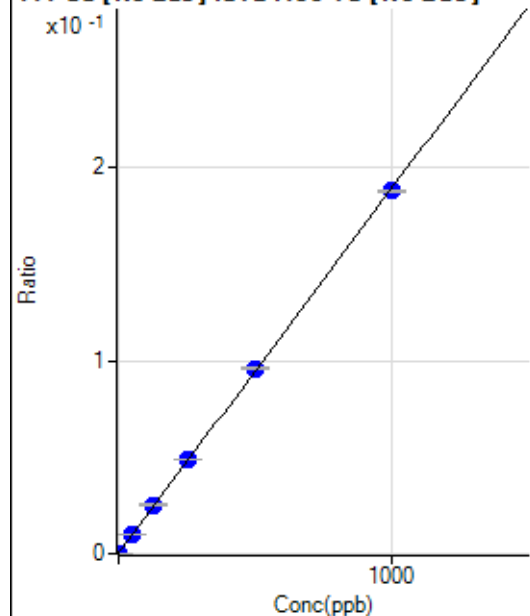
$$DL = 0.004328$$

$$BEC = 0.005027$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2435.01	0.0002	P	5.1
2	☐	0.100					
3	☐	1.000	0.875	4745.55	0.0003	P	4.8
4	☐	50.000	52.625	137938.74	0.0101	P	2.6
5	☐	125.000	132.066	339389.14	0.0252	P	3.1
6	☐	250.000	256.930	668190.96	0.0488	P	1.1
7	☐	500.000	506.666	1318005.42	0.0960	P	0.8
8	☐	1000.000	993.920	2562866.50	0.1882	P	0.2
9	☐			3168.34	0.0002	P	1.4

$$y = 1.8914\text{E-}004 * x + 1.8301\text{E-}004$$

$$R = 0.9999$$

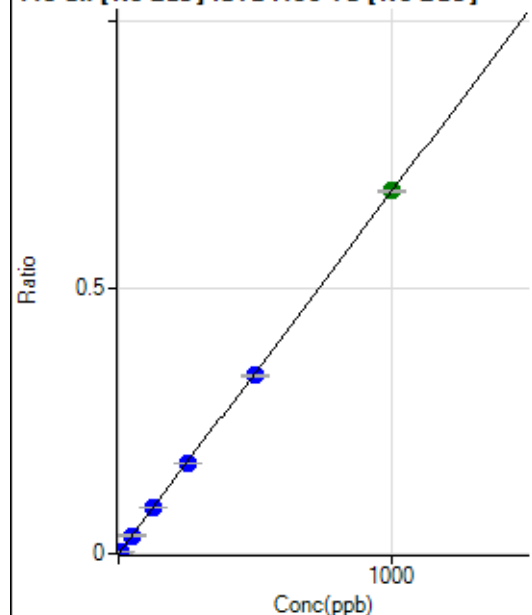
$$DL = 0.1474$$

$$BEC = 0.9676$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3244.98	0.0002	P	4.2
2	☐	0.500					
3	☐	5.000	4.465	44602.36	0.0033	P	2.4
4	☐	50.000	50.130	466643.39	0.0343	P	1.2
5	☐	125.000	127.090	1167339.10	0.0865	P	3.0
6	☐	250.000	249.261	2321856.49	0.1695	P	1.3
7	☐	500.000	493.950	4607553.88	0.3357	P	1.0
8	☐	1000.000	1002.944	9278834.41	0.6813	A	0.9
9	☐			12775.78	0.0010	P	3.5

$$y = 6.7903\text{E-}004 * x + 2.4387\text{E-}004$$

$$R = 1.0000$$

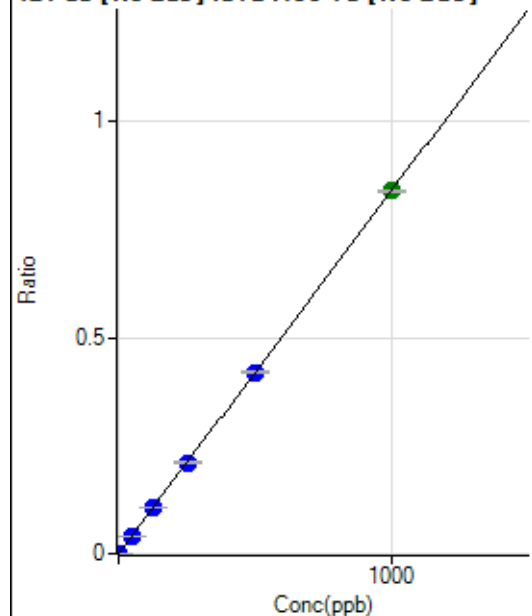
$$DL = 0.04577$$

$$BEC = 0.3592$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	41.67	0.0000	P	60.5
2	☐	0.200					
3	☐	2.000	1.830	20963.58	0.0015	P	2.9
4	☐	50.000	49.607	566790.87	0.0416	P	1.7
5	☐	125.000	126.636	1433814.04	0.1063	P	3.3
6	☐	250.000	251.657	2893691.41	0.2112	P	1.3
7	☐	500.000	499.571	5756325.30	0.4193	P	1.2
8	☐	1000.000	999.616	11428246.53	0.8391	A	0.2
9	☐			39952.28	0.0031	P	2.1

$$y = 8.3940\text{E-}004 * x + 3.1370\text{E-}006$$

$$R = 1.0000$$

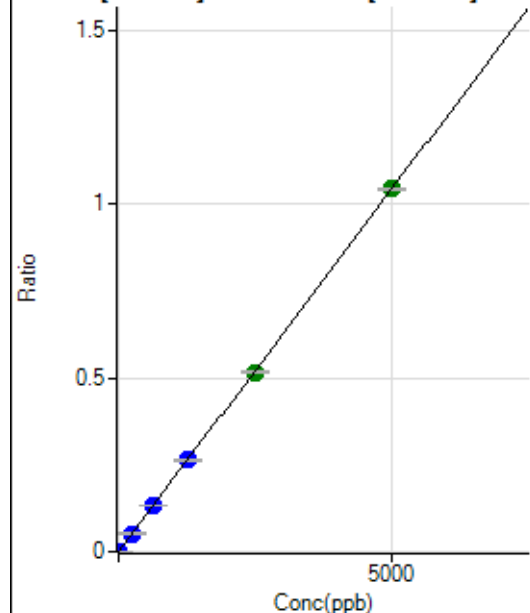
$$DL = 0.006788$$

$$BEC = 0.003737$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	23.6
2	☐	1.000					
3	☐	10.000	8.933	25426.82	0.0019	P	0.9
4	☐	250.000	250.812	712084.64	0.0523	P	2.4
5	☐	625.000	635.075	1786976.45	0.1325	P	3.2
6	☐	1250.000	1261.469	3604702.08	0.2632	P	1.4
7	☐	2500.000	2478.119	7096480.19	0.5169	A	0.6
8	☐	5000.000	5006.775	14225174.80	1.0444	A	0.2
9	☐			7027.06	0.0005	P	0.3

$$y = 2.0860E-004 * x + 3.9635E-006$$

$$R = 1.0000$$

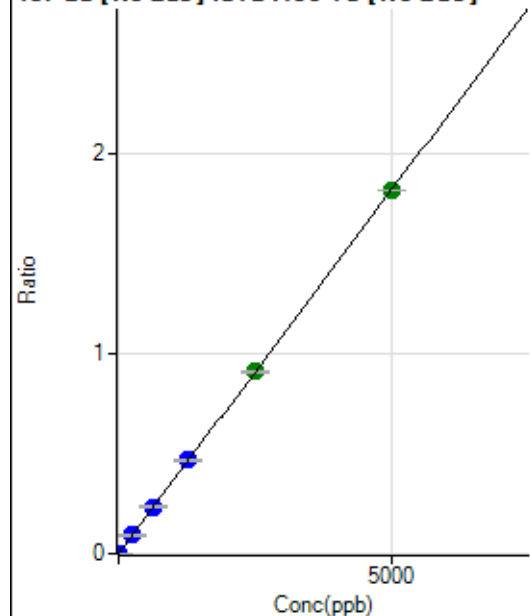
$$DL = 0.01347$$

$$BEC = 0.019$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0000	P	29.0
2	☐	1.000					
3	☐	10.000	8.967	44458.31	0.0033	P	1.1
4	☐	250.000	253.612	1253830.14	0.0921	P	2.3
5	☐	625.000	642.393	3147849.25	0.2334	P	2.7
6	☐	1250.000	1285.344	6395997.80	0.4669	P	1.0
7	☐	2500.000	2501.914	12475312.87	0.9088	A	1.5
8	☐	5000.000	4987.854	24677213.57	1.8118	A	0.1
9	☐			11583.09	0.0009	P	3.2

$$y = 3.6325E-004 * x + 7.5161E-006$$

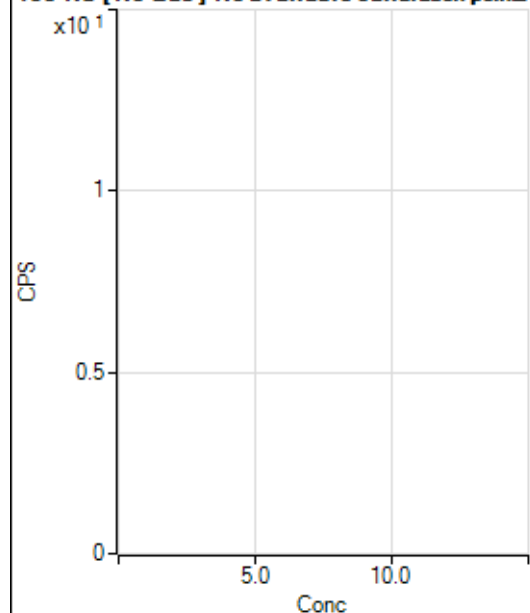
$$R = 1.0000$$

$$DL = 0.01798$$

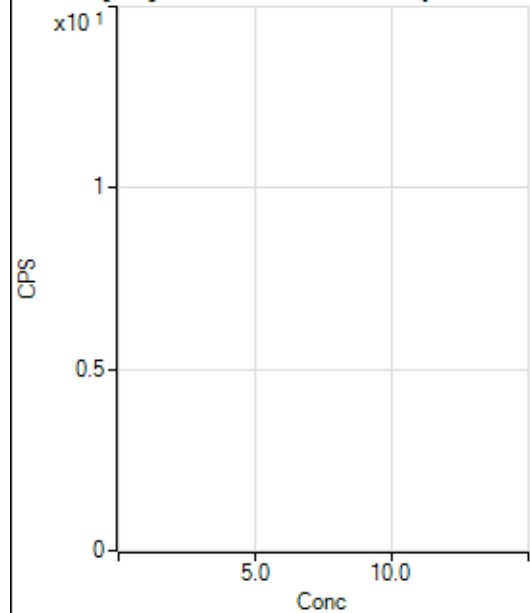
$$BEC = 0.02069$$

Weight: <None>

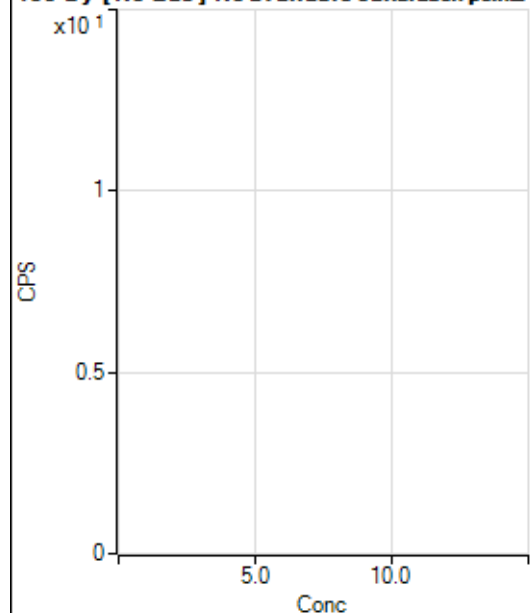
Min Conc: 0

150 Nd [No Gas] No available calibration points

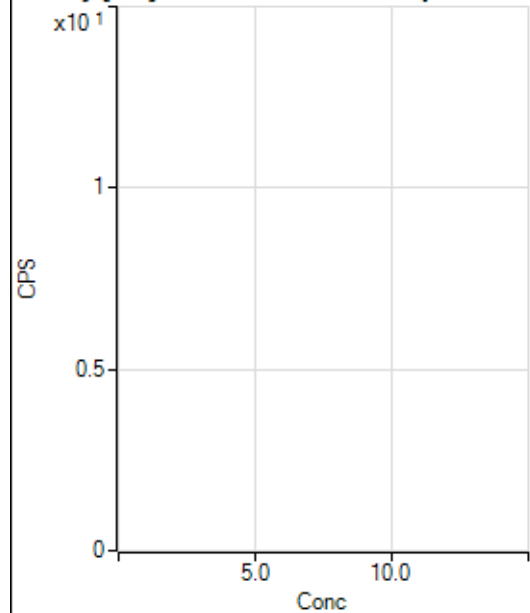
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	173.
2	☐						
3	☐			11.11		P	34.6
4	☐			55.56		P	45.4
5	☐			135.56		P	7.5
6	☐			282.24		P	13.4
7	☐			557.81		P	19.4
8	☐			1002.30		P	7.1
9	☐			146.67		P	12.0

150 Nd [He] No available calibration points

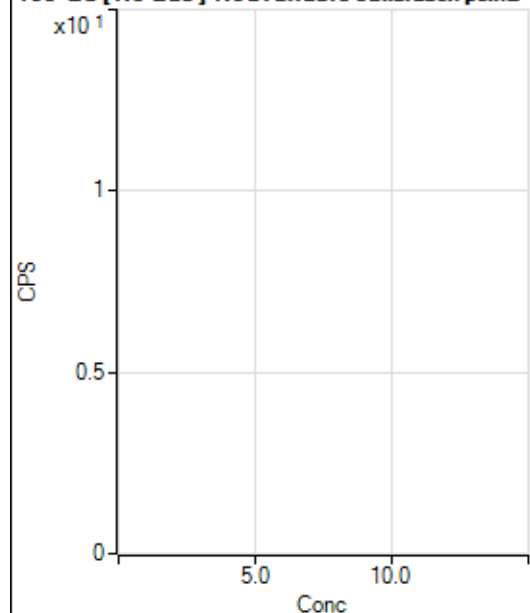
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.
4	☐			3.33		P	100.
5	☐			24.44		P	41.7
6	☐			30.00		P	0.0
7	☐			60.00		P	22.2
8	☐			97.78		P	3.9
9	☐			55.56		P	30.8

156 Dy [No Gas] No available calibration points

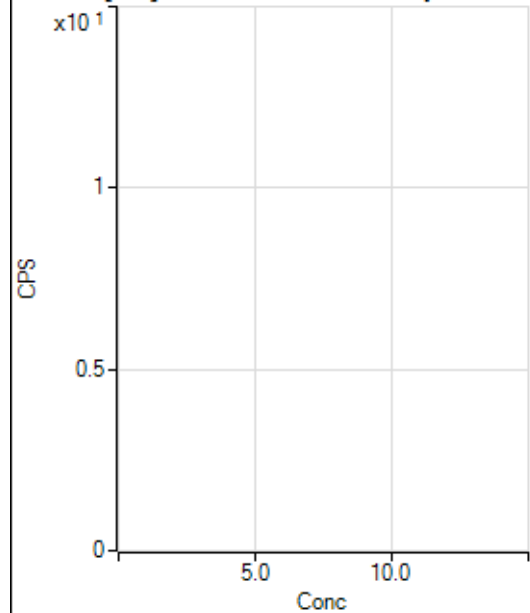
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	69.3
2	☐						
3	☐			44.45		P	21.6
4	☐			36.11		P	26.7
5	☐			58.34		P	28.6
6	☐			122.23		P	7.9
7	☐			130.56		P	13.3
8	☐			327.80		P	18.0
9	☐			188.90		P	14.2

156 Dy [He] No available calibration points

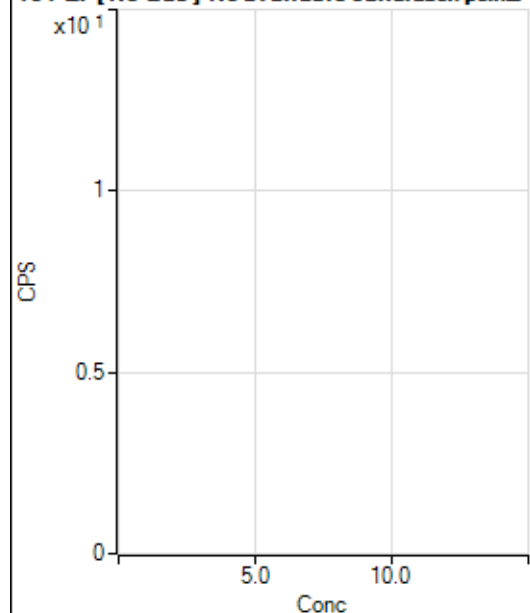
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			3.33		P	100.
4	☐			16.67		P	52.9
5	☐			37.78		P	66.8
6	☐			50.00		P	17.6
7	☐			68.89		P	21.8
8	☐			142.23		P	18.9
9	☐			78.89		P	26.8

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

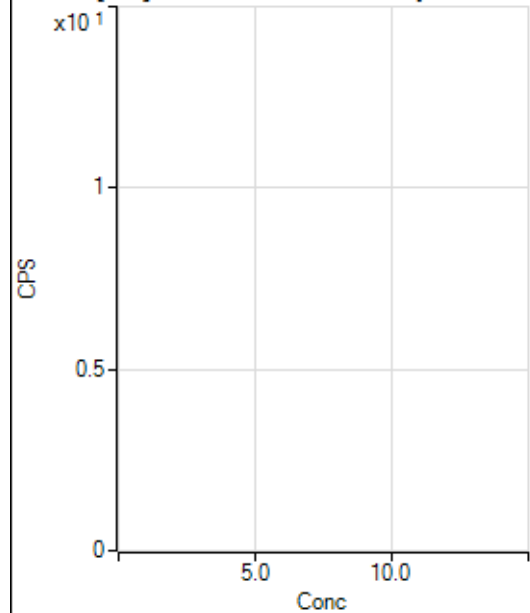
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			61.11		P	28.4
2	☐						
3	☐			136.12		P	12.7
4	☐			100.00		P	14.4
5	☐			116.67		P	7.1
6	☐			116.67		P	18.9
7	☐			166.68		P	5.0
8	☐			194.46		P	27.6
9	☐			225.01		P	16.1

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			96.67		P	6.0
2	☐						
3	☐			68.89		P	12.2
4	☐			83.34		P	16.0
5	☐			92.22		P	4.2
6	☐			108.89		P	23.2
7	☐			125.56		P	36.2
8	☐			131.11		P	3.9
9	☐			138.89		P	5.5

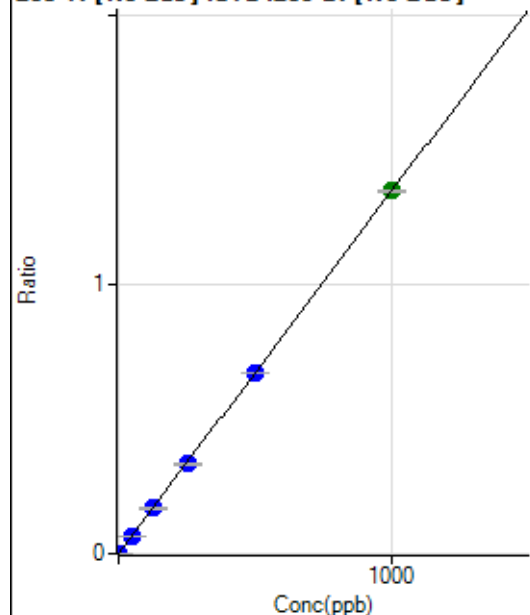
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	65.5
2	☐						
3	☐			36.11		P	70.5
4	☐			36.11		P	70.5
5	☐			50.00		P	50.0
6	☐			77.78		P	12.4
7	☐			63.89		P	37.7
8	☐			91.67		P	50.6
9	☐			127.79		P	3.8

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			17.78		P	47.2
2	☐						
3	☐			38.89		P	21.6
4	☐			20.00		P	33.4
5	☐			36.67		P	32.8
6	☐			37.78		P	13.5
7	☐			35.55		P	30.1
8	☐			43.33		P	7.7
9	☐			47.78		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	161.12	0.0000	P	43.3
2	☐	0.100					
3	☐	1.000	0.909	11288.54	0.0012	P	2.1
4	☐	50.000	49.093	596396.10	0.0660	P	2.4
5	☐	125.000	126.017	1493572.66	0.1694	P	3.3
6	☐	250.000	246.958	2976783.40	0.3320	P	0.5
7	☐	500.000	499.084	5955576.09	0.6709	P	0.4
8	☐	1000.000	1001.137	11662645.31	1.3457	A	0.2
9	☐			6068.34	0.0008	P	8.3

$$y = 0.0013 * x + 1.8154E-005$$

$$R = 1.0000$$

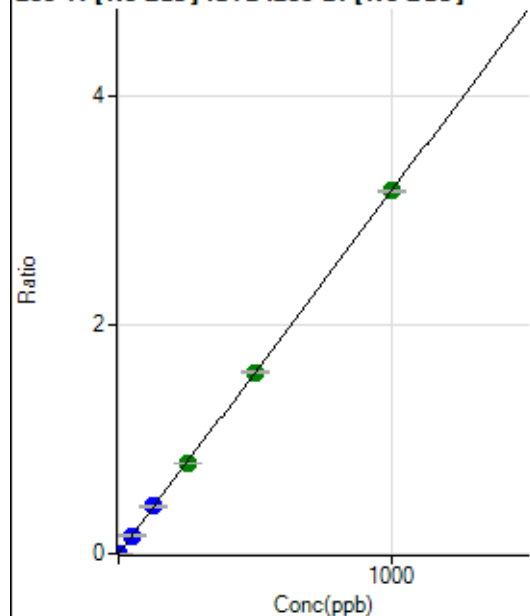
$$DL = 0.01756$$

$$BEC = 0.01351$$

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	355.58	0.0000	P	14.7
2	☐	0.100					
3	☐	1.000	0.915	26764.11	0.0029	P	2.2
4	☐	50.000	50.045	1432834.13	0.1586	P	2.0
5	☐	125.000	129.909	3628249.17	0.4116	P	3.8
6	☐	250.000	248.652	7063621.86	0.7877	A	0.4
7	☐	500.000	499.480	14046777.74	1.5823	A	1.2
8	☐	1000.000	999.981	27453761.38	3.1678	A	0.5
9	☐			14594.72	0.0019	P	1.4

$$y = 0.0032 * x + 4.0102E-005$$

$$R = 1.0000$$

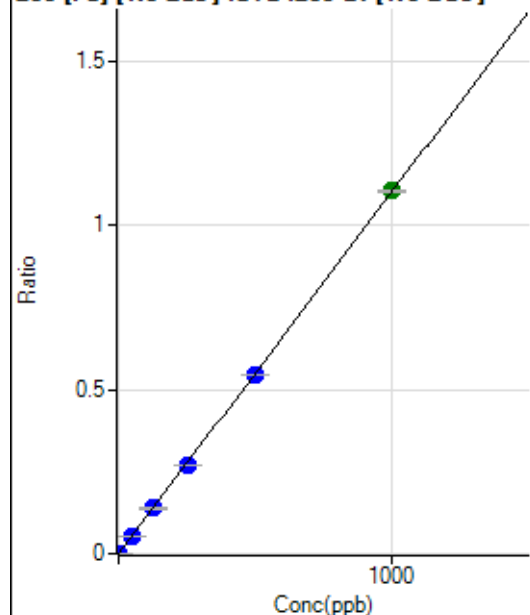
$$DL = 0.005583$$

$$BEC = 0.01266$$

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	885.24	0.0001	P	7.2
2	☐	0.100					
3	☐	1.000	1.089	11809.30	0.0013	P	2.7
4	☐	50.000	48.926	486946.53	0.0539	P	2.0
5	☐	125.000	125.824	1220413.58	0.1384	P	3.7
6	☐	250.000	244.189	2408355.38	0.2686	P	0.3
7	☐	500.000	493.831	4820806.30	0.5430	P	0.4
8	☐	1000.000	1004.488	9571988.53	1.1045	A	0.2
9	☐			19475.85	0.0025	P	2.0

$$y = 0.0011 * x + 9.9685E-005$$

$$R = 1.0000$$

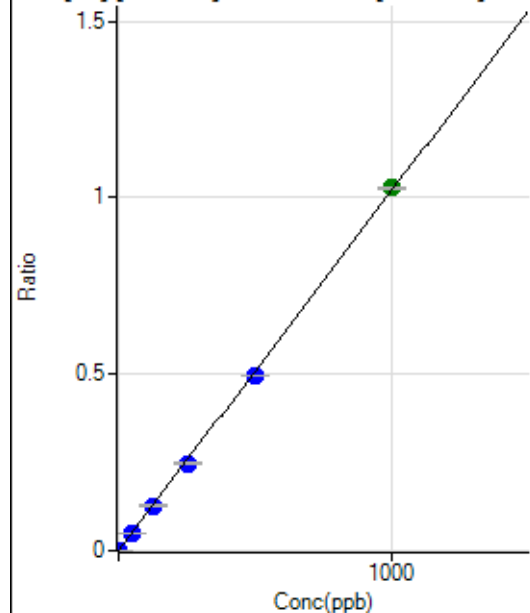
$$DL = 0.01952$$

$$BEC = 0.09067$$

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	788.94	0.0001	P	4.5
2	☐	0.100					
3	☐	1.000	1.081	10841.69	0.0012	P	2.9
4	☐	50.000	48.414	446394.85	0.0494	P	2.3
5	☐	125.000	123.930	1113821.00	0.1263	P	3.0
6	☐	250.000	241.994	2211083.27	0.2466	P	1.0
7	☐	500.000	487.526	4409323.13	0.4967	P	0.3
8	☐	1000.000	1008.451	8903178.21	1.0273	A	0.5
9	☐			16738.68	0.0022	P	1.1

$$y = 0.0010 * x + 8.8916E-005$$

$$R = 0.9998$$

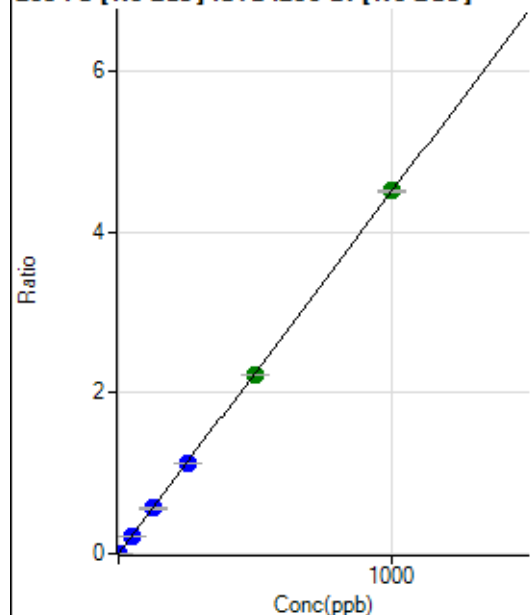
$$DL = 0.01169$$

$$BEC = 0.08729$$

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	3526.22	0.0004	P	2.8
2	☐	0.100					
3	☐	1.000	1.102	48704.89	0.0053	P	1.1
4	☐	50.000	49.404	2008832.25	0.2223	P	2.2
5	☐	125.000	126.423	5010472.41	0.5683	P	3.2
6	☐	250.000	247.910	9989543.34	1.1140	P	0.5
7	☐	500.000	494.904	19739294.36	2.2235	A	0.5
8	☐	1000.000	1002.922	39047896.36	4.5056	A	0.4
9	☐			77984.47	0.0101	P	0.4

$$y = 0.0045 * x + 3.9721E-004$$

$$R = 1.0000$$

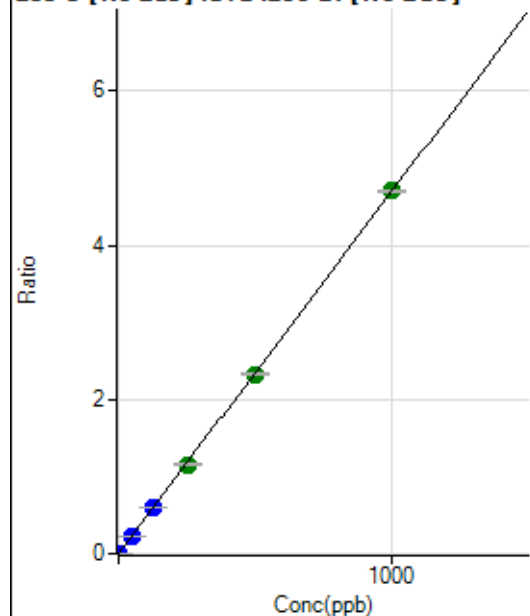
$$DL = 0.007443$$

$$BEC = 0.08843$$

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	247.23	0.0000	P	9.4
2	☐	0.100					
3	☐	1.000	0.866	37229.17	0.0041	P	2.1
4	☐	50.000	48.818	2069468.82	0.2290	P	2.3
5	☐	125.000	127.346	5267101.08	0.5974	P	3.4
6	☐	250.000	246.944	10387618.72	1.1585	A	1.2
7	☐	500.000	495.746	20645360.01	2.3256	A	0.8
8	☐	1000.000	1002.657	40764364.11	4.7036	A	0.2
9	☐			11408.23	0.0015	P	3.3

$$y = 0.0047 * x + 2.7839E-005$$

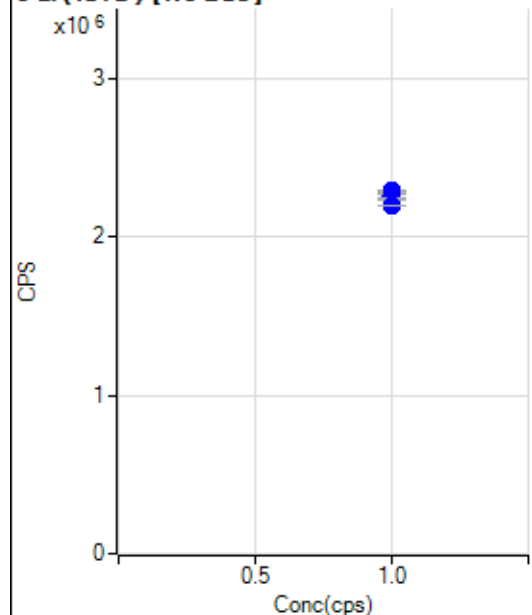
$$R = 1.0000$$

$$DL = 0.001673$$

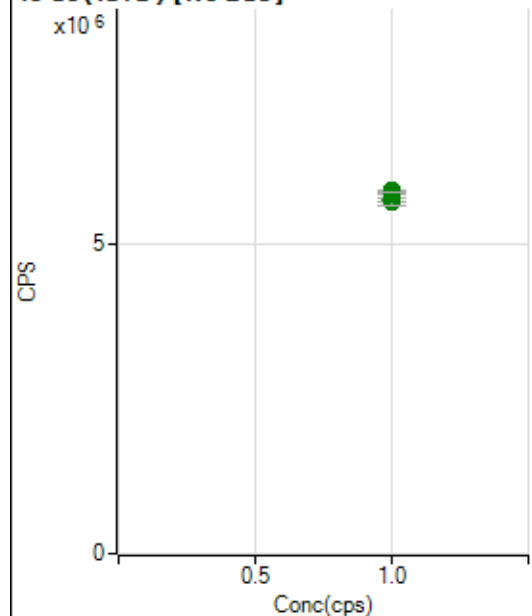
$$BEC = 0.005934$$

Weight: <None>

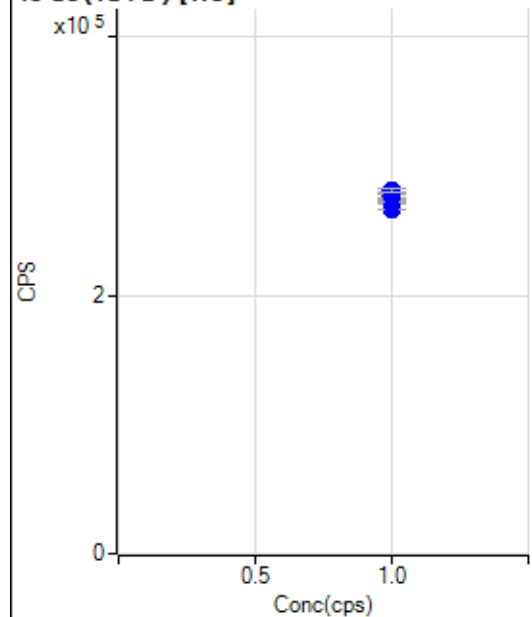
Min Conc: 0

6 Li (ISTD) [No Gas]

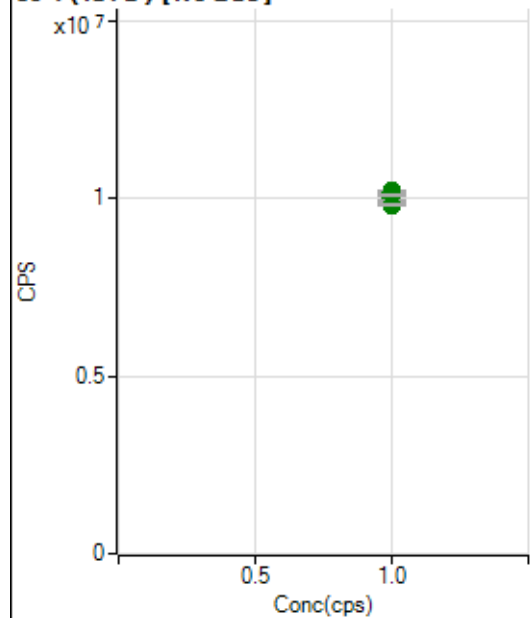
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2246788.09		P	0.2
2	☐	1.000					
3	☐	1.000		2289520.09		P	0.2
4	☐	1.000		2278218.00		P	0.9
5	☐	1.000		2256386.32		P	1.9
6	☐	1.000		2281619.72		P	0.4
7	☐	1.000		2268419.93		P	0.1
8	☐	1.000		2238983.08		P	0.3
9	☐	1.000		2201013.91		P	0.1

45 Sc (ISTD) [No Gas]

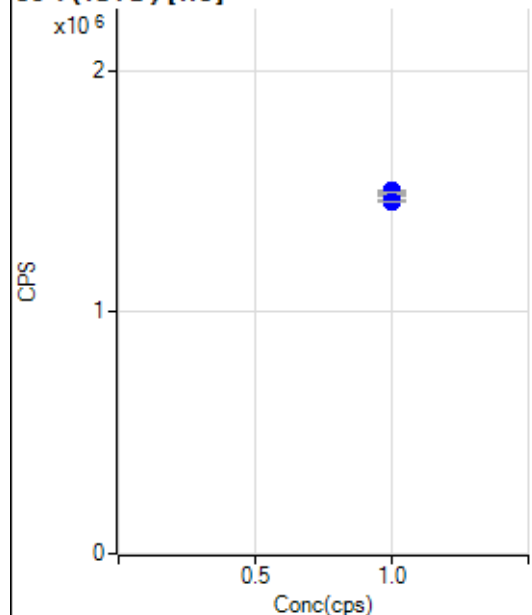
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5677055.46		A	0.3
2	☐	1.000					
3	☐	1.000		5826387.07		A	0.6
4	☐	1.000		5786718.32		A	1.7
5	☐	1.000		5700411.19		A	3.0
6	☐	1.000		5807971.01		A	0.7
7	☐	1.000		5849955.12		A	0.7
8	☐	1.000		5805052.78		A	0.7
9	☐	1.000		5828169.75		A	0.4

45 Sc (ISTD) [He]

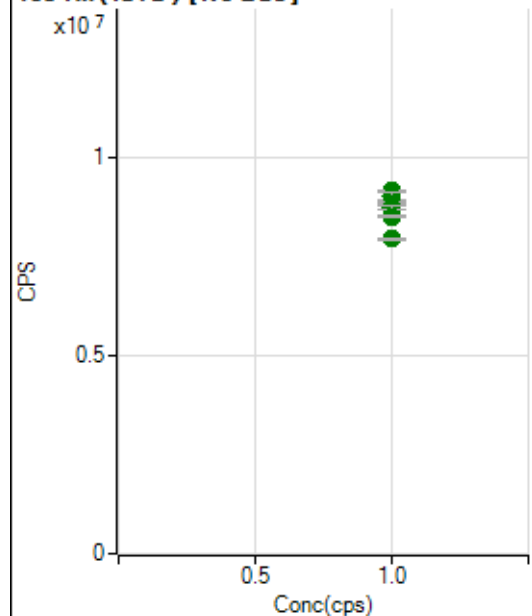
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		266657.48		P	0.2
2	☐	1.000					
3	☐	1.000		273286.28		P	0.4
4	☐	1.000		271886.01		P	0.5
5	☐	1.000		271273.00		P	0.4
6	☐	1.000		272370.91		P	0.1
7	☐	1.000		277073.72		P	0.8
8	☐	1.000		278628.34		P	0.4
9	☐	1.000		280854.82		P	1.1

89 Y (ISTD) [No Gas]

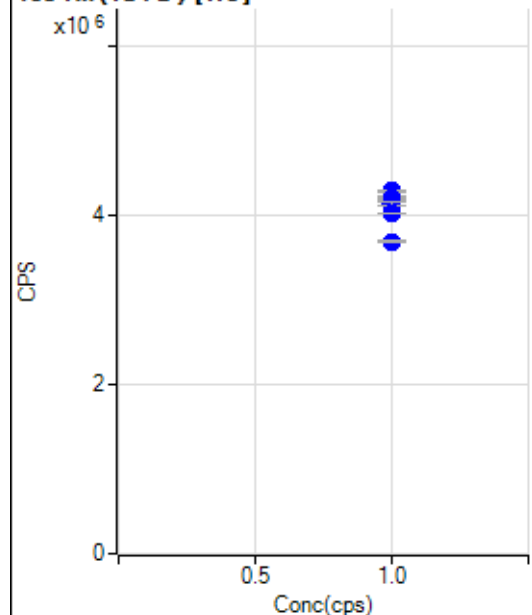
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9968425.13		A	0.5
2	☐	1.000					
3	☐	1.000		10223741.37		A	0.3
4	☐	1.000		10127099.99		A	1.3
5	☐	1.000		10045122.84		A	2.0
6	☐	1.000		10213999.43		A	0.5
7	☐	1.000		10183505.82		A	0.7
8	☐	1.000		10110363.67		A	0.1
9	☐	1.000		9831796.80		A	0.7

89 Y(ISTD) [He]

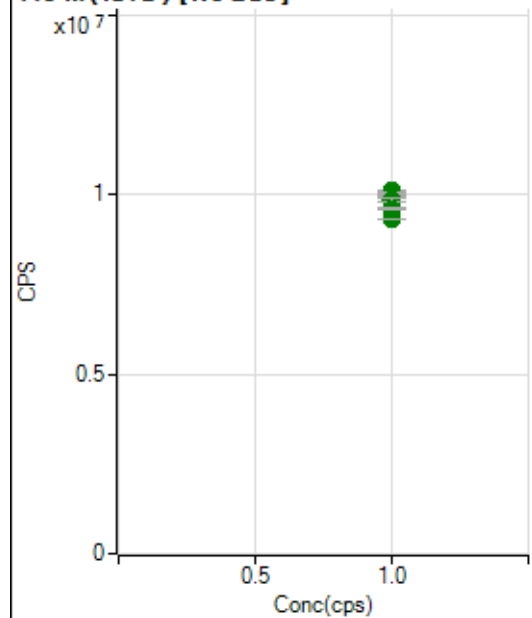
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1465494.28		P	0.4
2	☐	1.000					
3	☐	1.000		1488175.38		P	0.6
4	☐	1.000		1502451.38		P	0.6
5	☐	1.000		1486713.64		P	0.6
6	☐	1.000		1491288.87		P	0.8
7	☐	1.000		1500433.99		P	0.8
8	☐	1.000		1492575.92		P	0.4
9	☐	1.000		1457400.45		P	0.5

103 Rh(ISTD) [No Gas]

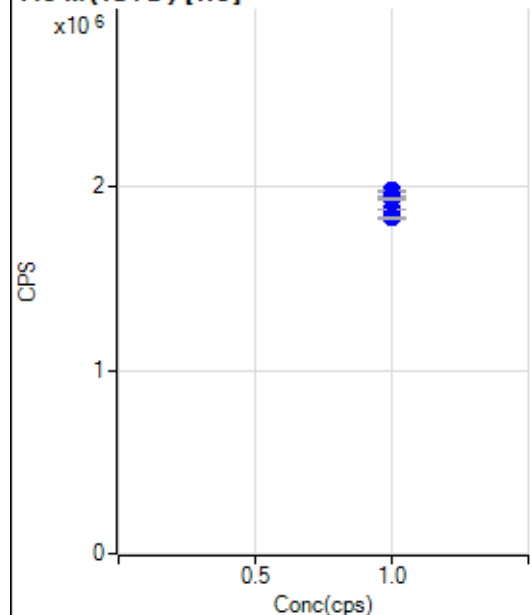
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8905026.93		A	0.3
2	☐	1.000					
3	☐	1.000		9155167.74		A	0.5
4	☐	1.000		9026660.10		A	2.4
5	☐	1.000		8770448.46		A	2.2
6	☐	1.000		8847429.71		A	0.6
7	☐	1.000		8741541.08		A	0.8
8	☐	1.000		8513363.64		A	0.8
9	☐	1.000		7944254.08		A	0.4

103 Rh (ISTD) [He]

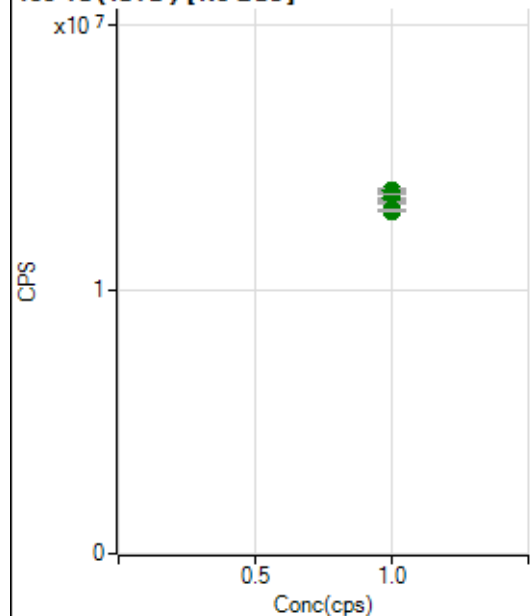
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4220297.30		P	0.3
2	☐	1.000					
3	☐	1.000		4291569.31		P	0.5
4	☐	1.000		4295943.23		P	0.3
5	☐	1.000		4216352.47		P	0.5
6	☐	1.000		4178643.31		P	0.8
7	☐	1.000		4142701.15		P	0.7
8	☐	1.000		4029256.47		P	0.3
9	☐	1.000		3695417.62		P	0.4

115 In (ISTD) [No Gas]

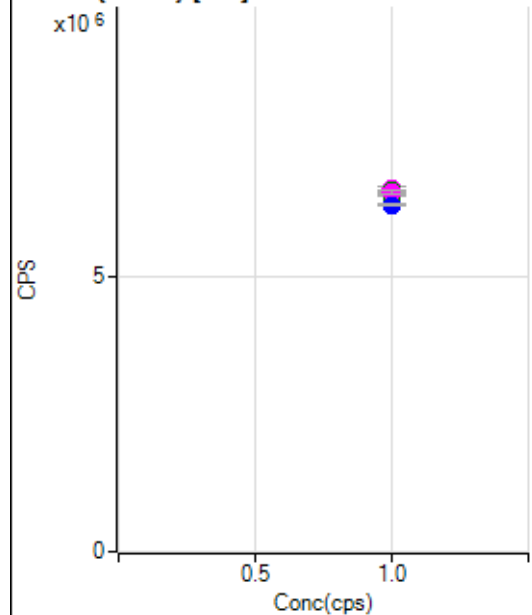
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9926220.21		A	0.8
2	☐	1.000					
3	☐	1.000		10102400.31		A	0.3
4	☐	1.000		10021830.43		A	1.3
5	☐	1.000		9920203.52		A	2.1
6	☐	1.000		10032730.48		A	0.5
7	☐	1.000		9860781.28		A	0.8
8	☐	1.000		9611376.71		A	0.2
9	☐	1.000		9307067.36		A	0.3

115 In (ISTD) [He]

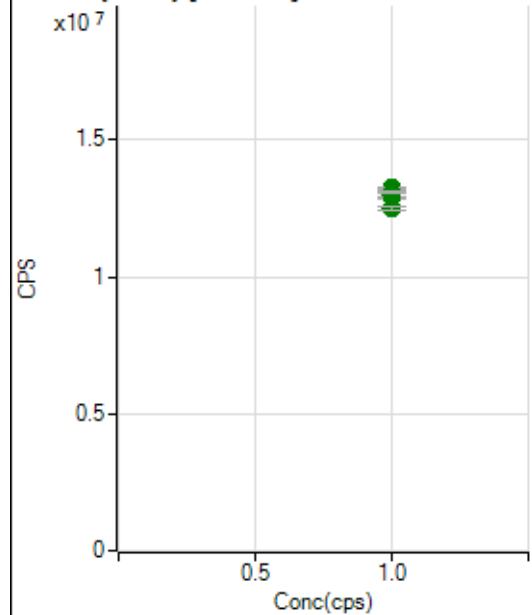
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1944156.40		P	0.4
2	☐	1.000					
3	☐	1.000		1972759.82		P	0.6
4	☐	1.000		1977169.24		P	0.2
5	☐	1.000		1951348.28		P	0.1
6	☐	1.000		1940504.96		P	0.5
7	☐	1.000		1933659.50		P	0.5
8	☐	1.000		1876225.62		P	0.3
9	☐	1.000		1828895.54		P	0.6

159 Tb (ISTD) [No Gas]

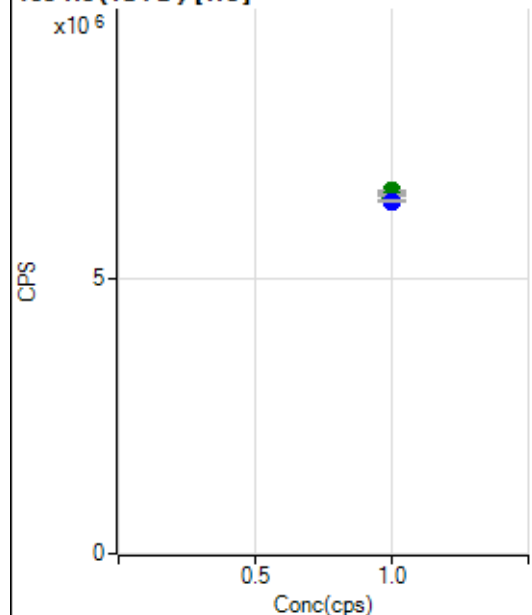
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13308341.33		A	0.7
2	☐	1.000					
3	☐	1.000		13616768.68		A	0.5
4	☐	1.000		13613581.88		A	2.2
5	☐	1.000		13495742.57		A	2.6
6	☐	1.000		13699504.79		A	1.0
7	☐	1.000		13728139.93		A	1.1
8	☐	1.000		13619974.52		A	0.2
9	☐	1.000		12974879.67		A	0.9

159 Tb (ISTD) [He]

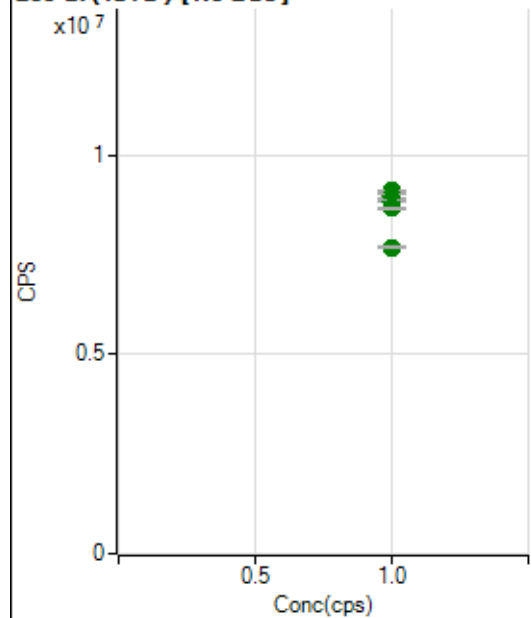
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6567464.83		P	0.2
2	☐	1.000					
3	☐	1.000		6459605.60		A	0.1
4	☐	1.000		6548537.96		A	0.5
5	☐	1.000		6596836.71		M	1.7
6	☐	1.000		6527493.31		M	1.5
7	☐	1.000		6559433.65		A	0.5
8	☐	1.000		6523916.08		M	1.1
9	☐	1.000		6303004.63		P	0.6

165 Ho (ISTD) [No Gas]

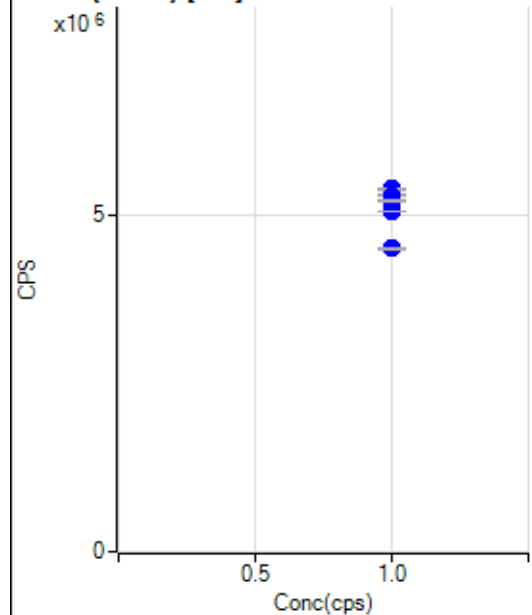
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12892523.47		A	0.2
2	☐	1.000					
3	☐	1.000		13178455.67		A	0.5
4	☐	1.000		13173423.91		A	0.6
5	☐	1.000		13002506.02		A	1.4
6	☐	1.000		13193098.21		A	0.3
7	☐	1.000		13249584.15		A	0.3
8	☐	1.000		13088561.84		A	0.5
9	☐	1.000		12522029.62		A	1.0

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6522108.72		M	2.7
2	☐	1.000					
3	☐	1.000		6518453.93		A	0.3
4	☐	1.000		6556294.07		A	0.1
5	☐	1.000		6526860.39		A	0.2
6	☐	1.000		6478787.06		A	1.0
7	☐	1.000		6591709.35		A	0.4
8	☐	1.000		6515675.60		A	0.5
9	☐	1.000		6405171.64		P	0.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8876578.06		A	1.4
2	☐	1.000					
3	☐	1.000		9107207.85		A	0.4
4	☐	1.000		9038143.68		A	1.9
5	☐	1.000		8822194.73		A	2.9
6	☐	1.000		8967457.36		A	1.3
7	☐	1.000		8877514.87		A	0.4
8	☐	1.000		8666649.94		A	0.3
9	☐	1.000		7684478.29		A	0.8

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5307371.03		P	0.3
2	☐	1.000					
3	☐	1.000		5306620.72		P	0.2
4	☐	1.000		5404386.10		P	0.7
5	☐	1.000		5298827.77		P	0.5
6	☐	1.000		5241459.85		P	0.4
7	☐	1.000		5224988.64		P	0.4
8	☐	1.000		5065339.37		P	0.1
9	☐	1.000		4518294.45		P	0.5

US EPA Tune Check Sample Report

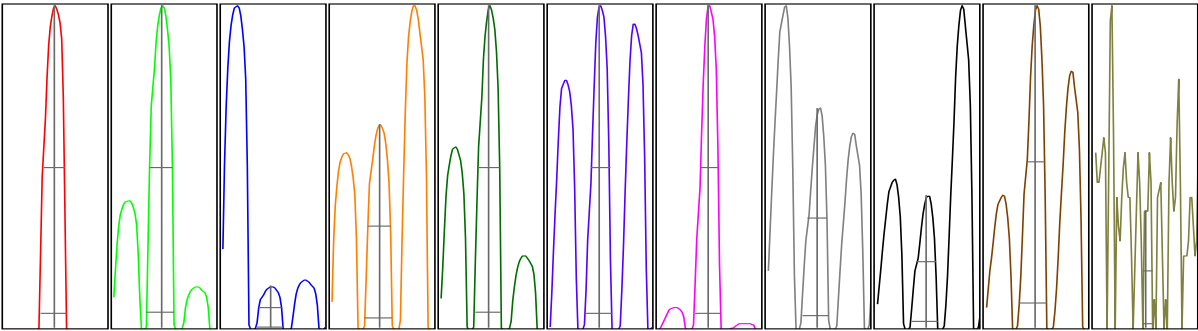
Batch Folder D:\ICP-MS Data\P7062917-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	9138	0.36	5.00	
24	144252	0.48	5.00	
25	19002	0.48	5.00	
26	21950	0.38	5.00	
59	95669	0.32	5.00	
113	13910	0.42	5.00	
115	195642	0.41	5.00	
206	43144	0.69	5.00	
207	38516	0.53	5.00	
208	92113	0.64	5.00	
220	0	22.59		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	9089	9119	9158	9158	9165
24	143941	143230	144381	145034	144674
25	18932	18904	19010	19137	19028
26	21920	21832	21994	22053	21949
59	95293	95485	95941	96026	95600
113	13819	13972	13915	13945	13901
115	194331	195649	196471	196074	195682
206	42704	43181	43254	43520	43061
207	38294	38424	38673	38782	38408
208	91116	92349	92646	92095	92361
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	15320	9.00	8.9 - 9.1		0.783	0.900	
24	234114	23.95	23.9 - 24.1		0.787	0.900	
25	30864	24.95	24.9 - 25.1		0.780	0.900	
26	35816	25.95	25.9 - 26.1		0.787	0.900	
59	162765	58.95	58.9 - 59.1		0.783	0.900	
113	26347	113.00	112.9 - 113.1		0.772	0.900	
115	370810	115.00	114.9 - 115.1		0.773	0.900	
206	79981	206.00	205.9 - 206.1		0.785	0.900	
207	71400	207.00	206.9 - 207.1		0.778	0.900	
208	172808	208.00	207.9 - 208.1		0.786	0.900	
220	0	220.05	-		0.296		

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.0	V	Deflect	14.0	V
Extract 2	-165.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-80	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	170	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	24848	0.37	
89	6592	0.44	
205	37307	0.43	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	24764	24753	24839	24922	24959
89	6571	6563	6596	6593	6638
205	37100	37184	37408	37352	37492

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.2	V	Deflect	1.8	V
Extract 2	-150.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-75	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	4.1	mL/min	OctP RF	200	V			

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 11:53:45	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	-0.19	0.14	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.02	0.01	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	-0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	-0.02	-0.09	0.11	0.00	N/A	ppb
Boron	10-1	0.02	-0.09	0.07	0.00	N/A	ppb
Cadmium	106-1	-0.45	-0.32	0.76	0.00	N/A	ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	N/A	ppb
Cadmium	111-1	-0.03	-0.02	0.06	0.00	N/A	ppb
Calcium	43-1	0.82	-0.29	-0.53	0.00	N/A	ppb
Calcium	44-1	-0.01	-0.12	0.14	0.00	N/A	ppb
Chromium	52-2	0.01	0.00	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.02	0.00	0.01	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				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.02	0.01	0.01	0.00	N/A	ppb
Iron	57-2	-0.25	0.49	-0.24	0.00	N/A	ppb
Lead	206-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.17	0.65	-0.47	0.00	N/A	ppb
Manganese	55-2	-0.01	-0.01	0.02	0.00	N/A	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 11:53:45	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	0.02	0.00	N/A	ppb
Phosphorus	31-2	0.50	0.60	-2.56	-0.48		ppb
Potassium	39-2	-0.12	-0.19	0.31	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.30	0.20	-0.49	0.00	N/A	ppb
Selenium	82-1	-0.17	0.10	0.07	0.00	N/A	ppb
Silicon	28-1	-0.12	-0.06	0.18	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.86	0.53	0.34	0.00	N/A	ppb
Strontium	86-1	-0.02	-0.01	0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	181.76	45.07	38.13	88.32	91.70	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.02	0.01	0.01	0.00	N/A	ppb
Titanium	47-1	0.03	-0.05	0.02	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				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.03	-0.04	0.01	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 11:53:45	DataFile Name :	003CALB.d

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

LB Number : LB88483 Operator : Jaswal
 Lab Sample ID : S02 Instrumnet Name : P7
 Client Sample ID : S02 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-29 12:01:41 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.17	17.44	18.06	16.89	9.01	ppb
Antimony	121-1	1.86	1.87	1.77	1.83	2.94	ppb
Arsenic	75-2	0.97	0.96	0.91	0.95	3.40	ppb
Barium	135-1	9.00	8.85	8.95	8.93	0.87	ppb
Barium	137-1	8.86	9.03	9.02	8.97	1.09	ppb
Beryllium	9-1	0.89	0.82	1.03	0.91	11.46	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	11-1	20.20	21.58	21.45	21.07	3.62	ppb
Boron	10-1	20.24	18.67	23.03	20.64	10.70	ppb
Cadmium	106-1	1.28	0.77	-0.40	0.55	156.93	ppb
Cadmium	108-1	1.32	0.78	1.15	1.08	25.57	ppb
Cadmium	111-1	0.87	0.97	0.79	0.88	10.15	ppb
Calcium	43-1	439.41	417.04	424.17	426.87	2.68	ppb
Calcium	44-1	428.27	427.02	433.25	429.51	0.77	ppb
Chromium	52-2	2.00	2.03	2.06	2.03	1.51	ppb
Cobalt	59-2	0.90	0.94	0.96	0.93	3.33	ppb
Copper	63-2	2.37	2.31	2.39	2.36	1.92	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				102		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	46.75	47.26	46.64	46.88	0.71	ppb
Iron	57-2	47.53	40.34	48.81	45.56	10.02	ppb
Lead	206-1	1.09	1.12	1.06	1.09	2.93	ppb
Lead	207-1	1.08	1.05	1.12	1.08	3.09	ppb
Lead	208-1	1.11	1.11	1.09	1.10	1.22	ppb
Lithium	6-1				102		%
Magnesium	24-2	448.74	448.96	447.18	448.29	0.22	ppb
Manganese	55-2	0.98	0.90	0.83	0.90	8.13	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:01:41	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.40	4.43	4.37	4.40	0.70	ppb
Molybdenum	94-1	1.90	1.90	1.84	1.88	1.71	ppb
Molybdenum	95-1	4.31	4.48	4.28	4.36	2.52	ppb
Molybdenum	96-1	3.74	3.78	3.73	3.75	0.74	ppb
Molybdenum	97-1	4.40	4.57	4.39	4.45	2.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	1.08	0.92	0.98	8.72	ppb
Phosphorus	31-2	13.81	-10.00	-2.36	0.48	2507.20	ppb
Potassium	39-2	440.09	448.41	445.24	444.58	0.94	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	8.43	5.60	5.56	6.53	25.25	ppb
Selenium	78-2	4.84	6.33	4.52	5.23	18.46	ppb
Selenium	82-1	5.07	5.48	4.53	5.03	9.43	ppb
Silicon	28-1	6.51	6.87	6.71	6.69	2.69	ppb
Silver	109-1	1.19	1.22	1.20	1.20	1.43	ppb
Silver	107-1	1.25	1.22	1.19	1.22	2.70	ppb
Sodium	23-2	455.10	458.84	453.54	455.83	0.60	ppb
Strontium	86-1	0.88	1.00	0.92	0.93	6.52	ppb
Strontium	88-1	0.91	0.90	0.92	0.91	1.19	ppb
Sulfur	34-1	-92.81	-171.53	-0.62	-88.32		ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.93	0.89	0.91	0.91	2.16	ppb
Thallium	205-1	0.93	0.92	0.89	0.92	2.22	ppb
Tin	118-1	4.55	4.33	4.51	4.46	2.57	ppb
Titanium	47-1	4.56	4.01	4.29	4.29	6.37	ppb
Uranium	238-1	0.88	0.84	0.87	0.87	2.16	ppb
Vanadium	51-2	4.63	4.55	4.51	4.56	1.38	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	2.06	2.08	1.91	2.02	4.48	ppb
Zirconium	90-1	0.82	0.83	0.82	0.82	1.00	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:01:41	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.76	0.83	0.81	0.80	4.60	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:05:26	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1002.59	988.17	1014.60	1001.79	1.32	ppb
Antimony	121-1	48.62	50.06	50.14	49.61	1.72	ppb
Arsenic	75-2	50.26	51.08	50.45	50.60	0.85	ppb
Barium	135-1	246.10	257.58	248.76	250.81	2.40	ppb
Barium	137-1	248.04	259.63	253.17	253.61	2.29	ppb
Beryllium	9-1	50.79	51.59	50.84	51.07	0.88	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	11-1	48.04	49.86	50.27	49.39	2.41	ppb
Boron	10-1	50.31	50.26	50.19	50.25	0.11	ppb
Cadmium	106-1	52.53	52.67	54.88	53.36	2.48	ppb
Cadmium	108-1	51.15	54.64	54.09	53.29	3.52	ppb
Cadmium	111-1	51.11	53.92	52.85	52.62	2.70	ppb
Calcium	43-1	4871.48	5010.10	4846.24	4909.27	1.80	ppb
Calcium	44-1	4910.93	5076.00	4915.45	4967.46	1.89	ppb
Chromium	52-2	50.83	52.00	52.33	51.72	1.53	ppb
Cobalt	59-2	51.91	52.93	52.75	52.53	1.03	ppb
Copper	63-2	106.91	108.44	108.45	107.93	0.82	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				102		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	2657.40	2716.44	2690.79	2688.21	1.10	ppb
Iron	57-2	2721.96	2684.37	2726.90	2711.08	0.86	ppb
Lead	206-1	48.24	50.04	48.50	48.93	1.99	ppb
Lead	207-1	47.91	49.68	47.65	48.41	2.28	ppb
Lead	208-1	48.77	50.65	48.79	49.40	2.19	ppb
Lithium	6-1				101		%
Magnesium	24-2	5112.55	5149.17	5184.86	5148.86	0.70	ppb
Manganese	55-2	103.81	104.07	104.85	104.24	0.52	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:05:26	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	49.58	50.91	49.62	50.04	1.51	ppb
Molybdenum	94-1	48.11	49.44	48.72	48.76	1.37	ppb
Molybdenum	95-1	48.80	50.88	49.64	49.77	2.10	ppb
Molybdenum	96-1	49.03	51.09	49.20	49.77	2.30	ppb
Molybdenum	97-1	49.28	50.68	48.81	49.59	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.44	54.04	54.48	53.99	0.97	ppb
Phosphorus	31-2	1052.67	1100.37	1009.07	1054.04	4.33	ppb
Potassium	39-2	2500.62	2515.89	2521.65	2512.72	0.43	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	55.60	46.08	55.27	52.31	10.33	ppb
Selenium	78-2	45.69	53.72	50.00	49.80	8.06	ppb
Selenium	82-1	53.37	52.79	53.41	53.19	0.66	ppb
Silicon	28-1	54.74	58.76	56.90	56.80	3.54	ppb
Silver	109-1	50.97	53.17	51.91	52.02	2.12	ppb
Silver	107-1	50.97	52.94	51.87	51.93	1.89	ppb
Sodium	23-2	5173.19	5237.48	5215.06	5208.58	0.63	ppb
Strontium	86-1	50.13	51.45	50.29	50.62	1.42	ppb
Strontium	88-1	49.77	51.15	50.35	50.42	1.37	ppb
Sulfur	34-1	943.99	1231.90	865.66	1013.85	19.02	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	48.21	50.45	48.62	49.09	2.44	ppb
Thallium	205-1	49.22	51.19	49.73	50.05	2.05	ppb
Tin	118-1	49.47	50.70	50.22	50.13	1.24	ppb
Titanium	47-1	50.34	51.31	50.13	50.59	1.24	ppb
Uranium	238-1	47.99	50.09	48.38	48.82	2.29	ppb
Vanadium	51-2	50.51	50.96	51.59	51.02	1.06	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	109.23	111.78	112.60	111.20	1.58	ppb
Zirconium	90-1	48.64	50.02	49.12	49.26	1.43	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:05:26	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.29	50.10	49.33	49.24	1.85	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:09:28	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2534.61	2473.09	2464.47	2490.73	1.54	ppb
Antimony	121-1	131.30	125.08	123.52	126.64	3.25	ppb
Arsenic	75-2	127.31	126.98	127.20	127.16	0.13	ppb
Barium	135-1	658.30	624.97	621.96	635.08	3.18	ppb
Barium	137-1	662.14	635.90	629.14	642.39	2.71	ppb
Beryllium	9-1	133.00	126.49	127.44	128.98	2.73	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	11-1	125.80	123.59	124.43	124.61	0.90	ppb
Boron	10-1	127.33	121.04	126.30	124.89	2.70	ppb
Cadmium	106-1	135.22	126.29	130.43	130.65	3.42	ppb
Cadmium	108-1	136.45	130.91	129.92	132.43	2.66	ppb
Cadmium	111-1	136.89	129.94	129.37	132.07	3.17	ppb
Calcium	43-1	12916.69	12169.75	12244.96	12443.80	3.30	ppb
Calcium	44-1	13085.75	12273.56	12366.56	12575.29	3.53	ppb
Chromium	52-2	130.22	129.44	129.19	129.62	0.41	ppb
Cobalt	59-2	131.78	130.49	130.49	130.92	0.57	ppb
Copper	63-2	270.04	269.34	267.67	269.02	0.45	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				101		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	6765.18	6705.23	6677.60	6716.00	0.67	ppb
Iron	57-2	6840.40	6726.09	6744.86	6770.45	0.91	ppb
Lead	206-1	131.20	122.46	123.82	125.82	3.74	ppb
Lead	207-1	128.13	121.35	122.31	123.93	2.96	ppb
Lead	208-1	131.13	123.54	124.61	126.42	3.25	ppb
Lithium	6-1				100		%
Magnesium	24-2	12923.03	12824.75	12894.72	12880.83	0.39	ppb
Manganese	55-2	259.55	258.60	256.87	258.34	0.53	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:09:28	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	130.12	126.10	125.00	127.08	2.12	ppb
Molybdenum	94-1	127.88	123.94	121.90	124.57	2.44	ppb
Molybdenum	95-1	129.34	125.99	123.41	126.25	2.36	ppb
Molybdenum	96-1	129.28	125.25	123.13	125.89	2.48	ppb
Molybdenum	97-1	129.65	125.28	123.89	126.28	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.40	135.00	134.88	134.43	0.66	ppb
Phosphorus	31-2	2552.75	2655.40	2546.76	2584.97	2.36	ppb
Potassium	39-2	6364.62	6399.42	6358.00	6374.02	0.35	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	77-2	140.75	129.60	130.75	133.70	4.59	ppb
Selenium	78-2	126.32	126.42	129.03	127.26	1.21	ppb
Selenium	82-1	134.27	133.45	128.61	132.11	2.32	ppb
Silicon	28-1	158.01	147.75	149.95	151.90	3.56	ppb
Silver	109-1	135.79	128.84	128.17	130.94	3.22	ppb
Silver	107-1	134.12	127.67	127.84	129.88	2.83	ppb
Sodium	23-2	12916.93	12903.23	12838.17	12886.11	0.33	ppb
Strontium	86-1	130.33	125.86	124.87	127.02	2.29	ppb
Strontium	88-1	131.58	127.06	125.36	128.00	2.51	ppb
Sulfur	34-1	2793.77	2212.88	2374.98	2460.54	12.18	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	130.64	122.77	124.64	126.02	3.27	ppb
Thallium	205-1	135.43	126.11	128.18	129.91	3.77	ppb
Tin	118-1	131.45	125.56	124.26	127.09	3.02	ppb
Titanium	47-1	133.98	125.65	125.92	128.52	3.68	ppb
Uranium	238-1	132.35	124.46	125.23	127.35	3.41	ppb
Vanadium	51-2	128.46	127.56	127.38	127.80	0.45	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	275.34	276.37	273.95	275.22	0.44	ppb
Zirconium	90-1	130.18	125.65	125.09	126.98	2.20	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:09:28	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	130.11	125.84	124.33	126.76	2.36	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:13:07	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4884.81	4953.06	4932.68	4923.52	0.71	ppb
Antimony	121-1	250.89	248.72	255.36	251.66	1.34	ppb
Arsenic	75-2	252.76	250.66	250.40	251.27	0.51	ppb
Barium	135-1	1262.29	1243.27	1278.85	1261.47	1.41	ppb
Barium	137-1	1290.47	1270.80	1294.77	1285.34	0.99	ppb
Beryllium	9-1	251.19	252.49	252.65	252.11	0.32	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	11-1	244.54	244.60	246.27	245.14	0.40	ppb
Boron	10-1	246.00	249.93	250.04	248.66	0.93	ppb
Cadmium	106-1	254.72	256.22	260.87	257.27	1.25	ppb
Cadmium	108-1	256.57	249.39	262.71	256.22	2.60	ppb
Cadmium	111-1	256.06	254.73	260.00	256.93	1.07	ppb
Calcium	43-1	24351.90	24198.97	24286.75	24279.20	0.32	ppb
Calcium	44-1	24530.14	24306.77	24373.95	24403.62	0.47	ppb
Chromium	52-2	255.47	256.45	254.81	255.58	0.32	ppb
Cobalt	59-2	256.90	257.67	257.74	257.44	0.18	ppb
Copper	63-2	524.24	530.17	527.68	527.37	0.56	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				102		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	13146.44	13196.51	13146.07	13163.01	0.22	ppb
Iron	57-2	13297.02	13321.34	13347.47	13321.94	0.19	ppb
Lead	206-1	244.24	243.49	244.84	244.19	0.28	ppb
Lead	207-1	243.84	239.37	242.77	241.99	0.97	ppb
Lead	208-1	248.94	246.56	248.22	247.91	0.49	ppb
Lithium	6-1				102		%
Magnesium	24-2	25158.97	25490.63	25385.28	25344.96	0.67	ppb
Manganese	55-2	510.62	510.03	511.36	510.67	0.13	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:13:07	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	249.14	250.23	246.71	248.70	0.73	ppb
Molybdenum	94-1	247.38	245.46	243.91	245.58	0.71	ppb
Molybdenum	95-1	247.79	247.61	246.08	247.16	0.38	ppb
Molybdenum	96-1	247.84	248.94	246.01	247.60	0.60	ppb
Molybdenum	97-1	250.76	250.63	245.54	248.98	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	260.78	261.73	262.93	261.81	0.41	ppb
Phosphorus	31-2	4970.08	5205.81	4953.30	5043.06	2.80	ppb
Potassium	39-2	12584.07	12633.33	12595.25	12604.22	0.20	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	267.82	256.59	245.35	256.59	4.38	ppb
Selenium	78-2	259.65	255.74	267.54	260.98	2.30	ppb
Selenium	82-1	255.38	255.63	253.51	254.84	0.46	ppb
Silicon	28-1	302.62	299.14	306.46	302.74	1.21	ppb
Silver	109-1	254.68	251.99	257.77	254.81	1.14	ppb
Silver	107-1	253.69	250.67	255.75	253.37	1.01	ppb
Sodium	23-2	25537.79	25591.41	25386.70	25505.30	0.42	ppb
Strontium	86-1	251.02	249.74	250.80	250.52	0.27	ppb
Strontium	88-1	251.31	250.25	250.99	250.85	0.22	ppb
Sulfur	34-1	4803.55	4673.25	4767.32	4748.04	1.42	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	248.07	245.69	247.11	246.96	0.48	ppb
Thallium	205-1	249.38	247.59	248.99	248.65	0.38	ppb
Tin	118-1	248.93	246.07	252.78	249.26	1.35	ppb
Titanium	47-1	252.25	251.14	252.59	252.00	0.30	ppb
Uranium	238-1	249.03	243.41	248.39	246.94	1.25	ppb
Vanadium	51-2	253.34	253.13	253.56	253.34	0.08	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	535.00	538.65	536.21	536.62	0.35	ppb
Zirconium	90-1	251.33	249.51	250.89	250.58	0.38	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:13:07	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	250.91	247.49	246.23	248.21	0.98	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:16:44	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9526.27	9668.92	9586.14	9593.78	0.75	ppb
Antimony	121-1	502.90	492.40	503.41	499.57	1.24	ppb
Arsenic	75-2	504.84	495.59	496.32	498.92	1.03	ppb
Barium	135-1	2490.19	2460.24	2483.92	2478.12	0.64	ppb
Barium	137-1	2524.97	2459.73	2521.05	2501.91	1.46	ppb
Beryllium	9-1	501.37	498.49	500.12	499.99	0.29	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	11-1	488.78	492.02	500.88	493.89	1.27	ppb
Boron	10-1	491.87	500.10	497.88	496.61	0.86	ppb
Cadmium	106-1	512.07	498.56	502.43	504.35	1.38	ppb
Cadmium	108-1	509.74	502.30	508.44	506.83	0.78	ppb
Cadmium	111-1	509.01	502.21	508.78	506.67	0.76	ppb
Calcium	43-1	48192.03	47728.73	48111.45	48010.74	0.52	ppb
Calcium	44-1	47917.34	47654.27	48159.09	47910.23	0.53	ppb
Chromium	52-2	499.64	503.52	499.19	500.78	0.48	ppb
Cobalt	59-2	496.94	505.64	500.79	501.12	0.87	ppb
Copper	63-2	1018.39	1029.43	1018.08	1021.96	0.63	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				103		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	25788.84	25850.96	25788.48	25809.43	0.14	ppb
Iron	57-2	25984.38	26287.58	26006.03	26092.66	0.65	ppb
Lead	206-1	492.51	495.79	493.20	493.83	0.35	ppb
Lead	207-1	487.90	488.93	485.75	487.53	0.33	ppb
Lead	208-1	496.36	496.13	492.22	494.90	0.47	ppb
Lithium	6-1				101		%
Magnesium	24-2	49490.12	49661.90	48752.18	49301.40	0.98	ppb
Manganese	55-2	998.84	1004.74	995.15	999.58	0.48	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:16:44	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	498.07	502.00	505.68	501.92	0.76	ppb
Molybdenum	94-1	488.51	494.61	498.59	493.90	1.03	ppb
Molybdenum	95-1	495.62	496.93	501.31	497.95	0.60	ppb
Molybdenum	96-1	497.74	496.85	502.29	498.96	0.58	ppb
Molybdenum	97-1	494.69	496.74	505.26	498.90	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.47	509.68	498.76	505.30	1.14	ppb
Phosphorus	31-2	9932.45	10194.27	9917.88	10014.87	1.55	ppb
Potassium	39-2	24361.80	24847.82	24413.53	24541.05	1.09	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	493.98	477.50	508.12	493.20	3.11	ppb
Selenium	78-2	496.98	499.28	498.45	498.24	0.23	ppb
Selenium	82-1	499.42	505.12	506.35	503.63	0.73	ppb
Silicon	28-1	571.30	571.55	579.91	574.25	0.85	ppb
Silver	109-1	507.04	499.24	508.60	504.96	0.99	ppb
Silver	107-1	510.76	499.37	515.01	508.38	1.59	ppb
Sodium	23-2	49699.76	50284.84	49581.80	49855.47	0.76	ppb
Strontium	86-1	493.56	499.91	504.39	499.29	1.09	ppb
Strontium	88-1	493.27	498.50	503.73	498.50	1.05	ppb
Sulfur	34-1	9914.55	9632.72	9748.17	9765.15	1.45	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	499.83	500.85	496.58	499.08	0.45	ppb
Thallium	205-1	499.48	505.45	493.51	499.48	1.20	ppb
Tin	118-1	493.41	489.27	499.16	493.95	1.01	ppb
Titanium	47-1	498.37	494.30	497.44	496.70	0.43	ppb
Uranium	238-1	500.25	492.00	494.99	495.75	0.84	ppb
Vanadium	51-2	497.78	503.34	497.56	499.56	0.66	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	1022.98	1034.83	1017.53	1025.11	0.86	ppb
Zirconium	90-1	496.52	496.18	503.03	498.58	0.77	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:16:44	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.29	498.85	495.41	495.85	0.57	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:20:16	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19384.37	19218.64	19136.43	19246.48	0.66	ppb
Antimony	121-1	997.72	999.43	1001.70	999.62	0.20	ppb
Arsenic	75-2	994.54	1006.01	999.22	999.92	0.58	ppb
Barium	135-1	4997.08	5015.90	5007.35	5006.78	0.19	ppb
Barium	137-1	4981.76	4987.26	4994.54	4987.85	0.13	ppb
Beryllium	9-1	999.74	1002.30	994.74	998.93	0.39	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	11-1	999.84	1000.78	1012.72	1004.45	0.71	ppb
Boron	10-1	997.13	1005.76	1003.53	1002.14	0.45	ppb
Cadmium	106-1	994.87	994.34	996.19	995.13	0.10	ppb
Cadmium	108-1	987.15	994.74	999.92	993.94	0.65	ppb
Cadmium	111-1	991.96	994.24	995.56	993.92	0.18	ppb
Calcium	43-1	96946.39	95883.29	97934.85	96921.51	1.06	ppb
Calcium	44-1	96900.48	96008.04	97147.41	96685.31	0.62	ppb
Chromium	52-2	1000.80	996.74	995.11	997.55	0.29	ppb
Cobalt	59-2	1002.39	994.82	992.92	996.71	0.50	ppb
Copper	63-2	1994.75	1979.48	1963.98	1979.40	0.78	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				102		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	51323.27	50967.09	50809.32	51033.23	0.52	ppb
Iron	57-2	51905.72	51991.00	51422.69	51773.14	0.59	ppb
Lead	206-1	1002.43	1005.39	1005.64	1004.49	0.18	ppb
Lead	207-1	1008.53	1003.69	1013.14	1008.45	0.47	ppb
Lead	208-1	1000.58	1000.99	1007.19	1002.92	0.37	ppb
Lithium	6-1				100		%
Magnesium	24-2	98703.10	98725.49	97995.41	98474.67	0.42	ppb
Manganese	55-2	2013.46	1985.17	1990.24	1996.29	0.76	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:20:16	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	997.43	1000.17	999.73	999.11	0.15	ppb
Molybdenum	94-1	1007.93	997.58	1007.34	1004.28	0.58	ppb
Molybdenum	95-1	1003.56	997.86	1003.36	1001.59	0.32	ppb
Molybdenum	96-1	1001.48	1003.71	997.89	1001.03	0.29	ppb
Molybdenum	97-1	998.61	1006.39	997.01	1000.67	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	996.47	995.94	986.65	993.02	0.56	ppb
Phosphorus	31-2	20042.70	19917.21	19945.52	19968.48	0.33	ppb
Potassium	39-2	49195.54	48991.63	48816.61	49001.26	0.39	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	1006.03	1002.97	992.63	1000.54	0.70	ppb
Selenium	78-2	999.42	1002.52	991.65	997.86	0.56	ppb
Selenium	82-1	996.28	996.08	995.42	995.93	0.05	ppb
Silicon	28-1	945.93	939.40	952.72	946.02	0.70	ppb
Silver	109-1	995.87	1000.09	990.46	995.47	0.48	ppb
Silver	107-1	991.18	986.33	1005.27	994.26	0.99	ppb
Sodium	23-2	100415.10	99709.93	98763.07	99629.37	0.83	ppb
Strontium	86-1	1000.35	1000.17	999.31	999.94	0.06	ppb
Strontium	88-1	997.24	1004.63	998.55	1000.14	0.39	ppb
Sulfur	34-1	20243.07	19932.53	20378.36	20184.65	1.13	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	999.42	1000.86	1003.13	1001.14	0.19	ppb
Thallium	205-1	994.73	1000.59	1004.62	999.98	0.50	ppb
Tin	118-1	993.16	1009.20	1006.47	1002.94	0.86	ppb
Titanium	47-1	1003.64	992.65	1005.77	1000.68	0.70	ppb
Uranium	238-1	1000.68	1002.97	1004.32	1002.66	0.18	ppb
Vanadium	51-2	996.00	997.49	1003.47	998.99	0.40	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	1981.60	1974.17	1967.96	1974.57	0.35	ppb
Zirconium	90-1	999.87	996.76	1004.45	1000.36	0.39	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:20:16	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1005.59	998.92	1002.51	1002.34	0.33	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:23:44	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100387.74	99832.78	100365.58	100195.36	0.31	ppb
Antimony	121-1	3.60	3.64	3.75	3.66	2.15	ppb
Arsenic	75-2	0.68	0.88	0.75	0.77	13.18	ppb
Barium	135-1	2.59	2.57	2.57	2.58	0.29	ppb
Barium	137-1	2.53	2.38	2.40	2.44	3.22	ppb
Beryllium	9-1	0.76	0.70	0.60	0.69	11.37	ppb
Bismuth	209-1				87		%
Bismuth	209-2				85		%
Boron	11-1	54.06	51.16	49.74	51.65	4.26	ppb
Boron	10-1	53.20	49.20	51.02	51.14	3.91	ppb
Cadmium	106-1	0.11	0.09	-0.30	-0.03		ppb
Cadmium	108-1	0.23	0.35	0.17	0.25	36.69	ppb
Cadmium	111-1	0.34	0.32	0.31	0.32	5.54	ppb
Calcium	43-1	503868.77	497396.95	501293.43	500853.05	0.65	ppb
Calcium	44-1	499460.42	502576.39	500663.93	500900.25	0.31	ppb
Chromium	52-2	24.11	23.86	24.03	24.00	0.55	ppb
Cobalt	59-2	1.67	1.72	1.66	1.68	1.90	ppb
Copper	63-2	4.01	3.89	3.91	3.94	1.65	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				97		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	250661.10	249853.35	248482.73	249665.73	0.44	ppb
Iron	57-2	250181.87	249794.41	248463.39	249479.89	0.36	ppb
Lead	206-1	2.17	2.26	2.21	2.21	2.11	ppb
Lead	207-1	2.06	2.03	2.07	2.05	1.11	ppb
Lead	208-1	2.16	2.17	2.18	2.17	0.44	ppb
Lithium	6-1				98		%
Magnesium	24-2	501483.70	496713.41	502843.05	500346.72	0.64	ppb
Manganese	55-2	7.84	7.81	7.96	7.87	0.99	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:23:44	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.72	4.80	4.66	4.73	1.40	ppb
Molybdenum	94-1	1.70	1.67	1.66	1.68	1.24	ppb
Molybdenum	95-1	4.83	4.71	4.77	4.77	1.18	ppb
Molybdenum	96-1	4.79	4.74	4.58	4.70	2.37	ppb
Molybdenum	97-1	4.85	4.83	4.62	4.77	2.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.29	14.12	14.38	14.26	0.93	ppb
Phosphorus	31-2	-9.04	7.07	2.36	0.13	6249.37	ppb
Potassium	39-2	250806.31	248668.45	251237.18	250237.31	0.55	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	77-2	0.00	0.95	0.00	0.32	173.21	ppb
Selenium	78-2	0.47	0.84	2.07	1.13	74.39	ppb
Selenium	82-1	1.98	1.26	0.95	1.40	37.83	ppb
Silicon	28-1	13.59	13.45	14.10	13.71	2.50	ppb
Silver	109-1	0.22	0.23	0.24	0.23	2.64	ppb
Silver	107-1	0.23	0.23	0.23	0.23	0.86	ppb
Sodium	23-2	501170.90	498663.09	500320.88	500051.62	0.26	ppb
Strontium	86-1	34.28	33.74	33.27	33.76	1.50	ppb
Strontium	88-1	33.93	33.74	33.55	33.74	0.56	ppb
Sulfur	34-1	-208.05	-139.72	-81.87	-143.21		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.63	0.55	0.54	0.57	8.48	ppb
Thallium	205-1	0.60	0.59	0.58	0.59	1.43	ppb
Tin	118-1	1.15	1.05	1.08	1.09	4.71	ppb
Titanium	47-1	1.78	1.44	1.67	1.63	10.43	ppb
Uranium	238-1	0.32	0.31	0.30	0.31	3.32	ppb
Vanadium	51-2	0.53	0.54	0.55	0.54	1.77	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	12.73	12.22	12.34	12.43	2.15	ppb
Zirconium	90-1	0.30	0.30	0.30	0.30	0.11	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:23:44	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.36	0.29	0.26	0.31	16.81	ppb

LB Number : LB88483 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2017-06-29 12:30:07 DataFile Name : 012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	475.68	469.70	477.53	474.30	0.86	ppb
Antimony	121-1	190.65	192.91	189.50	191.02	0.91	ppb
Arsenic	75-2	196.94	194.96	195.62	195.84	0.52	ppb
Barium	135-1	95.92	96.83	96.11	96.29	0.50	ppb
Barium	137-1	97.53	98.61	97.30	97.81	0.71	ppb
Beryllium	9-1	96.71	96.78	96.43	96.64	0.19	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	11-1	11.80	11.94	11.44	11.73	2.22	ppb
Boron	10-1	11.62	12.89	11.77	12.09	5.74	ppb
Cadmium	106-1	79.39	81.14	80.33	80.29	1.09	ppb
Cadmium	108-1	88.01	90.79	89.42	89.40	1.55	ppb
Cadmium	111-1	99.45	100.55	99.70	99.90	0.58	ppb
Calcium	43-1	1873.92	1899.88	1904.15	1892.65	0.86	ppb
Calcium	44-1	1926.05	1900.32	1909.14	1911.84	0.68	ppb
Chromium	52-2	96.84	96.10	95.84	96.26	0.54	ppb
Cobalt	59-2	99.30	99.35	98.47	99.04	0.50	ppb
Copper	63-2	100.56	101.56	101.46	101.19	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				102		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	1011.88	1016.33	1014.03	1014.08	0.22	ppb
Iron	57-2	1011.95	1032.33	1010.41	1018.23	1.20	ppb
Lead	206-1	190.88	193.46	192.32	192.22	0.67	ppb
Lead	207-1	182.21	184.56	181.48	182.75	0.88	ppb
Lead	208-1	189.35	191.10	189.48	189.97	0.51	ppb
Lithium	6-1				104		%
Magnesium	24-2	1159.44	1173.22	1159.17	1163.94	0.69	ppb
Manganese	55-2	96.79	96.61	96.33	96.57	0.24	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:30:07	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.11	0.11	0.11	0.11	2.84	ppb
Molybdenum	94-1	0.13	0.11	0.11	0.11	8.55	ppb
Molybdenum	95-1	0.10	0.12	0.10	0.10	13.13	ppb
Molybdenum	96-1	0.11	0.15	0.13	0.13	12.74	ppb
Molybdenum	97-1	0.09	0.10	0.10	0.10	4.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.97	102.50	101.75	102.41	0.60	ppb
Phosphorus	31-2	-2.32	-3.92	-5.47	-3.90		ppb
Potassium	39-2	1916.31	1918.47	1915.05	1916.61	0.09	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	77-2	190.51	201.08	214.20	201.93	5.88	ppb
Selenium	78-2	201.45	199.59	200.90	200.65	0.48	ppb
Selenium	82-1	203.26	204.34	203.94	203.85	0.27	ppb
Silicon	28-1	0.28	1.27	1.12	0.89	59.73	ppb
Silver	109-1	99.55	100.35	99.47	99.79	0.49	ppb
Silver	107-1	100.09	100.15	98.74	99.66	0.80	ppb
Sodium	23-2	1975.03	1965.05	1950.26	1963.45	0.63	ppb
Strontium	86-1	2.26	2.09	2.08	2.15	4.67	ppb
Strontium	88-1	2.19	2.18	2.15	2.17	0.86	ppb
Sulfur	34-1	-419.61	-402.42	-358.31	-393.45		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	192.71	195.24	196.57	194.84	1.01	ppb
Thallium	205-1	200.38	201.93	201.40	201.24	0.39	ppb
Tin	118-1	0.55	0.58	0.64	0.59	8.05	ppb
Titanium	47-1	0.03	0.06	0.03	0.04	46.57	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.29	ppb
Vanadium	51-2	97.09	95.83	96.21	96.38	0.67	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	201.60	200.96	204.11	202.22	0.82	ppb
Zirconium	90-1	0.10	0.09	0.10	0.10	6.43	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:30:07	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.17	0.18	0.18	3.78	ppb

LB Number : LB88483 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-06-29 12:33:34 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.90	0.67	0.34	0.63	44.26	ppb
Antimony	121-1	0.78	0.70	0.70	0.73	5.83	ppb
Arsenic	75-2	0.09	0.07	0.20	0.12	57.73	ppb
Barium	135-1	0.02	0.02	0.04	0.03	43.04	ppb
Barium	137-1	0.04	0.01	0.03	0.03	44.86	ppb
Beryllium	9-1	0.17	0.18	0.21	0.18	11.17	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	11-1	8.93	8.83	8.57	8.78	2.15	ppb
Boron	10-1	8.97	9.04	8.36	8.79	4.21	ppb
Cadmium	106-1	-0.84	-1.53	-0.70	-1.02		ppb
Cadmium	108-1	0.04	0.04	0.04	0.04	1.46	ppb
Cadmium	111-1	-0.04	-0.09	-0.04	-0.06		ppb
Calcium	43-1	-1.29	1.18	1.53	0.47	325.72	ppb
Calcium	44-1	2.10	1.02	1.93	1.68	34.38	ppb
Chromium	52-2	0.00	0.02	0.02	0.01	74.00	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	37.75	ppb
Copper	63-2	0.01	-0.01	-0.01	0.00		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				102		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	2.75	2.61	2.82	2.73	3.96	ppb
Iron	57-2	2.33	2.90	3.75	2.99	23.84	ppb
Lead	206-1	0.07	0.07	0.08	0.08	5.70	ppb
Lead	207-1	0.09	0.07	0.08	0.08	14.24	ppb
Lead	208-1	0.08	0.08	0.09	0.08	3.95	ppb
Lithium	6-1				103		%
Magnesium	24-2	-8.67	-8.70	-7.08	-8.15		ppb
Manganese	55-2	-0.10	-0.10	-0.10	-0.10		ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:33:34	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.06	0.06	0.08	0.07	19.49	ppb
Molybdenum	94-1	0.02	0.04	0.04	0.03	25.01	ppb
Molybdenum	95-1	0.05	0.05	0.06	0.05	8.94	ppb
Molybdenum	96-1	0.05	0.05	0.05	0.05	6.07	ppb
Molybdenum	97-1	0.08	0.06	0.06	0.06	18.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.20	-0.23	-0.25	-0.22		ppb
Phosphorus	31-2	0.29	-10.38	10.58	0.16	6443.62	ppb
Potassium	39-2	5.94	6.97	5.39	6.10	13.16	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	0.00	0.00	0.92	0.31	173.21	ppb
Selenium	78-2	-0.08	-0.13	-0.32	-0.18		ppb
Selenium	82-1	0.27	0.53	0.15	0.32	60.48	ppb
Silicon	28-1	-2.24	-2.97	-1.80	-2.33		ppb
Silver	109-1	0.01	0.00	0.02	0.01	53.03	ppb
Silver	107-1	0.01	0.01	0.02	0.01	30.68	ppb
Sodium	23-2	16.85	15.45	14.75	15.68	6.82	ppb
Strontium	86-1	-0.04	-0.03	0.05	-0.01		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	54.01	ppb
Sulfur	34-1	-432.71	-513.10	-369.29	-438.37		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.07	0.06	0.05	0.06	11.33	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	11.09	ppb
Tin	118-1	0.21	0.13	0.16	0.17	26.52	ppb
Titanium	47-1	-0.01	-0.05	-0.06	-0.04		ppb
Uranium	238-1	0.00	0.00	0.01	0.00	74.64	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	55.12	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	0.06	0.06	0.07	0.06	7.21	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	35.74	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:33:34	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.03	0.03	10.27	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:37:01	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93209.06	90857.64	91121.42	91729.37	1.40	ppb
Antimony	121-1	1.37	1.51	1.49	1.46	5.20	ppb
Arsenic	75-2	0.38	0.32	0.39	0.36	11.23	ppb
Barium	135-1	1.44	1.37	1.41	1.41	2.55	ppb
Barium	137-1	1.46	1.47	1.38	1.44	3.43	ppb
Beryllium	9-1	0.37	0.45	0.40	0.41	10.26	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	11-1	8.20	7.73	7.98	7.97	2.95	ppb
Boron	10-1	9.79	9.07	8.50	9.12	7.07	ppb
Cadmium	106-1	0.27	-0.37	-1.11	-0.41		ppb
Cadmium	108-1	12.24	11.41	11.32	11.66	4.38	ppb
Cadmium	111-1	0.44	0.46	0.33	0.41	17.55	ppb
Calcium	43-1	93814.73	93337.05	94549.33	93900.37	0.65	ppb
Calcium	44-1	93803.53	94537.36	94891.02	94410.64	0.59	ppb
Chromium	52-2	20.15	19.39	19.84	19.79	1.94	ppb
Cobalt	59-2	1.19	1.15	1.13	1.16	2.71	ppb
Copper	63-2	7.91	7.62	7.99	7.84	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				104		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	103580.34	100412.20	100804.90	101599.15	1.70	ppb
Iron	57-2	104787.52	101365.91	102193.73	102782.39	1.74	ppb
Lead	206-1	4.50	4.50	4.61	4.54	1.32	ppb
Lead	207-1	3.89	3.80	3.92	3.87	1.69	ppb
Lead	208-1	4.22	4.14	4.25	4.20	1.35	ppb
Lithium	6-1				101		%
Magnesium	24-2	98771.47	96573.09	95786.27	97043.61	1.59	ppb
Manganese	55-2	7.76	7.64	7.65	7.68	0.88	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:37:01	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1902.79	1906.37	1910.41	1906.52	0.20	ppb
Molybdenum	94-1	577.74	570.86	574.60	574.40	0.60	ppb
Molybdenum	95-1	1903.81	1899.28	1903.40	1902.16	0.13	ppb
Molybdenum	96-1	1581.22	1566.57	1577.27	1575.02	0.48	ppb
Molybdenum	97-1	1903.16	1900.73	1900.39	1901.43	0.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.86	5.12	4.89	4.96	2.88	ppb
Phosphorus	31-2	99895.75	97423.20	97904.20	98407.72	1.33	ppb
Potassium	39-2	99855.81	96424.57	96875.85	97718.75	1.91	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	77-2	0.46	0.45	0.91	0.61	43.19	ppb
Selenium	78-2	-0.39	0.15	0.18	-0.02		ppb
Selenium	82-1	1.36	-0.41	-0.07	0.29	323.45	ppb
Silicon	28-1	23.15	23.55	24.08	23.59	1.98	ppb
Silver	109-1	0.07	0.08	0.11	0.09	27.57	ppb
Silver	107-1	0.06	0.07	0.08	0.07	17.82	ppb
Sodium	23-2	99963.52	97542.16	96840.81	98115.49	1.67	ppb
Strontium	86-1	32.20	32.24	32.40	32.28	0.32	ppb
Strontium	88-1	31.95	32.08	31.98	32.00	0.21	ppb
Sulfur	34-1	78242.20	78386.68	78948.32	78525.74	0.48	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.08	0.07	0.08	0.08	10.28	ppb
Thallium	205-1	0.08	0.07	0.09	0.08	11.73	ppb
Tin	118-1	0.65	0.67	0.61	0.64	4.61	ppb
Titanium	47-1	1932.27	1931.76	1950.11	1938.04	0.54	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.86	ppb
Vanadium	51-2	0.16	0.16	0.17	0.16	4.86	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	12.06	12.04	11.59	11.90	2.22	ppb
Zirconium	90-1	0.24	0.20	0.19	0.21	11.45	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:37:01	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.20	0.20	0.22	18.27	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:40:24	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90817.66	89860.36	91117.46	90598.49	0.72	ppb
Antimony	121-1	19.65	20.22	20.13	20.00	1.52	ppb
Arsenic	75-2	20.41	19.26	20.22	19.96	3.10	ppb
Barium	135-1	20.90	20.84	20.71	20.81	0.46	ppb
Barium	137-1	21.29	20.82	20.92	21.01	1.18	ppb
Beryllium	9-1	19.94	20.27	20.16	20.12	0.85	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	11-1	70.31	69.95	71.77	70.67	1.36	ppb
Boron	10-1	68.35	71.96	68.91	69.74	2.79	ppb
Cadmium	106-1	24.79	23.93	24.10	24.27	1.87	ppb
Cadmium	108-1	34.76	36.43	35.29	35.49	2.40	ppb
Cadmium	111-1	20.11	20.38	20.03	20.18	0.91	ppb
Calcium	43-1	93125.46	92579.32	93510.22	93071.66	0.50	ppb
Calcium	44-1	94337.03	93700.94	94342.87	94126.94	0.39	ppb
Chromium	52-2	38.98	38.70	38.38	38.69	0.78	ppb
Cobalt	59-2	20.76	20.74	20.75	20.75	0.06	ppb
Copper	63-2	27.43	27.40	27.61	27.48	0.40	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				104		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	100008.04	100215.39	98992.50	99738.65	0.66	ppb
Iron	57-2	100911.82	100433.45	100654.62	100666.63	0.24	ppb
Lead	206-1	23.83	23.99	23.56	23.79	0.92	ppb
Lead	207-1	21.79	21.82	21.74	21.78	0.19	ppb
Lead	208-1	22.95	22.97	22.82	22.92	0.36	ppb
Lithium	6-1				102		%
Magnesium	24-2	95817.03	95692.88	94313.18	95274.36	0.88	ppb
Manganese	55-2	26.50	26.70	27.37	26.86	1.70	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:40:24	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1980.83	1957.79	1975.47	1971.36	0.61	ppb
Molybdenum	94-1	631.24	633.88	635.69	633.60	0.35	ppb
Molybdenum	95-1	1969.57	1960.90	1972.98	1967.82	0.32	ppb
Molybdenum	96-1	1640.94	1652.79	1643.85	1645.86	0.38	ppb
Molybdenum	97-1	1951.60	1959.37	1961.65	1957.54	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.37	24.79	24.49	24.55	0.89	ppb
Phosphorus	31-2	97181.43	96525.30	96887.55	96864.76	0.34	ppb
Potassium	39-2	96209.83	96551.62	96596.71	96452.72	0.22	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	77-2	15.85	20.46	12.22	16.18	25.53	ppb
Selenium	78-2	19.35	19.07	19.94	19.46	2.26	ppb
Selenium	82-1	20.70	19.79	20.32	20.27	2.27	ppb
Silicon	28-1	86.96	86.68	88.36	87.33	1.03	ppb
Silver	109-1	18.58	18.39	18.96	18.64	1.57	ppb
Silver	107-1	18.61	18.57	18.70	18.63	0.34	ppb
Sodium	23-2	96752.11	97132.09	96319.68	96734.63	0.42	ppb
Strontium	86-1	88.67	88.62	91.14	89.48	1.61	ppb
Strontium	88-1	89.74	89.16	90.20	89.70	0.58	ppb
Sulfur	34-1	76731.09	76987.52	78462.38	77393.66	1.21	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	19.76	19.51	19.83	19.70	0.84	ppb
Thallium	205-1	20.00	19.94	20.16	20.03	0.56	ppb
Tin	118-1	58.24	59.27	59.41	58.97	1.08	ppb
Titanium	47-1	1982.09	1975.08	1992.16	1983.11	0.43	ppb
Uranium	238-1	61.44	61.35	61.24	61.35	0.16	ppb
Vanadium	51-2	19.59	19.49	19.23	19.44	0.94	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	31.56	30.87	31.39	31.28	1.14	ppb
Zirconium	90-1	57.05	57.01	57.17	57.07	0.14	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:40:24	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	56.80	56.75	57.22	56.92	0.46	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV052	Instrumnet Name :	P7
Client Sample ID :	CCV052	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:43:47	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49965.52	49819.62	49826.38	49870.51	0.17	ppb
Antimony	121-1	500.36	500.40	509.64	503.47	1.06	ppb
Arsenic	75-2	504.01	504.85	504.13	504.33	0.09	ppb
Barium	135-1	2566.63	2565.80	2603.57	2578.67	0.84	ppb
Barium	137-1	2569.26	2575.02	2593.62	2579.30	0.49	ppb
Beryllium	9-1	510.16	516.46	518.47	515.03	0.84	ppb
Bismuth	209-1				92		%
Bismuth	209-2				91		%
Boron	11-1	506.91	515.28	525.17	515.79	1.77	ppb
Boron	10-1	507.51	522.35	523.14	517.67	1.70	ppb
Cadmium	106-1	506.10	511.95	520.81	512.95	1.44	ppb
Cadmium	108-1	501.21	500.87	510.43	504.17	1.08	ppb
Cadmium	111-1	496.51	494.93	501.21	497.55	0.66	ppb
Calcium	43-1	237936.18	239246.37	235916.53	237699.69	0.71	ppb
Calcium	44-1	236641.76	237871.32	235404.97	236639.35	0.52	ppb
Chromium	52-2	512.05	509.37	510.21	510.54	0.27	ppb
Cobalt	59-2	488.29	486.53	486.79	487.20	0.20	ppb
Copper	63-2	966.73	968.68	963.21	966.21	0.29	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				102		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	126775.45	127288.52	126563.53	126875.83	0.29	ppb
Iron	57-2	128172.93	127883.22	127755.79	127937.31	0.17	ppb
Lead	206-1	503.48	504.20	507.68	505.12	0.44	ppb
Lead	207-1	496.32	498.32	501.82	498.82	0.56	ppb
Lead	208-1	509.34	508.04	510.01	509.13	0.20	ppb
Lithium	6-1				101		%
Magnesium	24-2	249772.50	249836.03	250442.04	250016.86	0.15	ppb
Manganese	55-2	997.41	1001.73	999.09	999.41	0.22	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV052	Instrumnet Name :	P7
Client Sample ID :	CCV052	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:43:47	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	504.79	509.08	504.62	506.16	0.50	ppb
Molybdenum	94-1	496.41	498.51	502.52	499.15	0.62	ppb
Molybdenum	95-1	496.47	498.34	501.22	498.68	0.48	ppb
Molybdenum	96-1	497.21	502.36	500.01	499.86	0.52	ppb
Molybdenum	97-1	499.36	503.60	501.88	501.61	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.47	488.07	488.43	489.33	0.38	ppb
Phosphorus	31-2	10200.67	10087.27	10126.44	10138.13	0.57	ppb
Potassium	39-2	125210.54	125193.34	124892.54	125098.81	0.14	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	77-2	499.69	524.00	475.00	499.56	4.90	ppb
Selenium	78-2	493.78	499.58	508.93	500.76	1.53	ppb
Selenium	82-1	486.18	489.09	487.31	487.53	0.30	ppb
Silicon	28-1	565.57	575.13	579.93	573.54	1.27	ppb
Silver	109-1	498.17	494.27	504.61	499.02	1.05	ppb
Silver	107-1	496.00	505.21	502.12	501.11	0.94	ppb
Sodium	23-2	247438.50	246218.99	247137.35	246931.61	0.26	ppb
Strontium	86-1	507.30	509.88	511.26	509.48	0.39	ppb
Strontium	88-1	515.16	510.96	513.89	513.34	0.42	ppb
Sulfur	34-1	9281.06	9500.81	9314.22	9365.36	1.26	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	513.67	511.70	513.16	512.84	0.20	ppb
Thallium	205-1	510.90	512.71	518.11	513.90	0.73	ppb
Tin	118-1	501.65	501.24	507.45	503.45	0.69	ppb
Titanium	47-1	497.99	498.60	500.42	499.00	0.25	ppb
Uranium	238-1	528.97	522.19	526.14	525.76	0.65	ppb
Vanadium	51-2	508.20	506.79	509.80	508.27	0.30	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	951.23	952.60	944.05	949.30	0.48	ppb
Zirconium	90-1	507.32	508.87	510.27	508.82	0.29	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV052	Instrumnet Name :	P7
Client Sample ID :	CCV052	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:43:47	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.21	499.92	502.21	499.78	0.50	ppb

LB Number : LB88483 Operator : Jaswal
 Lab Sample ID : CCB052 Instrumnet Name : P7
 Client Sample ID : CCB052 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-29 12:52:33 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.81	1.02	0.49	1.10	60.15	ppb
Antimony	121-1	0.28	0.28	0.35	0.30	13.04	ppb
Arsenic	75-2	0.07	0.07	0.07	0.07	3.45	ppb
Barium	135-1	0.02	0.01	0.03	0.02	33.05	ppb
Barium	137-1	0.02	0.01	0.01	0.02	26.87	ppb
Beryllium	9-1	0.17	0.18	0.18	0.17	4.04	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	11-1	7.29	7.49	7.33	7.37	1.40	ppb
Boron	10-1	6.80	7.77	8.36	7.64	10.35	ppb
Cadmium	106-1	-0.54	-1.29	-1.38	-1.07		ppb
Cadmium	108-1	0.00	0.00	0.04	0.01	206.08	ppb
Cadmium	111-1	-0.03	-0.08	-0.09	-0.07		ppb
Calcium	43-1	1.28	2.86	2.61	2.25	37.65	ppb
Calcium	44-1	0.63	0.89	0.87	0.80	17.93	ppb
Chromium	52-2	-0.01	0.01	0.00	0.00	707.30	ppb
Cobalt	59-2	0.02	0.01	0.00	0.01	74.73	ppb
Copper	63-2	0.03	-0.02	-0.03	-0.01		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				102		%
Holmium	165-2				100		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	4.95	4.37	3.91	4.41	11.89	ppb
Iron	57-2	3.88	4.32	3.60	3.94	9.23	ppb
Lead	206-1	0.07	0.05	0.05	0.05	22.93	ppb
Lead	207-1	0.05	0.06	0.06	0.05	6.18	ppb
Lead	208-1	0.06	0.06	0.06	0.06	1.20	ppb
Lithium	6-1				105		%
Magnesium	24-2	-5.07	-6.34	-6.98	-6.13		ppb
Manganese	55-2	-0.12	-0.14	-0.12	-0.13		ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB052	Instrumnet Name :	P7
Client Sample ID :	CCB052	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:52:33	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.17	0.14	0.18	0.17	12.83	ppb
Molybdenum	94-1	0.08	0.10	0.09	0.09	9.88	ppb
Molybdenum	95-1	0.18	0.16	0.18	0.17	6.60	ppb
Molybdenum	96-1	0.13	0.15	0.16	0.15	8.78	ppb
Molybdenum	97-1	0.16	0.15	0.18	0.16	7.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.22	-0.24	-0.24	-0.24		ppb
Phosphorus	31-2	-1.96	-9.94	-6.64	-6.18		ppb
Potassium	39-2	9.60	10.62	9.98	10.07	5.13	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	77-2	0.00	1.37	0.46	0.61	114.37	ppb
Selenium	78-2	-0.55	0.40	0.87	0.24	301.45	ppb
Selenium	82-1	0.11	1.35	0.72	0.73	84.86	ppb
Silicon	28-1	-2.06	-1.95	-0.42	-1.48		ppb
Silver	109-1	0.03	0.02	0.02	0.02	9.77	ppb
Silver	107-1	0.03	0.02	0.03	0.02	22.17	ppb
Sodium	23-2	28.49	29.56	26.57	28.21	5.36	ppb
Strontium	86-1	0.04	-0.02	-0.03	0.00		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	20.89	ppb
Sulfur	34-1	-535.91	-416.02	-193.92	-381.95		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.02	0.03	0.03	19.19	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	13.47	ppb
Tin	118-1	0.18	0.12	0.12	0.14	23.31	ppb
Titanium	47-1	-0.02	0.01	-0.03	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	33.66	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	15.08	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	0.07	0.06	0.11	0.08	35.75	ppb
Zirconium	90-1	0.04	0.06	0.06	0.05	15.34	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB052	Instrumnet Name :	P7
Client Sample ID :	CCB052	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:52:33	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.05	0.07	23.12	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:55:59	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.09	21.11	19.08	19.43	7.91	ppb
Antimony	121-1	1.96	1.96	2.00	1.98	1.23	ppb
Arsenic	75-2	1.01	1.04	0.96	1.00	4.37	ppb
Barium	135-1	8.61	9.32	8.99	8.97	3.99	ppb
Barium	137-1	8.57	9.08	9.10	8.92	3.35	ppb
Beryllium	9-1	0.98	1.06	1.09	1.04	5.61	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	11-1	25.24	25.50	27.14	25.96	3.96	ppb
Boron	10-1	26.76	27.95	27.92	27.54	2.46	ppb
Cadmium	106-1	-0.17	0.00	0.53	0.12	307.41	ppb
Cadmium	108-1	1.00	0.86	0.93	0.93	7.43	ppb
Cadmium	111-1	0.89	0.90	0.91	0.90	1.25	ppb
Calcium	43-1	401.15	449.15	448.78	433.02	6.38	ppb
Calcium	44-1	410.93	441.88	441.07	431.29	4.09	ppb
Chromium	52-2	1.97	2.04	2.01	2.01	1.65	ppb
Cobalt	59-2	0.93	0.99	0.92	0.95	4.10	ppb
Copper	63-2	2.18	2.24	2.19	2.20	1.48	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				104		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	49.80	51.08	50.67	50.52	1.29	ppb
Iron	57-2	50.82	56.51	54.17	53.83	5.31	ppb
Lead	206-1	1.01	1.09	1.09	1.06	4.09	ppb
Lead	207-1	1.04	1.05	1.09	1.06	2.14	ppb
Lead	208-1	1.03	1.08	1.10	1.07	3.13	ppb
Lithium	6-1				106		%
Magnesium	24-2	443.21	457.70	446.13	449.01	1.71	ppb
Manganese	55-2	0.79	0.85	0.83	0.82	3.56	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:55:59	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.31	4.46	4.47	4.41	2.00	ppb
Molybdenum	94-1	1.95	2.02	1.97	1.98	1.72	ppb
Molybdenum	95-1	4.21	4.56	4.46	4.41	4.04	ppb
Molybdenum	96-1	3.74	3.83	3.86	3.81	1.71	ppb
Molybdenum	97-1	4.20	4.73	4.46	4.46	5.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.82	0.77	0.91	0.83	8.11	ppb
Phosphorus	31-2	14.42	3.23	12.89	10.18	59.63	ppb
Potassium	39-2	472.18	474.55	458.78	468.51	1.82	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	77-2	5.52	5.05	4.10	4.89	14.75	ppb
Selenium	78-2	4.85	5.13	4.56	4.85	5.90	ppb
Selenium	82-1	4.50	5.90	4.76	5.05	14.72	ppb
Silicon	28-1	3.85	7.30	6.30	5.81	30.54	ppb
Silver	109-1	1.23	1.28	1.31	1.28	3.33	ppb
Silver	107-1	1.23	1.30	1.28	1.27	2.82	ppb
Sodium	23-2	490.08	506.84	487.08	494.67	2.15	ppb
Strontium	86-1	0.83	0.83	0.92	0.86	6.00	ppb
Strontium	88-1	0.88	0.92	0.88	0.89	2.61	ppb
Sulfur	34-1	-809.57	-325.71	-342.90	-492.72		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.83	0.90	0.90	0.88	4.68	ppb
Thallium	205-1	0.89	0.93	0.97	0.93	4.14	ppb
Tin	118-1	4.42	4.42	4.64	4.49	2.88	ppb
Titanium	47-1	4.35	4.41	4.24	4.33	1.98	ppb
Uranium	238-1	0.85	0.90	0.85	0.87	3.20	ppb
Vanadium	51-2	4.72	4.62	4.38	4.57	3.72	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	2.11	2.13	2.06	2.10	1.77	ppb
Zirconium	90-1	0.93	0.99	0.94	0.95	3.79	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:55:59	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.92	0.96	0.93	0.94	2.49	ppb

LB Number : LB88483 Operator : Jaswal
 Lab Sample ID : PB100199BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-29 12:59:26 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.19	0.19	0.34	0.24	37.47	ppb
Antimony	121-1	0.12	0.12	0.14	0.12	10.95	ppb
Arsenic	75-2	0.01	-0.01	0.01	0.00	491.30	ppb
Barium	135-1	0.01	0.02	0.02	0.02	34.34	ppb
Barium	137-1	0.02	0.02	-0.01	0.01	147.42	ppb
Beryllium	9-1	0.12	0.08	0.10	0.10	18.51	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	11-1	4.80	5.10	4.48	4.79	6.53	ppb
Boron	10-1	4.74	5.13	4.14	4.67	10.65	ppb
Cadmium	106-1	-0.69	-1.09	-0.85	-0.88		ppb
Cadmium	108-1	0.04	0.00	-0.02	0.00	662.94	ppb
Cadmium	111-1	-0.04	-0.07	-0.05	-0.06		ppb
Calcium	43-1	1.72	-0.94	-0.55	0.08	1857.95	ppb
Calcium	44-1	1.02	-0.84	-0.60	-0.14		ppb
Chromium	52-2	-0.01	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	119.32	ppb
Copper	63-2	-0.07	0.00	-0.05	-0.04		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				104		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	2.05	1.97	2.10	2.04	3.24	ppb
Iron	57-2	1.98	0.30	1.27	1.18	71.44	ppb
Lead	206-1	0.09	0.09	0.06	0.08	24.21	ppb
Lead	207-1	0.09	0.06	0.05	0.06	29.28	ppb
Lead	208-1	0.08	0.07	0.06	0.07	14.19	ppb
Lithium	6-1				105		%
Magnesium	24-2	-8.12	-7.87	-8.00	-8.00		ppb
Manganese	55-2	-0.14	-0.14	-0.10	-0.13		ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100199BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:59:26	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.07	0.08	0.05	0.07	20.06	ppb
Molybdenum	94-1	0.05	0.04	0.02	0.04	37.16	ppb
Molybdenum	95-1	0.08	0.05	0.08	0.07	21.05	ppb
Molybdenum	96-1	0.09	0.08	0.06	0.07	20.35	ppb
Molybdenum	97-1	0.06	0.06	0.04	0.05	15.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.25	-0.22	-0.24	-0.24		ppb
Phosphorus	31-2	-5.92	-6.05	-12.21	-8.06		ppb
Potassium	39-2	8.80	10.21	7.34	8.78	16.37	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	0.00	0.46	0.00	0.15	173.21	ppb
Selenium	78-2	-0.30	-0.33	0.30	-0.11		ppb
Selenium	82-1	0.57	-0.06	0.62	0.38	100.32	ppb
Silicon	28-1	-2.55	-3.71	-2.73	-3.00		ppb
Silver	109-1	0.02	0.02	0.02	0.02	6.69	ppb
Silver	107-1	0.03	0.03	0.01	0.02	40.80	ppb
Sodium	23-2	21.53	21.19	21.85	21.52	1.52	ppb
Strontium	86-1	-0.03	-0.15	-0.03	-0.07		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	42.67	ppb
Sulfur	34-1	-358.67	-586.25	-336.77	-427.23		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.01	0.01	0.01	31.42	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.49	ppb
Tin	118-1	0.97	0.60	0.76	0.78	23.52	ppb
Titanium	47-1	0.04	0.00	0.00	0.01	185.69	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1810.27	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	0.02	0.07	0.07	0.05	60.22	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	12.29	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100199BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:59:26	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.06	0.05	38.57	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100199BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:02:52	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.66	36.19	36.96	35.60	4.85	ppb
Antimony	121-1	3.89	3.77	3.80	3.82	1.63	ppb
Arsenic	75-2	2.04	2.18	1.93	2.05	6.00	ppb
Barium	135-1	19.21	18.17	18.19	18.52	3.20	ppb
Barium	137-1	18.90	17.88	18.35	18.38	2.79	ppb
Beryllium	9-1	2.12	2.02	1.94	2.03	4.64	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	11-1	45.83	46.29	48.23	46.78	2.73	ppb
Boron	10-1	46.07	46.29	46.44	46.27	0.40	ppb
Cadmium	106-1	0.35	0.03	-0.22	0.05	540.45	ppb
Cadmium	108-1	2.52	1.98	1.89	2.13	15.81	ppb
Cadmium	111-1	1.89	1.70	1.74	1.78	5.86	ppb
Calcium	43-1	903.37	881.37	885.37	890.04	1.32	ppb
Calcium	44-1	901.09	884.76	892.80	892.88	0.91	ppb
Chromium	52-2	3.96	3.89	3.99	3.95	1.32	ppb
Cobalt	59-2	1.97	2.06	2.01	2.01	2.25	ppb
Copper	63-2	4.34	4.33	4.34	4.34	0.12	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				103		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	388.85	392.08	392.66	391.20	0.52	ppb
Iron	57-2	393.25	382.35	404.70	393.43	2.84	ppb
Lead	206-1	2.34	2.22	2.18	2.24	3.69	ppb
Lead	207-1	2.25	2.16	2.19	2.20	2.15	ppb
Lead	208-1	2.31	2.21	2.18	2.23	3.04	ppb
Lithium	6-1				104		%
Magnesium	24-2	942.32	932.40	919.97	931.57	1.20	ppb
Manganese	55-2	1.83	2.03	1.82	1.89	6.22	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100199BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:02:52	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.67	9.15	9.27	9.37	2.88	ppb
Molybdenum	94-1	4.09	4.02	4.07	4.06	0.86	ppb
Molybdenum	95-1	9.29	9.23	9.25	9.25	0.34	ppb
Molybdenum	96-1	8.19	7.84	8.03	8.02	2.19	ppb
Molybdenum	97-1	9.11	8.73	9.15	9.00	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.92	1.85	1.84	1.87	2.28	ppb
Phosphorus	31-2	-15.55	-14.04	-17.00	-15.53		ppb
Potassium	39-2	929.26	924.48	928.54	927.42	0.28	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	77-2	7.38	9.22	10.11	8.90	15.59	ppb
Selenium	78-2	10.75	10.80	8.36	9.97	13.98	ppb
Selenium	82-1	11.15	9.23	9.84	10.07	9.75	ppb
Silicon	28-1	16.92	14.47	15.14	15.51	8.18	ppb
Silver	109-1	2.07	2.02	1.97	2.02	2.67	ppb
Silver	107-1	2.00	1.99	2.01	2.00	0.44	ppb
Sodium	23-2	968.26	974.83	974.67	972.59	0.39	ppb
Strontium	86-1	2.06	1.97	1.88	1.97	4.41	ppb
Strontium	88-1	1.97	1.89	1.97	1.95	2.28	ppb
Sulfur	34-1	-276.71	-503.45	-464.01	-414.72		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	1.91	1.87	1.86	1.88	1.61	ppb
Thallium	205-1	1.89	1.85	1.86	1.87	1.14	ppb
Tin	118-1	10.05	9.69	9.48	9.74	2.95	ppb
Titanium	47-1	9.04	9.02	8.99	9.02	0.27	ppb
Uranium	238-1	1.84	1.83	1.80	1.82	1.20	ppb
Vanadium	51-2	9.51	9.38	9.43	9.44	0.72	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	3.90	4.22	4.02	4.04	3.97	ppb
Zirconium	90-1	1.93	1.91	1.87	1.90	1.77	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100199BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:02:52	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.05	1.94	1.76	1.92	7.60	ppb

LB Number : LB88483 Operator : Jaswal
 Lab Sample ID : PB100200BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-29 13:06:19 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.28	-0.27	0.52	0.18	229.02	ppb
Antimony	121-1	0.08	0.08	0.09	0.08	4.76	ppb
Arsenic	75-2	0.00	0.00	0.01	0.00	142.73	ppb
Barium	135-1	0.02	0.01	0.00	0.01	89.26	ppb
Barium	137-1	0.01	0.00	-0.01	0.00	548.84	ppb
Beryllium	9-1	0.10	0.07	0.06	0.07	26.61	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Boron	11-1	4.55	4.63	4.56	4.58	0.97	ppb
Boron	10-1	4.78	4.79	4.49	4.69	3.63	ppb
Cadmium	106-1	0.57	-1.23	-0.64	-0.43		ppb
Cadmium	108-1	0.00	-0.02	0.00	-0.01		ppb
Cadmium	111-1	0.05	-0.08	-0.05	-0.03		ppb
Calcium	43-1	2.64	-0.05	-2.65	-0.02		ppb
Calcium	44-1	-1.04	-0.96	-0.84	-0.95		ppb
Chromium	52-2	0.00	-0.03	-0.02	-0.02		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	-0.01	0.00	-0.05	-0.02		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				102		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	1.30	1.73	1.99	1.67	20.87	ppb
Iron	57-2	1.98	2.10	2.98	2.35	23.14	ppb
Lead	206-1	0.06	0.06	0.05	0.06	15.21	ppb
Lead	207-1	0.08	0.06	0.06	0.07	18.50	ppb
Lead	208-1	0.07	0.07	0.06	0.07	6.50	ppb
Lithium	6-1				104		%
Magnesium	24-2	-8.38	-6.68	-7.43	-7.50		ppb
Manganese	55-2	-0.13	-0.11	-0.13	-0.13		ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100200BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:06:19	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.05	0.05	0.04	0.05	13.58	ppb
Molybdenum	94-1	0.03	0.02	0.03	0.03	15.97	ppb
Molybdenum	95-1	0.06	0.03	0.04	0.04	30.14	ppb
Molybdenum	96-1	0.04	0.06	0.04	0.05	23.23	ppb
Molybdenum	97-1	0.05	0.02	0.03	0.03	40.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.22	-0.26	-0.27	-0.25		ppb
Phosphorus	31-2	-6.87	-7.08	13.74	-0.07		ppb
Potassium	39-2	11.91	15.56	13.25	13.58	13.60	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.18	1.02	-0.36	0.16	463.48	ppb
Selenium	82-1	0.05	-0.04	0.36	0.12	172.88	ppb
Silicon	28-1	-3.63	-3.81	-3.40	-3.61		ppb
Silver	109-1	0.03	0.03	0.03	0.03	2.52	ppb
Silver	107-1	0.02	0.03	0.02	0.03	20.61	ppb
Sodium	23-2	22.14	24.14	22.96	23.08	4.36	ppb
Strontium	86-1	-0.05	-0.03	-0.01	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	132.09	ppb
Sulfur	34-1	-215.29	-109.59	-333.73	-219.54		ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	0.00	0.01	0.01	0.01	81.79	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	1.49	ppb
Tin	118-1	0.52	0.57	0.54	0.54	5.31	ppb
Titanium	47-1	0.02	-0.01	-0.05	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	0.14	0.04	0.14	0.11	57.47	ppb
Zirconium	90-1	0.02	0.01	0.01	0.02	41.74	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100200BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:06:19	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.02	0.03	34.70	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100200BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:09:47	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.11	34.09	37.28	35.82	4.50	ppb
Antimony	121-1	3.98	3.83	3.90	3.90	1.96	ppb
Arsenic	75-2	2.11	2.20	2.04	2.12	3.77	ppb
Barium	135-1	18.75	19.03	18.57	18.78	1.22	ppb
Barium	137-1	18.55	18.86	19.07	18.83	1.41	ppb
Beryllium	9-1	2.08	1.92	1.97	1.99	4.11	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	11-1	46.36	47.41	47.10	46.96	1.15	ppb
Boron	10-1	45.07	48.82	48.22	47.37	4.25	ppb
Cadmium	106-1	-0.43	1.17	0.67	0.47	173.55	ppb
Cadmium	108-1	1.84	2.19	1.98	2.00	8.69	ppb
Cadmium	111-1	1.71	1.93	1.93	1.86	6.88	ppb
Calcium	43-1	924.14	913.63	892.75	910.18	1.76	ppb
Calcium	44-1	895.99	899.24	909.84	901.69	0.80	ppb
Chromium	52-2	4.17	4.14	4.05	4.12	1.45	ppb
Cobalt	59-2	2.08	2.07	2.02	2.06	1.59	ppb
Copper	63-2	4.51	4.60	4.52	4.54	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				103		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	400.57	399.51	407.57	402.55	1.09	ppb
Iron	57-2	411.73	398.60	413.74	408.02	2.02	ppb
Lead	206-1	2.22	2.24	2.22	2.23	0.62	ppb
Lead	207-1	2.22	2.23	2.20	2.22	0.65	ppb
Lead	208-1	2.26	2.28	2.22	2.25	1.32	ppb
Lithium	6-1				104		%
Magnesium	24-2	953.70	949.77	968.91	957.46	1.06	ppb
Manganese	55-2	2.00	2.05	1.94	2.00	2.73	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100200BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:09:47	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.26	9.23	9.43	9.31	1.17	ppb
Molybdenum	94-1	3.97	4.03	4.05	4.02	0.96	ppb
Molybdenum	95-1	9.24	8.99	9.26	9.17	1.62	ppb
Molybdenum	96-1	8.03	7.81	8.04	7.96	1.62	ppb
Molybdenum	97-1	9.07	9.17	9.05	9.10	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.86	1.96	1.81	1.88	4.04	ppb
Phosphorus	31-2	-10.02	-2.48	-14.48	-8.99		ppb
Potassium	39-2	962.38	956.09	959.72	959.40	0.33	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	14.11	10.30	9.01	11.14	23.81	ppb
Selenium	78-2	10.47	10.41	12.20	11.03	9.23	ppb
Selenium	82-1	11.04	10.19	9.89	10.37	5.80	ppb
Silicon	28-1	16.60	15.70	16.30	16.20	2.82	ppb
Silver	109-1	1.97	2.04	2.07	2.03	2.50	ppb
Silver	107-1	2.02	2.08	1.99	2.03	2.09	ppb
Sodium	23-2	998.44	987.06	1005.66	997.05	0.94	ppb
Strontium	86-1	1.94	1.90	2.03	1.95	3.43	ppb
Strontium	88-1	1.92	1.95	1.91	1.92	1.21	ppb
Sulfur	34-1	-285.36	-219.54	-261.43	-255.45		ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	1.88	1.92	1.86	1.89	1.72	ppb
Thallium	205-1	1.92	1.86	1.89	1.89	1.82	ppb
Tin	118-1	10.10	9.96	10.06	10.04	0.69	ppb
Titanium	47-1	9.47	9.63	9.12	9.41	2.74	ppb
Uranium	238-1	1.87	1.87	1.83	1.86	1.10	ppb
Vanadium	51-2	9.50	9.94	9.84	9.76	2.36	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	4.46	4.11	4.07	4.21	5.13	ppb
Zirconium	90-1	1.92	1.86	1.85	1.88	2.09	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100200BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:09:47	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.81	1.81	1.89	1.84	2.50	ppb

LB Number : LB88483 Operator : Jaswal
 Lab Sample ID : PB100201BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-29 13:13:14 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.11	0.05	-0.11	-0.06		ppb
Antimony	121-1	0.06	0.05	0.06	0.06	8.78	ppb
Arsenic	75-2	0.02	0.02	0.01	0.02	44.14	ppb
Barium	135-1	0.00	0.01	-0.01	0.00		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.05	0.06	0.03	0.05	26.73	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	11-1	4.01	3.89	3.78	3.89	2.99	ppb
Boron	10-1	3.88	3.56	4.21	3.88	8.29	ppb
Cadmium	106-1	-2.55	-0.20	-0.51	-1.09		ppb
Cadmium	108-1	0.07	0.09	0.07	0.08	18.19	ppb
Cadmium	111-1	-0.19	-0.01	-0.04	-0.08		ppb
Calcium	43-1	-1.71	0.69	0.17	-0.28		ppb
Calcium	44-1	-1.40	-1.43	-1.67	-1.50		ppb
Chromium	52-2	-0.03	-0.01	-0.04	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	197.33	ppb
Copper	63-2	-0.02	-0.07	-0.01	-0.03		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				101		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	1.10	1.07	1.12	1.10	2.49	ppb
Iron	57-2	-0.28	0.69	1.27	0.56	139.84	ppb
Lead	206-1	0.07	0.05	0.05	0.06	16.22	ppb
Lead	207-1	0.07	0.07	0.06	0.07	9.02	ppb
Lead	208-1	0.07	0.06	0.06	0.07	9.63	ppb
Lithium	6-1				101		%
Magnesium	24-2	-7.77	-6.46	-6.98	-7.07		ppb
Manganese	55-2	-0.13	-0.12	-0.14	-0.13		ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100201BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:13:14	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.03	0.02	0.02	12.63	ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	15.92	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	3.52	ppb
Molybdenum	96-1	0.03	0.04	0.02	0.03	31.81	ppb
Molybdenum	97-1	0.06	0.02	0.02	0.03	63.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.25	-0.28	-0.16	-0.23		ppb
Phosphorus	31-2	-1.45	9.38	-7.78	0.05	17658.62	ppb
Potassium	39-2	12.86	12.19	9.63	11.56	14.75	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	0.48	0.48	0.48	0.48	0.37	ppb
Selenium	78-2	0.38	1.00	-1.08	0.10	1069.16	ppb
Selenium	82-1	-0.12	0.13	-0.31	-0.10		ppb
Silicon	28-1	-2.63	-2.56	-2.65	-2.61		ppb
Silver	109-1	0.03	0.03	0.03	0.03	0.61	ppb
Silver	107-1	0.03	0.03	0.02	0.03	16.94	ppb
Sodium	23-2	23.80	22.43	21.22	22.48	5.75	ppb
Strontium	86-1	0.01	0.00	0.01	0.01	138.29	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	158.36	ppb
Sulfur	34-1	-146.90	-135.31	26.11	-85.37		ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.00	0.00	0.00	0.00	29.98	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	30.62	ppb
Tin	118-1	0.75	0.55	0.59	0.63	16.46	ppb
Titanium	47-1	0.02	0.04	-0.03	0.01	343.68	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	336.66	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	0.09	0.06	0.10	0.09	23.08	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	11.63	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100201BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:13:14	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.04	0.03	28.03	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100201BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:16:42	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.37	34.41	41.64	37.81	9.62	ppb
Antimony	121-1	3.77	3.78	3.79	3.78	0.28	ppb
Arsenic	75-2	2.20	1.98	2.08	2.09	5.39	ppb
Barium	135-1	18.18	18.28	18.84	18.43	1.93	ppb
Barium	137-1	18.65	18.72	18.79	18.72	0.39	ppb
Beryllium	9-1	2.19	1.88	2.02	2.03	7.56	ppb
Bismuth	209-1				100		%
Bismuth	209-2				93		%
Boron	11-1	45.40	46.83	47.13	46.46	1.99	ppb
Boron	10-1	46.62	45.76	48.39	46.92	2.87	ppb
Cadmium	106-1	0.65	1.77	0.88	1.10	53.77	ppb
Cadmium	108-1	2.45	1.58	2.21	2.08	21.58	ppb
Cadmium	111-1	1.73	1.90	1.98	1.87	6.63	ppb
Calcium	43-1	901.77	911.77	923.27	912.27	1.18	ppb
Calcium	44-1	897.18	903.75	894.45	898.46	0.53	ppb
Chromium	52-2	4.23	4.10	4.30	4.21	2.44	ppb
Cobalt	59-2	2.14	2.01	2.17	2.11	4.05	ppb
Copper	63-2	4.48	4.35	4.76	4.53	4.60	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				100		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	412.83	392.06	421.92	408.93	3.74	ppb
Iron	57-2	409.57	388.32	418.03	405.31	3.78	ppb
Lead	206-1	2.15	2.10	2.22	2.16	2.78	ppb
Lead	207-1	2.22	2.19	2.15	2.19	1.54	ppb
Lead	208-1	2.19	2.19	2.21	2.20	0.45	ppb
Lithium	6-1				101		%
Magnesium	24-2	992.74	927.71	1003.04	974.50	4.19	ppb
Manganese	55-2	2.03	2.02	2.12	2.05	2.59	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100201BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:16:42	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.31	9.20	9.47	9.33	1.44	ppb
Molybdenum	94-1	3.97	3.98	4.05	4.00	1.08	ppb
Molybdenum	95-1	9.25	9.24	9.24	9.25	0.06	ppb
Molybdenum	96-1	7.85	7.85	7.99	7.90	1.07	ppb
Molybdenum	97-1	9.20	9.02	9.28	9.17	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.16	1.97	2.08	2.07	4.47	ppb
Phosphorus	31-2	-2.54	-17.63	18.16	-0.67		ppb
Potassium	39-2	999.75	923.08	1009.16	977.33	4.83	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	7.41	12.27	11.78	10.49	25.53	ppb
Selenium	78-2	10.08	8.43	10.09	9.53	9.99	ppb
Selenium	82-1	10.96	10.70	10.37	10.68	2.74	ppb
Silicon	28-1	16.47	17.25	15.90	16.54	4.09	ppb
Silver	109-1	1.93	2.05	2.03	2.00	3.39	ppb
Silver	107-1	2.01	1.99	2.10	2.03	2.88	ppb
Sodium	23-2	1037.71	966.98	1046.44	1017.04	4.28	ppb
Strontium	86-1	1.98	1.95	2.01	1.98	1.43	ppb
Strontium	88-1	1.95	1.93	1.96	1.95	0.71	ppb
Sulfur	34-1	-37.78	90.65	-15.62	12.42	552.93	ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	1.76	1.76	1.80	1.78	1.32	ppb
Thallium	205-1	1.85	1.85	1.89	1.86	1.13	ppb
Tin	118-1	9.71	9.77	9.88	9.79	0.88	ppb
Titanium	47-1	9.50	9.25	8.87	9.21	3.42	ppb
Uranium	238-1	1.82	1.80	1.85	1.83	1.48	ppb
Vanadium	51-2	10.04	9.65	10.10	9.93	2.44	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	4.37	4.56	4.68	4.54	3.49	ppb
Zirconium	90-1	1.79	1.85	1.88	1.84	2.45	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100201BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:16:42	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.91	1.71	1.83	1.82	5.57	ppb

LB Number : LB88483 Operator : Jaswal
 Lab Sample ID : PB100195BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-29 13:20:10 DataFile Name : 025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.20	0.04	-0.04	0.07	183.25	ppb
Antimony	121-1	0.04	0.03	0.05	0.04	16.91	ppb
Arsenic	75-2	-0.01	-0.02	0.01	-0.01		ppb
Barium	135-1	0.01	0.00	0.00	0.00	200.25	ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.07	0.02	0.06	0.05	52.11	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Boron	11-1	4.28	4.20	3.74	4.08	7.17	ppb
Boron	10-1	4.59	3.79	3.77	4.05	11.63	ppb
Cadmium	106-1	-1.55	-0.50	-0.78	-0.94		ppb
Cadmium	108-1	0.06	-0.05	-0.05	-0.01		ppb
Cadmium	111-1	-0.12	-0.03	-0.05	-0.07		ppb
Calcium	43-1	-0.81	-1.31	2.07	-0.01		ppb
Calcium	44-1	-1.88	-2.18	-1.81	-1.96		ppb
Chromium	52-2	-0.02	-0.02	0.00	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.06	-0.06	-0.06	-0.06		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				103		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	1.01	0.93	0.89	0.94	6.73	ppb
Iron	57-2	-0.87	-0.16	1.61	0.19	663.81	ppb
Lead	206-1	0.05	0.05	0.05	0.05	3.80	ppb
Lead	207-1	0.05	0.05	0.04	0.04	14.46	ppb
Lead	208-1	0.05	0.05	0.05	0.05	6.98	ppb
Lithium	6-1				103		%
Magnesium	24-2	-8.88	-7.31	-6.95	-7.71		ppb
Manganese	55-2	-0.16	-0.15	-0.14	-0.15		ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100195BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:20:10	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.02	0.02	20.22	ppb
Molybdenum	94-1	0.03	0.01	0.01	0.01	70.19	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	18.15	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	4.50	ppb
Molybdenum	97-1	0.04	0.02	0.01	0.03	62.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.23	-0.26	-0.32	-0.27		ppb
Phosphorus	31-2	-5.33	-13.19	-6.97	-8.50		ppb
Potassium	39-2	6.46	5.82	4.30	5.53	20.06	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	0.00	0.00	0.46	0.15	173.21	ppb
Selenium	78-2	0.62	0.62	0.31	0.52	35.04	ppb
Selenium	82-1	-0.94	1.01	0.10	0.06	1722.17	ppb
Silicon	28-1	-3.70	-4.01	-3.31	-3.67		ppb
Silver	109-1	0.02	0.02	0.03	0.03	13.71	ppb
Silver	107-1	0.03	0.03	0.03	0.03	6.46	ppb
Sodium	23-2	19.48	17.58	17.68	18.25	5.86	ppb
Strontium	86-1	0.02	-0.01	0.02	0.01	222.06	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	75.25	ppb
Sulfur	34-1	-168.58	-90.30	-123.34	-127.41		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	0.01	0.00	51.91	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	37.51	ppb
Tin	118-1	0.60	0.51	0.54	0.55	8.64	ppb
Titanium	47-1	-0.01	-0.01	0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	267.13	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	0.02	0.07	0.03	0.04	69.94	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	56.85	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100195BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:20:10	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.01	0.03	0.03	56.63	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100195BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:23:38	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.35	36.63	40.16	38.38	4.60	ppb
Antimony	121-1	3.74	3.78	3.75	3.76	0.61	ppb
Arsenic	75-2	1.91	2.07	2.07	2.02	4.59	ppb
Barium	135-1	19.06	18.52	18.15	18.58	2.46	ppb
Barium	137-1	18.95	18.08	18.37	18.47	2.40	ppb
Beryllium	9-1	1.93	2.10	2.03	2.02	4.07	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	11-1	45.69	45.93	46.55	46.06	0.96	ppb
Boron	10-1	44.73	47.06	48.38	46.72	3.95	ppb
Cadmium	106-1	2.02	0.90	0.99	1.30	47.56	ppb
Cadmium	108-1	2.42	2.09	1.61	2.04	20.10	ppb
Cadmium	111-1	2.05	1.93	1.86	1.95	4.79	ppb
Calcium	43-1	908.43	923.79	891.42	907.88	1.78	ppb
Calcium	44-1	903.18	909.59	906.64	906.47	0.35	ppb
Chromium	52-2	4.04	4.06	3.99	4.03	0.91	ppb
Cobalt	59-2	2.06	2.03	2.05	2.05	0.89	ppb
Copper	63-2	4.36	4.39	4.38	4.38	0.37	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				103		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	400.87	398.37	401.61	400.28	0.42	ppb
Iron	57-2	400.88	398.26	417.99	405.71	2.64	ppb
Lead	206-1	2.22	2.20	2.18	2.20	0.96	ppb
Lead	207-1	2.16	2.13	2.10	2.13	1.48	ppb
Lead	208-1	2.21	2.16	2.19	2.19	1.18	ppb
Lithium	6-1				103		%
Magnesium	24-2	943.00	955.53	952.83	950.45	0.69	ppb
Manganese	55-2	1.91	1.93	2.05	1.96	3.73	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100195BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:23:38	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.17	9.27	9.16	9.20	0.68	ppb
Molybdenum	94-1	4.07	4.07	4.04	4.06	0.40	ppb
Molybdenum	95-1	9.15	9.22	9.01	9.13	1.14	ppb
Molybdenum	96-1	7.81	7.91	8.07	7.93	1.70	ppb
Molybdenum	97-1	9.44	9.47	9.38	9.43	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.72	2.01	1.84	1.86	8.05	ppb
Phosphorus	31-2	-11.51	-5.33	-6.72	-7.85		ppb
Potassium	39-2	953.49	959.94	936.23	949.89	1.29	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	10.27	9.85	11.24	10.45	6.82	ppb
Selenium	78-2	9.60	10.81	11.32	10.58	8.35	ppb
Selenium	82-1	9.76	9.83	10.40	10.00	3.54	ppb
Silicon	28-1	14.89	16.43	16.04	15.79	5.07	ppb
Silver	109-1	2.05	2.05	2.01	2.04	1.13	ppb
Silver	107-1	2.00	2.04	2.03	2.02	0.99	ppb
Sodium	23-2	984.06	993.44	999.13	992.21	0.77	ppb
Strontium	86-1	1.95	2.02	1.88	1.95	3.73	ppb
Strontium	88-1	2.01	1.99	1.92	1.97	2.37	ppb
Sulfur	34-1	-189.83	-47.44	-85.05	-107.44		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	1.81	1.92	1.81	1.85	3.26	ppb
Thallium	205-1	1.88	1.85	1.86	1.86	0.82	ppb
Tin	118-1	9.94	9.81	9.85	9.87	0.70	ppb
Titanium	47-1	9.49	9.23	9.16	9.29	1.84	ppb
Uranium	238-1	1.83	1.80	1.83	1.82	0.85	ppb
Vanadium	51-2	9.73	9.51	9.69	9.64	1.24	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	4.82	4.17	4.24	4.41	8.11	ppb
Zirconium	90-1	1.86	1.90	1.81	1.85	2.40	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100195BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:23:38	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.95	1.71	1.77	1.81	7.07	ppb

LB Number : LB88483 Operator : Jaswal
 Lab Sample ID : PB100196BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-29 13:27:04 DataFile Name : 027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	0.06	-0.03	0.03	170.58	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	17.84	ppb
Arsenic	75-2	-0.02	0.00	0.00	-0.01		ppb
Barium	135-1	0.01	0.01	0.00	0.01	39.26	ppb
Barium	137-1	0.00	0.01	0.00	0.00	148.95	ppb
Beryllium	9-1	0.05	0.05	0.05	0.05	4.64	ppb
Bismuth	209-1				103		%
Bismuth	209-2				96		%
Boron	11-1	3.63	4.02	3.58	3.74	6.41	ppb
Boron	10-1	4.91	4.01	4.24	4.39	10.64	ppb
Cadmium	106-1	-1.31	-2.54	-0.45	-1.43		ppb
Cadmium	108-1	0.02	0.04	-0.07	0.00		ppb
Cadmium	111-1	-0.09	-0.19	-0.03	-0.10		ppb
Calcium	43-1	0.58	-0.61	-0.63	-0.22		ppb
Calcium	44-1	-2.65	-1.99	-2.25	-2.30		ppb
Chromium	52-2	-0.04	0.00	-0.04	-0.03		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.05	-0.05	-0.11	-0.07		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				102		%
Holmium	165-2				97		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	0.66	0.66	0.62	0.65	3.10	ppb
Iron	57-2	1.03	-0.06	-0.51	0.15	518.28	ppb
Lead	206-1	0.06	0.05	0.05	0.06	9.35	ppb
Lead	207-1	0.05	0.04	0.03	0.04	20.07	ppb
Lead	208-1	0.06	0.05	0.05	0.05	8.86	ppb
Lithium	6-1				103		%
Magnesium	24-2	-6.64	-6.86	-7.68	-7.06		ppb
Manganese	55-2	-0.15	-0.14	-0.14	-0.15		ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100196BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:27:04	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.01	0.02	17.91	ppb
Molybdenum	94-1	0.02	0.01	0.01	0.01	46.73	ppb
Molybdenum	95-1	0.02	0.01	0.03	0.02	60.28	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	52.70	ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	54.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.15	-0.24	-0.17		ppb
Phosphorus	31-2	-13.99	8.72	5.51	0.08	14920.79	ppb
Potassium	39-2	6.78	7.00	13.82	9.20	43.49	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.48	0.16	173.21	ppb
Selenium	78-2	1.45	-0.14	0.20	0.50	166.14	ppb
Selenium	82-1	-0.01	0.00	0.04	0.01	240.82	ppb
Silicon	28-1	-5.90	-5.17	-3.20	-4.76		ppb
Silver	109-1	0.03	0.03	0.03	0.03	8.79	ppb
Silver	107-1	0.02	0.03	0.03	0.03	14.33	ppb
Sodium	23-2	18.25	19.41	19.30	18.99	3.38	ppb
Strontium	86-1	-0.06	-0.08	0.01	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	122.32	ppb
Sulfur	34-1	-351.08	-96.18	90.87	-118.79		ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.01	0.00	38.43	ppb
Tin	118-1	0.48	0.47	0.54	0.50	7.14	ppb
Titanium	47-1	-0.07	-0.01	-0.04	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	34846.62	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	0.01	0.08	0.06	0.05	68.26	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	34.56	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100196BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:27:04	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	30.28	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100196BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:30:30	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.79	34.92	36.18	35.96	2.65	ppb
Antimony	121-1	3.88	3.76	3.72	3.78	2.16	ppb
Arsenic	75-2	2.10	2.00	2.20	2.10	4.70	ppb
Barium	135-1	18.68	17.78	18.74	18.40	2.93	ppb
Barium	137-1	18.63	18.08	18.16	18.29	1.63	ppb
Beryllium	9-1	1.88	1.99	1.86	1.91	3.66	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Boron	11-1	44.21	44.52	46.65	45.13	2.95	ppb
Boron	10-1	43.45	44.21	44.68	44.11	1.41	ppb
Cadmium	106-1	1.31	1.90	0.92	1.38	36.10	ppb
Cadmium	108-1	1.90	1.77	1.98	1.89	5.71	ppb
Cadmium	111-1	2.01	1.95	1.85	1.94	4.31	ppb
Calcium	43-1	875.34	886.82	898.58	886.91	1.31	ppb
Calcium	44-1	887.33	884.38	898.36	890.02	0.83	ppb
Chromium	52-2	4.05	4.03	4.01	4.03	0.44	ppb
Cobalt	59-2	2.06	2.05	1.97	2.03	2.33	ppb
Copper	63-2	4.35	4.43	4.44	4.41	1.08	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				102		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	399.53	400.97	393.17	397.89	1.04	ppb
Iron	57-2	400.17	409.46	404.23	404.62	1.15	ppb
Lead	206-1	2.20	2.22	2.11	2.18	2.78	ppb
Lead	207-1	2.14	2.21	2.06	2.14	3.41	ppb
Lead	208-1	2.18	2.19	2.12	2.16	1.81	ppb
Lithium	6-1				102		%
Magnesium	24-2	961.45	951.52	938.31	950.43	1.22	ppb
Manganese	55-2	1.96	2.03	1.92	1.97	2.93	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100196BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:30:30	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	8.94	9.23	9.26	9.14	1.94	ppb
Molybdenum	94-1	3.92	3.85	3.93	3.90	1.10	ppb
Molybdenum	95-1	9.26	9.26	9.13	9.22	0.80	ppb
Molybdenum	96-1	7.94	7.72	7.82	7.83	1.41	ppb
Molybdenum	97-1	9.06	8.98	9.50	9.18	3.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.12	1.93	1.91	1.99	5.82	ppb
Phosphorus	31-2	-2.79	-2.89	-3.43	-3.04		ppb
Potassium	39-2	951.05	949.27	937.60	945.97	0.77	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	11.45	11.40	7.09	9.98	25.09	ppb
Selenium	78-2	8.40	10.37	10.38	9.72	11.74	ppb
Selenium	82-1	9.44	10.38	10.61	10.14	6.11	ppb
Silicon	28-1	14.52	15.31	15.30	15.04	3.00	ppb
Silver	109-1	2.00	2.05	2.03	2.03	1.24	ppb
Silver	107-1	1.97	2.01	2.00	2.00	1.05	ppb
Sodium	23-2	993.89	994.61	971.24	986.58	1.35	ppb
Strontium	86-1	1.97	1.84	1.92	1.91	3.25	ppb
Strontium	88-1	1.88	1.87	1.98	1.91	3.03	ppb
Sulfur	34-1	-241.65	-179.88	-119.27	-180.27		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	1.86	1.84	1.78	1.82	2.32	ppb
Thallium	205-1	1.85	1.88	1.86	1.86	0.68	ppb
Tin	118-1	9.58	9.63	9.81	9.67	1.28	ppb
Titanium	47-1	8.79	9.56	9.07	9.14	4.28	ppb
Uranium	238-1	1.83	1.81	1.82	1.82	0.58	ppb
Vanadium	51-2	9.81	9.60	9.47	9.63	1.78	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	4.16	4.16	3.96	4.10	2.77	ppb
Zirconium	90-1	1.80	1.82	1.82	1.81	0.74	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100196BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:30:30	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.82	1.76	1.86	1.81	2.62	ppb

LB Number : LB88483 Operator : Jaswal
 Lab Sample ID : PB100202BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-29 13:33:57 DataFile Name : 029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.03	0.21	-0.20	0.00		ppb
Antimony	121-1	0.03	0.04	0.03	0.03	20.64	ppb
Arsenic	75-2	0.00	-0.01	0.00	0.00		ppb
Barium	135-1	-0.01	0.00	0.01	0.00		ppb
Barium	137-1	0.00	0.02	0.00	0.01	115.80	ppb
Beryllium	9-1	0.03	0.04	0.02	0.03	21.48	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Boron	11-1	3.73	3.80	3.48	3.67	4.58	ppb
Boron	10-1	3.65	4.38	4.05	4.03	9.07	ppb
Cadmium	106-1	-1.42	-1.45	-1.74	-1.54		ppb
Cadmium	108-1	0.02	0.02	0.00	0.01	84.00	ppb
Cadmium	111-1	-0.10	-0.10	-0.13	-0.11		ppb
Calcium	43-1	-0.12	-2.22	1.53	-0.27		ppb
Calcium	44-1	-2.80	-2.00	-1.57	-2.12		ppb
Chromium	52-2	0.00	0.00	-0.02	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.09	-0.07	-0.11	-0.09		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				100		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	0.28	0.73	0.68	0.56	43.95	ppb
Iron	57-2	-0.26	-0.55	0.96	0.05	1531.67	ppb
Lead	206-1	0.06	0.06	0.06	0.06	7.01	ppb
Lead	207-1	0.04	0.03	0.05	0.04	33.26	ppb
Lead	208-1	0.05	0.04	0.05	0.05	11.71	ppb
Lithium	6-1				101		%
Magnesium	24-2	-7.26	-7.49	-6.45	-7.06		ppb
Manganese	55-2	-0.13	-0.15	-0.12	-0.13		ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100202BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:33:57	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.02	0.02	0.02	41.00	ppb
Molybdenum	94-1	0.02	0.00	0.03	0.02	68.86	ppb
Molybdenum	95-1	0.04	0.00	0.03	0.02	80.71	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	42.56	ppb
Molybdenum	97-1	0.01	0.01	0.03	0.01	82.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.20	-0.12	-0.13		ppb
Phosphorus	31-2	0.43	-25.43	-8.05	-11.02		ppb
Potassium	39-2	4.37	9.87	5.26	6.50	45.45	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	0.48	0.00	0.00	0.16	173.21	ppb
Selenium	78-2	-0.62	-0.54	0.63	-0.17		ppb
Selenium	82-1	0.61	-0.31	-0.08	0.07	660.91	ppb
Silicon	28-1	-3.46	-3.52	-3.71	-3.56		ppb
Silver	109-1	0.02	0.03	0.03	0.03	18.68	ppb
Silver	107-1	0.03	0.03	0.03	0.03	7.92	ppb
Sodium	23-2	17.61	17.59	15.89	17.03	5.81	ppb
Strontium	86-1	0.00	-0.07	-0.06	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	125.50	ppb
Sulfur	34-1	97.39	101.50	103.26	100.72	2.99	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.00	0.00	0.00	0.00	55.38	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	74.20	ppb
Tin	118-1	0.53	0.46	0.49	0.49	6.62	ppb
Titanium	47-1	-0.01	-0.02	-0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	85.75	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	0.00	0.08	0.07	0.05	92.52	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	36.53	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100202BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:33:57	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.01	0.02	65.91	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100202BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:37:24	DataFile Name :	030LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.68	37.60	39.01	37.43	4.46	ppb
Antimony	121-1	3.73	3.64	3.51	3.63	3.05	ppb
Arsenic	75-2	1.84	2.06	2.08	1.99	6.71	ppb
Barium	135-1	17.92	18.24	17.44	17.87	2.27	ppb
Barium	137-1	18.34	18.19	17.62	18.05	2.10	ppb
Beryllium	9-1	2.05	2.06	1.87	1.99	5.44	ppb
Bismuth	209-1				102		%
Bismuth	209-2				94		%
Boron	11-1	43.27	44.57	43.11	43.65	1.83	ppb
Boron	10-1	44.11	42.46	44.59	43.72	2.55	ppb
Cadmium	106-1	0.95	1.13	0.98	1.02	9.37	ppb
Cadmium	108-1	2.28	2.14	2.22	2.21	3.20	ppb
Cadmium	111-1	1.75	1.95	1.74	1.81	6.47	ppb
Calcium	43-1	856.41	864.20	858.75	859.79	0.46	ppb
Calcium	44-1	886.18	888.06	852.27	875.50	2.30	ppb
Chromium	52-2	4.04	3.98	4.00	4.01	0.81	ppb
Cobalt	59-2	2.03	2.01	2.02	2.02	0.61	ppb
Copper	63-2	4.39	4.42	4.29	4.36	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				101		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	392.80	399.61	394.06	395.49	0.92	ppb
Iron	57-2	410.91	394.62	395.91	400.48	2.26	ppb
Lead	206-1	2.15	2.14	2.06	2.12	2.43	ppb
Lead	207-1	2.10	2.14	2.02	2.09	2.93	ppb
Lead	208-1	2.13	2.16	2.06	2.12	2.47	ppb
Lithium	6-1				102		%
Magnesium	24-2	945.37	953.60	932.87	943.95	1.11	ppb
Manganese	55-2	2.01	2.00	2.10	2.04	2.73	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100202BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:37:24	DataFile Name :	030LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.31	8.98	8.68	8.99	3.54	ppb
Molybdenum	94-1	3.95	3.91	3.81	3.89	1.78	ppb
Molybdenum	95-1	9.22	9.01	8.88	9.04	1.89	ppb
Molybdenum	96-1	7.75	7.91	7.39	7.68	3.45	ppb
Molybdenum	97-1	9.22	9.26	9.04	9.17	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.08	2.00	2.08	2.06	2.31	ppb
Phosphorus	31-2	-5.40	30.71	-13.90	3.80	622.40	ppb
Potassium	39-2	942.06	951.41	934.67	942.71	0.89	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	77-2	12.64	9.74	10.61	11.00	13.56	ppb
Selenium	78-2	9.57	12.68	9.94	10.73	15.83	ppb
Selenium	82-1	9.61	9.69	10.75	10.02	6.37	ppb
Silicon	28-1	15.14	14.73	11.94	13.94	12.49	ppb
Silver	109-1	1.95	1.98	1.97	1.97	0.97	ppb
Silver	107-1	1.94	1.92	1.95	1.94	1.02	ppb
Sodium	23-2	989.37	996.03	967.80	984.40	1.50	ppb
Strontium	86-1	1.85	1.96	1.77	1.86	5.05	ppb
Strontium	88-1	1.94	1.90	1.83	1.89	2.96	ppb
Sulfur	34-1	164.58	-11.34	-431.41	-92.72		ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	1.73	1.80	1.75	1.76	2.11	ppb
Thallium	205-1	1.83	1.80	1.84	1.83	1.06	ppb
Tin	118-1	9.62	9.38	9.33	9.45	1.63	ppb
Titanium	47-1	9.22	8.87	8.49	8.86	4.14	ppb
Uranium	238-1	1.78	1.75	1.75	1.76	1.08	ppb
Vanadium	51-2	9.66	9.41	9.52	9.53	1.34	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	4.17	4.59	4.08	4.28	6.29	ppb
Zirconium	90-1	1.73	1.71	1.71	1.72	0.44	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100202BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:37:24	DataFile Name :	030LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.77	1.72	1.66	1.72	3.11	ppb

LB Number : LB88483 Operator : Jaswal
 Lab Sample ID : I3889-01 Instrumnet Name : P7
 Client Sample ID : MA4X89 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-29 13:40:52 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.40	0.41	0.41	0.41	0.63	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	14.50	ppb
Arsenic	75-2	-0.02	-0.01	0.01	-0.01		ppb
Barium	135-1	0.14	0.19	0.13	0.15	22.08	ppb
Barium	137-1	0.18	0.19	0.14	0.17	13.68	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	3.88	ppb
Bismuth	209-1				110		%
Bismuth	209-2				101		%
Boron	11-1	2.98	2.98	2.82	2.93	3.04	ppb
Boron	10-1	3.21	3.48	3.62	3.43	6.04	ppb
Cadmium	106-1	-1.47	-1.07	-1.48	-1.34		ppb
Cadmium	108-1	-0.03	0.01	-0.03	-0.01		ppb
Cadmium	111-1	-0.10	-0.08	-0.11	-0.10		ppb
Calcium	43-1	8.34	11.04	9.34	9.57	14.25	ppb
Calcium	44-1	5.68	4.90	6.79	5.79	16.48	ppb
Chromium	52-2	-0.06	-0.06	-0.07	-0.06		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.10	-0.09	-0.10	-0.10		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				108		%
Holmium	165-2				103		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	56-2	1.23	1.25	1.18	1.22	3.11	ppb
Iron	57-2	-0.14	1.27	1.43	0.85	100.81	ppb
Lead	206-1	0.06	0.06	0.03	0.05	30.59	ppb
Lead	207-1	0.06	0.04	0.05	0.05	21.31	ppb
Lead	208-1	0.06	0.05	0.05	0.05	12.67	ppb
Lithium	6-1				110		%
Magnesium	24-2	-1.25	-0.54	-1.26	-1.02		ppb
Manganese	55-2	0.02	0.01	-0.03	0.00	2061.70	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-01	Instrumnet Name :	P7
Client Sample ID :	MA4X89	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:40:52	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.01	0.00	0.01	55.16	ppb
Molybdenum	94-1	0.00	0.01	0.00	0.00	115.50	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	16.74	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	25.98	ppb
Molybdenum	97-1	0.03	0.01	0.02	0.02	59.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.06	-0.08	-0.07		ppb
Phosphorus	31-2	-5.40	-17.36	-8.27	-10.34		ppb
Potassium	39-2	-0.62	6.50	1.04	2.31	161.51	ppb
Rhodium	103-1				109		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				106		%
Selenium	77-2	0.00	0.45	0.45	0.30	86.60	ppb
Selenium	78-2	0.45	-0.15	0.24	0.18	169.84	ppb
Selenium	82-1	-0.51	-0.03	0.50	-0.01		ppb
Silicon	28-1	-11.12	-12.71	-11.02	-11.62		ppb
Silver	109-1	0.01	0.03	0.02	0.02	32.53	ppb
Silver	107-1	0.02	0.03	0.02	0.02	30.98	ppb
Sodium	23-2	19.91	20.05	20.38	20.11	1.22	ppb
Strontium	86-1	0.75	0.71	0.63	0.70	8.73	ppb
Strontium	88-1	0.82	0.77	0.79	0.79	2.67	ppb
Sulfur	34-1	-671.18	-952.36	-681.53	-768.36		ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.00	0.00	0.00	1815.82	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	85.12	ppb
Tin	118-1	-0.27	-0.29	-0.29	-0.28		ppb
Titanium	47-1	-0.01	-0.06	-0.01	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	116.53	ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%
Zinc	66-2	2.72	2.80	2.90	2.81	3.31	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-01	Instrumnet Name :	P7
Client Sample ID :	MA4X89	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:40:52	DataFile Name :	031SMPL.d

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

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-02	Instrumnet Name :	P7
Client Sample ID :	MA4X90	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:44:18	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.41	17.47	15.81	16.90	5.58	ppb
Antimony	121-1	0.24	0.25	0.26	0.25	4.09	ppb
Arsenic	75-2	0.07	0.09	0.10	0.09	22.09	ppb
Barium	135-1	1.40	1.49	1.54	1.48	4.78	ppb
Barium	137-1	1.46	1.43	1.44	1.44	1.12	ppb
Beryllium	9-1	0.02	0.04	0.02	0.03	50.61	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Boron	11-1	15.31	14.57	14.54	14.81	2.95	ppb
Boron	10-1	15.19	14.57	14.31	14.69	3.08	ppb
Cadmium	106-1	-1.29	-2.21	-1.79	-1.76		ppb
Cadmium	108-1	-0.01	0.04	0.06	0.03	112.47	ppb
Cadmium	111-1	-0.09	-0.15	-0.10	-0.11		ppb
Calcium	43-1	60673.86	59848.41	59907.76	60143.35	0.77	ppb
Calcium	44-1	61858.47	60898.46	61071.76	61276.23	0.83	ppb
Chromium	52-2	0.17	0.18	0.18	0.18	2.40	ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	17.29	ppb
Copper	63-2	1.90	2.01	1.89	1.93	3.28	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				111		%
Holmium	165-2				105		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	56-2	33.25	33.17	32.92	33.12	0.52	ppb
Iron	57-2	89.44	88.13	91.28	89.61	1.77	ppb
Lead	206-1	0.11	0.10	0.12	0.11	9.72	ppb
Lead	207-1	0.08	0.10	0.09	0.09	11.48	ppb
Lead	208-1	0.10	0.10	0.11	0.10	5.26	ppb
Lithium	6-1				111		%
Magnesium	24-2	5767.37	5696.03	5709.95	5724.45	0.66	ppb
Manganese	55-2	2.87	2.74	2.76	2.79	2.46	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-02	Instrumnet Name :	P7
Client Sample ID :	MA4X90	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:44:18	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.08	0.07	0.07	0.07	8.92	ppb
Molybdenum	94-1	0.04	0.03	0.04	0.04	10.64	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	6.14	ppb
Molybdenum	96-1	0.05	0.04	0.04	0.04	14.11	ppb
Molybdenum	97-1	0.06	0.05	0.05	0.05	7.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.14	0.19	0.19	24.92	ppb
Phosphorus	31-2	5.57	-0.76	-2.21	0.87	477.85	ppb
Potassium	39-2	608.23	588.51	582.10	592.95	2.30	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				110		%
Scandium	45-2				106		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.07	1.22	0.04	0.40	179.44	ppb
Selenium	82-1	0.36	0.43	0.32	0.37	14.39	ppb
Silicon	28-1	2630.12	2600.88	2587.54	2606.18	0.84	ppb
Silver	109-1	0.13	0.14	0.20	0.16	25.30	ppb
Silver	107-1	0.13	0.18	0.21	0.17	20.63	ppb
Sodium	23-2	13990.52	13916.33	13786.18	13897.68	0.74	ppb
Strontium	86-1	370.64	364.18	362.21	365.67	1.21	ppb
Strontium	88-1	376.94	372.33	369.43	372.90	1.02	ppb
Sulfur	34-1	3931.25	3784.84	3803.72	3839.94	2.07	ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.00	0.00	0.00	188.30	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	203.43	ppb
Tin	118-1	-0.23	-0.24	-0.25	-0.24		ppb
Titanium	47-1	0.71	0.43	0.67	0.60	24.86	ppb
Uranium	238-1	0.24	0.25	0.24	0.24	3.20	ppb
Vanadium	51-2	0.07	0.06	0.07	0.06	11.53	ppb
Yttrium	89-1				110		%
Yttrium	89-2				105		%
Zinc	66-2	7.90	7.32	7.93	7.71	4.48	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	31.71	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-02	Instrumnet Name :	P7
Client Sample ID :	MA4X90	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:44:18	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	9.42	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-03	Instrumnet Name :	P7
Client Sample ID :	MA4X90D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:47:42	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.86	23.23	19.21	21.10	9.57	ppb
Antimony	121-1	0.19	0.22	0.21	0.21	5.69	ppb
Arsenic	75-2	0.12	0.13	0.11	0.12	6.51	ppb
Barium	135-1	1.44	1.50	1.45	1.46	2.42	ppb
Barium	137-1	1.45	1.41	1.35	1.40	3.84	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	15.31	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Boron	11-1	15.14	14.27	15.24	14.88	3.58	ppb
Boron	10-1	13.92	13.77	14.16	13.95	1.39	ppb
Cadmium	106-1	-2.10	-1.63	-2.49	-2.08		ppb
Cadmium	108-1	0.01	0.01	0.01	0.01	3.26	ppb
Cadmium	111-1	-0.12	-0.09	-0.13	-0.11		ppb
Calcium	43-1	60878.49	60813.72	60543.48	60745.23	0.29	ppb
Calcium	44-1	62219.85	61571.79	61544.42	61778.69	0.62	ppb
Chromium	52-2	3.21	3.07	3.12	3.13	2.29	ppb
Cobalt	59-2	0.11	0.10	0.09	0.10	9.80	ppb
Copper	63-2	2.59	2.66	2.60	2.62	1.56	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				110		%
Holmium	165-2				105		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	56-2	55.50	54.40	54.10	54.67	1.35	ppb
Iron	57-2	107.76	112.36	113.41	111.18	2.70	ppb
Lead	206-1	0.08	0.09	0.08	0.08	5.54	ppb
Lead	207-1	0.10	0.10	0.09	0.09	6.73	ppb
Lead	208-1	0.09	0.09	0.09	0.09	4.73	ppb
Lithium	6-1				110		%
Magnesium	24-2	5823.64	5684.33	5748.21	5752.06	1.21	ppb
Manganese	55-2	2.97	2.87	2.89	2.91	1.77	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-03	Instrumnet Name :	P7
Client Sample ID :	MA4X90D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:47:42	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.09	0.09	0.12	0.10	19.52	ppb
Molybdenum	94-1	0.04	0.05	0.04	0.04	15.07	ppb
Molybdenum	95-1	0.07	0.07	0.07	0.07	3.25	ppb
Molybdenum	96-1	0.07	0.06	0.05	0.06	15.34	ppb
Molybdenum	97-1	0.06	0.07	0.11	0.08	34.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.95	2.11	2.05	2.04	3.83	ppb
Phosphorus	31-2	5.91	14.19	-9.78	3.44	354.06	ppb
Potassium	39-2	608.48	586.68	593.49	596.22	1.87	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				109		%
Scandium	45-2				106		%
Selenium	77-2	0.91	0.90	0.00	0.60	86.60	ppb
Selenium	78-2	0.52	-0.01	0.48	0.33	89.24	ppb
Selenium	82-1	0.02	0.38	-0.07	0.11	219.65	ppb
Silicon	28-1	2625.87	2622.44	2611.02	2619.78	0.30	ppb
Silver	109-1	0.23	0.25	0.28	0.25	10.39	ppb
Silver	107-1	0.28	0.26	0.28	0.27	4.42	ppb
Sodium	23-2	14100.10	13698.17	13938.55	13912.27	1.45	ppb
Strontium	86-1	366.06	361.87	367.51	365.15	0.80	ppb
Strontium	88-1	376.09	370.13	375.81	374.01	0.90	ppb
Sulfur	34-1	3847.33	3760.68	3792.71	3800.24	1.15	ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.00	0.00	0.00	623.41	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.24	-0.23	-0.24	-0.24		ppb
Titanium	47-1	0.56	0.55	0.57	0.56	2.27	ppb
Uranium	238-1	0.23	0.24	0.24	0.24	2.50	ppb
Vanadium	51-2	0.09	0.10	0.07	0.09	16.28	ppb
Yttrium	89-1				110		%
Yttrium	89-2				105		%
Zinc	66-2	5.41	5.43	5.81	5.55	4.05	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	14.62	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-03	Instrumnet Name :	P7
Client Sample ID :	MA4X90D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:47:42	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	63.42	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-02LX5	Instrumnet Name :	P7
Client Sample ID :	MA4X90L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 13:51:07	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.14	4.12	4.18	4.15	0.77	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	4.48	ppb
Arsenic	75-2	0.02	0.01	0.01	0.02	22.46	ppb
Barium	135-1	0.27	0.25	0.27	0.26	3.66	ppb
Barium	137-1	0.36	0.28	0.30	0.31	14.15	ppb
Beryllium	9-1	0.04	0.02	0.02	0.03	53.44	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	11-1	4.93	5.06	5.25	5.08	3.13	ppb
Boron	10-1	4.92	3.62	4.90	4.48	16.65	ppb
Cadmium	106-1	-1.83	-0.50	-1.89	-1.41		ppb
Cadmium	108-1	0.00	0.02	-0.05	-0.01		ppb
Cadmium	111-1	-0.13	-0.02	-0.13	-0.09		ppb
Calcium	43-1	12202.68	12151.34	12053.49	12135.84	0.62	ppb
Calcium	44-1	12326.26	12335.44	12442.82	12368.17	0.52	ppb
Chromium	52-2	0.36	0.27	0.33	0.32	13.49	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	77.59	ppb
Copper	63-2	0.78	0.80	0.74	0.77	4.04	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				103		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	9.20	8.96	9.35	9.17	2.16	ppb
Iron	57-2	21.14	21.82	18.35	20.44	9.01	ppb
Lead	206-1	0.03	0.03	0.04	0.03	19.65	ppb
Lead	207-1	0.03	0.04	0.01	0.03	50.29	ppb
Lead	208-1	0.04	0.03	0.03	0.03	5.59	ppb
Lithium	6-1				102		%
Magnesium	24-2	1187.63	1144.85	1151.07	1161.19	1.99	ppb
Manganese	55-2	0.53	0.46	0.43	0.47	11.00	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-02LX5	Instrumnet Name :	P7
Client Sample ID :	MA4X90L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 13:51:07	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.01	0.02	0.02	35.79	ppb
Molybdenum	94-1	0.01	0.01	0.02	0.01	31.98	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	58.20	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	37.91	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.02	14.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.47	0.35	0.39	17.82	ppb
Phosphorus	31-2	5.47	8.99	2.50	5.65	57.51	ppb
Potassium	39-2	137.72	128.30	124.27	130.10	5.31	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	0.00	0.00	0.47	0.16	173.21	ppb
Selenium	78-2	-0.48	0.17	0.02	-0.10		ppb
Selenium	82-1	-0.09	1.42	0.09	0.47	174.81	ppb
Silicon	28-1	600.81	601.05	599.51	600.46	0.14	ppb
Silver	109-1	0.14	0.13	0.11	0.13	11.69	ppb
Silver	107-1	0.12	0.14	0.12	0.12	9.48	ppb
Sodium	23-2	2839.62	2769.07	2729.86	2779.52	2.00	ppb
Strontium	86-1	73.52	75.15	74.88	74.52	1.17	ppb
Strontium	88-1	73.93	74.59	74.89	74.47	0.66	ppb
Sulfur	34-1	773.76	844.89	737.76	785.47	6.94	ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.21	-0.09	-0.20	-0.17		ppb
Titanium	47-1	0.10	0.09	0.17	0.12	34.44	ppb
Uranium	238-1	0.04	0.05	0.05	0.05	4.76	ppb
Vanadium	51-2	0.01	0.01	0.02	0.02	51.95	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	1.62	1.39	1.40	1.47	8.72	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	28.37	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-02LX5	Instrumnet Name :	P7
Client Sample ID :	MA4X90L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 13:51:07	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	47.58	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-04	Instrumnet Name :	P7
Client Sample ID :	MA4X90S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:54:34	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2090.80	2047.70	2071.79	2070.09	1.04	ppb
Antimony	121-1	105.94	106.80	105.68	106.14	0.55	ppb
Arsenic	75-2	42.87	44.38	43.29	43.51	1.79	ppb
Barium	135-1	2151.03	2181.42	2180.34	2170.93	0.79	ppb
Barium	137-1	2146.25	2170.43	2144.95	2153.88	0.67	ppb
Beryllium	9-1	52.30	51.73	51.50	51.84	0.80	ppb
Bismuth	209-1				109		%
Bismuth	209-2				100		%
Boron	11-1	14.28	14.29	14.29	14.29	0.03	ppb
Boron	10-1	13.72	14.57	14.83	14.37	4.04	ppb
Cadmium	106-1	42.91	44.60	42.37	43.29	2.69	ppb
Cadmium	108-1	49.49	47.80	49.46	48.92	1.98	ppb
Cadmium	111-1	54.07	54.84	53.27	54.06	1.44	ppb
Calcium	43-1	61950.54	61630.14	61632.41	61737.70	0.30	ppb
Calcium	44-1	63122.68	62525.23	62082.10	62576.67	0.83	ppb
Chromium	52-2	221.93	222.36	221.37	221.89	0.22	ppb
Cobalt	59-2	568.69	568.78	564.64	567.37	0.42	ppb
Copper	63-2	290.28	292.36	288.90	290.51	0.60	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				110		%
Holmium	165-2				104		%
Indium	115-1				110		%
Indium	115-2				103		%
Iron	56-2	1187.91	1186.06	1182.72	1185.56	0.22	ppb
Iron	57-2	1244.80	1263.14	1244.21	1250.71	0.86	ppb
Lead	206-1	21.09	20.34	20.57	20.67	1.87	ppb
Lead	207-1	20.30	20.23	20.29	20.27	0.18	ppb
Lead	208-1	20.82	20.52	20.61	20.65	0.74	ppb
Lithium	6-1				110		%
Magnesium	24-2	5856.16	5883.37	5772.05	5837.20	0.99	ppb
Manganese	55-2	556.63	553.45	551.89	553.99	0.44	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-04	Instrumnet Name :	P7
Client Sample ID :	MA4X90S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:54:34	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.13	0.13	0.13	0.13	3.33	ppb
Molybdenum	94-1	0.08	0.07	0.05	0.07	20.49	ppb
Molybdenum	95-1	0.10	0.09	0.07	0.09	12.15	ppb
Molybdenum	96-1	0.09	0.09	0.08	0.09	11.04	ppb
Molybdenum	97-1	0.06	0.10	0.06	0.07	32.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	576.39	577.24	571.86	575.17	0.50	ppb
Phosphorus	31-2	16.16	-3.99	0.29	4.15	255.59	ppb
Potassium	39-2	594.47	597.01	597.78	596.42	0.29	ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				103		%
Selenium	77-2	106.39	125.34	119.70	117.14	8.31	ppb
Selenium	78-2	113.51	118.60	120.83	117.65	3.19	ppb
Selenium	82-1	113.16	113.35	114.31	113.60	0.54	ppb
Silicon	28-1	2669.77	2645.88	2654.83	2656.82	0.45	ppb
Silver	109-1	60.95	61.51	60.49	60.98	0.83	ppb
Silver	107-1	60.70	60.92	59.88	60.50	0.91	ppb
Sodium	23-2	14160.47	14127.73	14080.90	14123.03	0.28	ppb
Strontium	86-1	372.39	371.80	371.44	371.88	0.13	ppb
Strontium	88-1	378.40	379.43	379.76	379.20	0.19	ppb
Sulfur	34-1	3643.92	3539.83	3543.81	3575.85	1.65	ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	52.57	51.84	51.44	51.95	1.10	ppb
Thallium	205-1	53.58	52.85	52.41	52.95	1.11	ppb
Tin	118-1	-0.26	-0.24	-0.22	-0.24		ppb
Titanium	47-1	0.62	0.53	0.48	0.54	13.22	ppb
Uranium	238-1	0.25	0.25	0.25	0.25	1.43	ppb
Vanadium	51-2	551.99	552.55	549.15	551.23	0.33	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	592.58	598.54	589.48	593.53	0.78	ppb
Zirconium	90-1	0.07	0.06	0.05	0.06	17.10	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-04	Instrumnet Name :	P7
Client Sample ID :	MA4X90S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:54:34	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.06	0.07	8.44	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-05	Instrumnet Name :	P7
Client Sample ID :	MA4X91	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:57:59	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.17	11.18	12.51	12.29	8.25	ppb
Antimony	121-1	0.14	0.15	0.14	0.14	1.38	ppb
Arsenic	75-2	15.34	15.94	15.48	15.59	2.00	ppb
Barium	135-1	35.67	34.03	34.58	34.76	2.40	ppb
Barium	137-1	35.02	34.60	34.23	34.62	1.14	ppb
Beryllium	9-1	0.03	0.04	0.06	0.04	33.48	ppb
Bismuth	209-1				105		%
Bismuth	209-2				97		%
Boron	11-1	38.53	39.03	39.87	39.14	1.73	ppb
Boron	10-1	39.43	38.67	37.81	38.64	2.10	ppb
Cadmium	106-1	-1.06	-0.55	-1.84	-1.15		ppb
Cadmium	108-1	0.02	-0.01	0.08	0.03	149.38	ppb
Cadmium	111-1	-0.04	0.00	-0.10	-0.05		ppb
Calcium	43-1	148584.51	142550.28	144399.37	145178.05	2.13	ppb
Calcium	44-1	147182.54	143915.18	145550.65	145549.45	1.12	ppb
Chromium	52-2	0.14	0.14	0.11	0.13	15.81	ppb
Cobalt	59-2	2.45	2.48	2.45	2.46	0.63	ppb
Copper	63-2	1.34	1.41	1.37	1.37	2.53	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				110		%
Holmium	165-2				103		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	2653.94	2639.35	2657.98	2650.42	0.37	ppb
Iron	57-2	2706.65	2770.86	2719.91	2732.47	1.24	ppb
Lead	206-1	0.24	0.25	0.25	0.24	2.77	ppb
Lead	207-1	0.25	0.24	0.23	0.24	2.40	ppb
Lead	208-1	0.24	0.25	0.25	0.25	2.24	ppb
Lithium	6-1				106		%
Magnesium	24-2	35622.48	35421.73	35585.72	35543.31	0.30	ppb
Manganese	55-2	2122.43	2110.97	2145.37	2126.26	0.82	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-05	Instrumnet Name :	P7
Client Sample ID :	MA4X91	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:57:59	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.54	0.51	0.53	0.52	2.90	ppb
Molybdenum	94-1	0.32	0.27	0.29	0.29	8.85	ppb
Molybdenum	95-1	0.54	0.61	0.55	0.56	6.49	ppb
Molybdenum	96-1	0.49	0.48	0.47	0.48	2.12	ppb
Molybdenum	97-1	0.54	0.50	0.56	0.53	5.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.65	9.96	10.20	10.27	3.42	ppb
Phosphorus	31-2	27.61	11.89	41.11	26.87	54.42	ppb
Potassium	39-2	4946.92	4901.67	4943.67	4930.75	0.51	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				108		%
Scandium	45-2				102		%
Selenium	77-2	0.45	0.46	0.46	0.46	0.77	ppb
Selenium	78-2	0.17	1.11	-0.25	0.34	202.89	ppb
Selenium	82-1	0.31	0.85	0.24	0.47	71.33	ppb
Silicon	28-1	7726.93	7506.77	7626.74	7620.15	1.45	ppb
Silver	109-1	0.19	0.22	0.22	0.21	6.89	ppb
Silver	107-1	0.22	0.23	0.23	0.23	3.75	ppb
Sodium	23-2	105039.24	103834.30	105034.48	104636.01	0.66	ppb
Strontium	86-1	1695.72	1666.00	1660.02	1673.91	1.14	ppb
Strontium	88-1	1649.13	1642.06	1642.36	1644.52	0.24	ppb
Sulfur	34-1	86551.33	84679.95	86563.39	85931.56	1.26	ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.03	0.01	0.02	66.38	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	20.47	ppb
Tin	118-1	-0.27	-0.23	-0.25	-0.25		ppb
Titanium	47-1	0.75	0.98	0.84	0.86	13.62	ppb
Uranium	238-1	4.67	4.60	4.60	4.62	0.89	ppb
Vanadium	51-2	0.18	0.18	0.18	0.18	1.14	ppb
Yttrium	89-1				109		%
Yttrium	89-2				103		%
Zinc	66-2	15.32	15.45	16.13	15.63	2.81	ppb
Zirconium	90-1	0.18	0.19	0.18	0.18	3.07	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-05	Instrumnet Name :	P7
Client Sample ID :	MA4X91	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:57:59	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.18	0.18	0.19	5.60	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-06	Instrumnet Name :	P7
Client Sample ID :	MA4X93	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:01:23	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	83.20	86.73	88.38	86.10	3.07	ppb
Antimony	121-1	0.67	0.65	0.65	0.66	1.36	ppb
Arsenic	75-2	3.26	3.44	3.17	3.29	4.20	ppb
Barium	135-1	53.89	52.37	52.91	53.05	1.45	ppb
Barium	137-1	54.33	53.10	53.36	53.60	1.21	ppb
Beryllium	9-1	0.04	0.01	0.04	0.03	48.85	ppb
Bismuth	209-1				106		%
Bismuth	209-2				97		%
Boron	11-1	35.24	34.67	35.78	35.23	1.58	ppb
Boron	10-1	32.73	33.89	35.06	33.89	3.44	ppb
Cadmium	106-1	0.35	0.49	0.56	0.46	22.44	ppb
Cadmium	108-1	2.52	1.98	2.41	2.30	12.36	ppb
Cadmium	111-1	2.74	2.64	2.68	2.69	1.80	ppb
Calcium	43-1	45343.70	45990.57	45939.48	45757.92	0.79	ppb
Calcium	44-1	46211.67	46840.47	46536.18	46529.44	0.68	ppb
Chromium	52-2	0.95	0.94	0.91	0.93	2.65	ppb
Cobalt	59-2	0.39	0.41	0.43	0.41	4.48	ppb
Copper	63-2	4.21	4.25	4.14	4.20	1.39	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				110		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	10524.52	10535.93	10404.40	10488.28	0.69	ppb
Iron	57-2	10368.74	10316.57	10274.00	10319.77	0.46	ppb
Lead	206-1	2.38	2.37	2.49	2.41	2.72	ppb
Lead	207-1	2.23	2.28	2.27	2.26	1.18	ppb
Lead	208-1	2.32	2.34	2.38	2.35	1.33	ppb
Lithium	6-1				106		%
Magnesium	24-2	30056.54	29746.18	29607.16	29803.30	0.77	ppb
Manganese	55-2	341.70	339.67	338.32	339.90	0.50	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-06	Instrumnet Name :	P7
Client Sample ID :	MA4X93	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:01:23	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.46	1.51	1.48	1.48	1.73	ppb
Molybdenum	94-1	0.70	0.69	0.71	0.70	1.15	ppb
Molybdenum	95-1	1.51	1.55	1.54	1.54	1.37	ppb
Molybdenum	96-1	1.34	1.39	1.25	1.33	5.25	ppb
Molybdenum	97-1	1.48	1.50	1.55	1.51	2.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.54	3.38	3.44	3.45	2.38	ppb
Phosphorus	31-2	-6.55	1.43	1.14	-1.33		ppb
Potassium	39-2	2516.35	2529.70	2523.59	2523.21	0.26	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	77-2	0.00	0.93	1.39	0.77	91.53	ppb
Selenium	78-2	0.14	0.38	-0.39	0.04	896.52	ppb
Selenium	82-1	0.88	0.63	0.27	0.59	51.76	ppb
Silicon	28-1	2921.70	2937.86	2910.84	2923.47	0.47	ppb
Silver	109-1	0.18	0.19	0.20	0.19	5.19	ppb
Silver	107-1	0.18	0.22	0.22	0.21	11.84	ppb
Sodium	23-2	108280.77	108199.43	107289.43	107923.21	0.51	ppb
Strontium	86-1	1586.08	1588.45	1601.18	1591.90	0.51	ppb
Strontium	88-1	1574.23	1578.22	1568.95	1573.80	0.30	ppb
Sulfur	34-1	27526.73	27810.63	27807.00	27714.78	0.59	ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	159.85	ppb
Tin	118-1	-0.25	-0.24	-0.23	-0.24		ppb
Titanium	47-1	3.11	2.79	3.14	3.01	6.42	ppb
Uranium	238-1	2.02	2.02	2.03	2.02	0.47	ppb
Vanadium	51-2	0.32	0.36	0.29	0.32	10.82	ppb
Yttrium	89-1				108		%
Yttrium	89-2				102		%
Zinc	66-2	459.59	465.11	458.67	461.12	0.76	ppb
Zirconium	90-1	0.32	0.30	0.32	0.31	2.55	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-06	Instrumnet Name :	P7
Client Sample ID :	MA4X93	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:01:23	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.36	0.36	0.31	0.35	9.29	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-07	Instrumnet Name :	P7
Client Sample ID :	MA4X94	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:04:48	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.10	42.86	42.32	41.76	3.50	ppb
Antimony	121-1	0.19	0.20	0.19	0.19	2.66	ppb
Arsenic	75-2	1.47	1.57	1.55	1.53	3.58	ppb
Barium	135-1	26.52	26.45	26.18	26.38	0.69	ppb
Barium	137-1	26.78	26.30	26.70	26.59	0.96	ppb
Beryllium	9-1	0.03	0.04	0.03	0.04	21.38	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Boron	11-1	33.14	35.28	34.06	34.16	3.14	ppb
Boron	10-1	32.57	32.52	32.08	32.39	0.83	ppb
Cadmium	106-1	-1.31	-1.45	-1.52	-1.42		ppb
Cadmium	108-1	0.35	0.37	0.27	0.33	16.51	ppb
Cadmium	111-1	-0.04	-0.06	-0.04	-0.05		ppb
Calcium	43-1	32483.27	32332.79	32494.43	32436.83	0.28	ppb
Calcium	44-1	33423.22	33021.83	33128.06	33191.04	0.63	ppb
Chromium	52-2	1.41	1.43	1.39	1.41	1.65	ppb
Cobalt	59-2	0.46	0.45	0.45	0.46	1.27	ppb
Copper	63-2	3.01	3.00	3.05	3.02	0.95	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				109		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	18428.21	18563.95	18574.32	18522.16	0.44	ppb
Iron	57-2	18021.42	18226.47	18188.02	18145.30	0.60	ppb
Lead	206-1	0.29	0.28	0.31	0.29	6.02	ppb
Lead	207-1	0.29	0.27	0.25	0.27	8.23	ppb
Lead	208-1	0.28	0.28	0.29	0.28	1.50	ppb
Lithium	6-1				106		%
Magnesium	24-2	15001.83	15200.21	15120.67	15107.57	0.66	ppb
Manganese	55-2	363.88	368.84	370.49	367.74	0.94	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-07	Instrumnet Name :	P7
Client Sample ID :	MA4X94	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:04:48	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	15.99	16.05	15.75	15.93	0.97	ppb
Molybdenum	94-1	4.86	4.87	4.82	4.85	0.48	ppb
Molybdenum	95-1	15.82	15.88	15.82	15.84	0.20	ppb
Molybdenum	96-1	13.13	13.12	13.20	13.15	0.33	ppb
Molybdenum	97-1	15.83	16.05	15.78	15.89	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.58	2.48	2.86	2.64	7.46	ppb
Phosphorus	31-2	7.87	6.91	-6.18	2.87	273.83	ppb
Potassium	39-2	3856.84	3910.58	3927.86	3898.43	0.95	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	77-2	0.46	1.39	0.00	0.62	114.68	ppb
Selenium	78-2	0.22	-0.15	0.07	0.05	381.78	ppb
Selenium	82-1	0.63	-0.03	0.99	0.53	97.38	ppb
Silicon	28-1	2435.81	2430.65	2431.09	2432.52	0.12	ppb
Silver	109-1	0.19	0.17	0.20	0.19	9.29	ppb
Silver	107-1	0.16	0.18	0.20	0.18	12.49	ppb
Sodium	23-2	91196.80	91996.80	92177.14	91790.25	0.57	ppb
Strontium	86-1	542.03	539.13	541.85	541.00	0.30	ppb
Strontium	88-1	550.95	547.92	553.91	550.93	0.54	ppb
Sulfur	34-1	12013.76	12088.23	12225.42	12109.14	0.89	ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.21	-0.23	-0.25	-0.23		ppb
Titanium	47-1	1.27	1.43	1.47	1.39	7.77	ppb
Uranium	238-1	0.18	0.16	0.19	0.17	6.67	ppb
Vanadium	51-2	0.41	0.43	0.44	0.42	2.94	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	356.11	354.92	358.80	356.61	0.56	ppb
Zirconium	90-1	0.11	0.10	0.10	0.10	2.26	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-07	Instrumnet Name :	P7
Client Sample ID :	MA4X94	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:04:48	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.07	0.10	0.09	19.88	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-08	Instrumnet Name :	P7
Client Sample ID :	MA4X95	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:08:12	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59.07	61.50	61.37	60.65	2.25	ppb
Antimony	121-1	0.25	0.25	0.25	0.25	0.24	ppb
Arsenic	75-2	1.97	1.73	1.70	1.80	8.04	ppb
Barium	135-1	26.78	26.24	26.13	26.38	1.32	ppb
Barium	137-1	26.55	26.97	26.58	26.70	0.88	ppb
Beryllium	9-1	0.05	0.02	0.02	0.03	58.68	ppb
Bismuth	209-1				108		%
Bismuth	209-2				98		%
Boron	11-1	34.38	33.62	35.15	34.38	2.22	ppb
Boron	10-1	32.95	30.96	33.02	32.31	3.62	ppb
Cadmium	106-1	-2.63	-0.87	-1.06	-1.52		ppb
Cadmium	108-1	0.24	0.31	0.20	0.25	21.25	ppb
Cadmium	111-1	-0.14	0.03	0.00	-0.04		ppb
Calcium	43-1	32403.64	32212.01	32136.70	32250.79	0.43	ppb
Calcium	44-1	32880.46	33139.23	33090.51	33036.73	0.42	ppb
Chromium	52-2	1.75	1.73	1.75	1.74	0.50	ppb
Cobalt	59-2	0.57	0.53	0.49	0.53	7.74	ppb
Copper	63-2	3.65	3.63	3.55	3.61	1.52	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				110		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	24131.42	23751.01	23630.81	23837.75	1.10	ppb
Iron	57-2	23649.95	23416.75	23193.83	23420.18	0.97	ppb
Lead	206-1	0.31	0.32	0.35	0.32	6.15	ppb
Lead	207-1	0.28	0.31	0.30	0.30	4.79	ppb
Lead	208-1	0.31	0.31	0.32	0.31	1.88	ppb
Lithium	6-1				106		%
Magnesium	24-2	14929.25	14961.14	14820.30	14903.57	0.50	ppb
Manganese	55-2	403.01	402.26	400.93	402.07	0.26	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-08	Instrumnet Name :	P7
Client Sample ID :	MA4X95	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:08:12	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	27.47	27.38	27.09	27.31	0.72	ppb
Molybdenum	94-1	8.30	8.25	8.20	8.25	0.61	ppb
Molybdenum	95-1	27.51	27.35	27.20	27.35	0.56	ppb
Molybdenum	96-1	22.53	22.61	22.24	22.46	0.87	ppb
Molybdenum	97-1	27.57	27.86	27.18	27.54	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.97	2.86	3.05	2.96	3.18	ppb
Phosphorus	31-2	-12.37	1.73	8.00	-0.88		ppb
Potassium	39-2	3886.13	3862.44	3870.30	3872.96	0.31	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	0.93	0.31	173.21	ppb
Selenium	78-2	0.04	-0.54	-0.52	-0.34		ppb
Selenium	82-1	1.20	0.14	1.49	0.94	75.45	ppb
Silicon	28-1	2514.17	2499.85	2517.12	2510.38	0.37	ppb
Silver	109-1	0.17	0.18	0.18	0.18	1.75	ppb
Silver	107-1	0.15	0.18	0.19	0.18	14.42	ppb
Sodium	23-2	90634.59	90140.83	89618.46	90131.29	0.56	ppb
Strontium	86-1	535.51	531.18	529.34	532.01	0.60	ppb
Strontium	88-1	544.23	544.30	540.29	542.94	0.42	ppb
Sulfur	34-1	11917.07	12041.74	12057.74	12005.52	0.64	ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	-0.22	-0.21	-0.21	-0.21		ppb
Titanium	47-1	2.34	2.08	2.17	2.20	5.85	ppb
Uranium	238-1	0.17	0.17	0.17	0.17	1.47	ppb
Vanadium	51-2	0.56	0.52	0.49	0.52	7.04	ppb
Yttrium	89-1				107		%
Yttrium	89-2				101		%
Zinc	66-2	361.17	362.70	358.06	360.64	0.66	ppb
Zirconium	90-1	0.11	0.10	0.12	0.11	5.87	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-08	Instrumnet Name :	P7
Client Sample ID :	MA4X95	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:08:12	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.11	0.13	0.12	9.89	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV053	Instrumnet Name :	P7
Client Sample ID :	CCV053	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:11:36	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50302.91	50226.99	50180.55	50236.82	0.12	ppb
Antimony	121-1	474.43	475.36	479.21	476.33	0.53	ppb
Arsenic	75-2	502.42	505.40	502.20	503.34	0.35	ppb
Barium	135-1	2496.75	2498.41	2501.51	2498.89	0.10	ppb
Barium	137-1	2496.60	2513.36	2501.21	2503.72	0.35	ppb
Beryllium	9-1	496.54	493.81	498.17	496.17	0.44	ppb
Bismuth	209-1				92		%
Bismuth	209-2				87		%
Boron	11-1	487.01	485.68	501.76	491.48	1.82	ppb
Boron	10-1	481.94	488.42	496.17	488.84	1.46	ppb
Cadmium	106-1	480.36	481.48	486.55	482.80	0.68	ppb
Cadmium	108-1	475.29	486.18	483.90	481.79	1.19	ppb
Cadmium	111-1	474.21	475.97	479.34	476.51	0.55	ppb
Calcium	43-1	241010.76	236403.32	239014.14	238809.41	0.97	ppb
Calcium	44-1	237894.84	238955.26	238399.04	238416.38	0.22	ppb
Chromium	52-2	508.88	511.58	513.48	511.31	0.45	ppb
Cobalt	59-2	486.48	493.44	494.89	491.60	0.91	ppb
Copper	63-2	968.68	980.24	978.50	975.81	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				99		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	127222.36	130055.63	128647.88	128641.96	1.10	ppb
Iron	57-2	129195.58	131679.16	130491.66	130455.46	0.95	ppb
Lead	206-1	495.01	495.45	493.89	494.78	0.16	ppb
Lead	207-1	491.06	488.59	493.36	491.00	0.49	ppb
Lead	208-1	504.14	501.55	507.58	504.43	0.60	ppb
Lithium	6-1				96		%
Magnesium	24-2	248711.35	250224.47	248292.90	249076.24	0.41	ppb
Manganese	55-2	997.68	1008.66	1002.35	1002.90	0.55	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV053	Instrumnet Name :	P7
Client Sample ID :	CCV053	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:11:36	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	499.14	498.81	499.72	499.22	0.09	ppb
Molybdenum	94-1	491.83	492.53	488.30	490.88	0.46	ppb
Molybdenum	95-1	492.06	495.60	492.66	493.44	0.38	ppb
Molybdenum	96-1	497.76	497.64	495.56	496.99	0.25	ppb
Molybdenum	97-1	495.97	495.63	490.92	494.17	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.60	498.05	499.61	496.09	0.97	ppb
Phosphorus	31-2	10113.18	10190.01	10079.38	10127.52	0.56	ppb
Potassium	39-2	123904.33	125021.98	124809.59	124578.63	0.48	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	497.16	479.29	509.88	495.44	3.10	ppb
Selenium	78-2	501.15	499.63	502.98	501.26	0.33	ppb
Selenium	82-1	475.75	480.90	480.35	479.00	0.59	ppb
Silicon	28-1	557.75	553.98	560.53	557.42	0.59	ppb
Silver	109-1	470.46	476.45	475.35	474.08	0.67	ppb
Silver	107-1	470.24	472.24	475.43	472.64	0.55	ppb
Sodium	23-2	245990.42	248667.37	247775.82	247477.87	0.55	ppb
Strontium	86-1	508.40	506.75	506.31	507.15	0.22	ppb
Strontium	88-1	514.50	514.48	511.28	513.42	0.36	ppb
Sulfur	34-1	10046.69	9858.21	9939.04	9947.98	0.95	ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	503.24	503.46	503.35	503.35	0.02	ppb
Thallium	205-1	515.77	517.45	515.66	516.29	0.19	ppb
Tin	118-1	481.60	481.19	484.13	482.31	0.33	ppb
Titanium	47-1	497.20	498.11	497.54	497.62	0.09	ppb
Uranium	238-1	525.32	525.78	531.92	527.67	0.70	ppb
Vanadium	51-2	503.41	509.19	510.79	507.80	0.76	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	960.78	974.12	972.20	969.03	0.74	ppb
Zirconium	90-1	505.19	503.36	504.08	504.21	0.18	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV053	Instrumnet Name :	P7
Client Sample ID :	CCV053	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:11:36	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.29	492.95	490.45	491.89	0.26	ppb

LB Number : LB88483 Operator : Jaswal
 Lab Sample ID : CCB053 Instrumnet Name : P7
 Client Sample ID : CCB053 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-29 14:15:01 DataFile Name : 041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.19	1.13	1.26	1.53	37.92	ppb
Antimony	121-1	1.19	1.12	1.18	1.16	3.05	ppb
Arsenic	75-2	0.11	0.22	0.22	0.19	33.72	ppb
Barium	135-1	0.21	0.15	0.12	0.16	29.27	ppb
Barium	137-1	0.14	0.19	0.20	0.18	16.41	ppb
Beryllium	9-1	0.25	0.20	0.20	0.22	13.76	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	11-1	17.81	17.23	15.74	16.93	6.30	ppb
Boron	10-1	19.37	15.59	16.02	16.99	12.18	ppb
Cadmium	106-1	-1.82	-0.45	-1.64	-1.30		ppb
Cadmium	108-1	0.05	0.05	0.07	0.06	26.71	ppb
Cadmium	111-1	-0.10	0.01	-0.08	-0.06		ppb
Calcium	43-1	15.30	17.10	17.83	16.74	7.75	ppb
Calcium	44-1	14.27	13.08	15.22	14.19	7.58	ppb
Chromium	52-2	0.04	0.03	0.04	0.04	10.27	ppb
Cobalt	59-2	0.01	0.02	0.01	0.02	17.76	ppb
Copper	63-2	0.26	0.22	0.30	0.26	14.97	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				98		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	8.18	7.27	7.41	7.62	6.36	ppb
Iron	57-2	8.42	5.99	7.63	7.34	16.93	ppb
Lead	206-1	0.07	0.07	0.08	0.07	3.99	ppb
Lead	207-1	0.07	0.07	0.07	0.07	0.83	ppb
Lead	208-1	0.08	0.08	0.07	0.08	6.16	ppb
Lithium	6-1				97		%
Magnesium	24-2	-0.73	-1.26	-0.66	-0.89		ppb
Manganese	55-2	-0.10	-0.11	-0.10	-0.10		ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB053	Instrumnet Name :	P7
Client Sample ID :	CCB053	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:15:01	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.35	0.33	0.36	0.35	5.66	ppb
Molybdenum	94-1	0.19	0.19	0.20	0.20	1.70	ppb
Molybdenum	95-1	0.37	0.32	0.33	0.34	7.48	ppb
Molybdenum	96-1	0.31	0.29	0.32	0.31	6.37	ppb
Molybdenum	97-1	0.36	0.32	0.32	0.33	7.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.23	0.32	0.29	17.73	ppb
Phosphorus	31-2	5.74	2.76	-14.52	-2.01		ppb
Potassium	39-2	17.12	14.28	30.63	20.68	42.25	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	1.48	0.48	0.00	0.65	115.70	ppb
Selenium	78-2	0.40	0.15	-0.19	0.12	246.11	ppb
Selenium	82-1	0.29	1.47	-0.25	0.50	175.44	ppb
Silicon	28-1	-1.52	-2.30	-1.38	-1.73		ppb
Silver	109-1	0.12	0.12	0.13	0.12	8.69	ppb
Silver	107-1	0.11	0.13	0.10	0.11	13.91	ppb
Sodium	23-2	59.82	57.56	57.79	58.39	2.12	ppb
Strontium	86-1	0.01	-0.04	0.07	0.01	494.85	ppb
Strontium	88-1	0.05	0.04	0.05	0.05	11.68	ppb
Sulfur	34-1	-85.21	-237.15	15.64	-102.24		ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	0.09	0.08	0.07	0.08	13.31	ppb
Thallium	205-1	0.08	0.07	0.08	0.08	7.69	ppb
Tin	118-1	0.42	0.37	0.36	0.38	7.03	ppb
Titanium	47-1	0.06	0.05	-0.02	0.03	161.87	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	18.95	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	24.68	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	0.18	0.19	0.21	0.19	9.08	ppb
Zirconium	90-1	0.13	0.13	0.12	0.13	7.97	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB053	Instrumnet Name :	P7
Client Sample ID :	CCB053	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:15:01	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.14	0.14	0.14	0.81	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-09	Instrumnet Name :	P7
Client Sample ID :	MA4X96	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:18:28	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.91	46.21	49.52	47.22	4.25	ppb
Antimony	121-1	15.12	14.76	14.88	14.92	1.24	ppb
Arsenic	75-2	1.41	1.65	1.62	1.56	8.60	ppb
Barium	135-1	4.84	4.80	4.48	4.71	4.26	ppb
Barium	137-1	4.90	4.81	4.82	4.84	1.09	ppb
Beryllium	9-1	0.12	0.12	0.14	0.13	7.28	ppb
Bismuth	209-1				109		%
Bismuth	209-2				97		%
Boron	11-1	28.65	28.63	28.35	28.54	0.59	ppb
Boron	10-1	26.35	27.49	26.93	26.93	2.12	ppb
Cadmium	106-1	-0.70	-1.50	-1.93	-1.38		ppb
Cadmium	108-1	0.51	0.45	0.44	0.47	7.99	ppb
Cadmium	111-1	0.10	0.03	0.00	0.04	122.42	ppb
Calcium	43-1	7228.56	7154.53	6965.70	7116.27	1.90	ppb
Calcium	44-1	7260.29	7286.46	7052.30	7199.68	1.78	ppb
Chromium	52-2	3.45	3.39	3.64	3.49	3.81	ppb
Cobalt	59-2	0.41	0.39	0.41	0.40	2.78	ppb
Copper	63-2	4.57	4.74	5.18	4.83	6.47	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				110		%
Holmium	165-2				102		%
Indium	115-1				109		%
Indium	115-2				101		%
Iron	56-2	9367.26	9246.59	9920.04	9511.30	3.78	ppb
Iron	57-2	9124.48	9111.58	9754.57	9330.21	3.94	ppb
Lead	206-1	0.42	0.42	0.41	0.42	2.27	ppb
Lead	207-1	0.43	0.42	0.41	0.42	2.48	ppb
Lead	208-1	0.44	0.44	0.42	0.43	3.15	ppb
Lithium	6-1				109		%
Magnesium	24-2	2894.27	2892.28	3105.55	2964.03	4.13	ppb
Manganese	55-2	46.08	45.66	48.71	46.82	3.53	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-09	Instrumnet Name :	P7
Client Sample ID :	MA4X96	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:18:28	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.78	3.76	3.70	3.74	1.18	ppb
Molybdenum	94-1	1.30	1.32	1.29	1.30	1.09	ppb
Molybdenum	95-1	3.77	3.87	3.81	3.82	1.31	ppb
Molybdenum	96-1	3.13	3.17	3.13	3.14	0.84	ppb
Molybdenum	97-1	3.69	3.74	3.73	3.72	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.60	1.81	1.82	1.74	6.97	ppb
Phosphorus	31-2	-16.96	-7.51	9.21	-5.09		ppb
Potassium	39-2	1331.45	1309.99	1414.64	1352.02	4.09	ppb
Rhodium	103-1				107		%
Rhodium	103-2				99		%
Scandium	45-1				109		%
Scandium	45-2				102		%
Selenium	77-2	1.36	0.92	0.96	1.08	22.70	ppb
Selenium	78-2	1.12	1.53	1.57	1.41	17.80	ppb
Selenium	82-1	0.68	1.62	1.51	1.27	40.49	ppb
Silicon	28-1	1711.66	1724.61	1652.04	1696.11	2.28	ppb
Silver	109-1	0.22	0.21	0.23	0.22	4.95	ppb
Silver	107-1	0.19	0.21	0.22	0.21	7.03	ppb
Sodium	23-2	111430.58	110108.00	117880.45	113139.68	3.68	ppb
Strontium	86-1	295.15	292.63	288.18	291.99	1.21	ppb
Strontium	88-1	302.16	298.71	295.19	298.68	1.17	ppb
Sulfur	34-1	25751.25	25885.48	24773.67	25470.13	2.38	ppb
Terbium	159-1				111		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.02	0.02	0.02	4.98	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	23.27	ppb
Tin	118-1	-0.07	-0.08	-0.08	-0.08		ppb
Titanium	47-1	0.33	0.30	0.31	0.32	5.17	ppb
Uranium	238-1	0.52	0.52	0.50	0.52	1.96	ppb
Vanadium	51-2	0.49	0.50	0.55	0.52	6.27	ppb
Yttrium	89-1				110		%
Yttrium	89-2				102		%
Zinc	66-2	997.45	993.47	1075.50	1022.14	4.53	ppb
Zirconium	90-1	0.27	0.24	0.25	0.25	5.69	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-09	Instrumnet Name :	P7
Client Sample ID :	MA4X96	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:18:28	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.31	0.26	0.29	9.96	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-10	Instrumnet Name :	P7
Client Sample ID :	MA4X97	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:21:53	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.35	19.34	22.47	19.72	13.09	ppb
Antimony	121-1	0.46	0.51	0.50	0.49	5.07	ppb
Arsenic	75-2	3.03	2.97	2.71	2.90	5.79	ppb
Barium	135-1	64.16	62.86	64.69	63.91	1.47	ppb
Barium	137-1	65.07	64.57	64.69	64.78	0.40	ppb
Beryllium	9-1	0.12	0.05	0.10	0.09	44.61	ppb
Bismuth	209-1				107		%
Bismuth	209-2				98		%
Boron	11-1	46.18	46.57	47.65	46.80	1.63	ppb
Boron	10-1	47.12	45.67	47.25	46.68	1.87	ppb
Cadmium	106-1	-1.36	-0.74	-1.85	-1.32		ppb
Cadmium	108-1	0.14	0.14	0.08	0.12	29.17	ppb
Cadmium	111-1	-0.05	0.00	-0.07	-0.04		ppb
Calcium	43-1	18955.90	18877.10	18934.94	18922.65	0.22	ppb
Calcium	44-1	19232.00	19003.66	19255.32	19163.66	0.73	ppb
Chromium	52-2	0.47	0.45	0.42	0.45	5.37	ppb
Cobalt	59-2	0.10	0.09	0.08	0.09	11.57	ppb
Copper	63-2	1.16	1.16	1.24	1.18	3.80	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				110		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	56-2	416.94	414.24	419.69	416.96	0.65	ppb
Iron	57-2	434.75	439.74	436.67	437.06	0.58	ppb
Lead	206-1	0.33	0.30	0.31	0.31	5.16	ppb
Lead	207-1	0.28	0.30	0.29	0.29	4.93	ppb
Lead	208-1	0.30	0.30	0.31	0.31	2.12	ppb
Lithium	6-1				107		%
Magnesium	24-2	22625.74	22538.64	22569.01	22577.80	0.20	ppb
Manganese	55-2	68.76	68.55	69.01	68.77	0.34	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-10	Instrumnet Name :	P7
Client Sample ID :	MA4X97	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:21:53	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.14	1.11	1.16	1.14	2.27	ppb
Molybdenum	94-1	0.70	0.68	0.69	0.69	1.58	ppb
Molybdenum	95-1	1.19	1.11	1.15	1.15	3.45	ppb
Molybdenum	96-1	1.08	1.00	1.03	1.04	3.82	ppb
Molybdenum	97-1	1.14	1.10	1.12	1.12	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	0.79	0.81	0.84	7.72	ppb
Phosphorus	31-2	-18.03	0.59	2.77	-4.89		ppb
Potassium	39-2	909.01	917.21	915.53	913.92	0.47	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	77-2	0.46	0.46	0.46	0.46	0.59	ppb
Selenium	78-2	0.14	0.41	0.05	0.20	92.42	ppb
Selenium	82-1	0.29	0.87	0.18	0.45	83.18	ppb
Silicon	28-1	4224.84	4192.00	4243.65	4220.16	0.62	ppb
Silver	109-1	0.19	0.20	0.23	0.21	10.40	ppb
Silver	107-1	0.19	0.20	0.22	0.20	6.93	ppb
Sodium	23-2	106171.92	105404.39	106394.56	105990.29	0.49	ppb
Strontium	86-1	1199.28	1197.70	1203.05	1200.01	0.23	ppb
Strontium	88-1	1214.66	1205.56	1223.86	1214.69	0.75	ppb
Sulfur	34-1	9764.82	9590.38	9959.92	9771.71	1.89	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.00	0.00	0.00	69.16	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	18.39	ppb
Tin	118-1	-0.17	-0.16	-0.18	-0.17		ppb
Titanium	47-1	0.80	0.65	0.80	0.75	11.69	ppb
Uranium	238-1	1.10	1.12	1.10	1.11	1.21	ppb
Vanadium	51-2	0.08	0.09	0.10	0.09	6.81	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%
Zinc	66-2	152.83	152.09	153.71	152.88	0.53	ppb
Zirconium	90-1	0.57	0.50	0.53	0.53	6.98	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-10	Instrumnet Name :	P7
Client Sample ID :	MA4X97	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:21:53	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.57	0.59	0.50	0.55	8.77	ppb

LB Number : LB88483 Operator : Jaswal
 Lab Sample ID : I3889-11 Instrumnet Name : P7
 Client Sample ID : MA4X98 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-29 14:25:18 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.21	21.35	19.18	19.25	10.76	ppb
Antimony	121-1	0.40	0.41	0.44	0.42	5.63	ppb
Arsenic	75-2	2.93	2.93	2.92	2.92	0.11	ppb
Barium	135-1	63.68	63.36	63.13	63.39	0.43	ppb
Barium	137-1	64.06	63.57	63.76	63.80	0.38	ppb
Beryllium	9-1	0.05	0.06	0.03	0.05	29.04	ppb
Bismuth	209-1				107		%
Bismuth	209-2				97		%
Boron	11-1	45.89	45.38	48.24	46.50	3.28	ppb
Boron	10-1	46.84	47.55	46.38	46.92	1.25	ppb
Cadmium	106-1	-1.97	-1.70	-3.17	-2.28		ppb
Cadmium	108-1	0.22	0.10	0.06	0.13	68.66	ppb
Cadmium	111-1	-0.15	-0.09	-0.21	-0.15		ppb
Calcium	43-1	19025.64	18679.51	18850.91	18852.02	0.92	ppb
Calcium	44-1	19438.93	19106.90	19281.33	19275.72	0.86	ppb
Chromium	52-2	0.12	0.08	0.11	0.10	17.90	ppb
Cobalt	59-2	0.07	0.10	0.09	0.09	16.23	ppb
Copper	63-2	1.06	1.23	1.23	1.17	8.37	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				109		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	421.22	460.05	450.37	443.88	4.55	ppb
Iron	57-2	432.97	480.40	480.02	464.46	5.87	ppb
Lead	206-1	0.11	0.13	0.11	0.12	10.55	ppb
Lead	207-1	0.10	0.11	0.11	0.10	5.77	ppb
Lead	208-1	0.11	0.12	0.12	0.12	2.05	ppb
Lithium	6-1				107		%
Magnesium	24-2	21572.67	23595.39	22934.99	22701.02	4.54	ppb
Manganese	55-2	67.35	73.36	72.43	71.05	4.55	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-11	Instrumnet Name :	P7
Client Sample ID :	MA4X98	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:25:18	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.16	1.21	1.17	1.18	2.41	ppb
Molybdenum	94-1	0.66	0.68	0.63	0.66	3.39	ppb
Molybdenum	95-1	1.06	1.20	1.15	1.14	6.10	ppb
Molybdenum	96-1	1.02	0.99	0.97	1.00	2.52	ppb
Molybdenum	97-1	1.09	1.09	1.09	1.09	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.69	0.58	0.60	12.97	ppb
Phosphorus	31-2	-14.77	-13.34	3.61	-8.17		ppb
Potassium	39-2	877.38	955.06	935.34	922.59	4.38	ppb
Rhodium	103-1				104		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	77-2	0.45	0.48	0.00	0.31	86.76	ppb
Selenium	78-2	-0.16	0.57	-0.28	0.04	1084.99	ppb
Selenium	82-1	0.20	0.50	0.23	0.31	51.67	ppb
Silicon	28-1	4276.08	4213.12	4241.88	4243.69	0.74	ppb
Silver	109-1	0.18	0.17	0.18	0.18	2.69	ppb
Silver	107-1	0.16	0.20	0.18	0.18	10.76	ppb
Sodium	23-2	102239.66	111098.97	109193.26	107510.63	4.34	ppb
Strontium	86-1	1208.18	1204.07	1218.26	1210.17	0.60	ppb
Strontium	88-1	1219.27	1229.14	1228.20	1225.54	0.44	ppb
Sulfur	34-1	9848.23	9624.92	9787.72	9753.62	1.18	ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.22	-0.21	-0.23	-0.22		ppb
Titanium	47-1	0.69	0.75	0.74	0.73	4.26	ppb
Uranium	238-1	1.12	1.14	1.13	1.13	0.91	ppb
Vanadium	51-2	0.13	0.11	0.08	0.11	25.31	ppb
Yttrium	89-1				108		%
Yttrium	89-2				102		%
Zinc	66-2	145.88	159.50	155.93	153.77	4.59	ppb
Zirconium	90-1	0.45	0.47	0.44	0.45	3.43	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-11	Instrumnet Name :	P7
Client Sample ID :	MA4X98	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:25:18	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.45	0.48	0.46	0.46	3.87	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-12	Instrumnet Name :	P7
Client Sample ID :	MA4XA2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:28:43	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.89	6.92	7.00	6.60	9.37	ppb
Antimony	121-1	0.23	0.24	0.22	0.23	5.01	ppb
Arsenic	75-2	0.64	0.53	0.63	0.60	10.86	ppb
Barium	135-1	2.57	2.52	2.58	2.56	1.30	ppb
Barium	137-1	2.47	2.55	2.42	2.48	2.69	ppb
Beryllium	9-1	0.07	0.04	0.05	0.05	34.74	ppb
Bismuth	209-1				109		%
Bismuth	209-2				98		%
Boron	11-1	10.21	10.17	10.47	10.28	1.58	ppb
Boron	10-1	9.67	10.10	10.35	10.04	3.42	ppb
Cadmium	106-1	-1.60	-1.43	-1.12	-1.38		ppb
Cadmium	108-1	-0.05	-0.03	0.08	0.00	3413.43	ppb
Cadmium	111-1	-0.10	-0.09	-0.07	-0.09		ppb
Calcium	43-1	16053.20	16242.80	16285.09	16193.70	0.76	ppb
Calcium	44-1	16583.16	16629.00	16727.87	16646.68	0.44	ppb
Chromium	52-2	0.37	0.33	0.33	0.34	5.65	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	1.45	ppb
Copper	63-2	1.63	1.69	1.76	1.69	3.84	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				108		%
Holmium	165-2				102		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	264.03	263.56	263.38	263.66	0.13	ppb
Iron	57-2	270.21	273.31	285.09	276.20	2.84	ppb
Lead	206-1	0.07	0.05	0.06	0.06	14.11	ppb
Lead	207-1	0.06	0.05	0.06	0.06	10.04	ppb
Lead	208-1	0.06	0.06	0.06	0.06	2.98	ppb
Lithium	6-1				107		%
Magnesium	24-2	2886.68	2873.22	2861.94	2873.95	0.43	ppb
Manganese	55-2	24.34	24.03	23.80	24.06	1.12	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-12	Instrumnet Name :	P7
Client Sample ID :	MA4XA2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:28:43	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.12	0.11	0.11	0.11	7.63	ppb
Molybdenum	94-1	0.08	0.07	0.08	0.08	12.06	ppb
Molybdenum	95-1	0.11	0.09	0.12	0.11	11.27	ppb
Molybdenum	96-1	0.08	0.11	0.10	0.10	17.23	ppb
Molybdenum	97-1	0.14	0.11	0.13	0.13	13.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.52	0.50	0.53	5.23	ppb
Phosphorus	31-2	-12.15	-9.09	-1.06	-7.43		ppb
Potassium	39-2	349.71	348.55	340.78	346.35	1.40	ppb
Rhodium	103-1				106		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.03	-0.04	0.10	0.03	253.99	ppb
Selenium	82-1	0.23	0.82	0.40	0.48	63.23	ppb
Silicon	28-1	415.11	419.69	419.32	418.04	0.61	ppb
Silver	109-1	0.18	0.19	0.16	0.18	10.04	ppb
Silver	107-1	0.16	0.18	0.21	0.18	15.60	ppb
Sodium	23-2	6572.18	6536.25	6492.79	6533.74	0.61	ppb
Strontium	86-1	85.99	84.47	85.82	85.42	0.98	ppb
Strontium	88-1	85.11	84.98	85.99	85.36	0.64	ppb
Sulfur	34-1	-11.97	-14.73	17.44	-3.08		ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.24	-0.23	-0.25	-0.24		ppb
Titanium	47-1	0.15	0.14	0.10	0.13	22.35	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	2.32	ppb
Vanadium	51-2	0.15	0.16	0.16	0.16	2.61	ppb
Yttrium	89-1				107		%
Yttrium	89-2				101		%
Zinc	66-2	4.56	4.49	4.42	4.49	1.56	ppb
Zirconium	90-1	0.07	0.06	0.06	0.06	7.88	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-12	Instrumnet Name :	P7
Client Sample ID :	MA4XA2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:28:43	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.09	0.07	22.34	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-13	Instrumnet Name :	P7
Client Sample ID :	MA4XB3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:32:08	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.69	10.32	14.21	11.41	21.47	ppb
Antimony	121-1	0.19	0.20	0.20	0.19	3.32	ppb
Arsenic	75-2	1.47	1.47	1.58	1.51	4.19	ppb
Barium	135-1	55.15	54.31	55.35	54.94	1.01	ppb
Barium	137-1	55.31	54.55	55.67	55.18	1.04	ppb
Beryllium	9-1	0.05	0.08	0.07	0.06	27.37	ppb
Bismuth	209-1				108		%
Bismuth	209-2				97		%
Boron	11-1	61.13	61.23	64.18	62.18	2.79	ppb
Boron	10-1	59.92	60.27	64.60	61.60	4.23	ppb
Cadmium	106-1	-1.46	-2.29	-2.92	-2.22		ppb
Cadmium	108-1	-0.01	-0.03	0.14	0.04	251.84	ppb
Cadmium	111-1	-0.09	-0.15	-0.20	-0.15		ppb
Calcium	43-1	9796.99	9751.35	9767.59	9771.98	0.24	ppb
Calcium	44-1	9903.87	9821.18	9968.96	9898.00	0.75	ppb
Chromium	52-2	0.01	0.02	0.00	0.01	150.65	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	61.64	ppb
Copper	63-2	0.93	0.80	0.90	0.88	7.71	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				109		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	42.76	43.35	44.07	43.39	1.50	ppb
Iron	57-2	48.83	51.99	52.94	51.25	4.20	ppb
Lead	206-1	0.05	0.05	0.04	0.05	11.54	ppb
Lead	207-1	0.03	0.07	0.04	0.05	39.54	ppb
Lead	208-1	0.05	0.07	0.05	0.06	17.31	ppb
Lithium	6-1				107		%
Magnesium	24-2	10646.25	10718.40	10769.00	10711.21	0.58	ppb
Manganese	55-2	5.20	5.40	5.27	5.29	1.89	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-13	Instrumnet Name :	P7
Client Sample ID :	MA4XB3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:32:08	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.99	0.97	0.98	0.98	0.65	ppb
Molybdenum	94-1	0.53	0.50	0.48	0.50	5.55	ppb
Molybdenum	95-1	0.90	0.88	1.01	0.93	7.81	ppb
Molybdenum	96-1	0.84	0.78	0.90	0.84	7.11	ppb
Molybdenum	97-1	0.89	0.97	0.91	0.92	4.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.34	0.42	0.34	24.56	ppb
Phosphorus	31-2	9.31	29.37	8.69	15.79	74.51	ppb
Potassium	39-2	622.12	618.19	619.05	619.79	0.33	ppb
Rhodium	103-1				104		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	77-2	0.47	0.00	0.00	0.16	173.21	ppb
Selenium	78-2	-0.88	0.41	-0.36	-0.28		ppb
Selenium	82-1	0.13	0.03	-0.10	0.02	555.43	ppb
Silicon	28-1	3546.97	3517.06	3572.43	3545.49	0.78	ppb
Silver	109-1	0.13	0.13	0.16	0.14	11.03	ppb
Silver	107-1	0.15	0.13	0.17	0.15	12.38	ppb
Sodium	23-2	142155.29	143398.27	143241.46	142931.67	0.47	ppb
Strontium	86-1	1405.62	1405.64	1400.85	1404.03	0.20	ppb
Strontium	88-1	1405.95	1419.65	1413.34	1412.98	0.49	ppb
Sulfur	34-1	7741.42	7750.83	8006.59	7832.95	1.92	ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.25	-0.26	-0.15	-0.22		ppb
Titanium	47-1	0.26	0.24	0.36	0.28	21.75	ppb
Uranium	238-1	0.48	0.49	0.49	0.49	0.98	ppb
Vanadium	51-2	0.04	0.04	0.03	0.03	13.71	ppb
Yttrium	89-1				107		%
Yttrium	89-2				101		%
Zinc	66-2	1.92	1.92	2.04	1.96	3.59	ppb
Zirconium	90-1	0.36	0.33	0.33	0.34	5.64	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-13	Instrumnet Name :	P7
Client Sample ID :	MA4XB3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:32:08	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.35	0.33	0.33	0.34	3.46	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-14	Instrumnet Name :	P7
Client Sample ID :	MA4XB4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:35:33	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.69	2.24	4.09	2.67	47.11	ppb
Antimony	121-1	0.22	0.23	0.25	0.23	4.93	ppb
Arsenic	75-2	35.80	34.57	35.95	35.44	2.13	ppb
Barium	135-1	105.99	106.47	104.72	105.73	0.85	ppb
Barium	137-1	106.57	106.89	106.60	106.69	0.17	ppb
Beryllium	9-1	0.03	0.02	0.04	0.03	23.46	ppb
Bismuth	209-1				105		%
Bismuth	209-2				94		%
Boron	11-1	40.00	39.16	41.49	40.21	2.93	ppb
Boron	10-1	39.29	39.30	39.81	39.47	0.75	ppb
Cadmium	106-1	-2.00	-1.17	-1.78	-1.65		ppb
Cadmium	108-1	-0.07	-0.03	-0.03	-0.04		ppb
Cadmium	111-1	-0.13	-0.07	-0.13	-0.11		ppb
Calcium	43-1	35242.84	35663.43	34881.35	35262.54	1.11	ppb
Calcium	44-1	36125.99	35980.56	35454.63	35853.72	0.99	ppb
Chromium	52-2	0.19	0.18	0.17	0.18	4.99	ppb
Cobalt	59-2	0.26	0.26	0.26	0.26	1.40	ppb
Copper	63-2	1.28	1.18	1.22	1.22	4.15	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				108		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	56-2	1104.13	1087.21	1088.89	1093.41	0.85	ppb
Iron	57-2	1164.28	1121.72	1114.57	1133.52	2.37	ppb
Lead	206-1	0.07	0.09	0.09	0.08	9.62	ppb
Lead	207-1	0.06	0.08	0.08	0.07	10.80	ppb
Lead	208-1	0.08	0.08	0.08	0.08	4.58	ppb
Lithium	6-1				105		%
Magnesium	24-2	35844.73	35008.61	34984.28	35279.21	1.39	ppb
Manganese	55-2	254.51	252.13	252.44	253.03	0.51	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-14	Instrumnet Name :	P7
Client Sample ID :	MA4XB4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:35:33	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.80	0.76	0.81	0.79	3.39	ppb
Molybdenum	94-1	0.25	0.27	0.25	0.26	4.74	ppb
Molybdenum	95-1	0.83	0.84	0.79	0.82	3.04	ppb
Molybdenum	96-1	0.67	0.67	0.64	0.66	2.40	ppb
Molybdenum	97-1	0.74	0.74	0.71	0.73	2.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.44	0.46	0.47	6.77	ppb
Phosphorus	31-2	-9.33	24.73	6.74	7.38	230.95	ppb
Potassium	39-2	1317.17	1293.41	1309.43	1306.67	0.93	ppb
Rhodium	103-1				103		%
Rhodium	103-2				96		%
Scandium	45-1				104		%
Scandium	45-2				97		%
Selenium	77-2	0.00	0.96	0.00	0.32	173.21	ppb
Selenium	78-2	0.41	0.39	0.18	0.33	39.95	ppb
Selenium	82-1	0.51	0.89	0.33	0.58	49.49	ppb
Silicon	28-1	4510.02	4486.31	4440.85	4479.06	0.78	ppb
Silver	109-1	0.14	0.13	0.15	0.14	8.97	ppb
Silver	107-1	0.14	0.15	0.17	0.15	10.63	ppb
Sodium	23-2	39918.40	39042.59	38932.31	39297.76	1.37	ppb
Strontium	86-1	2337.44	2333.67	2301.58	2324.23	0.85	ppb
Strontium	88-1	2309.40	2327.33	2265.92	2300.88	1.37	ppb
Sulfur	34-1	6722.43	6750.84	6577.54	6683.60	1.39	ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.25	-0.25	-0.24	-0.25		ppb
Titanium	47-1	0.23	0.31	0.29	0.28	14.48	ppb
Uranium	238-1	0.91	0.95	0.95	0.94	2.31	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	8.31	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	5.82	5.99	6.44	6.08	5.23	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	8.15	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-14	Instrumnet Name :	P7
Client Sample ID :	MA4XB4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:35:33	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.06	0.07	9.94	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-15	Instrumnet Name :	P7
Client Sample ID :	MA4XB5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:38:58	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.06	3.54	1.87	2.82	30.46	ppb
Antimony	121-1	0.21	0.21	0.19	0.21	4.88	ppb
Arsenic	75-2	56.43	56.41	52.88	55.24	3.70	ppb
Barium	135-1	101.22	100.19	99.00	100.13	1.11	ppb
Barium	137-1	102.36	100.48	99.53	100.79	1.43	ppb
Beryllium	9-1	0.03	0.02	0.03	0.02	27.81	ppb
Bismuth	209-1				104		%
Bismuth	209-2				95		%
Boron	11-1	40.33	41.25	40.82	40.80	1.13	ppb
Boron	10-1	43.58	40.88	43.02	42.50	3.36	ppb
Cadmium	106-1	-2.15	-1.53	-2.47	-2.05		ppb
Cadmium	108-1	-0.03	0.04	0.02	0.01	352.91	ppb
Cadmium	111-1	-0.15	-0.11	-0.16	-0.14		ppb
Calcium	43-1	35181.22	35204.81	35154.69	35180.24	0.07	ppb
Calcium	44-1	35904.15	36033.11	35753.75	35897.00	0.39	ppb
Chromium	52-2	0.00	-0.02	-0.02	-0.01		ppb
Cobalt	59-2	0.33	0.30	0.28	0.30	8.87	ppb
Copper	63-2	1.12	1.13	1.00	1.08	6.49	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				108		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	1195.44	1212.43	1129.06	1178.98	3.74	ppb
Iron	57-2	1228.92	1239.87	1166.57	1211.79	3.26	ppb
Lead	206-1	0.22	0.22	0.21	0.22	3.84	ppb
Lead	207-1	0.20	0.20	0.21	0.21	4.47	ppb
Lead	208-1	0.22	0.20	0.21	0.21	3.96	ppb
Lithium	6-1				104		%
Magnesium	24-2	36407.13	37015.41	34633.44	36018.66	3.44	ppb
Manganese	55-2	166.69	169.07	158.40	164.72	3.40	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-15	Instrumnet Name :	P7
Client Sample ID :	MA4XB5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:38:58	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.64	0.63	0.65	0.64	1.73	ppb
Molybdenum	94-1	0.24	0.24	0.24	0.24	1.54	ppb
Molybdenum	95-1	0.60	0.63	0.58	0.60	4.86	ppb
Molybdenum	96-1	0.56	0.54	0.55	0.55	1.34	ppb
Molybdenum	97-1	0.64	0.61	0.69	0.65	6.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.50	0.58	0.54	7.79	ppb
Phosphorus	31-2	27.72	18.89	0.85	15.82	86.58	ppb
Potassium	39-2	1160.58	1176.29	1094.64	1143.84	3.79	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	0.48	0.00	0.00	0.16	173.21	ppb
Selenium	78-2	-0.30	0.58	-0.38	-0.03		ppb
Selenium	82-1	0.02	-0.54	-0.90	-0.47		ppb
Silicon	28-1	5057.50	5039.22	5021.11	5039.28	0.36	ppb
Silver	109-1	0.12	0.13	0.14	0.13	7.65	ppb
Silver	107-1	0.13	0.13	0.13	0.13	1.87	ppb
Sodium	23-2	36400.80	36720.51	34360.05	35827.12	3.57	ppb
Strontium	86-1	2464.91	2440.55	2459.20	2454.89	0.52	ppb
Strontium	88-1	2436.19	2446.90	2437.77	2440.29	0.24	ppb
Sulfur	34-1	5831.62	5864.52	5885.00	5860.38	0.46	ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.26	-0.25	-0.24	-0.25		ppb
Titanium	47-1	0.30	0.27	0.34	0.31	11.85	ppb
Uranium	238-1	0.94	0.92	0.93	0.93	1.01	ppb
Vanadium	51-2	0.02	0.05	0.03	0.03	46.94	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	1.48	1.61	1.35	1.48	9.03	ppb
Zirconium	90-1	0.08	0.08	0.09	0.09	3.02	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-15	Instrumnet Name :	P7
Client Sample ID :	MA4XB5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:38:58	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.12	0.13	0.12	4.55	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-16	Instrumnet Name :	P7
Client Sample ID :	MA4XB6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:42:23	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.08	0.10	0.17	0.12	40.09	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	14.00	ppb
Arsenic	75-2	0.02	0.04	0.05	0.04	38.36	ppb
Barium	135-1	0.04	0.01	0.04	0.03	47.41	ppb
Barium	137-1	0.01	0.02	0.02	0.02	38.87	ppb
Beryllium	9-1	0.02	0.02	0.05	0.03	49.41	ppb
Bismuth	209-1				106		%
Bismuth	209-2				94		%
Boron	11-1	4.68	4.52	4.36	4.52	3.61	ppb
Boron	10-1	4.04	4.01	3.86	3.97	2.49	ppb
Cadmium	106-1	-1.88	-2.08	-1.37	-1.78		ppb
Cadmium	108-1	-0.07	-0.07	0.04	-0.03		ppb
Cadmium	111-1	-0.13	-0.15	-0.10	-0.13		ppb
Calcium	43-1	1.03	1.92	4.20	2.38	68.62	ppb
Calcium	44-1	2.38	2.54	4.32	3.08	34.98	ppb
Chromium	52-2	0.17	0.17	0.19	0.18	5.28	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.18	0.16	0.17	0.17	8.15	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				105		%
Holmium	165-2				98		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	4.34	4.53	4.12	4.33	4.73	ppb
Iron	57-2	4.33	4.39	4.95	4.56	7.45	ppb
Lead	206-1	0.02	0.02	0.04	0.03	27.15	ppb
Lead	207-1	0.02	0.03	0.03	0.03	35.43	ppb
Lead	208-1	0.03	0.03	0.04	0.03	21.49	ppb
Lithium	6-1				100		%
Magnesium	24-2	-4.02	-3.99	-5.24	-4.42		ppb
Manganese	55-2	0.13	0.16	0.17	0.15	14.27	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-16	Instrumnet Name :	P7
Client Sample ID :	MA4XB6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:42:23	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00	92.23	ppb
Molybdenum	94-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	23.94	ppb
Molybdenum	96-1	0.00	0.02	0.01	0.01	78.46	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.00	247.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.29	0.27	0.28	4.06	ppb
Phosphorus	31-2	-22.49	-2.55	-13.89	-12.98		ppb
Potassium	39-2	2.29	10.23	5.16	5.89	68.26	ppb
Rhodium	103-1				104		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.77	0.67	0.22	0.55	53.70	ppb
Selenium	82-1	0.40	0.29	-0.16	0.18	170.18	ppb
Silicon	28-1	-10.98	-12.62	-11.38	-11.66		ppb
Silver	109-1	0.05	0.06	0.05	0.06	8.24	ppb
Silver	107-1	0.07	0.06	0.06	0.06	10.58	ppb
Sodium	23-2	46.69	49.53	45.06	47.10	4.80	ppb
Strontium	86-1	0.16	0.18	0.13	0.16	15.40	ppb
Strontium	88-1	0.17	0.18	0.18	0.18	1.51	ppb
Sulfur	34-1	-650.71	-675.56	-601.32	-642.53		ppb
Terbium	159-1				105		%
Terbium	159-2				96		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.31	-0.31	-0.31	-0.31		ppb
Titanium	47-1	-0.01	0.03	-0.04	-0.01		ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	58.05	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	0.38	0.37	0.37	0.37	1.80	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-16	Instrumnet Name :	P7
Client Sample ID :	MA4XB6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:42:23	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	157.47	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-17	Instrumnet Name :	P7
Client Sample ID :	MA4XC1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:45:51	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.76	24.47	24.65	26.29	11.41	ppb
Antimony	121-1	0.56	0.58	0.50	0.55	7.45	ppb
Arsenic	75-2	3.31	3.40	3.51	3.41	2.95	ppb
Barium	135-1	60.49	60.23	60.17	60.30	0.29	ppb
Barium	137-1	61.61	60.82	60.29	60.91	1.09	ppb
Beryllium	9-1	0.02	0.04	0.03	0.03	42.42	ppb
Bismuth	209-1				104		%
Bismuth	209-2				94		%
Boron	11-1	38.83	38.93	39.51	39.09	0.95	ppb
Boron	10-1	37.17	36.23	38.88	37.43	3.60	ppb
Cadmium	106-1	-1.12	-1.72	-1.64	-1.49		ppb
Cadmium	108-1	0.10	0.19	0.17	0.15	30.42	ppb
Cadmium	111-1	-0.02	-0.09	-0.09	-0.06		ppb
Calcium	43-1	17233.68	17207.33	17334.08	17258.36	0.39	ppb
Calcium	44-1	17557.03	17598.19	17787.89	17647.70	0.70	ppb
Chromium	52-2	0.20	0.16	0.17	0.18	10.81	ppb
Cobalt	59-2	0.11	0.09	0.10	0.10	9.80	ppb
Copper	63-2	1.15	1.26	1.25	1.22	4.82	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				105		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	982.17	972.67	971.67	975.50	0.59	ppb
Iron	57-2	1014.03	1000.76	987.48	1000.76	1.33	ppb
Lead	206-1	0.10	0.12	0.11	0.11	8.09	ppb
Lead	207-1	0.11	0.11	0.12	0.11	6.29	ppb
Lead	208-1	0.11	0.12	0.12	0.12	3.25	ppb
Lithium	6-1				101		%
Magnesium	24-2	20409.84	20090.35	20030.57	20176.92	1.01	ppb
Manganese	55-2	53.35	52.29	53.17	52.94	1.07	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-17	Instrumnet Name :	P7
Client Sample ID :	MA4XC1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:45:51	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.89	0.85	0.84	0.86	3.20	ppb
Molybdenum	94-1	0.46	0.47	0.48	0.47	2.23	ppb
Molybdenum	95-1	0.83	0.82	0.92	0.86	6.52	ppb
Molybdenum	96-1	0.78	0.79	0.81	0.79	1.83	ppb
Molybdenum	97-1	0.86	0.86	0.91	0.88	3.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.80	0.80	0.86	0.82	4.14	ppb
Phosphorus	31-2	-0.14	2.53	0.86	1.08	124.93	ppb
Potassium	39-2	981.98	951.11	934.22	955.77	2.53	ppb
Rhodium	103-1				100		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	77-2	0.49	0.49	0.49	0.49	0.68	ppb
Selenium	78-2	0.17	0.84	-0.18	0.28	187.44	ppb
Selenium	82-1	-0.16	0.01	0.61	0.15	258.86	ppb
Silicon	28-1	3767.12	3735.32	3755.69	3752.71	0.43	ppb
Silver	109-1	0.13	0.14	0.14	0.13	4.35	ppb
Silver	107-1	0.13	0.15	0.14	0.14	9.10	ppb
Sodium	23-2	96912.49	95662.06	94917.43	95830.66	1.05	ppb
Strontium	86-1	1075.35	1055.21	1070.47	1067.01	0.98	ppb
Strontium	88-1	1090.29	1075.81	1098.50	1088.20	1.06	ppb
Sulfur	34-1	8800.26	8914.57	9013.01	8909.28	1.20	ppb
Terbium	159-1				106		%
Terbium	159-2				98		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.21	-0.23	-0.21	-0.22		ppb
Titanium	47-1	0.89	0.98	1.58	1.15	32.58	ppb
Uranium	238-1	1.02	1.02	1.00	1.01	0.83	ppb
Vanadium	51-2	0.11	0.10	0.09	0.10	10.32	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	528.52	525.36	523.05	525.64	0.52	ppb
Zirconium	90-1	0.35	0.33	0.36	0.34	3.96	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-17	Instrumnet Name :	P7
Client Sample ID :	MA4XC1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:45:51	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.35	0.32	0.33	6.27	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-18	Instrumnet Name :	P7
Client Sample ID :	MA4XC2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:49:17	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.84	25.35	26.01	25.07	4.44	ppb
Antimony	121-1	0.42	0.36	0.47	0.42	12.25	ppb
Arsenic	75-2	3.16	3.29	3.31	3.25	2.59	ppb
Barium	135-1	61.80	60.61	63.84	62.08	2.64	ppb
Barium	137-1	63.05	60.33	65.21	62.86	3.89	ppb
Beryllium	9-1	0.05	0.03	0.05	0.04	23.84	ppb
Bismuth	209-1				105		%
Bismuth	209-2				94		%
Boron	11-1	37.78	36.34	39.71	37.94	4.46	ppb
Boron	10-1	36.85	36.40	38.80	37.35	3.43	ppb
Cadmium	106-1	-1.02	-1.16	-1.85	-1.35		ppb
Cadmium	108-1	0.14	0.22	0.09	0.15	44.62	ppb
Cadmium	111-1	-0.02	-0.04	-0.08	-0.05		ppb
Calcium	43-1	17328.56	16667.77	18253.66	17416.67	4.57	ppb
Calcium	44-1	17771.75	16822.20	18911.52	17835.16	5.87	ppb
Chromium	52-2	0.19	0.20	0.19	0.19	2.80	ppb
Cobalt	59-2	0.10	0.08	0.11	0.10	15.92	ppb
Copper	63-2	1.26	1.36	1.33	1.31	4.09	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				107		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	893.78	909.71	902.21	901.90	0.88	ppb
Iron	57-2	908.17	938.39	922.42	922.99	1.64	ppb
Lead	206-1	0.16	0.14	0.16	0.15	9.20	ppb
Lead	207-1	0.14	0.13	0.18	0.15	17.26	ppb
Lead	208-1	0.15	0.14	0.16	0.15	7.21	ppb
Lithium	6-1				102		%
Magnesium	24-2	18853.50	19086.17	19023.80	18987.82	0.63	ppb
Manganese	55-2	65.04	67.33	66.76	66.37	1.80	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-18	Instrumnet Name :	P7
Client Sample ID :	MA4XC2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:49:17	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.75	0.71	0.76	0.74	3.86	ppb
Molybdenum	94-1	0.33	0.37	0.41	0.37	9.95	ppb
Molybdenum	95-1	0.79	0.67	0.79	0.75	9.22	ppb
Molybdenum	96-1	0.64	0.62	0.68	0.64	5.01	ppb
Molybdenum	97-1	0.75	0.73	0.71	0.73	2.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.58	0.71	0.61	14.86	ppb
Phosphorus	31-2	19.43	-15.48	4.22	2.72	642.48	ppb
Potassium	39-2	1145.31	1178.22	1147.51	1157.01	1.59	ppb
Rhodium	103-1				101		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.10	-0.24	-0.21	-0.18		ppb
Selenium	82-1	0.28	-0.12	1.13	0.43	149.75	ppb
Silicon	28-1	3469.04	3335.48	3712.05	3505.52	5.45	ppb
Silver	109-1	0.12	0.15	0.15	0.14	12.49	ppb
Silver	107-1	0.13	0.14	0.15	0.14	8.19	ppb
Sodium	23-2	95385.71	95862.36	95641.53	95629.87	0.25	ppb
Strontium	86-1	1026.04	994.10	1064.60	1028.25	3.43	ppb
Strontium	88-1	1038.26	1010.18	1083.67	1044.04	3.55	ppb
Sulfur	34-1	8297.52	7674.51	9413.45	8461.82	10.41	ppb
Terbium	159-1				106		%
Terbium	159-2				97		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.23	-0.24	-0.20	-0.22		ppb
Titanium	47-1	1.00	0.94	22.09	8.01	152.21	ppb
Uranium	238-1	0.57	0.57	0.66	0.60	8.52	ppb
Vanadium	51-2	0.09	0.09	0.09	0.09	1.41	ppb
Yttrium	89-1				104		%
Yttrium	89-2				97		%
Zinc	66-2	258.50	268.39	262.90	263.26	1.88	ppb
Zirconium	90-1	0.23	0.20	0.21	0.21	6.34	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-18	Instrumnet Name :	P7
Client Sample ID :	MA4XC2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:49:17	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.21	0.21	0.22	1.54	ppb

LB Number : LB88483 Operator : Jaswal
 Lab Sample ID : I3889-19 Instrumnet Name : P7
 Client Sample ID : MA4XC4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-29 14:52:42 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67.62	66.04	65.21	66.29	1.85	ppb
Antimony	121-1	0.29	0.26	0.29	0.28	5.25	ppb
Arsenic	75-2	9.53	9.17	9.75	9.48	3.06	ppb
Barium	135-1	93.75	93.23	93.57	93.52	0.28	ppb
Barium	137-1	93.91	94.73	95.22	94.62	0.70	ppb
Beryllium	9-1	0.04	0.06	0.06	0.05	24.14	ppb
Bismuth	209-1				106		%
Bismuth	209-2				96		%
Boron	11-1	25.55	26.40	25.43	25.79	2.05	ppb
Boron	10-1	26.60	25.91	24.90	25.80	3.31	ppb
Cadmium	106-1	-1.68	-1.28	-1.94	-1.64		ppb
Cadmium	108-1	0.19	0.08	0.25	0.17	50.00	ppb
Cadmium	111-1	-0.07	-0.04	-0.10	-0.07		ppb
Calcium	43-1	115787.33	115855.23	115960.35	115867.64	0.08	ppb
Calcium	44-1	116795.16	117611.33	117872.34	117426.28	0.48	ppb
Chromium	52-2	0.32	0.31	0.30	0.31	3.33	ppb
Cobalt	59-2	10.60	10.67	10.66	10.65	0.34	ppb
Copper	63-2	2.72	2.91	2.79	2.81	3.40	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				107		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	1763.12	1788.92	1790.22	1780.76	0.86	ppb
Iron	57-2	1867.48	1904.84	1902.15	1891.49	1.10	ppb
Lead	206-1	0.36	0.36	0.38	0.37	3.57	ppb
Lead	207-1	0.31	0.32	0.33	0.32	3.40	ppb
Lead	208-1	0.36	0.36	0.35	0.36	1.33	ppb
Lithium	6-1				101		%
Magnesium	24-2	13008.01	13093.20	12994.05	13031.75	0.41	ppb
Manganese	55-2	8675.92	8817.35	8897.08	8796.78	1.27	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-19	Instrumnet Name :	P7
Client Sample ID :	MA4XC4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:52:42	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.84	1.82	1.87	1.84	1.36	ppb
Molybdenum	94-1	1.14	1.14	1.16	1.14	1.18	ppb
Molybdenum	95-1	1.88	2.00	2.02	1.96	3.77	ppb
Molybdenum	96-1	1.78	1.73	1.62	1.71	4.72	ppb
Molybdenum	97-1	1.84	1.87	1.83	1.85	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.81	11.21	11.77	11.60	2.92	ppb
Phosphorus	31-2	165.99	139.92	133.76	146.56	11.67	ppb
Potassium	39-2	7588.23	7662.69	7633.23	7628.05	0.49	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	77-2	0.00	0.47	0.00	0.16	173.21	ppb
Selenium	78-2	-0.31	-0.17	0.01	-0.16		ppb
Selenium	82-1	0.22	1.47	1.00	0.89	70.97	ppb
Silicon	28-1	5656.41	5648.05	5681.66	5662.04	0.31	ppb
Silver	109-1	0.10	0.16	0.17	0.14	23.81	ppb
Silver	107-1	0.14	0.14	0.15	0.14	3.93	ppb
Sodium	23-2	33252.52	33536.83	33393.66	33394.34	0.43	ppb
Strontium	86-1	516.90	517.10	515.97	516.66	0.12	ppb
Strontium	88-1	530.78	530.44	532.20	531.14	0.18	ppb
Sulfur	34-1	24966.07	25020.11	25073.03	25019.74	0.21	ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.01	0.01	0.01	14.67	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.27	ppb
Tin	118-1	-0.25	-0.24	-0.26	-0.25		ppb
Titanium	47-1	2.71	2.43	2.88	2.67	8.57	ppb
Uranium	238-1	3.15	3.17	3.14	3.15	0.56	ppb
Vanadium	51-2	2.91	3.08	2.98	2.99	2.92	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	10.29	10.76	10.39	10.48	2.41	ppb
Zirconium	90-1	0.81	0.83	0.87	0.84	3.45	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-19	Instrumnet Name :	P7
Client Sample ID :	MA4XC4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:52:42	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.90	0.91	0.86	0.89	2.98	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-20	Instrumnet Name :	P7
Client Sample ID :	MA4XC5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:56:06	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.20	11.57	12.85	12.21	5.24	ppb
Antimony	121-1	0.16	0.16	0.16	0.16	1.98	ppb
Arsenic	75-2	0.24	0.28	0.45	0.33	33.83	ppb
Barium	135-1	33.76	33.95	34.44	34.05	1.03	ppb
Barium	137-1	33.88	34.26	34.62	34.25	1.08	ppb
Beryllium	9-1	0.04	0.06	0.02	0.04	58.14	ppb
Bismuth	209-1				108		%
Bismuth	209-2				96		%
Boron	11-1	12.29	12.39	12.77	12.48	2.01	ppb
Boron	10-1	12.57	12.48	12.21	12.42	1.51	ppb
Cadmium	106-1	-0.12	-0.48	-1.00	-0.53		ppb
Cadmium	108-1	1.14	0.71	1.02	0.95	23.08	ppb
Cadmium	111-1	0.82	0.89	0.81	0.84	5.54	ppb
Calcium	43-1	25109.64	26610.66	27156.59	26292.30	4.03	ppb
Calcium	44-1	25758.40	27060.31	27720.68	26846.46	3.72	ppb
Chromium	52-2	0.18	0.16	0.17	0.17	3.32	ppb
Cobalt	59-2	0.07	0.06	0.08	0.07	12.30	ppb
Copper	63-2	8.27	8.23	8.08	8.19	1.19	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				108		%
Holmium	165-2				101		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	10010.61	9922.47	9839.46	9924.18	0.86	ppb
Iron	57-2	9700.95	9771.87	9625.78	9699.53	0.75	ppb
Lead	206-1	0.35	0.38	0.42	0.38	9.36	ppb
Lead	207-1	0.34	0.37	0.35	0.36	3.93	ppb
Lead	208-1	0.35	0.37	0.38	0.37	4.29	ppb
Lithium	6-1				102		%
Magnesium	24-2	6372.63	6347.32	6294.63	6338.19	0.63	ppb
Manganese	55-2	293.37	292.84	289.18	291.80	0.78	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-20	Instrumnet Name :	P7
Client Sample ID :	MA4XC5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:56:06	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.18	0.18	0.18	0.18	1.23	ppb
Molybdenum	94-1	0.06	0.07	0.07	0.07	8.98	ppb
Molybdenum	95-1	0.19	0.18	0.19	0.19	3.81	ppb
Molybdenum	96-1	0.21	0.18	0.20	0.20	7.90	ppb
Molybdenum	97-1	0.19	0.16	0.18	0.18	7.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.04	2.87	2.91	2.94	2.90	ppb
Phosphorus	31-2	42.57	5.58	44.55	30.90	71.03	ppb
Potassium	39-2	7148.29	7111.55	7089.60	7116.48	0.42	ppb
Rhodium	103-1				104		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	77-2	0.00	0.48	0.48	0.32	86.60	ppb
Selenium	78-2	-0.92	-0.22	0.00	-0.38		ppb
Selenium	82-1	0.49	0.10	0.30	0.30	65.74	ppb
Silicon	28-1	842.26	898.48	913.59	884.78	4.25	ppb
Silver	109-1	0.11	0.14	0.13	0.13	11.28	ppb
Silver	107-1	0.13	0.15	0.13	0.14	9.30	ppb
Sodium	23-2	17491.77	17425.63	17304.17	17407.19	0.55	ppb
Strontium	86-1	319.66	329.46	332.44	327.19	2.04	ppb
Strontium	88-1	326.90	337.82	340.44	335.06	2.14	ppb
Sulfur	34-1	-906.45	-528.36	-407.64	-614.15		ppb
Terbium	159-1				109		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.25	-0.25	-0.24	-0.25		ppb
Titanium	47-1	0.46	0.47	0.42	0.45	6.32	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.86	ppb
Vanadium	51-2	0.09	0.09	0.10	0.09	6.59	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	398.72	395.71	392.91	395.78	0.73	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	10.91	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-20	Instrumnet Name :	P7
Client Sample ID :	MA4XC5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:56:06	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.03	24.77	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-22	Instrumnet Name :	P7
Client Sample ID :	MA4XG3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:59:31	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	387.39	374.81	393.51	385.23	2.48	ppb
Antimony	121-1	7.74	7.75	7.80	7.76	0.39	ppb
Arsenic	75-2	-0.02	0.02	-0.02	-0.01		ppb
Barium	135-1	34.49	34.22	34.06	34.26	0.63	ppb
Barium	137-1	34.98	33.94	34.38	34.43	1.51	ppb
Beryllium	9-1	6.61	7.03	6.82	6.82	3.10	ppb
Bismuth	209-1				102		%
Bismuth	209-2				93		%
Boron	11-1	3.21	3.04	2.89	3.05	5.28	ppb
Boron	10-1	2.94	3.03	2.91	2.96	2.10	ppb
Cadmium	106-1	1.52	2.26	1.55	1.78	23.66	ppb
Cadmium	108-1	4.68	4.17	4.85	4.57	7.71	ppb
Cadmium	111-1	4.95	4.81	4.84	4.87	1.53	ppb
Calcium	43-1	550.39	564.07	550.18	554.88	1.43	ppb
Calcium	44-1	556.44	556.51	555.90	556.28	0.06	ppb
Chromium	52-2	9.28	9.20	9.22	9.23	0.45	ppb
Cobalt	59-2	7.44	7.63	7.44	7.50	1.46	ppb
Copper	63-2	27.15	26.98	26.97	27.03	0.37	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				101		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	357.81	356.81	353.44	356.02	0.64	ppb
Iron	57-2	358.01	359.60	346.18	354.59	2.07	ppb
Lead	206-1	4.87	4.83	4.86	4.86	0.40	ppb
Lead	207-1	4.71	4.70	4.66	4.69	0.53	ppb
Lead	208-1	4.82	4.80	4.80	4.81	0.25	ppb
Lithium	6-1				94		%
Magnesium	24-2	482.82	471.33	477.90	477.35	1.21	ppb
Manganese	55-2	5.35	5.22	5.38	5.32	1.66	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-22	Instrumnet Name :	P7
Client Sample ID :	MA4XG3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:59:31	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00	340.07	ppb
Molybdenum	94-1	0.00	0.00	0.01	0.00	115.35	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	39.93	ppb
Molybdenum	97-1	-0.01	0.02	0.00	0.00	281.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.15	15.78	15.19	15.37	2.31	ppb
Phosphorus	31-2	-16.15	-4.35	-15.15	-11.88		ppb
Potassium	39-2	415.35	411.13	398.72	408.40	2.12	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	77-2	23.23	17.49	20.40	20.37	14.08	ppb
Selenium	78-2	20.91	19.61	20.40	20.31	3.23	ppb
Selenium	82-1	21.26	21.70	22.54	21.83	2.97	ppb
Silicon	28-1	-6.35	-5.20	-5.80	-5.79		ppb
Silver	109-1	3.86	3.92	3.98	3.92	1.48	ppb
Silver	107-1	3.86	3.93	3.87	3.89	0.90	ppb
Sodium	23-2	41.83	37.12	37.02	38.66	7.11	ppb
Strontium	86-1	0.09	0.01	0.11	0.07	78.14	ppb
Strontium	88-1	0.08	0.08	0.08	0.08	0.81	ppb
Sulfur	34-1	-109.27	-158.14	-109.16	-125.52		ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	7.71	7.73	7.42	7.62	2.25	ppb
Thallium	205-1	7.78	7.73	7.81	7.78	0.55	ppb
Tin	118-1	0.16	0.14	0.32	0.21	48.05	ppb
Titanium	47-1	-0.04	0.01	0.04	0.01	667.87	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	9.48	9.25	9.15	9.29	1.82	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	6.85	6.98	6.84	6.89	1.10	ppb
Zirconium	90-1	0.00	0.01	-0.01	0.00		ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-22	Instrumnet Name :	P7
Client Sample ID :	MA4XG3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:59:31	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	1289.81	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-01	Instrumnet Name :	P7
Client Sample ID :	MA4XA3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:02:58	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.87	5.22	7.46	5.85	24.02	ppb
Antimony	121-1	0.30	0.28	0.28	0.29	4.35	ppb
Arsenic	75-2	0.78	0.66	0.75	0.73	8.37	ppb
Barium	135-1	2.59	2.71	2.59	2.63	2.60	ppb
Barium	137-1	2.63	2.49	2.61	2.58	2.92	ppb
Beryllium	9-1	0.03	0.01	0.02	0.02	42.26	ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Boron	11-1	6.82	6.92	7.13	6.96	2.28	ppb
Boron	10-1	8.34	7.39	6.40	7.37	13.17	ppb
Cadmium	106-1	-2.00	-0.79	-1.92	-1.57		ppb
Cadmium	108-1	-0.03	-0.07	-0.05	-0.05		ppb
Cadmium	111-1	-0.14	-0.05	-0.13	-0.11		ppb
Calcium	43-1	16855.53	16698.54	17080.10	16878.06	1.14	ppb
Calcium	44-1	17399.72	17159.20	17591.37	17383.43	1.25	ppb
Chromium	52-2	0.44	0.39	0.41	0.41	5.63	ppb
Cobalt	59-2	0.04	0.03	0.02	0.03	32.97	ppb
Copper	63-2	1.52	1.66	1.62	1.60	4.65	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				107		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	274.28	270.04	266.38	270.24	1.46	ppb
Iron	57-2	293.51	292.68	286.37	290.86	1.34	ppb
Lead	206-1	0.05	0.05	0.03	0.05	25.95	ppb
Lead	207-1	0.04	0.04	0.05	0.04	16.06	ppb
Lead	208-1	0.05	0.04	0.05	0.05	6.63	ppb
Lithium	6-1				101		%
Magnesium	24-2	2943.19	2915.27	2873.50	2910.65	1.21	ppb
Manganese	55-2	24.77	24.88	24.64	24.76	0.47	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-01	Instrumnet Name :	P7
Client Sample ID :	MA4XA3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:02:58	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.11	0.10	0.09	0.10	9.15	ppb
Molybdenum	94-1	0.04	0.05	0.05	0.05	11.03	ppb
Molybdenum	95-1	0.08	0.08	0.11	0.09	23.83	ppb
Molybdenum	96-1	0.06	0.09	0.09	0.08	18.55	ppb
Molybdenum	97-1	0.10	0.11	0.10	0.10	3.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.28	0.11	0.21	42.69	ppb
Phosphorus	31-2	-9.58	4.77	-3.96	-2.92		ppb
Potassium	39-2	336.81	332.21	330.71	333.24	0.95	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	0.00	0.47	0.95	0.47	100.11	ppb
Selenium	78-2	-0.41	1.21	-0.25	0.18	488.98	ppb
Selenium	82-1	-0.72	0.23	-1.12	-0.54		ppb
Silicon	28-1	432.52	429.30	437.01	432.94	0.90	ppb
Silver	109-1	0.12	0.12	0.14	0.13	6.97	ppb
Silver	107-1	0.12	0.13	0.13	0.13	4.43	ppb
Sodium	23-2	6705.56	6615.87	6553.46	6624.96	1.15	ppb
Strontium	86-1	88.04	88.41	89.89	88.78	1.10	ppb
Strontium	88-1	88.36	88.53	89.28	88.72	0.56	ppb
Sulfur	34-1	466.30	287.72	488.44	414.15	26.57	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.27	-0.29	-0.27	-0.27		ppb
Titanium	47-1	0.15	0.09	0.17	0.14	31.76	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	3.54	ppb
Vanadium	51-2	0.13	0.14	0.12	0.13	10.10	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	2.97	3.03	2.83	2.94	3.49	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	10.75	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-01	Instrumnet Name :	P7
Client Sample ID :	MA4XA3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:02:58	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.07	0.04	0.05	30.40	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-02	Instrumnet Name :	P7
Client Sample ID :	MA4XA4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:06:24	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.82	6.18	5.97	5.32	24.58	ppb
Antimony	121-1	0.20	0.22	0.20	0.21	5.67	ppb
Arsenic	75-2	0.67	0.73	0.72	0.71	4.37	ppb
Barium	135-1	2.46	2.71	2.36	2.51	7.30	ppb
Barium	137-1	2.46	2.48	2.50	2.48	0.66	ppb
Beryllium	9-1	0.01	0.07	0.01	0.03	113.24	ppb
Bismuth	209-1				110		%
Bismuth	209-2				98		%
Boron	11-1	6.70	6.95	6.51	6.72	3.28	ppb
Boron	10-1	5.83	5.99	7.19	6.34	11.71	ppb
Cadmium	106-1	-2.60	-1.44	-1.17	-1.74		ppb
Cadmium	108-1	0.04	-0.03	0.02	0.01	345.30	ppb
Cadmium	111-1	-0.19	-0.10	-0.07	-0.12		ppb
Calcium	43-1	16683.04	16551.01	16699.04	16644.36	0.49	ppb
Calcium	44-1	17201.46	17007.33	16986.37	17065.05	0.69	ppb
Chromium	52-2	0.40	0.34	0.43	0.39	12.16	ppb
Cobalt	59-2	0.02	0.03	0.05	0.04	42.67	ppb
Copper	63-2	1.71	1.74	1.82	1.75	3.31	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				109		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	56-2	348.49	346.60	351.43	348.84	0.70	ppb
Iron	57-2	363.00	351.58	368.99	361.19	2.45	ppb
Lead	206-1	0.04	0.04	0.05	0.04	13.77	ppb
Lead	207-1	0.03	0.04	0.06	0.04	38.20	ppb
Lead	208-1	0.05	0.04	0.05	0.04	13.26	ppb
Lithium	6-1				102		%
Magnesium	24-2	2918.80	2906.75	2975.05	2933.53	1.24	ppb
Manganese	55-2	50.45	50.13	51.36	50.64	1.26	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-02	Instrumnet Name :	P7
Client Sample ID :	MA4XA4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:06:24	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.11	0.10	0.10	0.10	3.58	ppb
Molybdenum	94-1	0.08	0.05	0.04	0.06	37.39	ppb
Molybdenum	95-1	0.08	0.09	0.09	0.09	10.59	ppb
Molybdenum	96-1	0.08	0.08	0.09	0.08	7.34	ppb
Molybdenum	97-1	0.08	0.08	0.07	0.07	9.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.11	0.17	0.12	43.13	ppb
Phosphorus	31-2	-2.50	0.74	18.81	5.68	201.94	ppb
Potassium	39-2	330.36	323.36	333.00	328.91	1.51	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	77-2	0.48	0.00	1.46	0.65	115.20	ppb
Selenium	78-2	-0.07	0.09	-0.19	-0.06		ppb
Selenium	82-1	0.13	-0.18	0.74	0.23	204.94	ppb
Silicon	28-1	441.70	444.04	439.83	441.86	0.48	ppb
Silver	109-1	0.10	0.14	0.15	0.13	20.91	ppb
Silver	107-1	0.11	0.12	0.13	0.12	9.00	ppb
Sodium	23-2	6594.62	6633.63	6714.80	6647.68	0.92	ppb
Strontium	86-1	87.68	85.89	86.78	86.78	1.03	ppb
Strontium	88-1	87.90	87.09	86.79	87.26	0.66	ppb
Sulfur	34-1	257.09	296.21	364.02	305.77	17.69	ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.23	-0.24	-0.25	-0.24		ppb
Titanium	47-1	0.05	0.14	0.08	0.09	44.89	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	10.20	ppb
Vanadium	51-2	0.13	0.16	0.13	0.14	11.83	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	3.24	3.46	3.68	3.46	6.29	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	11.37	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-02	Instrumnet Name :	P7
Client Sample ID :	MA4XA4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:06:24	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.05	0.05	31.39	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-03	Instrumnet Name :	P7
Client Sample ID :	MA4XA4D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:09:50	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.37	6.32	4.18	4.96	23.93	ppb
Antimony	121-1	0.19	0.20	0.19	0.19	2.99	ppb
Arsenic	75-2	0.78	0.55	0.65	0.66	17.65	ppb
Barium	135-1	2.67	2.49	2.66	2.60	3.93	ppb
Barium	137-1	2.65	2.57	2.55	2.59	2.01	ppb
Beryllium	9-1	0.00	0.03	0.03	0.02	90.57	ppb
Bismuth	209-1				111		%
Bismuth	209-2				99		%
Boron	11-1	6.03	6.52	6.41	6.32	4.07	ppb
Boron	10-1	5.77	6.41	5.52	5.90	7.79	ppb
Cadmium	106-1	-1.91	-2.32	-1.09	-1.78		ppb
Cadmium	108-1	-0.03	-0.05	-0.03	-0.03		ppb
Cadmium	111-1	-0.13	-0.17	-0.07	-0.12		ppb
Calcium	43-1	16566.96	16550.26	16510.92	16542.72	0.17	ppb
Calcium	44-1	17192.35	16920.64	17064.38	17059.12	0.80	ppb
Chromium	52-2	0.37	0.41	0.38	0.38	5.80	ppb
Cobalt	59-2	0.05	0.05	0.04	0.05	7.99	ppb
Copper	63-2	1.73	1.81	1.85	1.79	3.53	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				110		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	351.67	350.59	347.69	349.98	0.59	ppb
Iron	57-2	374.31	361.65	363.72	366.56	1.85	ppb
Lead	206-1	0.04	0.04	0.04	0.04	5.26	ppb
Lead	207-1	0.04	0.04	0.04	0.04	3.20	ppb
Lead	208-1	0.04	0.05	0.04	0.04	4.22	ppb
Lithium	6-1				101		%
Magnesium	24-2	2931.93	2932.32	2922.05	2928.77	0.20	ppb
Manganese	55-2	50.72	50.39	50.88	50.66	0.49	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-03	Instrumnet Name :	P7
Client Sample ID :	MA4XA4D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:09:50	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.09	0.11	0.08	0.09	11.10	ppb
Molybdenum	94-1	0.07	0.04	0.05	0.05	31.38	ppb
Molybdenum	95-1	0.10	0.08	0.09	0.09	12.47	ppb
Molybdenum	96-1	0.10	0.08	0.10	0.09	10.17	ppb
Molybdenum	97-1	0.09	0.08	0.08	0.08	12.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.14	0.03	0.07	99.16	ppb
Phosphorus	31-2	31.70	2.84	6.20	13.58	116.22	ppb
Potassium	39-2	311.84	319.76	327.25	319.62	2.41	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	0.97	0.48	0.48	0.64	43.68	ppb
Selenium	78-2	0.11	-0.13	-0.45	-0.16		ppb
Selenium	82-1	-0.11	0.67	-0.10	0.15	287.99	ppb
Silicon	28-1	441.45	437.76	438.80	439.34	0.43	ppb
Silver	109-1	0.11	0.13	0.14	0.13	12.32	ppb
Silver	107-1	0.12	0.13	0.12	0.13	3.80	ppb
Sodium	23-2	6597.48	6638.46	6612.59	6616.18	0.31	ppb
Strontium	86-1	87.01	86.53	86.10	86.55	0.52	ppb
Strontium	88-1	88.01	86.89	87.05	87.32	0.70	ppb
Sulfur	34-1	312.16	439.32	383.66	378.38	16.85	ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.28	-0.27	-0.28	-0.27		ppb
Titanium	47-1	0.19	0.07	0.13	0.13	49.31	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	12.38	ppb
Vanadium	51-2	0.12	0.13	0.13	0.13	3.10	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	3.03	2.94	3.11	3.03	2.67	ppb
Zirconium	90-1	0.03	0.05	0.04	0.04	20.89	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-03	Instrumnet Name :	P7
Client Sample ID :	MA4XA4D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:09:50	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.03	0.04	27.33	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-02LX5	Instrumnet Name :	P7
Client Sample ID :	MA4XA4L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 15:13:16	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.81	1.44	1.19	1.15	27.69	ppb
Antimony	121-1	0.04	0.03	0.05	0.04	21.50	ppb
Arsenic	75-2	0.11	0.15	0.11	0.12	17.23	ppb
Barium	135-1	0.55	0.43	0.55	0.51	12.79	ppb
Barium	137-1	0.54	0.58	0.52	0.54	5.06	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	132.21	ppb
Bismuth	209-1				103		%
Bismuth	209-2				93		%
Boron	11-1	2.56	2.54	2.63	2.58	1.97	ppb
Boron	10-1	2.34	2.35	2.31	2.33	0.80	ppb
Cadmium	106-1	-2.34	-2.79	-3.32	-2.82		ppb
Cadmium	108-1	-0.07	-0.07	-0.05	-0.06		ppb
Cadmium	111-1	-0.17	-0.20	-0.25	-0.21		ppb
Calcium	43-1	3337.61	3325.57	3282.69	3315.29	0.87	ppb
Calcium	44-1	3362.16	3355.84	3312.91	3343.64	0.80	ppb
Chromium	52-2	0.09	0.10	0.06	0.08	24.62	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.59	0.47	0.54	0.53	10.99	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				103		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	69.04	70.69	70.35	70.03	1.24	ppb
Iron	57-2	74.49	74.44	75.95	74.96	1.15	ppb
Lead	206-1	0.02	0.01	0.02	0.02	49.19	ppb
Lead	207-1	0.03	0.01	0.01	0.02	60.40	ppb
Lead	208-1	0.02	0.01	0.01	0.01	57.51	ppb
Lithium	6-1				94		%
Magnesium	24-2	579.13	587.22	583.82	583.39	0.70	ppb
Manganese	55-2	10.25	10.11	10.27	10.21	0.84	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-02LX5	Instrumnet Name :	P7
Client Sample ID :	MA4XA4L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 15:13:16	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.01	0.02	0.02	23.94	ppb
Molybdenum	94-1	0.01	0.01	0.01	0.01	9.95	ppb
Molybdenum	95-1	0.02	0.01	0.03	0.02	38.46	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	41.54	ppb
Molybdenum	97-1	0.01	0.00	0.03	0.01	92.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.11	-0.09	-0.09		ppb
Phosphorus	31-2	2.81	4.86	-5.19	0.83	642.81	ppb
Potassium	39-2	72.39	63.57	67.74	67.90	6.49	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	77-2	0.50	0.00	0.00	0.17	173.21	ppb
Selenium	78-2	0.13	-1.10	0.67	-0.10		ppb
Selenium	82-1	-0.32	0.12	0.45	0.08	460.45	ppb
Silicon	28-1	82.12	82.07	80.66	81.62	1.02	ppb
Silver	109-1	0.05	0.05	0.06	0.05	11.05	ppb
Silver	107-1	0.07	0.07	0.06	0.07	10.24	ppb
Sodium	23-2	1337.10	1338.90	1357.81	1344.61	0.85	ppb
Strontium	86-1	17.46	17.68	17.36	17.50	0.93	ppb
Strontium	88-1	17.34	17.41	17.13	17.29	0.84	ppb
Sulfur	34-1	104.78	73.85	44.86	74.50	40.22	ppb
Terbium	159-1				102		%
Terbium	159-2				95		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.21	-0.22	-0.22	-0.21		ppb
Titanium	47-1	0.03	0.01	0.04	0.03	69.92	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	114.08	ppb
Vanadium	51-2	0.02	0.02	0.03	0.02	7.60	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	0.84	0.77	0.69	0.77	9.92	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	165.54	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-02LX5	Instrumnet Name :	P7
Client Sample ID :	MA4XA4L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 15:13:16	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	61.23	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-04	Instrumnet Name :	P7
Client Sample ID :	MA4XA4S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:16:44	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2063.63	2023.85	2010.54	2032.67	1.36	ppb
Antimony	121-1	124.12	108.76	103.33	112.07	9.62	ppb
Arsenic	75-2	45.03	44.41	43.98	44.47	1.19	ppb
Barium	135-1	2570.83	2243.42	2158.69	2324.31	9.36	ppb
Barium	137-1	2554.46	2220.39	2141.95	2305.60	9.50	ppb
Beryllium	9-1	60.41	52.66	50.40	54.49	9.63	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Boron	11-1	7.01	5.87	6.93	6.60	9.68	ppb
Boron	10-1	7.59	6.25	6.02	6.62	12.85	ppb
Cadmium	106-1	51.23	41.50	42.49	45.07	11.88	ppb
Cadmium	108-1	55.22	50.77	47.63	51.21	7.45	ppb
Cadmium	111-1	63.79	54.67	52.88	57.11	10.24	ppb
Calcium	43-1	19413.33	17949.46	16613.86	17992.22	7.78	ppb
Calcium	44-1	20088.61	18485.93	17206.79	18593.78	7.77	ppb
Chromium	52-2	227.80	227.96	224.14	226.63	0.95	ppb
Cobalt	59-2	589.18	586.41	578.26	584.61	0.97	ppb
Copper	63-2	304.40	302.83	299.03	302.09	0.91	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				102		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	1539.52	1525.17	1507.13	1523.94	1.07	ppb
Iron	57-2	1548.00	1546.27	1521.01	1538.42	0.98	ppb
Lead	206-1	24.47	21.44	20.56	22.16	9.25	ppb
Lead	207-1	24.21	21.18	19.90	21.76	10.18	ppb
Lead	208-1	24.36	21.59	20.32	22.09	9.35	ppb
Lithium	6-1				95		%
Magnesium	24-2	2983.12	2948.03	2911.51	2947.55	1.21	ppb
Manganese	55-2	616.47	612.33	600.99	609.93	1.31	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-04	Instrumnet Name :	P7
Client Sample ID :	MA4XA4S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:16:44	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.18	0.18	0.16	0.17	7.55	ppb
Molybdenum	94-1	0.13	0.08	0.09	0.10	27.48	ppb
Molybdenum	95-1	0.20	0.18	0.12	0.17	27.66	ppb
Molybdenum	96-1	0.18	0.14	0.13	0.15	17.60	ppb
Molybdenum	97-1	0.17	0.12	0.11	0.13	26.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	605.00	596.94	593.95	598.63	0.95	ppb
Phosphorus	31-2	0.39	8.72	-2.10	2.34	242.51	ppb
Potassium	39-2	335.85	330.11	321.37	329.11	2.22	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	77-2	129.80	127.89	125.43	127.71	1.72	ppb
Selenium	78-2	120.82	110.55	116.27	115.88	4.44	ppb
Selenium	82-1	137.22	120.77	115.58	124.52	9.07	ppb
Silicon	28-1	535.45	486.83	453.22	491.84	8.41	ppb
Silver	109-1	71.40	61.86	59.87	64.38	9.58	ppb
Silver	107-1	70.36	61.60	59.54	63.84	9.00	ppb
Sodium	23-2	6755.82	6713.15	6577.25	6682.07	1.40	ppb
Strontium	86-1	104.48	92.07	88.43	94.99	8.86	ppb
Strontium	88-1	105.37	92.27	88.85	95.50	9.13	ppb
Sulfur	34-1	1382.81	506.95	-41.13	616.21	116.56	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	60.15	53.96	50.73	54.95	8.71	ppb
Thallium	205-1	62.25	55.32	51.99	56.52	9.26	ppb
Tin	118-1	-0.20	-0.25	-0.24	-0.23		ppb
Titanium	47-1	0.12	0.12	0.11	0.12	4.59	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	16.18	ppb
Vanadium	51-2	561.56	557.54	549.45	556.18	1.11	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	626.54	623.44	613.83	621.27	1.07	ppb
Zirconium	90-1	0.07	0.05	0.05	0.06	22.16	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-04	Instrumnet Name :	P7
Client Sample ID :	MA4XA4S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:16:44	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.09	0.06	0.08	21.37	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-05	Instrumnet Name :	P7
Client Sample ID :	MA4XA5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:20:10	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.15	6.06	5.84	6.35	10.99	ppb
Antimony	121-1	0.19	0.17	0.19	0.19	5.74	ppb
Arsenic	75-2	0.70	0.71	0.74	0.72	3.60	ppb
Barium	135-1	2.81	2.78	2.52	2.71	5.89	ppb
Barium	137-1	2.71	2.57	2.58	2.62	3.01	ppb
Beryllium	9-1	0.02	0.00	0.00	0.01	223.45	ppb
Bismuth	209-1				110		%
Bismuth	209-2				97		%
Boron	11-1	6.51	6.21	6.14	6.29	3.12	ppb
Boron	10-1	5.42	7.12	6.69	6.41	13.84	ppb
Cadmium	106-1	-2.74	-2.47	-2.88	-2.70		ppb
Cadmium	108-1	-0.01	-0.01	-0.05	-0.02		ppb
Cadmium	111-1	-0.20	-0.18	-0.21	-0.20		ppb
Calcium	43-1	16838.03	16861.15	16886.45	16861.88	0.14	ppb
Calcium	44-1	17351.11	17327.38	17350.18	17342.89	0.08	ppb
Chromium	52-2	0.43	0.41	0.37	0.40	7.98	ppb
Cobalt	59-2	0.07	0.07	0.07	0.07	5.01	ppb
Copper	63-2	1.74	1.73	1.81	1.76	2.53	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				109		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	345.19	341.95	337.96	341.70	1.06	ppb
Iron	57-2	368.29	367.39	345.56	360.41	3.57	ppb
Lead	206-1	0.05	0.05	0.04	0.05	7.70	ppb
Lead	207-1	0.05	0.04	0.04	0.05	11.05	ppb
Lead	208-1	0.05	0.05	0.05	0.05	5.17	ppb
Lithium	6-1				100		%
Magnesium	24-2	3006.63	2988.09	2975.26	2989.99	0.53	ppb
Manganese	55-2	46.87	46.45	46.44	46.59	0.53	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-05	Instrumnet Name :	P7
Client Sample ID :	MA4XA5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:20:10	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.09	0.09	0.09	0.09	2.15	ppb
Molybdenum	94-1	0.03	0.06	0.05	0.05	27.45	ppb
Molybdenum	95-1	0.08	0.08	0.11	0.09	15.09	ppb
Molybdenum	96-1	0.09	0.10	0.08	0.09	6.70	ppb
Molybdenum	97-1	0.10	0.05	0.09	0.08	28.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.30	0.25	0.31	20.96	ppb
Phosphorus	31-2	9.59	12.83	-4.81	5.87	159.85	ppb
Potassium	39-2	348.31	335.30	341.36	341.66	1.91	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	77-2	0.49	0.49	0.00	0.33	86.60	ppb
Selenium	78-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	82-1	0.02	0.28	0.02	0.11	140.57	ppb
Silicon	28-1	454.41	450.58	448.81	451.27	0.63	ppb
Silver	109-1	0.11	0.12	0.12	0.12	5.17	ppb
Silver	107-1	0.10	0.13	0.13	0.12	11.79	ppb
Sodium	23-2	6993.49	6945.48	6937.41	6958.79	0.44	ppb
Strontium	86-1	88.95	89.47	89.23	89.22	0.29	ppb
Strontium	88-1	89.62	89.63	89.99	89.75	0.24	ppb
Sulfur	34-1	-69.15	-62.53	-103.10	-78.26		ppb
Terbium	159-1				109		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.27	-0.28	-0.28	-0.27		ppb
Titanium	47-1	0.07	0.10	0.11	0.09	24.92	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	1.80	ppb
Vanadium	51-2	0.18	0.16	0.17	0.17	6.01	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	2.66	2.51	2.91	2.70	7.55	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	29.06	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-05	Instrumnet Name :	P7
Client Sample ID :	MA4XA5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:20:10	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.04	0.03	8.28	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-06	Instrumnet Name :	P7
Client Sample ID :	MA4XA6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:23:37	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.45	4.64	5.18	4.76	7.92	ppb
Antimony	121-1	0.19	0.20	0.19	0.19	4.53	ppb
Arsenic	75-2	31.67	31.45	31.21	31.44	0.74	ppb
Barium	135-1	29.09	28.64	28.97	28.90	0.80	ppb
Barium	137-1	29.35	28.96	28.54	28.95	1.40	ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	24.46	ppb
Bismuth	209-1				104		%
Bismuth	209-2				93		%
Boron	11-1	19.19	20.25	19.48	19.64	2.79	ppb
Boron	10-1	19.70	18.35	19.07	19.04	3.54	ppb
Cadmium	106-1	-2.24	-2.96	-1.09	-2.10		ppb
Cadmium	108-1	0.06	0.06	0.04	0.05	22.48	ppb
Cadmium	111-1	-0.14	-0.21	-0.07	-0.14		ppb
Calcium	43-1	67736.81	67310.50	67438.15	67495.15	0.32	ppb
Calcium	44-1	69383.73	69002.20	68908.19	69098.04	0.36	ppb
Chromium	52-2	0.03	0.00	0.05	0.02	105.58	ppb
Cobalt	59-2	0.13	0.13	0.15	0.14	10.04	ppb
Copper	63-2	1.13	1.14	1.16	1.14	1.58	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				107		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	771.35	761.87	771.32	768.18	0.71	ppb
Iron	57-2	837.17	834.71	812.77	828.22	1.62	ppb
Lead	206-1	0.05	0.03	0.05	0.04	20.34	ppb
Lead	207-1	0.04	0.03	0.03	0.04	18.82	ppb
Lead	208-1	0.04	0.04	0.05	0.04	9.17	ppb
Lithium	6-1				98		%
Magnesium	24-2	52256.75	51384.29	51705.73	51782.26	0.85	ppb
Manganese	55-2	206.65	205.60	205.13	205.79	0.38	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-06	Instrumnet Name :	P7
Client Sample ID :	MA4XA6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:23:37	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.21	3.07	3.20	3.16	2.52	ppb
Molybdenum	94-1	0.95	0.97	0.97	0.96	0.81	ppb
Molybdenum	95-1	3.15	3.29	3.30	3.24	2.61	ppb
Molybdenum	96-1	2.57	2.60	2.63	2.60	1.32	ppb
Molybdenum	97-1	3.09	3.15	3.13	3.13	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.61	8.49	8.99	8.70	3.03	ppb
Phosphorus	31-2	9.02	9.86	-5.22	4.55	186.11	ppb
Potassium	39-2	3624.21	3509.10	3565.79	3566.37	1.61	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	77-2	0.49	0.98	0.00	0.49	99.78	ppb
Selenium	78-2	-0.63	-0.09	-0.65	-0.46		ppb
Selenium	82-1	0.94	0.42	0.87	0.74	38.49	ppb
Silicon	28-1	4500.13	4473.34	4415.06	4462.85	0.97	ppb
Silver	109-1	0.10	0.11	0.12	0.11	9.33	ppb
Silver	107-1	0.10	0.10	0.10	0.10	0.11	ppb
Sodium	23-2	138931.01	136806.35	137600.68	137779.35	0.78	ppb
Strontium	86-1	1662.68	1644.07	1656.83	1654.53	0.58	ppb
Strontium	88-1	1651.73	1633.02	1633.69	1639.48	0.65	ppb
Sulfur	34-1	33852.27	33654.44	33453.70	33653.47	0.59	ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.27	-0.25	-0.26	-0.26		ppb
Titanium	47-1	0.31	0.37	0.36	0.35	8.73	ppb
Uranium	238-1	4.04	4.01	4.00	4.02	0.51	ppb
Vanadium	51-2	0.03	0.05	0.06	0.05	30.00	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	4.37	4.62	4.65	4.55	3.33	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	27.23	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-06	Instrumnet Name :	P7
Client Sample ID :	MA4XA6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:23:37	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.06	0.04	34.97	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-07	Instrumnet Name :	P7
Client Sample ID :	MA4XA7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:27:02	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	382.33	365.73	376.15	374.74	2.24	ppb
Antimony	121-1	3.02	2.96	3.02	3.00	1.04	ppb
Arsenic	75-2	1.61	1.53	1.64	1.59	3.63	ppb
Barium	135-1	29.81	29.05	29.31	29.39	1.32	ppb
Barium	137-1	29.84	29.77	29.37	29.66	0.85	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	21.85	ppb
Bismuth	209-1				109		%
Bismuth	209-2				96		%
Boron	11-1	23.43	23.99	24.21	23.88	1.68	ppb
Boron	10-1	22.93	23.65	24.73	23.77	3.82	ppb
Cadmium	106-1	-0.87	-2.08	-1.33	-1.43		ppb
Cadmium	108-1	0.23	0.12	0.14	0.17	34.29	ppb
Cadmium	111-1	0.02	-0.06	0.00	-0.01		ppb
Calcium	43-1	54438.65	53686.12	53570.01	53898.26	0.87	ppb
Calcium	44-1	55664.34	55204.94	55484.40	55451.22	0.42	ppb
Chromium	52-2	1.78	1.87	1.82	1.82	2.27	ppb
Cobalt	59-2	0.82	0.80	0.82	0.81	1.83	ppb
Copper	63-2	5.32	5.30	5.27	5.29	0.52	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				108		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	776.49	769.47	773.50	773.15	0.46	ppb
Iron	57-2	853.21	821.34	820.26	831.60	2.25	ppb
Lead	206-1	2.59	2.58	2.59	2.59	0.26	ppb
Lead	207-1	2.33	2.28	2.35	2.32	1.66	ppb
Lead	208-1	2.47	2.47	2.52	2.49	1.09	ppb
Lithium	6-1				98		%
Magnesium	24-2	5027.66	5078.58	5057.52	5054.59	0.51	ppb
Manganese	55-2	48.00	48.11	48.24	48.12	0.25	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-07	Instrumnet Name :	P7
Client Sample ID :	MA4XA7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:27:02	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.33	2.31	2.31	2.32	0.56	ppb
Molybdenum	94-1	0.82	0.88	0.84	0.85	3.20	ppb
Molybdenum	95-1	2.37	2.23	2.23	2.28	3.64	ppb
Molybdenum	96-1	1.91	1.88	2.02	1.94	3.65	ppb
Molybdenum	97-1	2.32	2.36	2.38	2.35	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.09	1.88	2.05	2.01	5.51	ppb
Phosphorus	31-2	67.50	72.29	75.30	71.70	5.49	ppb
Potassium	39-2	4873.00	4878.40	4852.11	4867.84	0.29	ppb
Rhodium	103-1				101		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	2.44	3.98	4.46	3.63	29.13	ppb
Selenium	78-2	3.24	4.41	1.88	3.18	39.77	ppb
Selenium	82-1	3.25	2.85	2.48	2.86	13.49	ppb
Silicon	28-1	4333.14	4277.06	4317.77	4309.33	0.67	ppb
Silver	109-1	0.09	0.11	0.13	0.11	18.55	ppb
Silver	107-1	0.10	0.10	0.12	0.11	9.43	ppb
Sodium	23-2	39256.28	39549.90	39417.75	39407.98	0.37	ppb
Strontium	86-1	205.63	208.13	210.37	208.04	1.14	ppb
Strontium	88-1	212.68	215.20	215.81	214.57	0.77	ppb
Sulfur	34-1	4004.14	3943.61	4143.29	4030.35	2.54	ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.01	0.00	0.00	59.70	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	137.75	ppb
Tin	118-1	-0.17	-0.18	-0.17	-0.17		ppb
Titanium	47-1	8.96	9.32	8.54	8.94	4.35	ppb
Uranium	238-1	1.20	1.21	1.20	1.20	0.31	ppb
Vanadium	51-2	1.35	1.44	1.39	1.39	3.39	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	106.95	107.32	105.52	106.60	0.89	ppb
Zirconium	90-1	0.27	0.29	0.34	0.30	11.58	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-07	Instrumnet Name :	P7
Client Sample ID :	MA4XA7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:27:02	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.35	0.32	0.37	0.34	7.70	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-08	Instrumnet Name :	P7
Client Sample ID :	MA4XA8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:30:26	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2385.39	2415.69	2404.82	2401.97	0.64	ppb
Antimony	121-1	0.32	0.26	0.32	0.30	10.58	ppb
Arsenic	75-2	7.71	7.57	8.51	7.93	6.38	ppb
Barium	135-1	22.25	22.26	22.59	22.36	0.87	ppb
Barium	137-1	22.57	22.32	22.85	22.58	1.19	ppb
Beryllium	9-1	0.15	0.11	0.18	0.15	22.28	ppb
Bismuth	209-1				106		%
Bismuth	209-2				95		%
Boron	11-1	19.94	19.72	20.45	20.03	1.87	ppb
Boron	10-1	17.86	18.85	19.26	18.66	3.85	ppb
Cadmium	106-1	-1.29	-2.58	-1.76	-1.87		ppb
Cadmium	108-1	0.16	0.18	0.10	0.15	27.30	ppb
Cadmium	111-1	-0.05	-0.14	-0.07	-0.09		ppb
Calcium	43-1	45384.01	45209.45	46589.19	45727.55	1.64	ppb
Calcium	44-1	47161.72	46487.89	47374.53	47008.05	0.98	ppb
Chromium	52-2	6.26	6.41	6.31	6.33	1.17	ppb
Cobalt	59-2	4.19	4.04	4.10	4.11	1.81	ppb
Copper	63-2	11.25	11.19	11.21	11.22	0.30	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				107		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	7038.47	6968.83	7070.71	7026.00	0.74	ppb
Iron	57-2	6905.83	6756.80	6851.83	6838.15	1.10	ppb
Lead	206-1	6.62	6.63	6.87	6.71	2.13	ppb
Lead	207-1	6.10	6.05	6.35	6.17	2.56	ppb
Lead	208-1	6.42	6.46	6.67	6.52	2.02	ppb
Lithium	6-1				98		%
Magnesium	24-2	13387.96	13341.48	13485.67	13405.04	0.55	ppb
Manganese	55-2	357.94	353.76	357.26	356.32	0.63	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-08	Instrumnet Name :	P7
Client Sample ID :	MA4XA8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:30:26	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.52	0.51	0.49	0.51	2.52	ppb
Molybdenum	94-1	0.85	0.83	0.90	0.86	4.15	ppb
Molybdenum	95-1	0.55	0.53	0.53	0.53	1.83	ppb
Molybdenum	96-1	0.60	0.67	0.62	0.63	5.75	ppb
Molybdenum	97-1	0.51	0.49	0.47	0.49	3.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.92	10.25	10.44	10.20	2.57	ppb
Phosphorus	31-2	217.76	191.29	223.88	210.98	8.21	ppb
Potassium	39-2	3578.98	3542.01	3606.52	3575.84	0.91	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	77-2	0.97	3.39	1.94	2.10	57.91	ppb
Selenium	78-2	0.60	0.27	-0.11	0.25	140.10	ppb
Selenium	82-1	0.34	0.08	1.27	0.56	111.35	ppb
Silicon	28-1	4974.05	4951.13	5064.16	4996.45	1.20	ppb
Silver	109-1	0.12	0.13	0.15	0.13	11.83	ppb
Silver	107-1	0.12	0.12	0.13	0.12	5.98	ppb
Sodium	23-2	40600.42	40193.91	40577.17	40457.17	0.56	ppb
Strontium	86-1	530.36	528.74	545.86	534.99	1.77	ppb
Strontium	88-1	547.42	546.97	556.47	550.29	0.97	ppb
Sulfur	34-1	13403.52	13225.80	13608.02	13412.45	1.43	ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.02	0.02	0.02	6.05	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.13	ppb
Tin	118-1	-0.18	-0.16	-0.15	-0.16		ppb
Titanium	47-1	66.72	67.45	69.95	68.04	2.49	ppb
Uranium	238-1	3.24	3.27	3.32	3.28	1.24	ppb
Vanadium	51-2	4.77	4.84	4.90	4.84	1.40	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	51.51	50.44	51.25	51.07	1.09	ppb
Zirconium	90-1	0.96	0.97	1.03	0.98	3.79	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-08	Instrumnet Name :	P7
Client Sample ID :	MA4XA8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:30:26	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.87	1.06	0.97	0.97	9.56	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P7
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:33:51	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48551.35	50686.15	50336.82	49858.11	2.30	ppb
Antimony	121-1	453.44	460.24	469.94	461.20	1.80	ppb
Arsenic	75-2	496.35	509.06	503.17	502.86	1.26	ppb
Barium	135-1	2433.54	2480.73	2505.51	2473.26	1.48	ppb
Barium	137-1	2444.38	2478.77	2503.12	2475.42	1.19	ppb
Beryllium	9-1	484.60	486.34	494.45	488.46	1.08	ppb
Bismuth	209-1				92		%
Bismuth	209-2				83		%
Boron	11-1	471.62	478.80	498.32	482.91	2.86	ppb
Boron	10-1	468.59	480.74	487.16	478.83	1.97	ppb
Cadmium	106-1	462.90	466.41	468.93	466.08	0.65	ppb
Cadmium	108-1	463.39	464.39	472.31	466.70	1.05	ppb
Cadmium	111-1	456.29	460.21	466.63	461.04	1.13	ppb
Calcium	43-1	236572.86	236672.29	242403.98	238549.71	1.40	ppb
Calcium	44-1	236327.80	236434.78	245146.26	239302.95	2.11	ppb
Chromium	52-2	516.40	526.67	524.00	522.36	1.02	ppb
Cobalt	59-2	499.48	510.11	508.58	506.06	1.14	ppb
Copper	63-2	993.83	1018.42	1012.52	1008.26	1.27	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				99		%
Holmium	165-2				94		%
Indium	115-1				92		%
Indium	115-2				88		%
Iron	56-2	131183.52	134127.45	133142.63	132817.87	1.13	ppb
Iron	57-2	132616.59	135371.58	135556.20	134514.79	1.22	ppb
Lead	206-1	481.16	490.38	494.62	488.72	1.41	ppb
Lead	207-1	477.64	483.09	490.49	483.74	1.33	ppb
Lead	208-1	494.70	501.88	508.92	501.83	1.42	ppb
Lithium	6-1				89		%
Magnesium	24-2	247663.94	250655.39	248522.72	248947.35	0.62	ppb
Manganese	55-2	1009.44	1032.97	1022.22	1021.54	1.15	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P7
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:33:51	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	488.25	496.08	506.20	496.84	1.81	ppb
Molybdenum	94-1	482.16	487.99	497.91	489.35	1.63	ppb
Molybdenum	95-1	482.23	491.95	499.42	491.20	1.75	ppb
Molybdenum	96-1	483.58	492.36	501.45	492.46	1.81	ppb
Molybdenum	97-1	481.59	489.62	498.52	489.91	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.14	516.41	512.50	510.68	1.34	ppb
Phosphorus	31-2	9751.33	9940.11	10111.07	9934.17	1.81	ppb
Potassium	39-2	123269.11	127096.60	125513.38	125293.03	1.53	ppb
Rhodium	103-1				88		%
Rhodium	103-2				85		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	77-2	488.47	515.37	492.52	498.79	2.91	ppb
Selenium	78-2	510.59	498.02	511.47	506.69	1.49	ppb
Selenium	82-1	472.51	480.62	488.14	480.42	1.63	ppb
Silicon	28-1	532.38	537.93	565.07	545.13	3.21	ppb
Silver	109-1	452.45	456.57	463.94	457.65	1.27	ppb
Silver	107-1	449.58	457.46	461.74	456.26	1.35	ppb
Sodium	23-2	248273.69	253264.22	251475.46	251004.46	1.01	ppb
Strontium	86-1	491.90	502.52	515.82	503.41	2.38	ppb
Strontium	88-1	506.67	515.79	519.01	513.82	1.25	ppb
Sulfur	34-1	9436.63	9374.70	9990.29	9600.54	3.53	ppb
Terbium	159-1				99		%
Terbium	159-2				91		%
Thallium	203-1	490.84	498.71	503.80	497.78	1.31	ppb
Thallium	205-1	505.36	518.31	518.84	514.17	1.49	ppb
Tin	118-1	464.26	470.38	474.80	469.81	1.13	ppb
Titanium	47-1	488.28	487.34	508.95	494.86	2.47	ppb
Uranium	238-1	517.15	526.81	540.64	528.20	2.24	ppb
Vanadium	51-2	508.85	519.65	519.83	516.11	1.22	ppb
Yttrium	89-1				95		%
Yttrium	89-2				91		%
Zinc	66-2	978.10	1000.10	1003.91	994.04	1.40	ppb
Zirconium	90-1	500.16	501.98	514.91	505.68	1.59	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P7
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:33:51	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	483.35	490.73	498.94	491.01	1.59	ppb

LB Number : LB88483 Operator : Jaswal
 Lab Sample ID : CCB054 Instrumnet Name : P7
 Client Sample ID : CCB054 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-29 15:37:16 DataFile Name : 065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.44	1.70	1.45	1.53	9.78	ppb
Antimony	121-1	0.92	0.92	0.85	0.90	4.21	ppb
Arsenic	75-2	0.16	0.18	0.18	0.17	5.76	ppb
Barium	135-1	0.17	0.09	0.12	0.13	30.82	ppb
Barium	137-1	0.12	0.07	0.08	0.09	26.33	ppb
Beryllium	9-1	0.21	0.19	0.18	0.19	7.82	ppb
Bismuth	209-1				106		%
Bismuth	209-2				97		%
Boron	11-1	16.23	15.03	14.62	15.29	5.48	ppb
Boron	10-1	15.19	16.30	15.58	15.69	3.61	ppb
Cadmium	106-1	-0.44	-1.61	-2.29	-1.45		ppb
Cadmium	108-1	0.00	0.00	0.06	0.02	198.57	ppb
Cadmium	111-1	0.00	-0.07	-0.15	-0.07		ppb
Calcium	43-1	9.22	6.94	7.99	8.05	14.13	ppb
Calcium	44-1	10.06	8.66	6.68	8.47	20.07	ppb
Chromium	52-2	-0.07	-0.02	-0.05	-0.05		ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	63.83	ppb
Copper	63-2	0.11	0.14	0.06	0.10	37.08	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				105		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	6.20	6.04	5.47	5.90	6.49	ppb
Iron	57-2	8.19	4.89	4.04	5.70	38.42	ppb
Lead	206-1	0.07	0.09	0.06	0.08	22.91	ppb
Lead	207-1	0.07	0.08	0.06	0.07	16.49	ppb
Lead	208-1	0.07	0.08	0.07	0.07	8.41	ppb
Lithium	6-1				98		%
Magnesium	24-2	-2.53	-3.07	-4.52	-3.37		ppb
Manganese	55-2	-0.08	-0.10	-0.14	-0.10		ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P7
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:37:16	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.31	0.28	0.31	0.30	6.48	ppb
Molybdenum	94-1	0.18	0.16	0.16	0.16	7.06	ppb
Molybdenum	95-1	0.27	0.27	0.28	0.28	2.91	ppb
Molybdenum	96-1	0.27	0.26	0.28	0.27	4.20	ppb
Molybdenum	97-1	0.34	0.36	0.30	0.34	9.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.31	-0.25	-0.32	-0.29		ppb
Phosphorus	31-2	-12.54	-17.48	-2.27	-10.76		ppb
Potassium	39-2	8.98	5.71	6.91	7.20	22.97	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	77-2	0.00	0.96	0.48	0.48	99.77	ppb
Selenium	78-2	-0.21	1.19	0.04	0.34	219.93	ppb
Selenium	82-1	0.48	0.38	0.24	0.37	32.67	ppb
Silicon	28-1	-9.86	-9.39	-9.56	-9.60		ppb
Silver	109-1	0.07	0.06	0.07	0.07	6.87	ppb
Silver	107-1	0.08	0.08	0.08	0.08	1.61	ppb
Sodium	23-2	46.75	47.11	43.27	45.71	4.64	ppb
Strontium	86-1	-0.01	0.06	-0.04	0.00	1818.55	ppb
Strontium	88-1	0.05	0.04	0.04	0.04	13.77	ppb
Sulfur	34-1	-955.59	-765.04	-946.76	-889.13		ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	0.06	0.06	0.04	0.05	18.99	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	5.63	ppb
Tin	118-1	0.31	0.29	0.19	0.26	25.05	ppb
Titanium	47-1	-0.01	-0.04	-0.04	-0.03		ppb
Uranium	238-1	0.03	0.03	0.02	0.03	15.12	ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	26.98	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	0.35	0.27	0.29	0.31	13.74	ppb
Zirconium	90-1	0.09	0.11	0.10	0.10	8.22	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P7
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:37:16	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.10	0.13	0.11	13.59	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-09	Instrumnet Name :	P7
Client Sample ID :	MA4XA9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:40:43	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.52	3.61	2.85	2.99	18.67	ppb
Antimony	121-1	0.60	0.64	0.66	0.63	5.10	ppb
Arsenic	75-2	1.16	1.10	0.98	1.08	8.20	ppb
Barium	135-1	82.13	81.89	82.45	82.16	0.35	ppb
Barium	137-1	82.92	81.81	83.07	82.60	0.83	ppb
Beryllium	9-1	0.10	0.12	0.10	0.10	14.32	ppb
Bismuth	209-1				107		%
Bismuth	209-2				96		%
Boron	11-1	59.35	60.08	60.50	59.98	0.97	ppb
Boron	10-1	59.68	58.20	59.03	58.97	1.26	ppb
Cadmium	106-1	-1.81	-1.25	-0.92	-1.33		ppb
Cadmium	108-1	0.15	0.12	0.10	0.12	17.20	ppb
Cadmium	111-1	-0.13	-0.07	-0.03	-0.07		ppb
Calcium	43-1	19941.99	20028.35	19839.25	19936.53	0.47	ppb
Calcium	44-1	20273.39	20433.15	20381.73	20362.76	0.40	ppb
Chromium	52-2	0.00	0.02	0.05	0.03	94.59	ppb
Cobalt	59-2	0.01	0.02	0.03	0.02	49.73	ppb
Copper	63-2	1.00	1.06	1.04	1.03	3.27	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				108		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	235.83	236.70	236.55	236.36	0.20	ppb
Iron	57-2	258.03	264.77	254.26	259.02	2.06	ppb
Lead	206-1	0.08	0.07	0.10	0.08	16.08	ppb
Lead	207-1	0.09	0.07	0.09	0.09	10.61	ppb
Lead	208-1	0.08	0.08	0.09	0.08	0.63	ppb
Lithium	6-1				100		%
Magnesium	24-2	19065.84	18991.82	19021.43	19026.36	0.20	ppb
Manganese	55-2	27.57	27.82	27.57	27.65	0.51	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-09	Instrumnet Name :	P7
Client Sample ID :	MA4XA9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:40:43	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.89	0.96	0.91	0.92	4.20	ppb
Molybdenum	94-1	0.66	0.65	0.62	0.64	3.25	ppb
Molybdenum	95-1	0.84	0.94	0.90	0.89	5.74	ppb
Molybdenum	96-1	0.79	0.80	0.78	0.79	1.72	ppb
Molybdenum	97-1	0.85	0.80	0.84	0.83	3.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.01	0.09	0.06	75.60	ppb
Phosphorus	31-2	13.77	20.29	6.97	13.68	48.72	ppb
Potassium	39-2	1008.63	1015.23	995.21	1006.36	1.01	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	77-2	0.00	0.48	0.96	0.48	100.05	ppb
Selenium	78-2	-0.76	-0.08	0.46	-0.13		ppb
Selenium	82-1	0.21	0.23	-0.20	0.08	300.27	ppb
Silicon	28-1	3989.66	3989.07	3974.84	3984.52	0.21	ppb
Silver	109-1	0.16	0.18	0.18	0.17	5.06	ppb
Silver	107-1	0.17	0.15	0.16	0.16	3.48	ppb
Sodium	23-2	100935.26	99920.39	99245.31	100033.65	0.85	ppb
Strontium	86-1	2345.05	2370.69	2357.98	2357.91	0.54	ppb
Strontium	88-1	2343.13	2347.70	2352.25	2347.70	0.19	ppb
Sulfur	34-1	28309.72	28606.74	28157.93	28358.13	0.81	ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.01	0.02	0.02	38.88	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	10.93	ppb
Tin	118-1	-0.09	-0.11	-0.07	-0.09		ppb
Titanium	47-1	0.31	0.34	0.31	0.32	4.53	ppb
Uranium	238-1	0.58	0.54	0.54	0.55	4.32	ppb
Vanadium	51-2	0.06	0.03	0.06	0.05	32.62	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	3.04	2.78	2.77	2.86	5.28	ppb
Zirconium	90-1	0.59	0.52	0.49	0.54	9.48	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-09	Instrumnet Name :	P7
Client Sample ID :	MA4XA9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:40:43	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.54	0.55	0.53	0.54	2.17	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-10	Instrumnet Name :	P7
Client Sample ID :	MA4XB0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:44:08	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.91	2.08	2.39	2.46	17.14	ppb
Antimony	121-1	0.40	0.44	0.47	0.44	8.31	ppb
Arsenic	75-2	1.12	1.13	1.20	1.15	3.62	ppb
Barium	135-1	71.99	72.62	71.10	71.90	1.06	ppb
Barium	137-1	72.93	73.99	73.91	73.61	0.81	ppb
Beryllium	9-1	0.11	0.03	0.10	0.08	59.50	ppb
Bismuth	209-1				105		%
Bismuth	209-2				95		%
Boron	11-1	63.12	62.15	63.13	62.80	0.90	ppb
Boron	10-1	59.30	62.72	60.39	60.80	2.87	ppb
Cadmium	106-1	-0.98	-0.15	-0.67	-0.60		ppb
Cadmium	108-1	0.06	0.04	0.08	0.06	37.01	ppb
Cadmium	111-1	-0.06	0.00	-0.03	-0.03		ppb
Calcium	43-1	15519.46	15504.40	15770.52	15598.12	0.96	ppb
Calcium	44-1	15791.95	15752.00	15961.37	15835.11	0.70	ppb
Chromium	52-2	0.04	0.00	-0.01	0.01	279.88	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	27.89	ppb
Copper	63-2	1.04	1.15	1.10	1.10	4.91	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				107		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	266.70	269.58	265.27	267.18	0.82	ppb
Iron	57-2	274.67	290.32	283.77	282.92	2.78	ppb
Lead	206-1	0.07	0.06	0.05	0.06	16.21	ppb
Lead	207-1	0.08	0.06	0.08	0.07	17.10	ppb
Lead	208-1	0.07	0.07	0.07	0.07	5.14	ppb
Lithium	6-1				98		%
Magnesium	24-2	17168.17	17279.89	17077.71	17175.26	0.59	ppb
Manganese	55-2	14.09	14.45	14.28	14.27	1.28	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-10	Instrumnet Name :	P7
Client Sample ID :	MA4XB0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:44:08	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.90	0.91	0.88	0.90	2.17	ppb
Molybdenum	94-1	0.52	0.52	0.47	0.50	5.02	ppb
Molybdenum	95-1	0.88	0.93	0.90	0.91	2.96	ppb
Molybdenum	96-1	0.85	0.83	0.78	0.82	4.68	ppb
Molybdenum	97-1	0.90	0.88	0.87	0.88	2.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.04	0.02	-0.05		ppb
Phosphorus	31-2	1.27	11.94	14.71	9.31	76.24	ppb
Potassium	39-2	719.35	741.41	729.89	730.22	1.51	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	77-2	0.00	0.97	0.00	0.32	173.21	ppb
Selenium	78-2	-0.18	-0.51	1.08	0.13	652.80	ppb
Selenium	82-1	0.20	0.67	-0.52	0.12	512.70	ppb
Silicon	28-1	3889.81	3894.48	3898.53	3894.27	0.11	ppb
Silver	109-1	0.14	0.15	0.15	0.14	4.85	ppb
Silver	107-1	0.14	0.14	0.18	0.15	15.07	ppb
Sodium	23-2	109161.39	109689.31	107917.10	108922.60	0.84	ppb
Strontium	86-1	2189.60	2234.71	2224.66	2216.32	1.07	ppb
Strontium	88-1	2171.36	2201.71	2194.42	2189.16	0.72	ppb
Sulfur	34-1	30291.88	30130.63	30327.65	30250.05	0.35	ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.01	0.00	268.19	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	231.73	ppb
Tin	118-1	-0.18	-0.19	-0.18	-0.19		ppb
Titanium	47-1	0.26	0.28	0.26	0.27	4.21	ppb
Uranium	238-1	0.53	0.54	0.54	0.54	0.56	ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	5.99	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	1.50	1.81	1.55	1.62	10.18	ppb
Zirconium	90-1	0.36	0.35	0.31	0.34	7.05	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-10	Instrumnet Name :	P7
Client Sample ID :	MA4XB0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:44:08	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.35	0.30	0.29	0.32	10.17	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-11	Instrumnet Name :	P7
Client Sample ID :	MA4XB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:47:32	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.23	3.92	3.86	4.34	17.84	ppb
Antimony	121-1	0.48	0.45	0.48	0.47	3.58	ppb
Arsenic	75-2	1.47	1.44	1.47	1.46	1.02	ppb
Barium	135-1	62.46	62.24	62.23	62.31	0.21	ppb
Barium	137-1	63.38	61.60	63.38	62.79	1.64	ppb
Beryllium	9-1	0.08	0.03	0.04	0.05	48.27	ppb
Bismuth	209-1				105		%
Bismuth	209-2				95		%
Boron	11-1	65.25	67.73	68.15	67.04	2.33	ppb
Boron	10-1	64.63	63.92	65.39	64.65	1.14	ppb
Cadmium	106-1	-1.42	-2.41	-2.78	-2.20		ppb
Cadmium	108-1	0.08	0.00	0.06	0.05	96.32	ppb
Cadmium	111-1	-0.09	-0.16	-0.19	-0.15		ppb
Calcium	43-1	11865.43	11906.97	11772.38	11848.26	0.58	ppb
Calcium	44-1	12076.32	12055.98	12018.11	12050.14	0.25	ppb
Chromium	52-2	0.03	0.02	0.00	0.01	125.16	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	25.05	ppb
Copper	63-2	1.07	1.06	1.04	1.06	1.35	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				106		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	63.58	63.79	63.67	63.68	0.16	ppb
Iron	57-2	76.47	75.03	72.78	74.76	2.49	ppb
Lead	206-1	0.08	0.08	0.08	0.08	2.76	ppb
Lead	207-1	0.07	0.07	0.08	0.07	12.17	ppb
Lead	208-1	0.08	0.09	0.08	0.08	5.08	ppb
Lithium	6-1				98		%
Magnesium	24-2	13175.31	13085.74	13060.32	13107.12	0.46	ppb
Manganese	55-2	6.76	6.92	6.98	6.89	1.62	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-11	Instrumnet Name :	P7
Client Sample ID :	MA4XB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:47:32	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.84	0.94	0.87	0.88	5.78	ppb
Molybdenum	94-1	0.51	0.46	0.48	0.48	5.02	ppb
Molybdenum	95-1	0.85	0.82	0.86	0.84	2.38	ppb
Molybdenum	96-1	0.72	0.78	0.79	0.76	5.14	ppb
Molybdenum	97-1	0.87	0.86	0.87	0.87	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	0.05	0.13	0.04	234.95	ppb
Phosphorus	31-2	18.25	31.42	4.73	18.14	73.58	ppb
Potassium	39-2	656.69	655.46	649.57	653.91	0.58	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	77-2	0.97	0.49	0.00	0.49	99.94	ppb
Selenium	78-2	-0.19	0.22	-0.01	0.01	3166.75	ppb
Selenium	82-1	-1.33	-0.25	-0.14	-0.57		ppb
Silicon	28-1	3772.42	3765.78	3750.26	3762.82	0.30	ppb
Silver	109-1	0.11	0.14	0.12	0.13	11.47	ppb
Silver	107-1	0.11	0.13	0.14	0.13	10.94	ppb
Sodium	23-2	126429.98	125888.93	126539.85	126286.25	0.28	ppb
Strontium	86-1	1686.87	1696.01	1699.54	1694.14	0.39	ppb
Strontium	88-1	1659.82	1681.13	1692.31	1677.75	0.98	ppb
Sulfur	34-1	29926.22	29984.67	29572.55	29827.81	0.75	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.20	-0.21	-0.21	-0.21		ppb
Titanium	47-1	0.37	0.31	0.19	0.29	31.66	ppb
Uranium	238-1	0.49	0.47	0.48	0.48	2.37	ppb
Vanadium	51-2	0.04	0.05	0.06	0.05	20.10	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	2.19	2.09	2.14	2.14	2.34	ppb
Zirconium	90-1	0.32	0.31	0.28	0.30	7.28	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-11	Instrumnet Name :	P7
Client Sample ID :	MA4XB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:47:32	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.33	0.33	0.32	7.63	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-12	Instrumnet Name :	P7
Client Sample ID :	MA4XB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:50:57	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.15	12.06	14.63	12.95	11.29	ppb
Antimony	121-1	0.62	0.64	0.67	0.64	3.54	ppb
Arsenic	75-2	2.39	2.42	2.34	2.38	1.57	ppb
Barium	135-1	58.69	58.42	58.78	58.63	0.31	ppb
Barium	137-1	59.43	58.75	58.96	59.05	0.58	ppb
Beryllium	9-1	0.05	0.06	0.05	0.05	13.29	ppb
Bismuth	209-1				102		%
Bismuth	209-2				93		%
Boron	11-1	66.59	69.48	68.81	68.29	2.21	ppb
Boron	10-1	70.12	64.48	66.55	67.05	4.25	ppb
Cadmium	106-1	-2.65	-1.25	-3.05	-2.32		ppb
Cadmium	108-1	0.04	-0.02	0.04	0.02	188.94	ppb
Cadmium	111-1	-0.15	-0.04	-0.19	-0.13		ppb
Calcium	43-1	11293.50	11266.63	11066.41	11208.85	1.11	ppb
Calcium	44-1	11400.05	11409.55	11395.32	11401.64	0.06	ppb
Chromium	52-2	0.01	0.02	0.01	0.02	29.29	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	27.62	ppb
Copper	63-2	1.16	1.12	1.15	1.14	1.94	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				104		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	104.02	102.53	103.74	103.43	0.77	ppb
Iron	57-2	110.18	114.51	121.44	115.38	4.92	ppb
Lead	206-1	0.10	0.08	0.08	0.09	15.60	ppb
Lead	207-1	0.08	0.07	0.08	0.08	5.95	ppb
Lead	208-1	0.10	0.09	0.08	0.09	9.57	ppb
Lithium	6-1				94		%
Magnesium	24-2	12151.18	12134.01	12296.77	12193.98	0.73	ppb
Manganese	55-2	7.28	7.21	7.43	7.31	1.55	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-12	Instrumnet Name :	P7
Client Sample ID :	MA4XB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:50:57	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.03	1.11	1.06	1.07	3.89	ppb
Molybdenum	94-1	0.56	0.52	0.53	0.54	4.05	ppb
Molybdenum	95-1	0.99	1.11	1.04	1.05	5.46	ppb
Molybdenum	96-1	0.92	0.90	0.92	0.91	1.31	ppb
Molybdenum	97-1	1.08	1.06	1.09	1.08	1.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.17	0.10	0.12	34.33	ppb
Phosphorus	31-2	30.89	65.99	49.52	48.80	35.99	ppb
Potassium	39-2	649.59	655.86	661.88	655.78	0.94	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	77-2	0.50	0.49	0.50	0.50	0.94	ppb
Selenium	78-2	-0.11	0.01	0.62	0.17	224.30	ppb
Selenium	82-1	0.02	1.40	0.54	0.66	106.27	ppb
Silicon	28-1	3596.25	3596.20	3574.13	3588.86	0.36	ppb
Silver	109-1	0.12	0.13	0.11	0.12	7.43	ppb
Silver	107-1	0.12	0.14	0.13	0.13	8.11	ppb
Sodium	23-2	138794.95	137679.41	139790.05	138754.80	0.76	ppb
Strontium	86-1	1673.23	1692.21	1678.55	1681.33	0.58	ppb
Strontium	88-1	1658.05	1676.65	1671.62	1668.78	0.58	ppb
Sulfur	34-1	35082.32	34888.89	34738.97	34903.39	0.49	ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.24	-0.23	-0.23	-0.23		ppb
Titanium	47-1	0.35	0.40	5.05	1.93	139.96	ppb
Uranium	238-1	0.50	0.50	0.50	0.50	0.66	ppb
Vanadium	51-2	0.09	0.07	0.06	0.07	25.14	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	5.24	5.20	5.36	5.27	1.57	ppb
Zirconium	90-1	0.34	0.37	0.35	0.35	3.86	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-12	Instrumnet Name :	P7
Client Sample ID :	MA4XB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:50:57	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.35	0.33	0.40	0.36	9.29	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-13	Instrumnet Name :	P7
Client Sample ID :	MA4XG5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:54:23	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	734.60	752.94	748.50	745.35	1.28	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	14.31	ppb
Arsenic	75-2	8.37	8.59	8.06	8.34	3.22	ppb
Barium	135-1	38.68	37.95	38.80	38.48	1.20	ppb
Barium	137-1	39.33	39.30	38.60	39.08	1.06	ppb
Beryllium	9-1	10.12	10.09	10.21	10.14	0.62	ppb
Bismuth	209-1				103		%
Bismuth	209-2				92		%
Boron	11-1	7.32	7.10	6.86	7.09	3.25	ppb
Boron	10-1	7.92	6.58	6.49	7.00	11.43	ppb
Cadmium	106-1	6.65	4.86	5.61	5.71	15.72	ppb
Cadmium	108-1	8.83	7.66	8.87	8.45	8.15	ppb
Cadmium	111-1	8.77	8.68	8.73	8.73	0.53	ppb
Calcium	43-1	244.65	253.20	275.45	257.77	6.17	ppb
Calcium	44-1	259.29	254.45	259.21	257.65	1.07	ppb
Chromium	52-2	16.44	16.64	16.87	16.65	1.31	ppb
Cobalt	59-2	15.97	16.28	16.37	16.21	1.29	ppb
Copper	63-2	0.16	0.16	0.19	0.17	10.17	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				102		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	515.72	524.26	522.69	520.89	0.87	ppb
Iron	57-2	517.24	524.44	530.84	524.17	1.30	ppb
Lead	206-1	11.35	11.42	11.47	11.41	0.50	ppb
Lead	207-1	11.11	10.93	10.94	10.99	0.91	ppb
Lead	208-1	11.36	11.33	11.28	11.33	0.35	ppb
Lithium	6-1				92		%
Magnesium	24-2	587.89	600.41	592.89	593.73	1.06	ppb
Manganese	55-2	9.48	9.45	9.61	9.51	0.90	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-13	Instrumnet Name :	P7
Client Sample ID :	MA4XG5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:54:23	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.01	0.00	0.01	60.74	ppb
Molybdenum	94-1	0.01	0.00	0.01	0.01	79.54	ppb
Molybdenum	95-1	0.01	0.03	0.01	0.01	65.75	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	47.50	ppb
Molybdenum	97-1	0.01	0.02	0.04	0.02	62.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.14	12.39	12.10	12.21	1.29	ppb
Phosphorus	31-2	-4.95	-26.32	-16.97	-16.08		ppb
Potassium	39-2	792.72	819.53	822.64	811.63	2.03	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				90		%
Selenium	77-2	17.95	16.82	14.43	16.40	10.98	ppb
Selenium	78-2	16.35	17.31	15.00	16.22	7.15	ppb
Selenium	82-1	16.90	15.66	16.15	16.24	3.87	ppb
Silicon	28-1	-7.07	-8.10	-7.88	-7.68		ppb
Silver	109-1	7.94	8.03	7.88	7.95	0.97	ppb
Silver	107-1	7.79	7.94	7.85	7.86	0.98	ppb
Sodium	23-2	586.15	594.41	590.76	590.44	0.70	ppb
Strontium	86-1	0.07	0.05	0.07	0.07	18.58	ppb
Strontium	88-1	0.13	0.15	0.12	0.13	10.83	ppb
Sulfur	34-1	-216.07	-470.45	-310.60	-332.38		ppb
Terbium	159-1				101		%
Terbium	159-2				92		%
Thallium	203-1	17.10	17.09	17.15	17.11	0.19	ppb
Thallium	205-1	17.66	17.58	17.52	17.59	0.38	ppb
Tin	118-1	-0.03	-0.04	-0.01	-0.03		ppb
Titanium	47-1	-0.05	-0.05	-0.01	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	6.13	6.16	6.12	6.14	0.33	ppb
Yttrium	89-1				98		%
Yttrium	89-2				92		%
Zinc	66-2	19.48	20.08	19.43	19.66	1.85	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	135.66	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-13	Instrumnet Name :	P7
Client Sample ID :	MA4XG5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:54:23	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	99.60	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-16	Instrumnet Name :	P7
Client Sample ID :	MA4XH5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:57:51	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	60.41	62.89	60.89	61.40	2.14	ppb
Antimony	121-1	0.38	0.44	0.43	0.42	7.35	ppb
Arsenic	75-2	0.79	0.67	0.78	0.75	8.69	ppb
Barium	135-1	10.77	10.68	10.87	10.77	0.86	ppb
Barium	137-1	11.05	10.99	11.05	11.03	0.31	ppb
Beryllium	9-1	0.06	0.03	0.05	0.05	32.28	ppb
Bismuth	209-1				105		%
Bismuth	209-2				94		%
Boron	11-1	9.94	10.41	10.36	10.24	2.57	ppb
Boron	10-1	9.82	9.46	10.79	10.02	6.89	ppb
Cadmium	106-1	-3.04	-2.05	-1.72	-2.27		ppb
Cadmium	108-1	0.00	0.04	-0.05	0.00		ppb
Cadmium	111-1	-0.20	-0.11	-0.11	-0.14		ppb
Calcium	43-1	3988.35	3965.36	4083.99	4012.56	1.57	ppb
Calcium	44-1	4083.94	4036.92	4087.84	4069.57	0.70	ppb
Chromium	52-2	0.23	0.23	0.25	0.23	4.20	ppb
Cobalt	59-2	0.18	0.17	0.19	0.18	4.53	ppb
Copper	63-2	2.90	2.88	2.99	2.92	1.98	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				105		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	6674.62	6676.91	6622.36	6657.96	0.46	ppb
Iron	57-2	6478.88	6496.88	6461.29	6479.01	0.27	ppb
Lead	206-1	0.38	0.36	0.34	0.36	5.45	ppb
Lead	207-1	0.35	0.34	0.32	0.34	5.19	ppb
Lead	208-1	0.35	0.35	0.34	0.35	1.64	ppb
Lithium	6-1				95		%
Magnesium	24-2	2141.02	2129.36	2126.21	2132.20	0.37	ppb
Manganese	55-2	113.60	113.51	112.58	113.23	0.50	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-16	Instrumnet Name :	P7
Client Sample ID :	MA4XH5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:57:51	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.51	0.50	0.48	0.50	3.14	ppb
Molybdenum	94-1	0.20	0.19	0.21	0.20	5.16	ppb
Molybdenum	95-1	0.48	0.47	0.46	0.47	2.04	ppb
Molybdenum	96-1	0.44	0.42	0.46	0.44	5.07	ppb
Molybdenum	97-1	0.50	0.46	0.48	0.48	4.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.54	0.55	0.49	19.20	ppb
Phosphorus	31-2	-6.96	11.11	5.66	3.27	283.32	ppb
Potassium	39-2	1083.74	1094.79	1100.81	1093.12	0.79	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	77-2	1.01	0.50	0.50	0.67	43.56	ppb
Selenium	78-2	0.32	-0.59	0.40	0.04	1223.84	ppb
Selenium	82-1	0.43	0.63	-0.50	0.19	321.07	ppb
Silicon	28-1	1024.17	1025.58	1020.94	1023.56	0.23	ppb
Silver	109-1	0.10	0.11	0.13	0.11	14.00	ppb
Silver	107-1	0.10	0.11	0.14	0.12	18.71	ppb
Sodium	23-2	25497.35	25275.86	25186.25	25319.82	0.63	ppb
Strontium	86-1	108.73	106.64	107.75	107.71	0.97	ppb
Strontium	88-1	108.42	108.00	107.94	108.12	0.24	ppb
Sulfur	34-1	-734.83	-576.82	-695.85	-669.17		ppb
Terbium	159-1				104		%
Terbium	159-2				96		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.25	-0.25	-0.24	-0.25		ppb
Titanium	47-1	2.63	2.42	2.39	2.48	5.16	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.49	ppb
Vanadium	51-2	0.27	0.30	0.28	0.28	4.35	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	25.19	25.97	25.33	25.50	1.64	ppb
Zirconium	90-1	0.08	0.06	0.08	0.07	14.80	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-16	Instrumnet Name :	P7
Client Sample ID :	MA4XH5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:57:51	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.08	0.12	0.10	20.22	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-17	Instrumnet Name :	P7
Client Sample ID :	MA4XH6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:01:18	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	475.82	478.97	484.15	479.65	0.88	ppb
Antimony	121-1	0.90	0.94	0.86	0.90	4.03	ppb
Arsenic	75-2	5.09	5.38	5.13	5.20	3.01	ppb
Barium	135-1	27.38	27.57	27.44	27.46	0.36	ppb
Barium	137-1	27.72	27.76	27.77	27.75	0.09	ppb
Beryllium	9-1	0.06	0.03	0.06	0.05	30.48	ppb
Bismuth	209-1				105		%
Bismuth	209-2				92		%
Boron	11-1	18.24	19.17	18.88	18.76	2.51	ppb
Boron	10-1	16.85	17.96	20.34	18.39	9.69	ppb
Cadmium	106-1	-2.41	-2.46	-2.25	-2.37		ppb
Cadmium	108-1	0.30	0.28	0.06	0.21	61.63	ppb
Cadmium	111-1	-0.07	-0.09	-0.09	-0.08		ppb
Calcium	43-1	77662.13	76345.25	77297.14	77101.51	0.88	ppb
Calcium	44-1	80092.66	78633.84	79508.24	79411.58	0.92	ppb
Chromium	52-2	1.64	1.72	1.66	1.68	2.40	ppb
Cobalt	59-2	3.07	3.03	3.04	3.05	0.79	ppb
Copper	63-2	6.19	6.22	6.24	6.22	0.43	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				106		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	4130.90	4169.21	4116.44	4138.85	0.66	ppb
Iron	57-2	4069.28	4118.90	4018.79	4068.99	1.23	ppb
Lead	206-1	1.29	1.26	1.30	1.28	1.67	ppb
Lead	207-1	1.16	1.18	1.22	1.19	2.48	ppb
Lead	208-1	1.23	1.22	1.25	1.23	1.15	ppb
Lithium	6-1				95		%
Magnesium	24-2	15339.50	15486.08	15342.96	15389.51	0.54	ppb
Manganese	55-2	434.05	437.16	434.10	435.10	0.41	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-17	Instrumnet Name :	P7
Client Sample ID :	MA4XH6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:01:18	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.50	1.52	1.58	1.53	2.81	ppb
Molybdenum	94-1	0.71	0.77	0.81	0.76	6.54	ppb
Molybdenum	95-1	1.45	1.40	1.56	1.47	5.76	ppb
Molybdenum	96-1	1.38	1.30	1.34	1.34	3.17	ppb
Molybdenum	97-1	1.58	1.46	1.48	1.51	4.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.08	4.14	3.90	4.04	3.10	ppb
Phosphorus	31-2	51.97	57.59	50.28	53.28	7.18	ppb
Potassium	39-2	5311.03	5397.00	5308.71	5338.91	0.94	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				90		%
Selenium	77-2	0.50	0.50	0.00	0.33	86.60	ppb
Selenium	78-2	1.04	0.95	-0.42	0.52	157.36	ppb
Selenium	82-1	0.14	0.68	1.09	0.64	74.76	ppb
Silicon	28-1	4277.28	4226.46	4247.79	4250.51	0.60	ppb
Silver	109-1	0.10	0.13	0.14	0.12	16.87	ppb
Silver	107-1	0.11	0.12	0.14	0.13	12.55	ppb
Sodium	23-2	53322.48	53889.94	53511.28	53574.57	0.54	ppb
Strontium	86-1	645.48	640.39	648.70	644.86	0.65	ppb
Strontium	88-1	664.81	656.16	669.97	663.64	1.05	ppb
Sulfur	34-1	35780.22	35115.46	35398.15	35431.28	0.94	ppb
Terbium	159-1				106		%
Terbium	159-2				95		%
Thallium	203-1	0.01	0.01	0.01	0.01	8.90	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	6.74	ppb
Tin	118-1	-0.18	-0.18	-0.19	-0.18		ppb
Titanium	47-1	14.10	14.19	14.66	14.32	2.10	ppb
Uranium	238-1	2.35	2.33	2.34	2.34	0.54	ppb
Vanadium	51-2	1.36	1.31	1.35	1.34	1.80	ppb
Yttrium	89-1				101		%
Yttrium	89-2				94		%
Zinc	66-2	662.20	663.90	659.86	661.99	0.31	ppb
Zirconium	90-1	0.49	0.46	0.45	0.47	4.14	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-17	Instrumnet Name :	P7
Client Sample ID :	MA4XH6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:01:18	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.48	0.39	0.46	0.44	10.51	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-18	Instrumnet Name :	P7
Client Sample ID :	MA4XH7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:04:44	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	219.30	228.49	215.52	221.10	3.02	ppb
Antimony	121-1	0.57	0.56	0.51	0.55	5.25	ppb
Arsenic	75-2	1.27	1.34	1.30	1.31	2.66	ppb
Barium	135-1	42.76	41.97	40.88	41.87	2.25	ppb
Barium	137-1	43.34	43.25	41.78	42.79	2.05	ppb
Beryllium	9-1	0.02	0.04	0.04	0.04	30.27	ppb
Bismuth	209-1				106		%
Bismuth	209-2				91		%
Boron	11-1	13.32	14.03	12.94	13.43	4.15	ppb
Boron	10-1	14.44	13.54	12.68	13.55	6.47	ppb
Cadmium	106-1	-1.81	-1.06	-3.27	-2.05		ppb
Cadmium	108-1	0.32	0.40	0.33	0.35	12.91	ppb
Cadmium	111-1	-0.04	0.01	-0.18	-0.07		ppb
Calcium	43-1	59624.06	59484.54	56255.33	58454.64	3.26	ppb
Calcium	44-1	60893.60	61263.44	57825.44	59994.16	3.15	ppb
Chromium	52-2	0.89	0.91	0.84	0.88	3.90	ppb
Cobalt	59-2	0.61	0.63	0.57	0.61	4.81	ppb
Copper	63-2	2.85	3.04	2.94	2.94	3.21	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				108		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	56-2	4553.02	4786.79	4533.14	4624.32	3.05	ppb
Iron	57-2	4476.33	4717.22	4536.37	4576.64	2.74	ppb
Lead	206-1	0.45	0.46	0.40	0.43	7.45	ppb
Lead	207-1	0.41	0.40	0.39	0.40	1.81	ppb
Lead	208-1	0.44	0.43	0.41	0.43	3.13	ppb
Lithium	6-1				96		%
Magnesium	24-2	18656.64	19658.92	18767.29	19027.62	2.89	ppb
Manganese	55-2	570.60	600.62	574.18	581.80	2.82	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-18	Instrumnet Name :	P7
Client Sample ID :	MA4XH7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:04:44	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	6.21	6.00	5.59	5.93	5.32	ppb
Molybdenum	94-1	1.96	1.99	1.81	1.92	5.05	ppb
Molybdenum	95-1	6.17	5.94	5.69	5.94	4.04	ppb
Molybdenum	96-1	5.05	4.99	4.70	4.91	3.82	ppb
Molybdenum	97-1	6.12	6.26	5.92	6.10	2.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.05	2.39	2.38	2.27	8.53	ppb
Phosphorus	31-2	92.67	74.62	90.28	85.86	11.42	ppb
Potassium	39-2	14863.89	15585.56	14830.44	15093.30	2.83	ppb
Rhodium	103-1				100		%
Rhodium	103-2				92		%
Scandium	45-1				99		%
Scandium	45-2				90		%
Selenium	77-2	1.00	0.00	1.01	0.67	86.60	ppb
Selenium	78-2	-0.52	-0.06	0.06	-0.17		ppb
Selenium	82-1	0.23	0.35	0.33	0.30	21.36	ppb
Silicon	28-1	3982.75	3984.26	3766.42	3911.14	3.20	ppb
Silver	109-1	0.10	0.12	0.10	0.11	9.48	ppb
Silver	107-1	0.11	0.10	0.11	0.11	6.72	ppb
Sodium	23-2	68463.29	71862.54	68316.61	69547.48	2.88	ppb
Strontium	86-1	898.76	894.76	848.17	880.56	3.19	ppb
Strontium	88-1	921.57	912.14	874.69	902.80	2.75	ppb
Sulfur	34-1	39606.54	39628.67	37305.84	38847.02	3.44	ppb
Terbium	159-1				107		%
Terbium	159-2				95		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	816.20	ppb
Tin	118-1	0.09	0.10	0.08	0.09	10.86	ppb
Titanium	47-1	10.52	10.84	10.08	10.48	3.67	ppb
Uranium	238-1	0.19	0.18	0.19	0.19	1.93	ppb
Vanadium	51-2	1.00	1.03	1.00	1.01	1.89	ppb
Yttrium	89-1				103		%
Yttrium	89-2				94		%
Zinc	66-2	1230.74	1307.85	1233.66	1257.42	3.48	ppb
Zirconium	90-1	0.19	0.19	0.18	0.18	2.76	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-18	Instrumnet Name :	P7
Client Sample ID :	MA4XH7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:04:44	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.19	0.19	0.20	8.34	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-19	Instrumnet Name :	P7
Client Sample ID :	MA4XH8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:08:10	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.86	0.47	0.30	0.54	53.16	ppb
Antimony	121-1	0.23	0.27	0.28	0.26	10.44	ppb
Arsenic	75-2	0.02	0.02	0.04	0.02	52.35	ppb
Barium	135-1	0.09	0.06	0.07	0.07	22.56	ppb
Barium	137-1	0.06	0.08	0.06	0.06	17.76	ppb
Beryllium	9-1	0.04	0.04	0.01	0.03	55.62	ppb
Bismuth	209-1				107		%
Bismuth	209-2				95		%
Boron	11-1	2.62	2.29	2.48	2.46	6.88	ppb
Boron	10-1	2.76	3.14	2.70	2.87	8.28	ppb
Cadmium	106-1	-3.47	-2.38	-1.90	-2.58		ppb
Cadmium	108-1	0.08	0.04	0.00	0.04	107.93	ppb
Cadmium	111-1	-0.27	-0.18	-0.13	-0.19		ppb
Calcium	43-1	23.54	21.23	23.22	22.66	5.53	ppb
Calcium	44-1	22.21	24.98	23.18	23.46	5.99	ppb
Chromium	52-2	0.02	-0.02	0.03	0.01	209.51	ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	1.02	1.01	1.13	1.05	6.56	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				106		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	5.57	4.89	5.08	5.18	6.76	ppb
Iron	57-2	4.46	6.47	4.85	5.26	20.22	ppb
Lead	206-1	-0.02	0.00	-0.01	-0.01		ppb
Lead	207-1	0.01	-0.01	0.00	0.00		ppb
Lead	208-1	-0.01	-0.01	0.00	-0.01		ppb
Lithium	6-1				95		%
Magnesium	24-2	-6.50	-6.11	-6.84	-6.48		ppb
Manganese	55-2	0.16	0.14	0.19	0.17	14.94	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-19	Instrumnet Name :	P7
Client Sample ID :	MA4XH8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:08:10	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.03	0.02	0.02	30.70	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	328.71	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	24.14	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	24.59	ppb
Molybdenum	97-1	0.01	0.02	0.00	0.01	128.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.31	-0.23	-0.23	-0.26		ppb
Phosphorus	31-2	-13.27	-8.78	-19.15	-13.73		ppb
Potassium	39-2	13.65	12.94	14.76	13.78	6.65	ppb
Rhodium	103-1				101		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.50	0.00	0.17	173.21	ppb
Selenium	78-2	-0.07	0.31	-1.24	-0.33		ppb
Selenium	82-1	0.27	0.66	0.16	0.36	73.39	ppb
Silicon	28-1	-8.08	-8.28	-8.01	-8.12		ppb
Silver	109-1	0.10	0.10	0.09	0.10	5.69	ppb
Silver	107-1	0.09	0.08	0.12	0.10	18.55	ppb
Sodium	23-2	100.22	93.45	92.08	95.25	4.58	ppb
Strontium	86-1	0.10	0.09	0.11	0.10	7.81	ppb
Strontium	88-1	0.14	0.13	0.13	0.13	5.65	ppb
Sulfur	34-1	-755.35	-668.50	-671.72	-698.52		ppb
Terbium	159-1				105		%
Terbium	159-2				95		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.25	-0.28	-0.26	-0.26		ppb
Titanium	47-1	-0.03	0.03	0.01	0.00	741.87	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.03	0.01	0.02	29.64	ppb
Yttrium	89-1				100		%
Yttrium	89-2				93		%
Zinc	66-2	2.58	2.14	2.51	2.41	9.70	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-19	Instrumnet Name :	P7
Client Sample ID :	MA4XH8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:08:10	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	57.13	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-20	Instrumnet Name :	P7
Client Sample ID :	MA4XH9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:11:38	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.41	6.43	4.64	5.16	21.51	ppb
Antimony	121-1	0.32	0.33	0.34	0.33	2.10	ppb
Arsenic	75-2	2.22	2.41	2.68	2.43	9.51	ppb
Barium	135-1	95.98	97.17	95.51	96.22	0.89	ppb
Barium	137-1	96.91	96.88	97.05	96.95	0.10	ppb
Beryllium	9-1	0.02	0.05	0.02	0.03	45.13	ppb
Bismuth	209-1				103		%
Bismuth	209-2				92		%
Boron	11-1	21.51	21.97	22.07	21.85	1.37	ppb
Boron	10-1	19.75	23.54	21.95	21.75	8.75	ppb
Cadmium	106-1	-3.04	-2.62	-2.05	-2.57		ppb
Cadmium	108-1	0.17	0.04	0.08	0.10	66.32	ppb
Cadmium	111-1	-0.22	-0.18	-0.14	-0.18		ppb
Calcium	43-1	32566.60	32022.97	32010.80	32200.12	0.99	ppb
Calcium	44-1	32940.65	32864.59	32575.89	32793.71	0.59	ppb
Chromium	52-2	0.16	0.13	0.06	0.12	46.17	ppb
Cobalt	59-2	0.33	0.33	0.35	0.34	2.97	ppb
Copper	63-2	0.88	0.85	0.90	0.88	2.95	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				106		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	1030.09	1039.94	1051.32	1040.45	1.02	ppb
Iron	57-2	1063.85	1081.18	1072.30	1072.44	0.81	ppb
Lead	206-1	0.01	-0.01	0.02	0.01	172.64	ppb
Lead	207-1	0.01	0.01	0.02	0.01	47.33	ppb
Lead	208-1	0.01	0.00	0.01	0.01	52.13	ppb
Lithium	6-1				95		%
Magnesium	24-2	33794.23	33668.97	34226.51	33896.57	0.86	ppb
Manganese	55-2	29.56	29.41	30.29	29.75	1.59	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-20	Instrumnet Name :	P7
Client Sample ID :	MA4XH9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:11:38	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.55	0.55	0.54	0.55	0.66	ppb
Molybdenum	94-1	0.57	0.56	0.54	0.56	3.01	ppb
Molybdenum	95-1	0.50	0.55	0.56	0.53	6.00	ppb
Molybdenum	96-1	0.56	0.54	0.49	0.53	7.02	ppb
Molybdenum	97-1	0.44	0.51	0.51	0.48	8.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.66	0.78	0.76	0.73	8.92	ppb
Phosphorus	31-2	-1.87	-3.82	2.21	-1.16		ppb
Potassium	39-2	793.25	783.34	810.97	795.85	1.76	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	77-2	0.00	1.51	1.01	0.84	91.47	ppb
Selenium	78-2	0.72	-0.43	-0.08	0.07	825.39	ppb
Selenium	82-1	0.25	0.29	0.81	0.45	68.94	ppb
Silicon	28-1	4539.93	4493.92	4457.76	4497.20	0.92	ppb
Silver	109-1	0.08	0.08	0.09	0.09	9.80	ppb
Silver	107-1	0.09	0.10	0.10	0.10	5.41	ppb
Sodium	23-2	38305.95	38220.68	38504.51	38343.71	0.38	ppb
Strontium	86-1	3811.77	3829.97	3813.83	3818.52	0.26	ppb
Strontium	88-1	3799.67	3796.16	3759.50	3785.11	0.59	ppb
Sulfur	34-1	9314.90	9201.96	9216.96	9244.60	0.66	ppb
Terbium	159-1				105		%
Terbium	159-2				97		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.78	-0.25	-0.26	0.09	671.17	ppb
Titanium	47-1	0.23	0.25	0.36	0.28	24.13	ppb
Uranium	238-1	1.53	1.53	1.50	1.52	1.05	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	14.74	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	1.39	1.55	1.64	1.53	8.35	ppb
Zirconium	90-1	0.60	0.57	0.55	0.57	3.98	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-20	Instrumnet Name :	P7
Client Sample ID :	MA4XH9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:11:38	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.60	0.55	0.56	0.57	4.84	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-21	Instrumnet Name :	P7
Client Sample ID :	MA4XJ0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:15:03	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.13	42.63	43.87	43.54	1.84	ppb
Antimony	121-1	0.38	0.37	0.39	0.38	2.10	ppb
Arsenic	75-2	5.02	5.17	5.34	5.17	3.07	ppb
Barium	135-1	307.13	295.80	317.25	306.72	3.50	ppb
Barium	137-1	311.27	297.62	321.31	310.07	3.83	ppb
Beryllium	9-1	0.05	0.02	0.06	0.04	50.68	ppb
Bismuth	209-1				105		%
Bismuth	209-2				91		%
Boron	11-1	14.96	14.90	15.30	15.06	1.42	ppb
Boron	10-1	12.92	14.38	14.93	14.08	7.35	ppb
Cadmium	106-1	-2.22	-2.27	-2.67	-2.39		ppb
Cadmium	108-1	0.12	0.22	0.17	0.17	29.13	ppb
Cadmium	111-1	-0.13	-0.13	-0.14	-0.13		ppb
Calcium	43-1	31693.85	29610.30	32821.40	31375.18	5.19	ppb
Calcium	44-1	32307.05	30422.02	33430.88	32053.31	4.74	ppb
Chromium	52-2	0.89	0.87	0.82	0.86	4.19	ppb
Cobalt	59-2	0.87	0.94	0.90	0.90	3.88	ppb
Copper	63-2	4.62	4.46	4.43	4.50	2.23	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				107		%
Holmium	165-2				97		%
Indium	115-1				101		%
Indium	115-2				92		%
Iron	56-2	81491.28	80184.29	79824.16	80499.91	1.09	ppb
Iron	57-2	80132.66	78700.09	79102.62	79311.79	0.93	ppb
Lead	206-1	0.23	0.25	0.27	0.25	7.59	ppb
Lead	207-1	0.20	0.20	0.26	0.22	14.29	ppb
Lead	208-1	0.24	0.22	0.27	0.24	9.81	ppb
Lithium	6-1				96		%
Magnesium	24-2	27003.70	26614.61	26197.99	26605.43	1.51	ppb
Manganese	55-2	356.75	348.44	349.56	351.58	1.28	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-21	Instrumnet Name :	P7
Client Sample ID :	MA4XJ0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:15:03	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.00	0.93	1.04	0.99	5.44	ppb
Molybdenum	94-1	0.39	0.44	0.43	0.42	5.57	ppb
Molybdenum	95-1	1.02	0.99	1.03	1.01	1.82	ppb
Molybdenum	96-1	1.09	1.02	1.14	1.08	5.52	ppb
Molybdenum	97-1	1.07	0.99	1.16	1.08	7.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.96	10.31	9.93	10.07	2.09	ppb
Phosphorus	31-2	25.02	25.87	32.49	27.79	14.72	ppb
Potassium	39-2	2318.85	2276.28	2247.99	2281.04	1.56	ppb
Rhodium	103-1				98		%
Rhodium	103-2				91		%
Scandium	45-1				98		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.51	0.51	0.34	86.60	ppb
Selenium	78-2	-0.03	0.09	-0.74	-0.23		ppb
Selenium	82-1	0.78	0.69	-0.50	0.32	219.71	ppb
Silicon	28-1	6318.99	5872.93	6549.29	6247.07	5.50	ppb
Silver	109-1	0.11	0.10	0.09	0.10	10.08	ppb
Silver	107-1	0.11	0.11	0.12	0.11	8.52	ppb
Sodium	23-2	136112.58	133405.46	132577.77	134031.94	1.38	ppb
Strontium	86-1	1635.57	1525.19	1686.35	1615.70	5.10	ppb
Strontium	88-1	1623.21	1551.10	1660.08	1611.46	3.44	ppb
Sulfur	34-1	1932.80	1361.82	2453.14	1915.92	28.49	ppb
Terbium	159-1				108		%
Terbium	159-2				95		%
Thallium	203-1	0.01	0.02	0.01	0.01	15.82	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	24.09	ppb
Tin	118-1	-0.26	-0.27	-0.25	-0.26		ppb
Titanium	47-1	1.49	1.29	1.54	1.44	9.37	ppb
Uranium	238-1	0.72	0.70	0.73	0.72	2.42	ppb
Vanadium	51-2	0.50	0.55	0.53	0.52	4.89	ppb
Yttrium	89-1				101		%
Yttrium	89-2				93		%
Zinc	66-2	982.95	972.26	972.25	975.82	0.63	ppb
Zirconium	90-1	0.18	0.15	0.20	0.18	15.79	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-21	Instrumnet Name :	P7
Client Sample ID :	MA4XJ0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:15:03	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.16	0.19	0.18	9.36	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-22	Instrumnet Name :	P7
Client Sample ID :	MA4XJ1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:18:30	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.83	2.77	2.11	2.57	15.65	ppb
Antimony	121-1	0.38	0.43	0.40	0.40	5.61	ppb
Arsenic	75-2	0.21	0.27	0.25	0.24	11.91	ppb
Barium	135-1	4.99	5.21	5.08	5.09	2.22	ppb
Barium	137-1	5.12	5.06	5.09	5.09	0.49	ppb
Beryllium	9-1	0.02	0.01	0.01	0.02	29.84	ppb
Bismuth	209-1				104		%
Bismuth	209-2				92		%
Boron	11-1	9.26	9.00	9.03	9.10	1.57	ppb
Boron	10-1	9.21	8.83	7.31	8.45	11.87	ppb
Cadmium	106-1	-1.83	-2.55	-2.28	-2.22		ppb
Cadmium	108-1	0.10	0.02	0.11	0.08	66.20	ppb
Cadmium	111-1	-0.06	-0.09	-0.12	-0.09		ppb
Calcium	43-1	51334.25	51288.68	51529.97	51384.30	0.25	ppb
Calcium	44-1	52884.41	52811.45	52652.34	52782.73	0.22	ppb
Chromium	52-2	0.21	0.22	0.23	0.22	4.43	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	42.04	ppb
Copper	63-2	44.54	45.18	44.40	44.71	0.93	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				107		%
Holmium	165-2				97		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	14.13	12.89	13.06	13.36	5.01	ppb
Iron	57-2	57.67	65.00	57.52	60.07	7.12	ppb
Lead	206-1	11.36	11.26	11.08	11.23	1.26	ppb
Lead	207-1	10.25	10.17	10.17	10.20	0.43	ppb
Lead	208-1	10.85	10.75	10.74	10.78	0.58	ppb
Lithium	6-1				96		%
Magnesium	24-2	27725.09	28026.20	27445.78	27732.36	1.05	ppb
Manganese	55-2	2.40	2.44	2.33	2.39	2.25	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-22	Instrumnet Name :	P7
Client Sample ID :	MA4XJ1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:18:30	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.36	0.39	0.38	0.38	3.31	ppb
Molybdenum	94-1	0.13	0.14	0.14	0.14	3.84	ppb
Molybdenum	95-1	0.41	0.39	0.39	0.40	2.48	ppb
Molybdenum	96-1	0.30	0.37	0.34	0.34	10.03	ppb
Molybdenum	97-1	0.41	0.44	0.38	0.41	7.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.89	1.86	1.81	1.86	2.30	ppb
Phosphorus	31-2	-3.11	-2.75	-19.23	-8.36		ppb
Potassium	39-2	2534.18	2543.33	2509.39	2528.97	0.69	ppb
Rhodium	103-1				99		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.00	1.02	0.34	173.21	ppb
Selenium	78-2	-0.25	0.09	0.78	0.21	254.41	ppb
Selenium	82-1	-0.05	0.82	0.01	0.26	188.29	ppb
Silicon	28-1	4357.22	4367.88	4367.10	4364.07	0.14	ppb
Silver	109-1	0.09	0.08	0.09	0.09	7.95	ppb
Silver	107-1	0.09	0.11	0.08	0.09	12.87	ppb
Sodium	23-2	20378.09	20413.51	20206.00	20332.53	0.55	ppb
Strontium	86-1	667.88	666.20	668.17	667.42	0.16	ppb
Strontium	88-1	686.55	690.97	687.65	688.39	0.33	ppb
Sulfur	34-1	7514.83	7421.59	7466.90	7467.77	0.62	ppb
Terbium	159-1				106		%
Terbium	159-2				94		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.27	-0.26	-0.26	-0.27		ppb
Titanium	47-1	0.30	0.27	0.26	0.28	7.30	ppb
Uranium	238-1	2.44	2.35	2.37	2.39	2.03	ppb
Vanadium	51-2	0.06	0.05	0.05	0.06	10.56	ppb
Yttrium	89-1				101		%
Yttrium	89-2				93		%
Zinc	66-2	116.73	119.19	115.45	117.12	1.62	ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	10.84	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-22	Instrumnet Name :	P7
Client Sample ID :	MA4XJ1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:18:30	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.00	0.00	293.22	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-23	Instrumnet Name :	P7
Client Sample ID :	MA4XJ2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:21:56	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.03	30.27	28.36	29.89	4.60	ppb
Antimony	121-1	0.37	0.40	0.40	0.39	4.22	ppb
Arsenic	75-2	0.22	0.35	0.33	0.30	22.43	ppb
Barium	135-1	4.36	4.23	4.28	4.29	1.60	ppb
Barium	137-1	4.44	4.24	4.15	4.28	3.54	ppb
Beryllium	9-1	0.02	-0.01	0.00	0.00	306.25	ppb
Bismuth	209-1				105		%
Bismuth	209-2				92		%
Boron	11-1	13.91	13.93	14.07	13.97	0.64	ppb
Boron	10-1	13.97	13.55	14.43	13.98	3.15	ppb
Cadmium	106-1	-1.07	-1.67	-2.56	-1.77		ppb
Cadmium	108-1	-0.03	-0.03	0.02	-0.01		ppb
Cadmium	111-1	-0.06	-0.11	-0.18	-0.12		ppb
Calcium	43-1	50730.55	50816.28	51384.82	50977.22	0.70	ppb
Calcium	44-1	52169.55	52676.12	52826.03	52557.23	0.65	ppb
Chromium	52-2	0.32	0.24	0.25	0.27	16.39	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	28.90	ppb
Copper	63-2	7.24	7.33	7.38	7.32	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				106		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	7.84	7.57	7.59	7.66	1.95	ppb
Iron	57-2	50.02	52.43	53.08	51.84	3.11	ppb
Lead	206-1	1.14	1.12	1.15	1.14	0.95	ppb
Lead	207-1	1.07	1.08	1.13	1.09	2.87	ppb
Lead	208-1	1.14	1.12	1.17	1.14	2.13	ppb
Lithium	6-1				96		%
Magnesium	24-2	27894.45	27408.16	27625.69	27642.76	0.88	ppb
Manganese	55-2	2.21	2.31	2.23	2.25	2.24	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-23	Instrumnet Name :	P7
Client Sample ID :	MA4XJ2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:21:56	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.38	0.36	0.37	0.37	2.66	ppb
Molybdenum	94-1	0.12	0.13	0.14	0.13	4.88	ppb
Molybdenum	95-1	0.35	0.39	0.39	0.38	6.97	ppb
Molybdenum	96-1	0.31	0.38	0.31	0.33	11.92	ppb
Molybdenum	97-1	0.38	0.38	0.37	0.38	2.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	1.08	1.19	1.07	11.74	ppb
Phosphorus	31-2	-6.65	-1.88	-12.08	-6.87		ppb
Potassium	39-2	2544.02	2547.07	2548.42	2546.50	0.09	ppb
Rhodium	103-1				99		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				91		%
Selenium	77-2	0.00	0.50	2.55	1.02	132.78	ppb
Selenium	78-2	0.49	0.06	0.10	0.21	110.06	ppb
Selenium	82-1	0.80	0.08	1.37	0.75	85.87	ppb
Silicon	28-1	4305.06	4307.65	4319.97	4310.89	0.18	ppb
Silver	109-1	0.09	0.09	0.09	0.09	1.53	ppb
Silver	107-1	0.07	0.08	0.08	0.08	9.94	ppb
Sodium	23-2	20479.41	20279.66	20429.73	20396.26	0.51	ppb
Strontium	86-1	659.21	653.27	656.81	656.43	0.46	ppb
Strontium	88-1	678.06	673.89	674.57	675.51	0.33	ppb
Sulfur	34-1	7147.06	7166.04	7131.66	7148.26	0.24	ppb
Terbium	159-1				105		%
Terbium	159-2				95		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.27	-0.23	-0.27	-0.26		ppb
Titanium	47-1	0.37	0.28	0.33	0.33	14.03	ppb
Uranium	238-1	2.39	2.37	2.42	2.39	1.00	ppb
Vanadium	51-2	0.06	0.07	0.08	0.07	17.95	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%
Zinc	66-2	26.32	26.28	25.73	26.11	1.26	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	27.09	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-23	Instrumnet Name :	P7
Client Sample ID :	MA4XJ2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:21:56	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.02	0.03	30.91	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-24	Instrumnet Name :	P7
Client Sample ID :	MA4XJ3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:25:23	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.26	0.98	1.19	1.14	12.92	ppb
Antimony	121-1	0.41	0.46	0.41	0.42	6.98	ppb
Arsenic	75-2	1.66	1.74	1.73	1.71	2.68	ppb
Barium	135-1	207.42	209.35	204.02	206.93	1.30	ppb
Barium	137-1	211.36	211.20	206.05	209.53	1.44	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	37452.05	ppb
Bismuth	209-1				104		%
Bismuth	209-2				90		%
Boron	11-1	22.42	23.06	23.10	22.86	1.68	ppb
Boron	10-1	24.32	23.98	22.09	23.46	5.11	ppb
Cadmium	106-1	-2.65	-3.36	-2.45	-2.82		ppb
Cadmium	108-1	0.00	0.04	-0.05	0.00		ppb
Cadmium	111-1	-0.19	-0.25	-0.17	-0.20		ppb
Calcium	43-1	50959.05	50840.87	50966.77	50922.23	0.14	ppb
Calcium	44-1	52003.37	52140.76	52221.85	52121.99	0.21	ppb
Chromium	52-2	0.17	0.11	0.14	0.14	18.60	ppb
Cobalt	59-2	0.66	0.67	0.68	0.67	1.77	ppb
Copper	63-2	6.33	6.57	6.34	6.41	2.15	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				107		%
Holmium	165-2				97		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	329.58	345.36	330.56	335.17	2.64	ppb
Iron	57-2	369.96	395.51	374.60	380.02	3.58	ppb
Lead	206-1	0.98	0.96	0.98	0.97	1.29	ppb
Lead	207-1	0.92	0.90	0.89	0.90	1.85	ppb
Lead	208-1	0.95	0.95	0.94	0.95	0.88	ppb
Lithium	6-1				97		%
Magnesium	24-2	51449.54	53428.90	51451.12	52109.85	2.19	ppb
Manganese	55-2	238.22	248.61	238.12	241.65	2.49	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-24	Instrumnet Name :	P7
Client Sample ID :	MA4XJ3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:25:23	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.73	0.69	0.68	0.70	3.45	ppb
Molybdenum	94-1	0.21	0.21	0.19	0.20	5.21	ppb
Molybdenum	95-1	0.72	0.64	0.71	0.69	6.38	ppb
Molybdenum	96-1	0.54	0.56	0.57	0.56	2.43	ppb
Molybdenum	97-1	0.68	0.69	0.65	0.67	2.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.84	1.01	1.03	0.96	10.89	ppb
Phosphorus	31-2	-2.14	-20.13	-8.69	-10.32		ppb
Potassium	39-2	1579.56	1668.29	1579.04	1608.96	3.19	ppb
Rhodium	103-1				99		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.37	0.13	0.75	0.42	74.73	ppb
Selenium	82-1	0.52	0.91	-0.11	0.44	117.75	ppb
Silicon	28-1	4387.40	4409.78	4401.02	4399.40	0.26	ppb
Silver	109-1	0.09	0.08	0.08	0.09	5.36	ppb
Silver	107-1	0.07	0.09	0.10	0.09	18.62	ppb
Sodium	23-2	39781.98	41482.48	39797.30	40353.92	2.42	ppb
Strontium	86-1	3894.08	3939.85	3961.13	3931.69	0.87	ppb
Strontium	88-1	3897.05	3893.95	3919.48	3903.49	0.36	ppb
Sulfur	34-1	6384.02	6482.99	6489.87	6452.29	0.92	ppb
Terbium	159-1				106		%
Terbium	159-2				95		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.19	-0.18	-0.19	-0.19		ppb
Titanium	47-1	0.34	0.30	0.22	0.29	20.48	ppb
Uranium	238-1	2.50	2.51	2.43	2.48	1.65	ppb
Vanadium	51-2	0.09	0.08	0.07	0.08	12.96	ppb
Yttrium	89-1				102		%
Yttrium	89-2				93		%
Zinc	66-2	7.39	7.34	6.93	7.22	3.49	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	12.57	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-24	Instrumnet Name :	P7
Client Sample ID :	MA4XJ3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:25:23	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.03	0.03	11.90	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-25	Instrumnet Name :	P7
Client Sample ID :	MA4XJ4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:28:48	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.77	8.36	9.03	8.72	3.84	ppb
Antimony	121-1	0.41	0.43	0.41	0.42	2.90	ppb
Arsenic	75-2	0.97	0.94	1.01	0.98	3.72	ppb
Barium	135-1	24.54	24.73	24.92	24.73	0.77	ppb
Barium	137-1	25.10	25.08	24.78	24.99	0.73	ppb
Beryllium	9-1	0.04	0.01	0.00	0.01	172.44	ppb
Bismuth	209-1				107		%
Bismuth	209-2				95		%
Boron	11-1	19.41	21.08	20.18	20.22	4.13	ppb
Boron	10-1	18.30	18.48	18.89	18.56	1.62	ppb
Cadmium	106-1	-2.64	-1.78	-2.59	-2.34		ppb
Cadmium	108-1	-0.03	0.04	0.08	0.03	169.27	ppb
Cadmium	111-1	-0.17	-0.11	-0.17	-0.15		ppb
Calcium	43-1	71092.51	70879.37	71075.68	71015.85	0.17	ppb
Calcium	44-1	73032.36	72789.96	72789.47	72870.60	0.19	ppb
Chromium	52-2	0.26	0.25	0.27	0.26	4.52	ppb
Cobalt	59-2	0.13	0.13	0.12	0.13	6.32	ppb
Copper	63-2	2.02	2.11	2.18	2.10	3.78	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				105		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	835.38	845.07	844.46	841.64	0.64	ppb
Iron	57-2	913.98	914.42	931.93	920.11	1.11	ppb
Lead	206-1	0.27	0.28	0.30	0.29	4.55	ppb
Lead	207-1	0.24	0.24	0.25	0.25	2.43	ppb
Lead	208-1	0.27	0.27	0.28	0.28	2.45	ppb
Lithium	6-1				96		%
Magnesium	24-2	4720.11	4722.23	4743.75	4728.70	0.28	ppb
Manganese	55-2	24.79	24.41	24.56	24.58	0.77	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-25	Instrumnet Name :	P7
Client Sample ID :	MA4XJ4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:28:48	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.22	0.19	0.21	0.20	7.66	ppb
Molybdenum	94-1	0.09	0.10	0.07	0.09	13.78	ppb
Molybdenum	95-1	0.23	0.20	0.19	0.20	10.53	ppb
Molybdenum	96-1	0.17	0.19	0.20	0.19	7.37	ppb
Molybdenum	97-1	0.19	0.19	0.22	0.20	9.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.48	0.52	0.50	4.30	ppb
Phosphorus	31-2	-4.14	-0.47	-12.59	-5.73		ppb
Potassium	39-2	2648.21	2676.27	2661.76	2662.08	0.53	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	77-2	2.51	0.00	0.00	0.84	173.21	ppb
Selenium	78-2	0.71	0.39	-0.02	0.36	101.62	ppb
Selenium	82-1	1.01	0.77	0.49	0.76	34.37	ppb
Silicon	28-1	3504.59	3493.99	3493.56	3497.38	0.18	ppb
Silver	109-1	0.07	0.09	0.10	0.09	14.24	ppb
Silver	107-1	0.08	0.09	0.09	0.09	7.72	ppb
Sodium	23-2	8544.19	8567.54	8573.39	8561.71	0.18	ppb
Strontium	86-1	328.63	331.59	326.66	328.96	0.75	ppb
Strontium	88-1	341.44	343.01	337.65	340.70	0.81	ppb
Sulfur	34-1	1277.89	1395.91	1348.88	1340.90	4.43	ppb
Terbium	159-1				106		%
Terbium	159-2				98		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.27	-0.28	-0.27	-0.27		ppb
Titanium	47-1	0.37	0.41	0.45	0.41	9.16	ppb
Uranium	238-1	1.11	1.11	1.08	1.10	1.89	ppb
Vanadium	51-2	0.16	0.17	0.18	0.17	6.31	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%
Zinc	66-2	16.05	16.92	16.79	16.59	2.83	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	16.78	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-25	Instrumnet Name :	P7
Client Sample ID :	MA4XJ4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:28:48	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.06	0.05	17.82	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-01	Instrumnet Name :	P7
Client Sample ID :	MA4XC8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:32:14	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.18	2.10	1.86	2.05	8.14	ppb
Antimony	121-1	0.26	0.27	0.27	0.27	2.67	ppb
Arsenic	75-2	0.07	0.11	0.11	0.10	21.20	ppb
Barium	135-1	1.44	1.34	1.49	1.42	5.38	ppb
Barium	137-1	1.47	1.43	1.33	1.41	4.77	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	495.64	ppb
Bismuth	209-1				107		%
Bismuth	209-2				93		%
Boron	11-1	13.99	14.62	14.00	14.20	2.53	ppb
Boron	10-1	12.97	15.28	16.73	14.99	12.63	ppb
Cadmium	106-1	-3.16	-2.30	-2.62	-2.69		ppb
Cadmium	108-1	0.04	0.02	0.02	0.02	50.44	ppb
Cadmium	111-1	-0.24	-0.16	-0.19	-0.20		ppb
Calcium	43-1	60377.54	60133.54	60311.95	60274.34	0.21	ppb
Calcium	44-1	61919.42	62279.88	62223.92	62141.07	0.31	ppb
Chromium	52-2	0.09	0.09	0.10	0.09	9.88	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	15.06	ppb
Copper	63-2	2.04	2.19	2.12	2.11	3.50	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				107		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	56-2	2.89	3.03	3.06	2.99	3.16	ppb
Iron	57-2	58.36	61.14	57.36	58.95	3.32	ppb
Lead	206-1	0.08	0.09	0.09	0.09	6.64	ppb
Lead	207-1	0.07	0.05	0.09	0.07	25.64	ppb
Lead	208-1	0.08	0.07	0.09	0.08	10.15	ppb
Lithium	6-1				96		%
Magnesium	24-2	5642.52	5885.94	5779.43	5769.30	2.12	ppb
Manganese	55-2	0.35	0.44	0.43	0.41	12.14	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-01	Instrumnet Name :	P7
Client Sample ID :	MA4XC8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:32:14	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.04	0.03	0.03	28.07	ppb
Molybdenum	94-1	0.01	0.02	0.01	0.01	35.74	ppb
Molybdenum	95-1	0.03	0.04	0.01	0.02	55.19	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.02	27.58	ppb
Molybdenum	97-1	0.03	0.01	0.01	0.02	106.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.16	0.06	0.11	46.72	ppb
Phosphorus	31-2	-21.18	-16.43	-11.70	-16.44		ppb
Potassium	39-2	555.67	581.93	574.11	570.57	2.36	ppb
Rhodium	103-1				100		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				89		%
Selenium	77-2	0.00	0.00	0.51	0.17	173.21	ppb
Selenium	78-2	0.82	0.40	0.00	0.41	100.05	ppb
Selenium	82-1	-0.05	1.01	-0.04	0.31	199.24	ppb
Silicon	28-1	2528.31	2546.22	2551.93	2542.15	0.48	ppb
Silver	109-1	0.08	0.08	0.08	0.08	4.11	ppb
Silver	107-1	0.08	0.07	0.09	0.08	14.01	ppb
Sodium	23-2	13993.28	14370.15	14049.03	14137.49	1.44	ppb
Strontium	86-1	367.49	359.46	364.43	363.79	1.11	ppb
Strontium	88-1	379.25	374.52	382.60	378.79	1.07	ppb
Sulfur	34-1	3666.76	3742.99	3764.77	3724.84	1.38	ppb
Terbium	159-1				107		%
Terbium	159-2				95		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.25	-0.27	-0.26	-0.26		ppb
Titanium	47-1	0.16	0.07	0.19	0.14	43.08	ppb
Uranium	238-1	0.25	0.23	0.25	0.24	4.20	ppb
Vanadium	51-2	0.04	0.06	0.05	0.05	13.70	ppb
Yttrium	89-1				101		%
Yttrium	89-2				93		%
Zinc	66-2	5.90	6.53	6.14	6.19	5.15	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	52.24	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-01	Instrumnet Name :	P7
Client Sample ID :	MA4XC8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:32:14	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.01	169.22	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-02	Instrumnet Name :	P7
Client Sample ID :	MA4XC8D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:35:40	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.21	2.21	1.50	1.97	20.93	ppb
Antimony	121-1	0.25	0.28	0.26	0.26	6.61	ppb
Arsenic	75-2	0.05	0.10	0.08	0.07	37.45	ppb
Barium	135-1	1.70	1.55	1.56	1.60	5.19	ppb
Barium	137-1	1.58	1.54	1.67	1.60	4.07	ppb
Beryllium	9-1	0.02	-0.02	0.00	0.00	2671.58	ppb
Bismuth	209-1				107		%
Bismuth	209-2				94		%
Boron	11-1	13.57	14.57	13.91	14.02	3.65	ppb
Boron	10-1	13.77	15.48	13.88	14.38	6.66	ppb
Cadmium	106-1	-2.10	-2.90	-1.63	-2.21		ppb
Cadmium	108-1	0.02	0.02	-0.05	0.00		ppb
Cadmium	111-1	-0.15	-0.22	-0.10	-0.16		ppb
Calcium	43-1	58964.21	59369.83	59645.03	59326.36	0.58	ppb
Calcium	44-1	60558.07	60875.28	61288.02	60907.12	0.60	ppb
Chromium	52-2	0.09	0.11	0.09	0.10	9.42	ppb
Cobalt	59-2	0.02	0.00	0.01	0.01	69.08	ppb
Copper	63-2	1.95	2.12	2.11	2.06	4.57	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				107		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				94		%
Iron	56-2	3.36	3.29	3.25	3.30	1.64	ppb
Iron	57-2	60.26	54.63	59.77	58.22	5.35	ppb
Lead	206-1	0.02	0.02	0.02	0.02	18.23	ppb
Lead	207-1	0.01	0.03	0.02	0.02	45.98	ppb
Lead	208-1	0.02	0.02	0.02	0.02	6.16	ppb
Lithium	6-1				95		%
Magnesium	24-2	5637.49	5598.16	5664.01	5633.22	0.59	ppb
Manganese	55-2	0.43	0.32	0.42	0.39	15.47	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-02	Instrumnet Name :	P7
Client Sample ID :	MA4XC8D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:35:40	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.03	0.03	15.75	ppb
Molybdenum	94-1	0.01	0.02	0.03	0.02	35.40	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	15.75	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.02	28.07	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	43.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.08	-0.01	0.05	106.21	ppb
Phosphorus	31-2	-11.91	-24.45	-29.75	-22.04		ppb
Potassium	39-2	563.14	557.76	556.45	559.12	0.63	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	77-2	1.01	0.00	0.00	0.34	173.21	ppb
Selenium	78-2	-0.25	-0.25	-0.33	-0.28		ppb
Selenium	82-1	0.16	0.27	0.42	0.28	46.72	ppb
Silicon	28-1	2504.37	2497.09	2524.81	2508.76	0.57	ppb
Silver	109-1	0.09	0.09	0.08	0.09	9.08	ppb
Silver	107-1	0.07	0.08	0.07	0.07	6.44	ppb
Sodium	23-2	13792.86	13619.23	13825.80	13745.96	0.81	ppb
Strontium	86-1	356.73	359.47	358.55	358.25	0.39	ppb
Strontium	88-1	371.37	368.02	371.83	370.41	0.56	ppb
Sulfur	34-1	3551.35	3598.91	3644.26	3598.17	1.29	ppb
Terbium	159-1				106		%
Terbium	159-2				97		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.26	-0.27	-0.26	-0.26		ppb
Titanium	47-1	0.12	0.10	0.18	0.13	31.73	ppb
Uranium	238-1	0.24	0.23	0.24	0.24	1.47	ppb
Vanadium	51-2	0.04	0.06	0.03	0.04	28.70	ppb
Yttrium	89-1				100		%
Yttrium	89-2				93		%
Zinc	66-2	7.63	7.50	7.57	7.57	0.83	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	74.04	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-02	Instrumnet Name :	P7
Client Sample ID :	MA4XC8D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:35:40	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	65.73	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-01LX5	Instrumnet Name :	P7
Client Sample ID :	MA4XC8L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 16:39:06	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	0.07	0.34	0.15	109.29	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	6.29	ppb
Arsenic	75-2	0.01	-0.02	0.02	0.01	323.49	ppb
Barium	135-1	0.24	0.25	0.29	0.26	10.68	ppb
Barium	137-1	0.27	0.28	0.26	0.27	3.63	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	220.34	ppb
Bismuth	209-1				101		%
Bismuth	209-2				89		%
Boron	11-1	4.53	4.64	4.86	4.68	3.51	ppb
Boron	10-1	5.35	5.45	5.09	5.30	3.50	ppb
Cadmium	106-1	-1.62	-2.93	-2.75	-2.43		ppb
Cadmium	108-1	-0.05	-0.05	0.09	0.00		ppb
Cadmium	111-1	-0.12	-0.22	-0.21	-0.18		ppb
Calcium	43-1	11972.11	11751.69	11917.76	11880.52	0.97	ppb
Calcium	44-1	12381.41	12259.70	12268.12	12303.08	0.55	ppb
Chromium	52-2	-0.02	0.04	0.01	0.01	322.45	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.58	0.59	0.49	0.55	9.63	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				101		%
Holmium	165-2				93		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	0.49	0.64	0.66	0.60	15.72	ppb
Iron	57-2	10.89	11.29	9.67	10.62	7.93	ppb
Lead	206-1	0.03	0.01	0.01	0.02	74.17	ppb
Lead	207-1	0.01	0.01	0.01	0.01	20.01	ppb
Lead	208-1	0.02	0.01	0.01	0.02	34.07	ppb
Lithium	6-1				90		%
Magnesium	24-2	1138.72	1199.59	1150.22	1162.84	2.78	ppb
Manganese	55-2	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-01LX5	Instrumnet Name :	P7
Client Sample ID :	MA4XC8L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 16:39:06	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00	91.78	ppb
Molybdenum	94-1	0.01	0.01	0.01	0.01	41.90	ppb
Molybdenum	95-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	126.65	ppb
Molybdenum	97-1	0.00	0.01	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.30	-0.33	-0.27	-0.30		ppb
Phosphorus	31-2	3.97	-15.09	-19.57	-10.23		ppb
Potassium	39-2	114.27	126.82	111.47	117.52	6.96	ppb
Rhodium	103-1				96		%
Rhodium	103-2				91		%
Scandium	45-1				92		%
Scandium	45-2				86		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.95	-0.21	0.28	0.34	170.08	ppb
Selenium	82-1	0.08	0.83	0.20	0.37	107.73	ppb
Silicon	28-1	571.19	562.00	563.06	565.41	0.89	ppb
Silver	109-1	0.05	0.04	0.04	0.04	18.59	ppb
Silver	107-1	0.04	0.04	0.04	0.04	9.85	ppb
Sodium	23-2	2742.59	2868.74	2804.55	2805.29	2.25	ppb
Strontium	86-1	72.22	72.77	72.89	72.62	0.49	ppb
Strontium	88-1	73.03	72.75	72.61	72.79	0.29	ppb
Sulfur	34-1	691.12	694.01	539.90	641.67	13.74	ppb
Terbium	159-1				101		%
Terbium	159-2				91		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.22	-0.22	-0.22	-0.22		ppb
Titanium	47-1	0.03	0.05	0.02	0.04	36.01	ppb
Uranium	238-1	0.05	0.04	0.04	0.05	5.62	ppb
Vanadium	51-2	0.00	0.02	0.00	0.01	130.32	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%
Zinc	66-2	1.54	1.68	1.38	1.53	9.72	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	236.53	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-01LX5	Instrumnet Name :	P7
Client Sample ID :	MA4XC8L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 16:39:06	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	131.35	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-03	Instrumnet Name :	P7
Client Sample ID :	MA4XC8S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:42:34	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2025.72	2001.63	2015.05	2014.13	0.60	ppb
Antimony	121-1	102.14	103.85	102.71	102.90	0.85	ppb
Arsenic	75-2	43.21	44.46	43.74	43.80	1.43	ppb
Barium	135-1	2136.44	2155.22	2155.20	2148.95	0.50	ppb
Barium	137-1	2142.70	2168.17	2145.16	2152.01	0.65	ppb
Beryllium	9-1	51.51	51.16	51.06	51.24	0.47	ppb
Bismuth	209-1				107		%
Bismuth	209-2				94		%
Boron	11-1	13.92	13.14	14.09	13.72	3.68	ppb
Boron	10-1	14.70	14.16	13.41	14.09	4.61	ppb
Cadmium	106-1	39.96	39.47	41.59	40.34	2.75	ppb
Cadmium	108-1	46.57	47.19	46.93	46.89	0.66	ppb
Cadmium	111-1	51.49	52.70	51.97	52.05	1.17	ppb
Calcium	43-1	61450.52	61083.40	61553.79	61362.57	0.40	ppb
Calcium	44-1	63024.22	62570.18	63301.78	62965.39	0.59	ppb
Chromium	52-2	228.86	227.99	229.64	228.83	0.36	ppb
Cobalt	59-2	590.16	585.25	589.21	588.21	0.44	ppb
Copper	63-2	303.04	301.94	302.01	302.33	0.20	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				106		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	1182.55	1185.64	1185.91	1184.70	0.16	ppb
Iron	57-2	1265.70	1252.17	1277.23	1265.04	0.99	ppb
Lead	206-1	20.48	20.09	20.40	20.33	1.01	ppb
Lead	207-1	20.28	20.01	20.30	20.20	0.80	ppb
Lead	208-1	20.58	20.30	20.54	20.47	0.74	ppb
Lithium	6-1				94		%
Magnesium	24-2	5796.90	5814.87	5755.07	5788.94	0.53	ppb
Manganese	55-2	566.40	562.45	564.03	564.29	0.35	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-03	Instrumnet Name :	P7
Client Sample ID :	MA4XC8S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:42:34	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.10	0.10	0.08	0.09	10.61	ppb
Molybdenum	94-1	0.06	0.08	0.04	0.06	30.89	ppb
Molybdenum	95-1	0.10	0.10	0.09	0.10	4.76	ppb
Molybdenum	96-1	0.07	0.10	0.10	0.09	19.63	ppb
Molybdenum	97-1	0.07	0.07	0.08	0.07	8.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	602.71	597.09	597.68	599.16	0.52	ppb
Phosphorus	31-2	-5.95	-9.80	-15.11	-10.28		ppb
Potassium	39-2	569.95	578.20	577.81	575.32	0.81	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	77-2	124.59	126.95	128.49	126.68	1.55	ppb
Selenium	78-2	117.80	112.62	118.29	116.24	2.70	ppb
Selenium	82-1	113.42	115.53	114.54	114.50	0.92	ppb
Silicon	28-1	2603.44	2586.62	2606.86	2598.97	0.42	ppb
Silver	109-1	57.78	58.83	57.67	58.09	1.11	ppb
Silver	107-1	58.24	58.31	57.35	57.97	0.92	ppb
Sodium	23-2	14285.96	14143.06	14053.96	14160.99	0.83	ppb
Strontium	86-1	369.48	371.39	368.66	369.85	0.38	ppb
Strontium	88-1	383.66	382.72	383.24	383.21	0.12	ppb
Sulfur	34-1	3612.32	3533.73	3604.73	3583.59	1.21	ppb
Terbium	159-1				106		%
Terbium	159-2				96		%
Thallium	203-1	51.56	50.89	51.59	51.34	0.77	ppb
Thallium	205-1	52.35	52.05	52.39	52.26	0.35	ppb
Tin	118-1	-0.22	-0.23	-0.24	-0.23		ppb
Titanium	47-1	0.11	0.19	0.14	0.15	26.66	ppb
Uranium	238-1	0.26	0.25	0.26	0.26	1.59	ppb
Vanadium	51-2	563.25	559.32	562.59	561.72	0.37	ppb
Yttrium	89-1				100		%
Yttrium	89-2				93		%
Zinc	66-2	621.55	622.19	621.30	621.68	0.07	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	8.63	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-03	Instrumnet Name :	P7
Client Sample ID :	MA4XC8S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:42:34	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.04	0.05	26.18	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-04	Instrumnet Name :	P7
Client Sample ID :	MA4XC9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:46:01	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.67	0.58	1.05	0.77	32.17	ppb
Antimony	121-1	0.20	0.19	0.22	0.20	6.83	ppb
Arsenic	75-2	0.20	0.15	0.26	0.20	26.56	ppb
Barium	135-1	32.90	32.59	33.73	33.07	1.78	ppb
Barium	137-1	33.91	33.58	33.89	33.79	0.54	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	80.74	ppb
Bismuth	209-1				106		%
Bismuth	209-2				93		%
Boron	11-1	10.71	10.21	10.96	10.63	3.59	ppb
Boron	10-1	10.88	11.68	9.83	10.79	8.61	ppb
Cadmium	106-1	-1.48	-2.13	-0.74	-1.45		ppb
Cadmium	108-1	0.00	0.00	-0.05	-0.02		ppb
Cadmium	111-1	-0.10	-0.15	-0.04	-0.09		ppb
Calcium	43-1	26351.27	26581.73	26535.12	26489.37	0.46	ppb
Calcium	44-1	27271.76	27382.70	27230.49	27294.98	0.29	ppb
Chromium	52-2	0.02	-0.01	0.00	0.00	473.06	ppb
Cobalt	59-2	0.07	0.08	0.06	0.07	9.37	ppb
Copper	63-2	1.17	1.21	1.19	1.19	1.58	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				107		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	7727.05	7690.56	7734.16	7717.26	0.30	ppb
Iron	57-2	7499.57	7499.91	7518.75	7506.08	0.15	ppb
Lead	206-1	0.04	0.02	0.01	0.03	55.24	ppb
Lead	207-1	0.03	0.02	0.02	0.02	26.71	ppb
Lead	208-1	0.03	0.02	0.02	0.02	13.49	ppb
Lithium	6-1				95		%
Magnesium	24-2	6390.46	6399.60	6357.33	6382.47	0.35	ppb
Manganese	55-2	289.52	287.59	289.36	288.82	0.37	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-04	Instrumnet Name :	P7
Client Sample ID :	MA4XC9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:46:01	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.51	0.51	0.51	0.51	0.89	ppb
Molybdenum	94-1	0.17	0.16	0.16	0.16	4.95	ppb
Molybdenum	95-1	0.50	0.48	0.45	0.47	4.83	ppb
Molybdenum	96-1	0.42	0.46	0.48	0.45	6.34	ppb
Molybdenum	97-1	0.49	0.59	0.48	0.52	11.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.07	-0.09	-0.11		ppb
Phosphorus	31-2	-17.10	-4.45	-4.23	-8.59		ppb
Potassium	39-2	7157.29	7107.99	7103.01	7122.76	0.42	ppb
Rhodium	103-1				99		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				89		%
Selenium	77-2	1.54	0.00	0.00	0.51	173.21	ppb
Selenium	78-2	0.20	0.76	-0.98	-0.01		ppb
Selenium	82-1	-0.76	0.01	0.06	-0.23		ppb
Silicon	28-1	841.79	843.44	853.50	846.24	0.75	ppb
Silver	109-1	0.08	0.09	0.08	0.09	7.57	ppb
Silver	107-1	0.06	0.09	0.11	0.09	28.93	ppb
Sodium	23-2	17723.40	17545.04	17579.91	17616.12	0.54	ppb
Strontium	86-1	331.04	326.13	330.54	329.24	0.82	ppb
Strontium	88-1	345.47	338.57	344.98	343.01	1.12	ppb
Sulfur	34-1	-1225.72	-1101.81	-1124.01	-1150.51		ppb
Terbium	159-1				107		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.00	0.01	0.01	52.79	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	55.07	ppb
Tin	118-1	-0.27	-0.26	-0.25	-0.26		ppb
Titanium	47-1	0.04	0.04	0.03	0.03	18.54	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.05	0.07	0.06	20.75	ppb
Yttrium	89-1				100		%
Yttrium	89-2				93		%
Zinc	66-2	9.82	9.67	8.74	9.41	6.17	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	13.88	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-04	Instrumnet Name :	P7
Client Sample ID :	MA4XC9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:46:01	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	0.02	0.02	97.92	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-05	Instrumnet Name :	P7
Client Sample ID :	MA4XD1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:49:27	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.06	1.88	2.84	2.26	22.43	ppb
Antimony	121-1	0.26	0.25	0.24	0.25	3.89	ppb
Arsenic	75-2	2.59	2.73	2.78	2.70	3.81	ppb
Barium	135-1	61.47	62.61	61.42	61.83	1.09	ppb
Barium	137-1	62.31	63.72	62.14	62.72	1.38	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	23.32	ppb
Bismuth	209-1				106		%
Bismuth	209-2				93		%
Boron	11-1	41.12	41.73	43.92	42.26	3.48	ppb
Boron	10-1	38.34	42.49	41.99	40.94	5.53	ppb
Cadmium	106-1	-1.59	-2.12	-3.01	-2.24		ppb
Cadmium	108-1	0.13	0.02	0.00	0.05	146.69	ppb
Cadmium	111-1	-0.12	-0.16	-0.22	-0.17		ppb
Calcium	43-1	18777.49	18934.31	18667.01	18792.94	0.71	ppb
Calcium	44-1	19218.84	19462.16	19292.37	19324.46	0.65	ppb
Chromium	52-2	0.01	0.01	0.03	0.02	66.01	ppb
Cobalt	59-2	0.05	0.06	0.05	0.05	10.92	ppb
Copper	63-2	0.72	0.84	0.86	0.81	9.19	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				106		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	198.52	197.90	199.32	198.58	0.36	ppb
Iron	57-2	215.08	218.82	226.43	220.11	2.63	ppb
Lead	206-1	0.02	0.01	0.01	0.01	31.11	ppb
Lead	207-1	0.00	0.02	0.02	0.01	74.77	ppb
Lead	208-1	0.02	0.02	0.01	0.01	20.45	ppb
Lithium	6-1				94		%
Magnesium	24-2	22893.02	22799.64	22846.42	22846.36	0.20	ppb
Manganese	55-2	69.98	70.06	70.51	70.19	0.41	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-05	Instrumnet Name :	P7
Client Sample ID :	MA4XD1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:49:27	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.33	1.34	1.34	1.33	0.49	ppb
Molybdenum	94-1	0.56	0.57	0.53	0.55	3.73	ppb
Molybdenum	95-1	1.41	1.35	1.22	1.32	7.40	ppb
Molybdenum	96-1	1.08	1.05	1.09	1.07	2.26	ppb
Molybdenum	97-1	1.36	1.29	1.30	1.32	2.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.04	-0.07	-0.08		ppb
Phosphorus	31-2	-20.53	-0.48	-7.37	-9.46		ppb
Potassium	39-2	891.01	884.41	899.83	891.75	0.87	ppb
Rhodium	103-1				97		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				88		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.05	-1.14	-0.38	-0.52		ppb
Selenium	82-1	-0.04	0.56	0.78	0.44	97.02	ppb
Silicon	28-1	4143.24	4189.11	4157.55	4163.30	0.56	ppb
Silver	109-1	0.07	0.07	0.08	0.07	7.23	ppb
Silver	107-1	0.07	0.07	0.07	0.07	5.02	ppb
Sodium	23-2	108507.75	107598.75	108530.14	108212.22	0.49	ppb
Strontium	86-1	1189.51	1197.63	1196.21	1194.45	0.36	ppb
Strontium	88-1	1221.53	1230.87	1230.16	1227.52	0.42	ppb
Sulfur	34-1	9660.80	9953.70	9779.11	9797.87	1.50	ppb
Terbium	159-1				105		%
Terbium	159-2				95		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	-0.01		ppb
Tin	118-1	-0.27	-0.28	-0.27	-0.27		ppb
Titanium	47-1	0.26	0.29	0.34	0.30	14.77	ppb
Uranium	238-1	1.07	1.08	1.08	1.08	0.27	ppb
Vanadium	51-2	0.07	0.06	0.04	0.06	30.08	ppb
Yttrium	89-1				99		%
Yttrium	89-2				92		%
Zinc	66-2	9.26	9.09	9.05	9.13	1.21	ppb
Zirconium	90-1	0.25	0.26	0.25	0.25	0.91	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-05	Instrumnet Name :	P7
Client Sample ID :	MA4XD1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:49:27	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.29	0.23	0.27	11.62	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-06	Instrumnet Name :	P7
Client Sample ID :	MA4XD2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:52:53	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.86	4.26	4.49	4.20	7.51	ppb
Antimony	121-1	0.62	0.61	0.61	0.61	1.06	ppb
Arsenic	75-2	3.26	2.93	3.08	3.09	5.30	ppb
Barium	135-1	63.26	63.03	61.82	62.70	1.23	ppb
Barium	137-1	63.23	63.73	61.88	62.95	1.52	ppb
Beryllium	9-1	0.01	-0.01	0.03	0.01	160.54	ppb
Bismuth	209-1				106		%
Bismuth	209-2				93		%
Boron	11-1	39.77	40.81	41.33	40.64	1.96	ppb
Boron	10-1	38.16	38.43	38.85	38.48	0.90	ppb
Cadmium	106-1	-2.97	-1.62	-2.87	-2.49		ppb
Cadmium	108-1	0.04	0.17	0.06	0.09	77.69	ppb
Cadmium	111-1	-0.22	-0.13	-0.21	-0.18		ppb
Calcium	43-1	18089.91	18068.86	17949.49	18036.09	0.42	ppb
Calcium	44-1	18609.24	18822.55	18287.60	18573.13	1.45	ppb
Chromium	52-2	0.33	0.29	0.30	0.31	6.63	ppb
Cobalt	59-2	0.09	0.08	0.09	0.09	6.34	ppb
Copper	63-2	1.00	0.90	1.01	0.97	6.26	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				106		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	541.85	542.19	542.46	542.17	0.06	ppb
Iron	57-2	553.05	565.38	566.19	561.54	1.31	ppb
Lead	206-1	0.07	0.06	0.09	0.07	17.03	ppb
Lead	207-1	0.06	0.06	0.07	0.06	10.02	ppb
Lead	208-1	0.07	0.07	0.07	0.07	4.13	ppb
Lithium	6-1				94		%
Magnesium	24-2	21261.34	20775.68	20673.46	20903.49	1.50	ppb
Manganese	55-2	54.56	53.77	54.13	54.15	0.73	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-06	Instrumnet Name :	P7
Client Sample ID :	MA4XD2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:52:53	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.34	1.34	1.30	1.33	1.78	ppb
Molybdenum	94-1	0.56	0.52	0.55	0.54	4.60	ppb
Molybdenum	95-1	1.26	1.33	1.34	1.31	3.50	ppb
Molybdenum	96-1	1.01	1.12	1.18	1.11	7.86	ppb
Molybdenum	97-1	1.42	1.38	1.42	1.41	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.84	0.87	0.91	0.87	4.15	ppb
Phosphorus	31-2	-6.36	-22.45	-17.26	-15.35		ppb
Potassium	39-2	982.41	977.50	974.74	978.21	0.40	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				89		%
Selenium	77-2	0.00	0.51	0.00	0.17	173.21	ppb
Selenium	78-2	-0.48	-0.72	0.18	-0.34		ppb
Selenium	82-1	-0.93	0.75	-0.01	-0.06		ppb
Silicon	28-1	3850.48	3867.48	3797.74	3838.57	0.95	ppb
Silver	109-1	0.08	0.07	0.08	0.08	4.00	ppb
Silver	107-1	0.08	0.06	0.09	0.08	20.03	ppb
Sodium	23-2	100527.46	100558.74	99973.99	100353.40	0.33	ppb
Strontium	86-1	1119.20	1113.96	1109.82	1114.33	0.42	ppb
Strontium	88-1	1149.33	1136.58	1147.05	1144.32	0.59	ppb
Sulfur	34-1	8765.58	8880.23	8803.51	8816.44	0.66	ppb
Terbium	159-1				106		%
Terbium	159-2				97		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.21	-0.20	-0.21	-0.21		ppb
Titanium	47-1	0.31	0.25	0.34	0.30	15.06	ppb
Uranium	238-1	1.06	1.07	1.07	1.06	0.62	ppb
Vanadium	51-2	0.08	0.08	0.08	0.08	2.53	ppb
Yttrium	89-1				100		%
Yttrium	89-2				93		%
Zinc	66-2	215.68	215.72	215.93	215.78	0.06	ppb
Zirconium	90-1	0.24	0.21	0.22	0.22	6.39	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-06	Instrumnet Name :	P7
Client Sample ID :	MA4XD2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:52:53	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.27	0.23	0.24	8.81	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P7
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:56:19	DataFile Name :	088CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48932.49	49544.31	49032.35	49169.72	0.67	ppb
Antimony	121-1	452.46	454.18	459.01	455.22	0.75	ppb
Arsenic	75-2	495.87	501.20	498.16	498.41	0.54	ppb
Barium	135-1	2482.18	2456.02	2479.70	2472.63	0.58	ppb
Barium	137-1	2480.68	2475.34	2475.54	2477.19	0.12	ppb
Beryllium	9-1	489.71	489.00	490.18	489.63	0.12	ppb
Bismuth	209-1				90		%
Bismuth	209-2				81		%
Boron	11-1	475.37	487.69	488.23	483.76	1.50	ppb
Boron	10-1	473.03	479.49	492.17	481.56	2.02	ppb
Cadmium	106-1	460.59	464.94	460.12	461.88	0.58	ppb
Cadmium	108-1	462.69	463.33	462.47	462.83	0.10	ppb
Cadmium	111-1	457.59	456.13	457.05	456.92	0.16	ppb
Calcium	43-1	236576.23	237096.06	238803.23	237491.84	0.49	ppb
Calcium	44-1	235883.05	238411.68	240568.42	238287.72	0.98	ppb
Chromium	52-2	523.68	529.54	522.14	525.12	0.74	ppb
Cobalt	59-2	504.85	515.46	507.33	509.21	1.09	ppb
Copper	63-2	1018.05	1026.53	1008.70	1017.76	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				97		%
Holmium	165-2				91		%
Indium	115-1				89		%
Indium	115-2				85		%
Iron	56-2	134141.66	134767.89	134006.17	134305.24	0.30	ppb
Iron	57-2	135694.18	137423.33	135535.11	136217.54	0.77	ppb
Lead	206-1	490.08	491.45	491.09	490.87	0.14	ppb
Lead	207-1	480.22	480.63	484.16	481.67	0.45	ppb
Lead	208-1	501.97	503.14	503.56	502.89	0.16	ppb
Lithium	6-1				85		%
Magnesium	24-2	251276.03	252424.77	249052.83	250917.87	0.68	ppb
Manganese	55-2	1023.56	1038.33	1018.34	1026.75	1.01	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P7
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:56:19	DataFile Name :	088CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	491.06	496.48	501.90	496.48	1.09	ppb
Molybdenum	94-1	482.37	483.37	491.03	485.59	0.98	ppb
Molybdenum	95-1	485.39	487.69	495.50	489.53	1.08	ppb
Molybdenum	96-1	487.49	487.90	495.51	490.30	0.92	ppb
Molybdenum	97-1	486.24	487.11	493.05	488.80	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.59	520.48	508.76	513.95	1.16	ppb
Phosphorus	31-2	10027.54	10249.07	10063.43	10113.35	1.18	ppb
Potassium	39-2	124611.53	126451.52	125047.32	125370.12	0.77	ppb
Rhodium	103-1				85		%
Rhodium	103-2				82		%
Scandium	45-1				91		%
Scandium	45-2				87		%
Selenium	77-2	526.56	457.06	510.51	498.04	7.31	ppb
Selenium	78-2	487.83	482.91	481.14	483.96	0.72	ppb
Selenium	82-1	474.99	472.00	484.25	477.08	1.34	ppb
Silicon	28-1	524.55	535.72	542.18	534.15	1.67	ppb
Silver	109-1	454.22	453.53	451.98	453.24	0.25	ppb
Silver	107-1	451.10	452.75	452.40	452.08	0.19	ppb
Sodium	23-2	250050.30	253410.83	251893.09	251784.74	0.67	ppb
Strontium	86-1	498.88	497.31	504.93	500.37	0.80	ppb
Strontium	88-1	511.96	516.18	519.84	515.99	0.76	ppb
Sulfur	34-1	9342.21	9435.81	9554.08	9444.04	1.12	ppb
Terbium	159-1				96		%
Terbium	159-2				89		%
Thallium	203-1	497.49	495.89	502.08	498.49	0.65	ppb
Thallium	205-1	514.82	521.01	525.98	520.60	1.07	ppb
Tin	118-1	464.48	464.81	468.07	465.79	0.43	ppb
Titanium	47-1	489.27	491.14	494.27	491.56	0.51	ppb
Uranium	238-1	531.67	526.87	530.89	529.81	0.49	ppb
Vanadium	51-2	515.33	524.53	514.76	518.21	1.06	ppb
Yttrium	89-1				92		%
Yttrium	89-2				88		%
Zinc	66-2	1006.72	1013.11	1001.94	1007.26	0.56	ppb
Zirconium	90-1	503.94	502.03	509.16	505.04	0.73	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P7
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:56:19	DataFile Name :	088CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	484.59	486.11	491.71	487.47	0.77	ppb

LB Number : LB88483 Operator : Jaswal
 Lab Sample ID : CCB055 Instrumnet Name : P7
 Client Sample ID : CCB055 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-29 16:59:45 DataFile Name : 089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.52	1.43	1.43	1.46	3.40	ppb
Antimony	121-1	0.95	0.89	0.87	0.91	4.68	ppb
Arsenic	75-2	0.13	0.20	0.20	0.18	23.64	ppb
Barium	135-1	0.10	0.08	0.12	0.10	22.67	ppb
Barium	137-1	0.12	0.13	0.13	0.13	3.23	ppb
Beryllium	9-1	0.19	0.24	0.15	0.19	24.84	ppb
Bismuth	209-1				106		%
Bismuth	209-2				95		%
Boron	11-1	16.35	14.53	13.81	14.90	8.80	ppb
Boron	10-1	17.14	16.25	15.36	16.25	5.47	ppb
Cadmium	106-1	-2.17	-2.01	-3.05	-2.41		ppb
Cadmium	108-1	0.15	0.08	0.08	0.11	37.50	ppb
Cadmium	111-1	-0.13	-0.12	-0.18	-0.14		ppb
Calcium	43-1	11.08	15.62	10.18	12.29	23.73	ppb
Calcium	44-1	8.81	9.46	7.30	8.52	13.01	ppb
Chromium	52-2	-0.05	-0.02	-0.06	-0.04		ppb
Cobalt	59-2	0.01	0.02	0.02	0.01	51.96	ppb
Copper	63-2	0.06	0.06	0.05	0.06	8.90	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				104		%
Holmium	165-2				97		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	7.82	7.55	6.99	7.45	5.73	ppb
Iron	57-2	6.69	7.42	8.17	7.43	9.96	ppb
Lead	206-1	0.08	0.08	0.07	0.08	10.53	ppb
Lead	207-1	0.08	0.07	0.07	0.07	11.35	ppb
Lead	208-1	0.08	0.07	0.07	0.07	3.36	ppb
Lithium	6-1				95		%
Magnesium	24-2	-1.06	-1.87	-1.99	-1.64		ppb
Manganese	55-2	-0.10	-0.12	-0.11	-0.11		ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P7
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:59:45	DataFile Name :	089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.31	0.31	0.30	0.31	2.38	ppb
Molybdenum	94-1	0.18	0.16	0.17	0.17	4.54	ppb
Molybdenum	95-1	0.30	0.26	0.30	0.29	7.66	ppb
Molybdenum	96-1	0.26	0.27	0.31	0.28	9.95	ppb
Molybdenum	97-1	0.30	0.32	0.29	0.30	4.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.48	-0.50	-0.48	-0.48		ppb
Phosphorus	31-2	4.57	-11.04	-16.40	-7.62		ppb
Potassium	39-2	1.10	3.27	1.95	2.10	52.00	ppb
Rhodium	103-1				101		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				92		%
Selenium	77-2	0.50	0.00	0.00	0.17	173.21	ppb
Selenium	78-2	0.13	0.96	0.12	0.41	118.29	ppb
Selenium	82-1	-0.02	-0.02	-0.86	-0.30		ppb
Silicon	28-1	-11.43	-12.08	-12.53	-12.01		ppb
Silver	109-1	0.07	0.07	0.06	0.07	6.11	ppb
Silver	107-1	0.07	0.07	0.06	0.07	10.07	ppb
Sodium	23-2	48.23	48.40	43.53	46.72	5.91	ppb
Strontium	86-1	0.01	-0.03	0.01	0.00		ppb
Strontium	88-1	0.05	0.05	0.04	0.05	13.69	ppb
Sulfur	34-1	-877.66	-941.69	-1004.78	-941.38		ppb
Terbium	159-1				104		%
Terbium	159-2				96		%
Thallium	203-1	0.06	0.05	0.05	0.05	5.05	ppb
Thallium	205-1	0.07	0.07	0.04	0.06	26.43	ppb
Tin	118-1	0.35	0.31	0.25	0.30	15.98	ppb
Titanium	47-1	0.03	0.01	0.00	0.01	118.34	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	11.93	ppb
Vanadium	51-2	0.04	0.02	0.03	0.03	26.59	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%
Zinc	66-2	0.30	0.25	0.25	0.27	10.64	ppb
Zirconium	90-1	0.09	0.11	0.09	0.10	9.47	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P7
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:59:45	DataFile Name :	089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.13	0.11	0.12	8.59	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-07	Instrumnet Name :	P7
Client Sample ID :	MA4XD3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:03:12	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.30	10.61	9.18	9.70	8.18	ppb
Antimony	121-1	0.91	0.89	0.90	0.90	1.41	ppb
Arsenic	75-2	3.06	3.05	3.16	3.09	2.02	ppb
Barium	135-1	62.18	61.36	61.80	61.78	0.67	ppb
Barium	137-1	62.78	61.95	62.05	62.26	0.73	ppb
Beryllium	9-1	0.07	0.10	0.11	0.10	22.02	ppb
Bismuth	209-1				105		%
Bismuth	209-2				92		%
Boron	11-1	43.79	43.95	44.45	44.07	0.78	ppb
Boron	10-1	43.35	44.77	44.53	44.22	1.73	ppb
Cadmium	106-1	-1.92	-2.63	-2.08	-2.21		ppb
Cadmium	108-1	0.13	0.15	0.24	0.17	34.10	ppb
Cadmium	111-1	-0.11	-0.16	-0.11	-0.12		ppb
Calcium	43-1	18026.36	17500.71	17815.58	17780.88	1.49	ppb
Calcium	44-1	18459.10	18195.78	18234.21	18296.36	0.78	ppb
Chromium	52-2	0.65	0.68	0.68	0.67	2.46	ppb
Cobalt	59-2	0.08	0.07	0.07	0.07	3.94	ppb
Copper	63-2	1.07	1.11	1.10	1.09	1.61	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				106		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	610.62	613.34	619.98	614.65	0.78	ppb
Iron	57-2	624.48	645.68	637.27	635.81	1.68	ppb
Lead	206-1	0.23	0.18	0.20	0.21	11.98	ppb
Lead	207-1	0.21	0.19	0.17	0.19	11.08	ppb
Lead	208-1	0.20	0.19	0.18	0.19	4.39	ppb
Lithium	6-1				95		%
Magnesium	24-2	19056.06	19156.99	19313.17	19175.40	0.68	ppb
Manganese	55-2	65.61	65.40	65.89	65.63	0.37	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-07	Instrumnet Name :	P7
Client Sample ID :	MA4XD3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:03:12	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.04	1.04	1.00	1.03	2.12	ppb
Molybdenum	94-1	0.72	0.69	0.68	0.69	3.28	ppb
Molybdenum	95-1	0.99	0.99	0.97	0.98	1.31	ppb
Molybdenum	96-1	0.94	0.94	0.96	0.95	1.47	ppb
Molybdenum	97-1	0.97	1.07	1.01	1.02	4.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.69	0.58	0.67	0.65	9.03	ppb
Phosphorus	31-2	3.29	-9.14	-1.28	-2.38		ppb
Potassium	39-2	1148.12	1162.91	1162.09	1157.71	0.72	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	77-2	1.50	0.50	0.00	0.67	114.56	ppb
Selenium	78-2	1.10	-0.61	0.00	0.16	530.46	ppb
Selenium	82-1	0.78	0.04	0.02	0.28	156.72	ppb
Silicon	28-1	3568.99	3481.99	3508.96	3519.98	1.27	ppb
Silver	109-1	0.12	0.15	0.15	0.14	15.12	ppb
Silver	107-1	0.14	0.16	0.15	0.15	6.52	ppb
Sodium	23-2	97099.80	96959.43	97455.72	97171.65	0.26	ppb
Strontium	86-1	1046.18	1025.97	1024.78	1032.31	1.16	ppb
Strontium	88-1	1069.39	1053.15	1053.05	1058.53	0.89	ppb
Sulfur	34-1	8417.87	7948.88	8095.49	8154.08	2.94	ppb
Terbium	159-1				105		%
Terbium	159-2				96		%
Thallium	203-1	0.04	0.02	0.02	0.03	44.18	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	11.96	ppb
Tin	118-1	-0.03	-0.06	-0.04	-0.04		ppb
Titanium	47-1	0.49	0.54	0.63	0.56	12.94	ppb
Uranium	238-1	0.62	0.61	0.62	0.62	0.31	ppb
Vanadium	51-2	0.07	0.06	0.08	0.07	14.58	ppb
Yttrium	89-1				101		%
Yttrium	89-2				94		%
Zinc	66-2	120.29	120.20	123.89	121.46	1.73	ppb
Zirconium	90-1	0.62	0.53	0.50	0.55	10.79	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-07	Instrumnet Name :	P7
Client Sample ID :	MA4XD3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:03:12	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.61	0.53	0.56	0.57	7.57	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-08	Instrumnet Name :	P7
Client Sample ID :	MA4XD4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:06:38	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.47	31.89	29.47	30.28	4.61	ppb
Antimony	121-1	15.46	15.07	15.16	15.23	1.33	ppb
Arsenic	75-2	1.65	1.71	1.68	1.68	1.65	ppb
Barium	135-1	3.44	3.69	3.58	3.57	3.44	ppb
Barium	137-1	3.66	3.60	3.37	3.54	4.33	ppb
Beryllium	9-1	0.08	0.05	0.08	0.07	19.91	ppb
Bismuth	209-1				105		%
Bismuth	209-2				92		%
Boron	11-1	26.81	27.25	27.47	27.18	1.23	ppb
Boron	10-1	25.85	28.01	25.31	26.39	5.42	ppb
Cadmium	106-1	-2.11	-2.78	-3.77	-2.89		ppb
Cadmium	108-1	0.17	0.04	0.04	0.09	89.38	ppb
Cadmium	111-1	-0.15	-0.20	-0.27	-0.21		ppb
Calcium	43-1	7001.85	6918.33	6982.04	6967.41	0.63	ppb
Calcium	44-1	7045.65	6970.45	7028.47	7014.86	0.56	ppb
Chromium	52-2	1.78	1.79	1.79	1.79	0.35	ppb
Cobalt	59-2	0.13	0.13	0.12	0.13	4.15	ppb
Copper	63-2	3.23	3.37	3.52	3.37	4.25	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				105		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	100.48	100.25	100.16	100.30	0.16	ppb
Iron	57-2	103.57	110.39	107.69	107.22	3.21	ppb
Lead	206-1	0.04	0.05	0.03	0.04	34.79	ppb
Lead	207-1	0.02	0.02	0.02	0.02	15.10	ppb
Lead	208-1	0.03	0.03	0.03	0.03	9.97	ppb
Lithium	6-1				94		%
Magnesium	24-2	2919.88	2937.62	2926.70	2928.07	0.31	ppb
Manganese	55-2	0.96	1.01	1.03	1.00	3.45	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-08	Instrumnet Name :	P7
Client Sample ID :	MA4XD4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:06:38	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	5.22	5.22	5.12	5.19	1.09	ppb
Molybdenum	94-1	1.68	1.69	1.70	1.69	0.59	ppb
Molybdenum	95-1	5.10	4.93	5.17	5.07	2.40	ppb
Molybdenum	96-1	4.19	4.25	4.36	4.27	2.03	ppb
Molybdenum	97-1	4.99	5.25	5.00	5.08	2.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.11	0.21	0.18	36.23	ppb
Phosphorus	31-2	-13.31	-11.78	-18.76	-14.62		ppb
Potassium	39-2	1344.04	1344.77	1349.85	1346.22	0.24	ppb
Rhodium	103-1				97		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				89		%
Selenium	77-2	0.52	1.53	0.51	0.85	68.85	ppb
Selenium	78-2	2.07	1.27	0.87	1.41	43.43	ppb
Selenium	82-1	0.81	0.96	0.97	0.91	10.18	ppb
Silicon	28-1	1573.45	1561.73	1566.88	1567.35	0.37	ppb
Silver	109-1	0.11	0.12	0.14	0.12	12.38	ppb
Silver	107-1	0.13	0.14	0.13	0.13	4.06	ppb
Sodium	23-2	116074.93	114662.25	116056.57	115597.91	0.70	ppb
Strontium	86-1	295.91	295.17	297.36	296.14	0.38	ppb
Strontium	88-1	308.30	308.26	308.75	308.44	0.09	ppb
Sulfur	34-1	26852.20	26360.10	26812.75	26675.02	1.03	ppb
Terbium	159-1				104		%
Terbium	159-2				94		%
Thallium	203-1	0.00	0.00	0.00	0.00	875.71	ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.15	-0.17	-0.15	-0.16		ppb
Titanium	47-1	0.14	0.06	0.13	0.11	38.93	ppb
Uranium	238-1	0.41	0.40	0.40	0.40	1.45	ppb
Vanadium	51-2	0.32	0.31	0.34	0.33	5.14	ppb
Yttrium	89-1				99		%
Yttrium	89-2				92		%
Zinc	66-2	69.67	68.54	69.92	69.38	1.06	ppb
Zirconium	90-1	0.26	0.27	0.25	0.26	4.93	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-08	Instrumnet Name :	P7
Client Sample ID :	MA4XD4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:06:38	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.26	0.25	0.26	8.32	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-09	Instrumnet Name :	P7
Client Sample ID :	MA4XD5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:10:05	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.26	2.18	2.57	2.00	33.54	ppb
Antimony	121-1	0.30	0.30	0.29	0.29	1.58	ppb
Arsenic	75-2	1.10	1.10	1.18	1.13	3.89	ppb
Barium	135-1	72.51	71.34	72.07	71.97	0.82	ppb
Barium	137-1	73.38	71.43	71.89	72.23	1.41	ppb
Beryllium	9-1	0.03	0.04	0.05	0.04	23.43	ppb
Bismuth	209-1				106		%
Bismuth	209-2				92		%
Boron	11-1	56.55	59.10	59.58	58.41	2.79	ppb
Boron	10-1	55.26	57.48	58.40	57.04	2.83	ppb
Cadmium	106-1	-2.81	-0.82	-2.53	-2.05		ppb
Cadmium	108-1	0.06	0.02	0.04	0.04	56.93	ppb
Cadmium	111-1	-0.21	-0.05	-0.18	-0.15		ppb
Calcium	43-1	15312.98	15220.63	15402.33	15311.98	0.59	ppb
Calcium	44-1	15639.83	15665.95	15657.41	15654.39	0.09	ppb
Chromium	52-2	-0.02	0.02	0.01	0.00	1197.00	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.68	0.70	0.74	0.71	4.96	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				106		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	56-2	301.64	306.26	317.67	308.52	2.67	ppb
Iron	57-2	317.57	327.98	332.83	326.13	2.39	ppb
Lead	206-1	0.01	0.01	0.01	0.01	29.33	ppb
Lead	207-1	0.02	0.00	0.01	0.01	79.52	ppb
Lead	208-1	0.01	0.01	0.01	0.01	6.31	ppb
Lithium	6-1				95		%
Magnesium	24-2	16860.20	17125.93	17839.38	17275.17	2.93	ppb
Manganese	55-2	14.81	15.12	15.36	15.10	1.83	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-09	Instrumnet Name :	P7
Client Sample ID :	MA4XD5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:10:05	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.87	0.91	0.88	0.89	2.23	ppb
Molybdenum	94-1	0.46	0.43	0.43	0.44	4.10	ppb
Molybdenum	95-1	0.96	0.84	0.90	0.90	6.18	ppb
Molybdenum	96-1	0.73	0.75	0.77	0.75	2.84	ppb
Molybdenum	97-1	0.76	0.85	0.93	0.85	9.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.25	-0.15	-0.17	-0.19		ppb
Phosphorus	31-2	-16.22	-6.92	29.76	2.21	1100.79	ppb
Potassium	39-2	734.72	734.44	759.38	742.85	1.93	ppb
Rhodium	103-1				99		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.50	0.00	0.17	173.21	ppb
Selenium	78-2	-0.28	0.87	0.17	0.25	228.19	ppb
Selenium	82-1	0.33	0.01	0.54	0.29	92.30	ppb
Silicon	28-1	3913.21	3907.02	3928.91	3916.38	0.29	ppb
Silver	109-1	0.09	0.10	0.10	0.10	5.02	ppb
Silver	107-1	0.09	0.08	0.09	0.09	8.57	ppb
Sodium	23-2	110577.77	112686.05	116023.48	113095.77	2.43	ppb
Strontium	86-1	2234.59	2199.15	2227.68	2220.47	0.85	ppb
Strontium	88-1	2186.87	2196.88	2195.31	2193.02	0.25	ppb
Sulfur	34-1	14897.04	14932.59	15220.44	15016.69	1.18	ppb
Terbium	159-1				106		%
Terbium	159-2				95		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.21	-0.18	-0.19	-0.19		ppb
Titanium	47-1	0.22	0.25	0.21	0.22	9.11	ppb
Uranium	238-1	0.54	0.53	0.54	0.54	0.81	ppb
Vanadium	51-2	0.02	0.04	0.02	0.03	23.15	ppb
Yttrium	89-1				101		%
Yttrium	89-2				93		%
Zinc	66-2	2.19	2.20	2.35	2.25	3.78	ppb
Zirconium	90-1	0.28	0.28	0.26	0.27	4.08	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-09	Instrumnet Name :	P7
Client Sample ID :	MA4XD5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:10:05	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.25	0.28	0.27	8.05	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-10	Instrumnet Name :	P7
Client Sample ID :	MA4XD6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:13:30	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.98	2.44	2.72	2.71	10.02	ppb
Antimony	121-1	0.34	0.33	0.33	0.33	2.85	ppb
Arsenic	75-2	1.12	1.18	1.12	1.14	2.73	ppb
Barium	135-1	59.34	58.95	58.40	58.90	0.80	ppb
Barium	137-1	60.12	59.86	59.14	59.71	0.85	ppb
Beryllium	9-1	0.05	0.07	0.05	0.06	21.73	ppb
Bismuth	209-1				101		%
Bismuth	209-2				90		%
Boron	11-1	64.88	64.51	67.01	65.47	2.06	ppb
Boron	10-1	59.25	64.92	64.67	62.95	5.09	ppb
Cadmium	106-1	-3.74	-2.13	-2.54	-2.81		ppb
Cadmium	108-1	0.09	0.04	0.00	0.04	103.40	ppb
Cadmium	111-1	-0.29	-0.16	-0.19	-0.21		ppb
Calcium	43-1	11175.17	11112.89	11069.41	11119.16	0.48	ppb
Calcium	44-1	11344.55	11198.09	11170.02	11237.55	0.83	ppb
Chromium	52-2	0.21	0.26	0.22	0.23	13.23	ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00	11181.81	ppb
Copper	63-2	0.65	0.65	0.75	0.68	7.83	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				101		%
Holmium	165-2				94		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	48.81	49.18	48.95	48.98	0.37	ppb
Iron	57-2	58.96	60.70	60.69	60.12	1.66	ppb
Lead	206-1	0.01	0.01	0.01	0.01	17.03	ppb
Lead	207-1	0.01	0.01	0.02	0.01	40.97	ppb
Lead	208-1	0.02	0.02	0.01	0.02	21.23	ppb
Lithium	6-1				91		%
Magnesium	24-2	12343.21	12325.40	12468.36	12378.99	0.63	ppb
Manganese	55-2	6.10	5.98	5.93	6.00	1.51	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-10	Instrumnet Name :	P7
Client Sample ID :	MA4XD6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:13:30	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.94	0.92	0.92	0.92	1.41	ppb
Molybdenum	94-1	0.50	0.50	0.49	0.50	0.64	ppb
Molybdenum	95-1	0.89	0.95	0.92	0.92	2.98	ppb
Molybdenum	96-1	0.81	0.78	0.80	0.80	2.06	ppb
Molybdenum	97-1	0.84	0.85	0.85	0.85	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	-0.03	-0.06	-0.01		ppb
Phosphorus	31-2	4.87	21.43	25.30	17.20	63.09	ppb
Potassium	39-2	633.75	631.86	635.39	633.67	0.28	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				93		%
Scandium	45-2				89		%
Selenium	77-2	0.52	0.52	0.52	0.52	0.23	ppb
Selenium	78-2	-0.01	-0.19	-0.78	-0.33		ppb
Selenium	82-1	0.79	-0.69	0.61	0.24	340.27	ppb
Silicon	28-1	3722.93	3668.51	3671.59	3687.68	0.83	ppb
Silver	109-1	0.08	0.09	0.10	0.09	11.11	ppb
Silver	107-1	0.10	0.09	0.09	0.09	5.32	ppb
Sodium	23-2	138179.61	137978.49	138630.57	138262.89	0.24	ppb
Strontium	86-1	1549.62	1536.30	1538.66	1541.53	0.46	ppb
Strontium	88-1	1585.24	1557.48	1568.40	1570.37	0.89	ppb
Sulfur	34-1	21384.99	21258.14	21078.67	21240.60	0.72	ppb
Terbium	159-1				102		%
Terbium	159-2				92		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.22	-0.21	-0.21	-0.21		ppb
Titanium	47-1	0.19	0.26	0.28	0.24	19.67	ppb
Uranium	238-1	0.48	0.48	0.49	0.48	1.14	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	0.34	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	5.64	5.97	6.08	5.89	3.91	ppb
Zirconium	90-1	0.36	0.34	0.32	0.34	5.06	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-10	Instrumnet Name :	P7
Client Sample ID :	MA4XD6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:13:30	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.37	0.40	0.36	0.38	5.92	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-11	Instrumnet Name :	P7
Client Sample ID :	MA4XD7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:16:57	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.54	3.04	2.39	2.65	12.82	ppb
Antimony	121-1	0.29	0.32	0.31	0.31	3.79	ppb
Arsenic	75-2	2.04	1.69	1.89	1.87	9.40	ppb
Barium	135-1	52.43	53.64	53.68	53.25	1.33	ppb
Barium	137-1	52.68	54.62	53.79	53.70	1.82	ppb
Beryllium	9-1	0.03	0.04	0.05	0.04	30.83	ppb
Bismuth	209-1				103		%
Bismuth	209-2				89		%
Boron	11-1	61.78	64.33	63.59	63.23	2.07	ppb
Boron	10-1	60.86	60.66	62.39	61.30	1.54	ppb
Cadmium	106-1	-2.61	-2.52	-2.80	-2.64		ppb
Cadmium	108-1	-0.05	0.04	0.09	0.03	246.38	ppb
Cadmium	111-1	-0.19	-0.18	-0.21	-0.19		ppb
Calcium	43-1	9722.34	9689.71	9804.73	9738.93	0.61	ppb
Calcium	44-1	9584.83	9569.35	9752.83	9635.67	1.06	ppb
Chromium	52-2	0.06	0.03	0.07	0.06	34.87	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.60	0.66	0.68	0.65	5.79	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				105		%
Holmium	165-2				95		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	56-2	28.31	28.52	27.59	28.14	1.73	ppb
Iron	57-2	34.74	35.13	39.34	36.40	7.01	ppb
Lead	206-1	0.00	0.00	0.00	0.00		ppb
Lead	207-1	0.01	0.02	0.01	0.01	21.29	ppb
Lead	208-1	0.01	0.01	0.01	0.01	30.37	ppb
Lithium	6-1				94		%
Magnesium	24-2	10718.98	10809.57	10481.85	10670.13	1.59	ppb
Manganese	55-2	5.47	5.33	5.47	5.42	1.51	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-11	Instrumnet Name :	P7
Client Sample ID :	MA4XD7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:16:57	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.19	1.17	1.11	1.16	3.54	ppb
Molybdenum	94-1	0.54	0.52	0.55	0.54	2.73	ppb
Molybdenum	95-1	1.04	1.15	1.05	1.08	5.80	ppb
Molybdenum	96-1	1.08	1.03	1.02	1.04	3.13	ppb
Molybdenum	97-1	1.08	1.22	1.18	1.16	5.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.22	-0.23	-0.19		ppb
Phosphorus	31-2	8.88	35.32	14.91	19.70	70.33	ppb
Potassium	39-2	624.83	624.20	602.42	617.15	2.07	ppb
Rhodium	103-1				96		%
Rhodium	103-2				90		%
Scandium	45-1				96		%
Scandium	45-2				89		%
Selenium	77-2	1.57	0.53	0.51	0.87	69.78	ppb
Selenium	78-2	0.17	-0.49	0.03	-0.10		ppb
Selenium	82-1	0.36	1.25	-0.52	0.36	246.30	ppb
Silicon	28-1	3366.95	3370.45	3413.90	3383.76	0.77	ppb
Silver	109-1	0.07	0.08	0.10	0.08	17.36	ppb
Silver	107-1	0.07	0.09	0.10	0.09	15.27	ppb
Sodium	23-2	143095.13	142938.55	139599.93	141877.87	1.39	ppb
Strontium	86-1	1375.31	1398.92	1403.10	1392.44	1.08	ppb
Strontium	88-1	1400.51	1423.76	1430.95	1418.40	1.12	ppb
Sulfur	34-1	7697.83	7700.79	7902.32	7766.98	1.51	ppb
Terbium	159-1				103		%
Terbium	159-2				93		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.21	-0.23	-0.24	-0.23		ppb
Titanium	47-1	0.23	0.30	0.21	0.25	19.25	ppb
Uranium	238-1	0.48	0.46	0.47	0.47	1.46	ppb
Vanadium	51-2	0.03	0.04	0.03	0.03	15.35	ppb
Yttrium	89-1				99		%
Yttrium	89-2				91		%
Zinc	66-2	6.81	7.06	6.35	6.74	5.36	ppb
Zirconium	90-1	0.32	0.29	0.31	0.31	5.08	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-11	Instrumnet Name :	P7
Client Sample ID :	MA4XD7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:16:57	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.32	0.30	0.31	4.26	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-12	Instrumnet Name :	P7
Client Sample ID :	MA4XD8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:20:24	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.19	13.47	15.64	15.43	12.10	ppb
Antimony	121-1	0.32	0.35	0.37	0.35	7.15	ppb
Arsenic	75-2	1.10	1.23	1.13	1.15	5.75	ppb
Barium	135-1	19.19	19.57	19.89	19.55	1.79	ppb
Barium	137-1	19.79	19.53	19.77	19.70	0.74	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	18.42	ppb
Bismuth	209-1				101		%
Bismuth	209-2				89		%
Boron	11-1	37.73	37.03	38.14	37.63	1.49	ppb
Boron	10-1	33.96	35.80	37.47	35.74	4.91	ppb
Cadmium	106-1	-2.12	-1.54	-2.14	-1.93		ppb
Cadmium	108-1	0.24	0.22	0.23	0.23	4.30	ppb
Cadmium	111-1	-0.13	-0.08	-0.11	-0.11		ppb
Calcium	43-1	31992.31	32051.98	32761.78	32268.69	1.33	ppb
Calcium	44-1	33038.92	33206.69	33534.91	33260.18	0.76	ppb
Chromium	52-2	0.44	0.45	0.45	0.45	1.46	ppb
Cobalt	59-2	0.22	0.24	0.23	0.23	4.16	ppb
Copper	63-2	1.19	1.30	1.40	1.30	7.96	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				101		%
Holmium	165-2				93		%
Indium	115-1				97		%
Indium	115-2				90		%
Iron	56-2	6092.05	6048.60	6108.60	6083.08	0.51	ppb
Iron	57-2	5922.27	5921.73	6003.41	5949.14	0.79	ppb
Lead	206-1	0.07	0.08	0.07	0.07	10.07	ppb
Lead	207-1	0.07	0.09	0.08	0.08	11.68	ppb
Lead	208-1	0.08	0.08	0.08	0.08	0.17	ppb
Lithium	6-1				91		%
Magnesium	24-2	15222.23	15181.96	15362.51	15255.57	0.62	ppb
Manganese	55-2	275.51	273.42	279.04	275.99	1.03	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-12	Instrumnet Name :	P7
Client Sample ID :	MA4XD8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:20:24	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	28.72	28.65	28.67	28.68	0.12	ppb
Molybdenum	94-1	8.49	8.56	8.68	8.57	1.15	ppb
Molybdenum	95-1	28.54	28.48	28.79	28.60	0.58	ppb
Molybdenum	96-1	23.71	23.60	23.82	23.71	0.46	ppb
Molybdenum	97-1	28.61	28.57	28.58	28.59	0.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.33	1.29	1.42	1.34	4.77	ppb
Phosphorus	31-2	-20.22	-16.52	-1.45	-12.73		ppb
Potassium	39-2	3922.15	3898.75	3946.23	3922.38	0.61	ppb
Rhodium	103-1				94		%
Rhodium	103-2				89		%
Scandium	45-1				93		%
Scandium	45-2				87		%
Selenium	77-2	0.00	1.05	0.00	0.35	173.21	ppb
Selenium	78-2	0.01	0.18	-0.41	-0.07		ppb
Selenium	82-1	-0.26	0.26	0.48	0.16	239.42	ppb
Silicon	28-1	2061.88	2087.75	2106.09	2085.24	1.07	ppb
Silver	109-1	0.08	0.08	0.08	0.08	2.11	ppb
Silver	107-1	0.08	0.08	0.09	0.08	2.47	ppb
Sodium	23-2	94493.67	93190.10	94062.60	93915.46	0.71	ppb
Strontium	86-1	540.33	535.93	537.35	537.87	0.42	ppb
Strontium	88-1	552.76	555.17	555.86	554.60	0.29	ppb
Sulfur	34-1	11499.82	11948.99	12249.81	11899.54	3.17	ppb
Terbium	159-1				101		%
Terbium	159-2				92		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.22	-0.22	-0.19	-0.21		ppb
Titanium	47-1	0.58	0.51	0.52	0.54	6.61	ppb
Uranium	238-1	0.16	0.16	0.15	0.16	2.23	ppb
Vanadium	51-2	0.20	0.16	0.16	0.17	13.77	ppb
Yttrium	89-1				97		%
Yttrium	89-2				90		%
Zinc	66-2	127.22	127.54	129.98	128.25	1.18	ppb
Zirconium	90-1	0.08	0.06	0.07	0.07	14.66	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-12	Instrumnet Name :	P7
Client Sample ID :	MA4XD8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:20:24	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.08	0.07	19.12	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-13	Instrumnet Name :	P7
Client Sample ID :	MA4XD9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:23:51	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.75	3.09	1.30	2.05	45.52	ppb
Antimony	121-1	0.30	0.32	0.31	0.31	4.06	ppb
Arsenic	75-2	2.63	2.94	2.66	2.74	6.25	ppb
Barium	135-1	64.09	63.95	64.37	64.14	0.33	ppb
Barium	137-1	64.98	64.71	63.63	64.44	1.11	ppb
Beryllium	9-1	0.04	0.03	0.04	0.04	19.82	ppb
Bismuth	209-1				98		%
Bismuth	209-2				87		%
Boron	11-1	46.61	47.92	46.93	47.15	1.45	ppb
Boron	10-1	44.38	46.28	45.91	45.53	2.21	ppb
Cadmium	106-1	-2.97	-2.79	-2.36	-2.70		ppb
Cadmium	108-1	-0.05	0.02	0.02	0.00	6191.65	ppb
Cadmium	111-1	-0.21	-0.21	-0.17	-0.20		ppb
Calcium	43-1	19811.01	19321.39	18976.04	19369.48	2.17	ppb
Calcium	44-1	20429.85	19959.74	19771.54	20053.71	1.69	ppb
Chromium	52-2	0.05	0.02	0.02	0.03	64.18	ppb
Cobalt	59-2	0.05	0.04	0.05	0.05	7.84	ppb
Copper	63-2	0.62	0.74	0.73	0.70	9.42	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				100		%
Holmium	165-2				92		%
Indium	115-1				95		%
Indium	115-2				89		%
Iron	56-2	198.63	200.18	198.60	199.13	0.45	ppb
Iron	57-2	213.66	219.43	224.43	219.17	2.46	ppb
Lead	206-1	0.03	0.02	0.02	0.02	20.45	ppb
Lead	207-1	0.01	0.02	0.03	0.02	43.22	ppb
Lead	208-1	0.02	0.02	0.03	0.02	13.05	ppb
Lithium	6-1				90		%
Magnesium	24-2	23379.38	23551.52	23333.13	23421.34	0.49	ppb
Manganese	55-2	71.87	71.75	71.54	71.72	0.24	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-13	Instrumnet Name :	P7
Client Sample ID :	MA4XD9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:23:51	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.44	1.33	1.43	1.40	4.52	ppb
Molybdenum	94-1	0.64	0.59	0.62	0.62	3.65	ppb
Molybdenum	95-1	1.42	1.33	1.38	1.37	3.25	ppb
Molybdenum	96-1	1.23	1.19	1.19	1.20	2.13	ppb
Molybdenum	97-1	1.44	1.40	1.52	1.45	4.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.05	-0.01	0.05	118.20	ppb
Phosphorus	31-2	-18.04	-17.80	-13.73	-16.52		ppb
Potassium	39-2	918.87	919.71	926.28	921.62	0.44	ppb
Rhodium	103-1				92		%
Rhodium	103-2				88		%
Scandium	45-1				91		%
Scandium	45-2				86		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.35	0.10	0.15	0.20	65.60	ppb
Selenium	82-1	1.08	0.36	0.31	0.59	73.64	ppb
Silicon	28-1	4385.23	4260.09	4233.62	4292.98	1.89	ppb
Silver	109-1	0.09	0.07	0.08	0.08	11.43	ppb
Silver	107-1	0.09	0.06	0.09	0.08	17.90	ppb
Sodium	23-2	110684.53	111090.42	110049.10	110608.02	0.47	ppb
Strontium	86-1	1255.59	1228.91	1230.58	1238.36	1.21	ppb
Strontium	88-1	1287.47	1258.03	1257.42	1267.64	1.35	ppb
Sulfur	34-1	10829.98	10586.82	10229.14	10548.65	2.87	ppb
Terbium	159-1				99		%
Terbium	159-2				91		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.24	-0.22	-0.25	-0.24		ppb
Titanium	47-1	0.31	0.17	0.31	0.27	29.80	ppb
Uranium	238-1	1.15	1.11	1.10	1.12	2.05	ppb
Vanadium	51-2	0.07	0.05	0.05	0.06	17.31	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%
Zinc	66-2	7.79	7.97	8.31	8.02	3.29	ppb
Zirconium	90-1	0.30	0.30	0.28	0.29	2.23	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-13	Instrumnet Name :	P7
Client Sample ID :	MA4XD9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:23:51	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.34	0.30	0.30	0.32	6.69	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-14	Instrumnet Name :	P7
Client Sample ID :	MA4XE1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:27:18	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.11	5.56	3.94	5.20	21.74	ppb
Antimony	121-1	0.23	0.25	0.25	0.25	4.32	ppb
Arsenic	75-2	0.64	0.61	0.66	0.64	4.22	ppb
Barium	135-1	2.39	2.20	2.25	2.28	4.22	ppb
Barium	137-1	2.42	2.49	2.40	2.44	1.92	ppb
Beryllium	9-1	0.04	0.02	0.01	0.03	64.01	ppb
Bismuth	209-1				103		%
Bismuth	209-2				90		%
Boron	11-1	10.50	10.14	9.82	10.16	3.36	ppb
Boron	10-1	9.30	10.11	9.60	9.67	4.22	ppb
Cadmium	106-1	-1.90	-2.35	-3.01	-2.42		ppb
Cadmium	108-1	-0.05	0.05	-0.02	-0.01		ppb
Cadmium	111-1	-0.13	-0.17	-0.22	-0.17		ppb
Calcium	43-1	16643.83	16554.70	16377.39	16525.31	0.82	ppb
Calcium	44-1	17066.68	17008.97	17127.49	17067.71	0.35	ppb
Chromium	52-2	0.57	0.57	0.60	0.58	2.32	ppb
Cobalt	59-2	0.04	0.03	0.02	0.03	21.72	ppb
Copper	63-2	1.26	1.29	1.33	1.29	3.00	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				101		%
Holmium	165-2				93		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	160.64	160.80	161.25	160.90	0.19	ppb
Iron	57-2	177.42	178.44	182.48	179.45	1.49	ppb
Lead	206-1	0.02	0.03	0.02	0.02	23.84	ppb
Lead	207-1	0.03	0.03	0.04	0.03	14.21	ppb
Lead	208-1	0.03	0.03	0.03	0.03	2.08	ppb
Lithium	6-1				91		%
Magnesium	24-2	2893.70	2896.34	2878.48	2889.50	0.33	ppb
Manganese	55-2	21.19	21.57	21.48	21.41	0.92	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-14	Instrumnet Name :	P7
Client Sample ID :	MA4XE1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:27:18	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.10	0.11	0.12	0.11	9.22	ppb
Molybdenum	94-1	0.07	0.06	0.06	0.06	10.83	ppb
Molybdenum	95-1	0.10	0.09	0.12	0.10	18.87	ppb
Molybdenum	96-1	0.08	0.10	0.10	0.09	12.66	ppb
Molybdenum	97-1	0.14	0.08	0.14	0.12	25.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.11	-0.05	-0.08		ppb
Phosphorus	31-2	-12.28	3.85	-6.65	-5.03		ppb
Potassium	39-2	327.16	323.54	335.53	328.75	1.87	ppb
Rhodium	103-1				97		%
Rhodium	103-2				91		%
Scandium	45-1				92		%
Scandium	45-2				87		%
Selenium	77-2	0.00	0.52	0.00	0.17	173.21	ppb
Selenium	78-2	0.20	0.42	0.19	0.27	47.73	ppb
Selenium	82-1	0.50	0.57	0.71	0.59	18.05	ppb
Silicon	28-1	415.20	413.44	406.25	411.63	1.15	ppb
Silver	109-1	0.07	0.06	0.10	0.08	24.56	ppb
Silver	107-1	0.07	0.11	0.08	0.09	18.80	ppb
Sodium	23-2	6569.42	6534.50	6576.24	6560.05	0.34	ppb
Strontium	86-1	85.37	86.46	85.04	85.62	0.87	ppb
Strontium	88-1	85.98	86.47	85.80	86.08	0.40	ppb
Sulfur	34-1	451.63	458.24	410.01	439.96	5.94	ppb
Terbium	159-1				102		%
Terbium	159-2				91		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.24	-0.20	-0.25	-0.23		ppb
Titanium	47-1	0.04	0.08	0.02	0.05	64.63	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.23	ppb
Vanadium	51-2	0.12	0.13	0.12	0.12	4.19	ppb
Yttrium	89-1				97		%
Yttrium	89-2				90		%
Zinc	66-2	9.73	9.58	10.16	9.82	3.02	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	12.14	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-14	Instrumnet Name :	P7
Client Sample ID :	MA4XE1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:27:18	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.06	0.05	22.85	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-15	Instrumnet Name :	P7
Client Sample ID :	MA4XE2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:30:46	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.68	2.27	3.63	2.86	24.29	ppb
Antimony	121-1	0.28	0.25	0.26	0.26	5.83	ppb
Arsenic	75-2	2.43	2.66	2.77	2.62	6.59	ppb
Barium	135-1	53.72	53.44	54.58	53.91	1.10	ppb
Barium	137-1	54.75	54.22	54.70	54.56	0.53	ppb
Beryllium	9-1	0.02	0.01	0.06	0.03	73.36	ppb
Bismuth	209-1				100		%
Bismuth	209-2				87		%
Boron	11-1	59.16	60.56	60.98	60.23	1.58	ppb
Boron	10-1	58.20	62.20	59.85	60.08	3.35	ppb
Cadmium	106-1	-2.64	-2.54	-2.61	-2.59		ppb
Cadmium	108-1	0.09	0.04	-0.02	0.04	151.56	ppb
Cadmium	111-1	-0.20	-0.19	-0.19	-0.19		ppb
Calcium	43-1	9817.05	9903.63	9977.44	9899.37	0.81	ppb
Calcium	44-1	9894.55	9923.30	9887.13	9901.66	0.19	ppb
Chromium	52-2	0.00	-0.02	-0.03	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.61	0.56	0.75	0.64	15.28	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				101		%
Holmium	165-2				91		%
Indium	115-1				96		%
Indium	115-2				88		%
Iron	56-2	29.97	29.51	29.29	29.59	1.17	ppb
Iron	57-2	36.96	35.17	39.22	37.12	5.47	ppb
Lead	206-1	0.00	0.00	0.02	0.01	124.31	ppb
Lead	207-1	0.00	0.01	0.01	0.01	103.07	ppb
Lead	208-1	0.01	0.01	0.01	0.01	31.07	ppb
Lithium	6-1				91		%
Magnesium	24-2	11039.23	10867.77	10930.10	10945.70	0.79	ppb
Manganese	55-2	5.40	5.48	5.47	5.45	0.84	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-15	Instrumnet Name :	P7
Client Sample ID :	MA4XE2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:30:46	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.35	1.39	1.42	1.39	2.79	ppb
Molybdenum	94-1	0.57	0.60	0.59	0.59	2.72	ppb
Molybdenum	95-1	1.36	1.43	1.34	1.38	3.63	ppb
Molybdenum	96-1	1.17	1.20	1.18	1.18	1.35	ppb
Molybdenum	97-1	1.31	1.46	1.39	1.39	5.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.28	-0.30	-0.30	-0.29		ppb
Phosphorus	31-2	15.32	12.98	16.88	15.06	13.05	ppb
Potassium	39-2	625.33	620.80	631.62	625.92	0.87	ppb
Rhodium	103-1				94		%
Rhodium	103-2				87		%
Scandium	45-1				92		%
Scandium	45-2				85		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.25	-0.35	1.02	0.14	533.12	ppb
Selenium	82-1	-0.02	-0.52	0.58	0.01	4605.83	ppb
Silicon	28-1	3379.17	3398.35	3422.35	3399.96	0.64	ppb
Silver	109-1	0.06	0.08	0.07	0.07	10.75	ppb
Silver	107-1	0.08	0.07	0.08	0.08	8.66	ppb
Sodium	23-2	145911.78	143387.35	144874.69	144724.61	0.88	ppb
Strontium	86-1	1428.37	1425.70	1438.62	1430.89	0.48	ppb
Strontium	88-1	1462.34	1470.31	1480.87	1471.17	0.63	ppb
Sulfur	34-1	8694.03	8713.88	8838.84	8748.92	0.90	ppb
Terbium	159-1				101		%
Terbium	159-2				89		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.26	-0.27	-0.26	-0.26		ppb
Titanium	47-1	0.18	0.29	0.24	0.24	24.87	ppb
Uranium	238-1	0.48	0.44	0.46	0.46	3.71	ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	25.64	ppb
Yttrium	89-1				96		%
Yttrium	89-2				88		%
Zinc	66-2	1.32	1.50	1.52	1.45	7.60	ppb
Zirconium	90-1	0.27	0.23	0.24	0.25	8.70	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-15	Instrumnet Name :	P7
Client Sample ID :	MA4XE2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:30:46	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.28	0.23	0.24	17.22	ppb

LB Number : LB88483 Operator : Jaswal
 Lab Sample ID : I3891-16 Instrumnet Name : P7
 Client Sample ID : MA4XE4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-29 17:34:12 DataFile Name : 099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.90	1.98	1.99	1.96	2.51	ppb
Antimony	121-1	0.24	0.25	0.24	0.24	2.36	ppb
Arsenic	75-2	34.86	35.09	34.81	34.92	0.43	ppb
Barium	135-1	104.97	104.68	105.54	105.06	0.42	ppb
Barium	137-1	107.73	105.72	106.08	106.51	1.00	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	37.46	ppb
Bismuth	209-1				97		%
Bismuth	209-2				86		%
Boron	11-1	39.94	39.64	41.01	40.20	1.79	ppb
Boron	10-1	38.05	39.82	39.62	39.16	2.47	ppb
Cadmium	106-1	-2.75	-1.24	-3.20	-2.40		ppb
Cadmium	108-1	-0.05	0.02	0.00	-0.01		ppb
Cadmium	111-1	-0.20	-0.09	-0.23	-0.17		ppb
Calcium	43-1	35489.83	35539.43	35837.31	35622.19	0.53	ppb
Calcium	44-1	36514.92	36520.04	36621.63	36552.20	0.16	ppb
Chromium	52-2	0.06	0.03	0.08	0.06	40.23	ppb
Cobalt	59-2	0.27	0.23	0.29	0.26	10.82	ppb
Copper	63-2	0.71	0.77	0.81	0.76	6.62	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				99		%
Holmium	165-2				91		%
Indium	115-1				95		%
Indium	115-2				88		%
Iron	56-2	1117.40	1117.32	1115.84	1116.85	0.08	ppb
Iron	57-2	1160.30	1154.10	1159.01	1157.80	0.28	ppb
Lead	206-1	0.23	0.18	0.20	0.20	14.19	ppb
Lead	207-1	0.19	0.20	0.19	0.19	3.74	ppb
Lead	208-1	0.21	0.20	0.20	0.20	2.12	ppb
Lithium	6-1				89		%
Magnesium	24-2	35742.39	35375.63	35979.56	35699.19	0.85	ppb
Manganese	55-2	261.94	259.23	258.46	259.88	0.70	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-16	Instrumnet Name :	P7
Client Sample ID :	MA4XE4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:34:12	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.82	0.73	0.77	0.77	5.63	ppb
Molybdenum	94-1	0.26	0.28	0.29	0.28	6.55	ppb
Molybdenum	95-1	0.75	0.69	0.72	0.72	4.40	ppb
Molybdenum	96-1	0.63	0.72	0.66	0.67	7.02	ppb
Molybdenum	97-1	0.79	0.72	0.80	0.77	5.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.02	0.02	0.04	65.19	ppb
Phosphorus	31-2	-5.83	-6.15	-2.11	-4.70		ppb
Potassium	39-2	1329.51	1310.09	1311.12	1316.91	0.83	ppb
Rhodium	103-1				92		%
Rhodium	103-2				88		%
Scandium	45-1				90		%
Scandium	45-2				85		%
Selenium	77-2	0.00	0.00	1.62	0.54	173.21	ppb
Selenium	78-2	-0.44	-0.37	0.52	-0.09		ppb
Selenium	82-1	0.92	1.28	-0.50	0.57	165.53	ppb
Silicon	28-1	4536.09	4483.93	4506.54	4508.86	0.58	ppb
Silver	109-1	0.07	0.06	0.09	0.07	18.02	ppb
Silver	107-1	0.08	0.08	0.09	0.08	7.90	ppb
Sodium	23-2	39593.60	39694.90	39886.08	39724.86	0.37	ppb
Strontium	86-1	2379.16	2367.06	2350.67	2365.63	0.60	ppb
Strontium	88-1	2323.30	2343.61	2318.55	2328.49	0.57	ppb
Sulfur	34-1	7093.19	7186.44	7260.13	7179.92	1.17	ppb
Terbium	159-1				99		%
Terbium	159-2				89		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.25	-0.26	-0.23	-0.25		ppb
Titanium	47-1	0.27	0.17	0.44	0.29	47.54	ppb
Uranium	238-1	0.92	0.92	0.92	0.92	0.22	ppb
Vanadium	51-2	0.02	0.02	0.04	0.03	49.29	ppb
Yttrium	89-1				94		%
Yttrium	89-2				88		%
Zinc	66-2	1.91	1.55	1.61	1.69	11.59	ppb
Zirconium	90-1	0.05	0.07	0.05	0.06	17.92	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-16	Instrumnet Name :	P7
Client Sample ID :	MA4XE4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:34:12	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.07	0.07	12.89	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-17	Instrumnet Name :	P7
Client Sample ID :	MA4XE5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:37:38	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.84	2.29	1.44	1.52	48.04	ppb
Antimony	121-1	0.24	0.24	0.25	0.24	3.88	ppb
Arsenic	75-2	56.76	63.78	60.67	60.40	5.82	ppb
Barium	135-1	100.12	101.38	100.31	100.60	0.68	ppb
Barium	137-1	102.11	103.82	100.52	102.15	1.61	ppb
Beryllium	9-1	0.00	-0.01	0.02	0.00	357.04	ppb
Bismuth	209-1				99		%
Bismuth	209-2				82		%
Boron	11-1	41.79	41.04	42.34	41.72	1.57	ppb
Boron	10-1	41.18	41.41	40.47	41.02	1.19	ppb
Cadmium	106-1	-3.09	-2.49	-1.63	-2.40		ppb
Cadmium	108-1	0.02	-0.02	-0.07	-0.02		ppb
Cadmium	111-1	-0.22	-0.18	-0.12	-0.17		ppb
Calcium	43-1	36427.32	36502.66	35754.12	36228.04	1.14	ppb
Calcium	44-1	37019.75	37196.91	36966.55	37061.07	0.33	ppb
Chromium	52-2	0.03	0.08	0.04	0.05	50.34	ppb
Cobalt	59-2	0.28	0.32	0.28	0.29	7.01	ppb
Copper	63-2	0.78	0.84	0.91	0.84	7.89	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				101		%
Holmium	165-2				88		%
Indium	115-1				96		%
Indium	115-2				84		%
Iron	56-2	1248.65	1343.48	1328.31	1306.81	3.90	ppb
Iron	57-2	1303.57	1396.61	1405.13	1368.43	4.12	ppb
Lead	206-1	0.72	0.71	0.69	0.71	2.37	ppb
Lead	207-1	0.69	0.70	0.70	0.70	0.61	ppb
Lead	208-1	0.73	0.72	0.70	0.72	2.57	ppb
Lithium	6-1				91		%
Magnesium	24-2	38220.91	41007.28	40309.44	39845.88	3.64	ppb
Manganese	55-2	180.15	193.51	191.24	188.30	3.80	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-17	Instrumnet Name :	P7
Client Sample ID :	MA4XE5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:37:38	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.63	0.60	0.60	0.61	2.78	ppb
Molybdenum	94-1	0.26	0.28	0.29	0.28	5.26	ppb
Molybdenum	95-1	0.66	0.57	0.60	0.61	6.99	ppb
Molybdenum	96-1	0.55	0.55	0.58	0.56	3.13	ppb
Molybdenum	97-1	0.67	0.58	0.62	0.63	7.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	0.08	0.02	294.21	ppb
Phosphorus	31-2	11.38	21.99	15.10	16.15	33.31	ppb
Potassium	39-2	1231.98	1300.88	1285.96	1272.94	2.85	ppb
Rhodium	103-1				94		%
Rhodium	103-2				84		%
Scandium	45-1				91		%
Scandium	45-2				81		%
Selenium	77-2	0.53	0.00	0.57	0.37	86.75	ppb
Selenium	78-2	0.23	0.09	0.25	0.19	46.26	ppb
Selenium	82-1	0.43	0.27	0.30	0.34	24.91	ppb
Silicon	28-1	5155.08	5214.56	5118.01	5162.55	0.94	ppb
Silver	109-1	0.06	0.09	0.09	0.08	24.47	ppb
Silver	107-1	0.07	0.07	0.09	0.07	15.13	ppb
Sodium	23-2	38404.44	40895.35	40256.94	39852.24	3.25	ppb
Strontium	86-1	2542.59	2562.81	2557.85	2554.42	0.41	ppb
Strontium	88-1	2514.98	2525.80	2520.86	2520.55	0.21	ppb
Sulfur	34-1	6342.39	6556.87	6360.76	6420.01	1.85	ppb
Terbium	159-1				101		%
Terbium	159-2				86		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.27	-0.25	-0.26	-0.26		ppb
Titanium	47-1	0.36	0.24	0.36	0.32	22.67	ppb
Uranium	238-1	0.95	0.95	0.93	0.95	1.70	ppb
Vanadium	51-2	0.03	0.04	0.03	0.04	11.83	ppb
Yttrium	89-1				96		%
Yttrium	89-2				84		%
Zinc	66-2	2.73	2.85	2.84	2.81	2.47	ppb
Zirconium	90-1	0.10	0.10	0.10	0.10	4.04	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-17	Instrumnet Name :	P7
Client Sample ID :	MA4XE5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:37:38	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.11	0.08	0.10	17.20	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-18	Instrumnet Name :	P7
Client Sample ID :	MA4XE6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:41:04	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.53	2.98	3.40	2.97	14.56	ppb
Antimony	121-1	0.24	0.23	0.25	0.24	4.12	ppb
Arsenic	75-2	14.97	15.21	15.25	15.14	1.02	ppb
Barium	135-1	33.34	33.02	33.34	33.24	0.56	ppb
Barium	137-1	34.37	33.35	34.19	33.97	1.60	ppb
Beryllium	9-1	0.00	-0.01	0.02	0.00	2320.73	ppb
Bismuth	209-1				98		%
Bismuth	209-2				86		%
Boron	11-1	40.80	39.82	40.32	40.31	1.21	ppb
Boron	10-1	39.74	39.67	42.07	40.50	3.37	ppb
Cadmium	106-1	-2.13	-3.13	-3.21	-2.82		ppb
Cadmium	108-1	-0.02	0.00	0.02	0.00		ppb
Cadmium	111-1	-0.15	-0.22	-0.24	-0.20		ppb
Calcium	43-1	146019.14	142751.85	141809.45	143526.81	1.54	ppb
Calcium	44-1	148832.02	146495.96	144443.11	146590.36	1.50	ppb
Chromium	52-2	0.09	0.08	0.11	0.09	16.85	ppb
Cobalt	59-2	2.51	2.72	2.60	2.61	4.04	ppb
Copper	63-2	0.98	1.05	1.02	1.02	3.45	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				101		%
Holmium	165-2				92		%
Indium	115-1				96		%
Indium	115-2				88		%
Iron	56-2	2661.73	2690.72	2634.74	2662.40	1.05	ppb
Iron	57-2	2690.29	2759.04	2687.22	2712.18	1.50	ppb
Lead	206-1	0.16	0.15	0.16	0.16	3.83	ppb
Lead	207-1	0.15	0.15	0.13	0.14	9.75	ppb
Lead	208-1	0.15	0.15	0.14	0.15	4.15	ppb
Lithium	6-1				88		%
Magnesium	24-2	34319.01	34939.99	34368.33	34542.44	1.00	ppb
Manganese	55-2	2115.53	2168.71	2124.52	2136.26	1.33	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-18	Instrumnet Name :	P7
Client Sample ID :	MA4XE6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:41:04	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.58	0.56	0.55	0.56	2.93	ppb
Molybdenum	94-1	0.33	0.30	0.28	0.31	9.10	ppb
Molybdenum	95-1	0.57	0.60	0.61	0.59	3.32	ppb
Molybdenum	96-1	0.52	0.48	0.49	0.50	3.99	ppb
Molybdenum	97-1	0.52	0.61	0.65	0.59	11.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.38	10.48	10.13	10.33	1.77	ppb
Phosphorus	31-2	-0.77	13.59	8.73	7.18	101.71	ppb
Potassium	39-2	4798.67	4900.50	4812.06	4837.08	1.14	ppb
Rhodium	103-1				93		%
Rhodium	103-2				87		%
Scandium	45-1				91		%
Scandium	45-2				85		%
Selenium	77-2	0.53	0.54	0.00	0.36	86.61	ppb
Selenium	78-2	-0.99	0.19	-0.56	-0.46		ppb
Selenium	82-1	1.51	0.74	0.01	0.75	100.11	ppb
Silicon	28-1	7540.36	7435.95	7315.71	7430.67	1.51	ppb
Silver	109-1	0.06	0.07	0.07	0.07	9.25	ppb
Silver	107-1	0.08	0.07	0.08	0.08	4.70	ppb
Sodium	23-2	103419.75	106112.13	104025.31	104519.06	1.35	ppb
Strontium	86-1	1609.36	1575.85	1564.67	1583.29	1.47	ppb
Strontium	88-1	1642.40	1611.91	1607.63	1620.65	1.17	ppb
Sulfur	34-1	87376.13	86226.22	84666.32	86089.56	1.58	ppb
Terbium	159-1				101		%
Terbium	159-2				90		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.28	-0.26	-0.26	-0.27		ppb
Titanium	47-1	0.52	0.40	0.47	0.46	12.68	ppb
Uranium	238-1	4.57	4.51	4.38	4.49	2.19	ppb
Vanadium	51-2	0.15	0.13	0.15	0.14	8.36	ppb
Yttrium	89-1				96		%
Yttrium	89-2				88		%
Zinc	66-2	12.84	13.56	13.57	13.33	3.13	ppb
Zirconium	90-1	0.20	0.22	0.21	0.21	3.67	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-18	Instrumnet Name :	P7
Client Sample ID :	MA4XE6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:41:04	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.19	0.22	0.20	9.16	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-19	Instrumnet Name :	P7
Client Sample ID :	MA4XE7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:44:30	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.39	1.67	1.96	2.00	18.09	ppb
Antimony	121-1	0.26	0.24	0.24	0.24	5.53	ppb
Arsenic	75-2	27.99	28.31	28.09	28.13	0.59	ppb
Barium	135-1	30.12	28.96	29.45	29.51	1.98	ppb
Barium	137-1	30.00	29.30	29.13	29.48	1.55	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	16.37	ppb
Bismuth	209-1				98		%
Bismuth	209-2				86		%
Boron	11-1	23.08	24.08	23.95	23.70	2.29	ppb
Boron	10-1	22.23	22.78	23.93	22.98	3.79	ppb
Cadmium	106-1	-2.29	-3.44	-2.85	-2.86		ppb
Cadmium	108-1	0.00	0.00	-0.05	-0.02		ppb
Cadmium	111-1	-0.16	-0.25	-0.20	-0.20		ppb
Calcium	43-1	70295.63	68384.42	68556.34	69078.80	1.53	ppb
Calcium	44-1	71920.47	70534.18	70657.93	71037.53	1.08	ppb
Chromium	52-2	0.00	0.05	0.07	0.04	98.21	ppb
Cobalt	59-2	0.12	0.11	0.14	0.12	12.55	ppb
Copper	63-2	1.02	1.18	1.15	1.12	7.80	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				100		%
Holmium	165-2				93		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	565.50	567.67	571.16	568.11	0.50	ppb
Iron	57-2	643.33	625.39	634.83	634.51	1.41	ppb
Lead	206-1	0.04	0.03	0.04	0.04	10.30	ppb
Lead	207-1	0.03	0.03	0.02	0.02	25.49	ppb
Lead	208-1	0.04	0.04	0.04	0.04	7.50	ppb
Lithium	6-1				88		%
Magnesium	24-2	53704.41	54023.72	54632.89	54120.34	0.87	ppb
Manganese	55-2	209.47	207.68	212.45	209.86	1.15	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-19	Instrumnet Name :	P7
Client Sample ID :	MA4XE7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:44:30	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.37	3.29	3.16	3.28	3.23	ppb
Molybdenum	94-1	1.04	1.01	1.00	1.02	1.70	ppb
Molybdenum	95-1	3.25	3.13	3.32	3.23	3.03	ppb
Molybdenum	96-1	2.70	2.65	2.62	2.66	1.47	ppb
Molybdenum	97-1	3.30	3.41	3.21	3.31	2.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.92	9.07	8.76	8.92	1.71	ppb
Phosphorus	31-2	-18.20	-10.28	4.78	-7.90		ppb
Potassium	39-2	3699.46	3703.19	3753.59	3718.75	0.81	ppb
Rhodium	103-1				92		%
Rhodium	103-2				87		%
Scandium	45-1				92		%
Scandium	45-2				86		%
Selenium	77-2	0.00	0.00	0.53	0.18	173.21	ppb
Selenium	78-2	-0.24	0.13	-0.22	-0.11		ppb
Selenium	82-1	0.33	-0.57	0.92	0.23	328.01	ppb
Silicon	28-1	4577.82	4511.57	4525.43	4538.27	0.77	ppb
Silver	109-1	0.06	0.05	0.08	0.06	27.66	ppb
Silver	107-1	0.06	0.07	0.07	0.07	6.79	ppb
Sodium	23-2	143361.95	142976.32	144315.24	143551.17	0.48	ppb
Strontium	86-1	1722.70	1653.84	1642.54	1673.02	2.59	ppb
Strontium	88-1	1686.61	1701.48	1672.57	1686.88	0.86	ppb
Sulfur	34-1	34967.30	33968.87	34202.90	34379.69	1.52	ppb
Terbium	159-1				100		%
Terbium	159-2				90		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.24	-0.26	-0.25	-0.25		ppb
Titanium	47-1	0.35	0.39	0.40	0.38	7.00	ppb
Uranium	238-1	4.20	4.07	4.09	4.12	1.69	ppb
Vanadium	51-2	0.05	0.05	0.04	0.05	10.68	ppb
Yttrium	89-1				96		%
Yttrium	89-2				90		%
Zinc	66-2	5.32	5.54	5.32	5.39	2.32	ppb
Zirconium	90-1	0.05	0.03	0.03	0.04	37.01	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-19	Instrumnet Name :	P7
Client Sample ID :	MA4XE7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:44:30	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.04	0.04	15.70	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-20	Instrumnet Name :	P7
Client Sample ID :	MA4XE8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:47:57	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.55	15.89	16.43	16.96	8.29	ppb
Antimony	121-1	0.20	0.21	0.19	0.20	5.72	ppb
Arsenic	75-2	7.85	8.32	7.96	8.04	3.09	ppb
Barium	135-1	76.87	76.86	76.19	76.64	0.51	ppb
Barium	137-1	78.56	76.87	77.09	77.51	1.19	ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	70.69	ppb
Bismuth	209-1				102		%
Bismuth	209-2				88		%
Boron	11-1	24.32	24.56	23.73	24.21	1.76	ppb
Boron	10-1	24.95	24.86	25.62	25.14	1.63	ppb
Cadmium	106-1	-2.79	-3.15	-3.25	-3.06		ppb
Cadmium	108-1	0.04	0.15	0.09	0.09	59.24	ppb
Cadmium	111-1	-0.21	-0.24	-0.25	-0.23		ppb
Calcium	43-1	112261.22	109736.70	107418.21	109805.38	2.21	ppb
Calcium	44-1	116036.23	113251.58	110526.97	113271.59	2.43	ppb
Chromium	52-2	0.18	0.14	0.14	0.15	16.36	ppb
Cobalt	59-2	7.69	7.66	7.77	7.71	0.74	ppb
Copper	63-2	0.97	0.97	1.04	0.99	3.96	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				104		%
Holmium	165-2				94		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	56-2	1065.59	1047.96	1068.23	1060.59	1.04	ppb
Iron	57-2	1172.09	1155.07	1171.42	1166.19	0.83	ppb
Lead	206-1	0.04	0.04	0.04	0.04	8.78	ppb
Lead	207-1	0.04	0.03	0.03	0.03	11.70	ppb
Lead	208-1	0.03	0.03	0.03	0.03	6.59	ppb
Lithium	6-1				89		%
Magnesium	24-2	12937.29	12718.50	12814.89	12823.56	0.86	ppb
Manganese	55-2	7596.69	7554.69	7641.08	7597.48	0.57	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-20	Instrumnet Name :	P7
Client Sample ID :	MA4XE8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:47:57	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.65	1.65	1.56	1.62	2.98	ppb
Molybdenum	94-1	1.07	1.05	1.00	1.04	3.17	ppb
Molybdenum	95-1	1.79	1.67	1.67	1.71	4.28	ppb
Molybdenum	96-1	1.51	1.58	1.41	1.50	5.59	ppb
Molybdenum	97-1	1.62	1.57	1.66	1.62	3.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.44	9.35	9.27	9.36	0.89	ppb
Phosphorus	31-2	70.80	55.88	42.41	56.36	25.19	ppb
Potassium	39-2	7486.19	7401.14	7438.12	7441.82	0.57	ppb
Rhodium	103-1				95		%
Rhodium	103-2				89		%
Scandium	45-1				93		%
Scandium	45-2				86		%
Selenium	77-2	1.06	0.00	0.52	0.53	100.31	ppb
Selenium	78-2	-0.40	-0.06	0.44	0.00		ppb
Selenium	82-1	1.39	0.62	1.24	1.08	37.43	ppb
Silicon	28-1	5501.09	5412.41	5300.14	5404.55	1.86	ppb
Silver	109-1	0.04	0.07	0.07	0.06	29.67	ppb
Silver	107-1	0.05	0.07	0.06	0.06	11.31	ppb
Sodium	23-2	32426.36	32015.90	32454.04	32298.77	0.76	ppb
Strontium	86-1	497.39	492.85	482.03	490.75	1.61	ppb
Strontium	88-1	515.30	510.83	500.59	508.91	1.48	ppb
Sulfur	34-1	23101.13	22550.26	21893.51	22514.97	2.69	ppb
Terbium	159-1				102		%
Terbium	159-2				91		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.29	-0.28	-0.26	-0.28		ppb
Titanium	47-1	0.97	1.00	0.97	0.98	1.66	ppb
Uranium	238-1	2.93	2.90	2.88	2.90	0.86	ppb
Vanadium	51-2	1.59	1.51	1.53	1.55	2.71	ppb
Yttrium	89-1				98		%
Yttrium	89-2				90		%
Zinc	66-2	4.28	4.17	4.36	4.27	2.24	ppb
Zirconium	90-1	0.81	0.83	0.76	0.80	4.53	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-20	Instrumnet Name :	P7
Client Sample ID :	MA4XE8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:47:57	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.85	0.78	0.75	0.79	6.68	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-21	Instrumnet Name :	P7
Client Sample ID :	MA4XE9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:51:23	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.67	50.68	46.05	46.80	7.61	ppb
Antimony	121-1	2.76	2.76	2.69	2.73	1.49	ppb
Arsenic	75-2	1.10	1.02	0.97	1.03	6.41	ppb
Barium	135-1	25.62	25.94	25.79	25.78	0.62	ppb
Barium	137-1	26.05	25.92	25.79	25.92	0.49	ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00	2127.80	ppb
Bismuth	209-1				103		%
Bismuth	209-2				90		%
Boron	11-1	23.92	25.49	25.48	24.96	3.60	ppb
Boron	10-1	23.84	23.65	24.49	24.00	1.84	ppb
Cadmium	106-1	-2.19	-3.59	-2.19	-2.66		ppb
Cadmium	108-1	0.02	0.09	0.11	0.07	63.99	ppb
Cadmium	111-1	-0.11	-0.21	-0.10	-0.14		ppb
Calcium	43-1	53408.19	53270.54	52845.85	53174.86	0.55	ppb
Calcium	44-1	55072.68	55388.09	54865.10	55108.62	0.48	ppb
Chromium	52-2	1.08	1.06	1.02	1.05	2.70	ppb
Cobalt	59-2	0.15	0.16	0.17	0.16	3.99	ppb
Copper	63-2	4.59	4.65	5.15	4.79	6.40	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				103		%
Holmium	165-2				94		%
Indium	115-1				97		%
Indium	115-2				90		%
Iron	56-2	80.71	81.13	83.28	81.71	1.69	ppb
Iron	57-2	138.49	133.66	139.34	137.16	2.24	ppb
Lead	206-1	0.36	0.37	0.37	0.37	1.75	ppb
Lead	207-1	0.35	0.37	0.32	0.35	7.21	ppb
Lead	208-1	0.37	0.36	0.34	0.36	3.43	ppb
Lithium	6-1				88		%
Magnesium	24-2	4942.36	4870.47	5067.08	4959.97	2.01	ppb
Manganese	55-2	8.22	7.77	8.19	8.06	3.09	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-21	Instrumnet Name :	P7
Client Sample ID :	MA4XE9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:51:23	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.59	2.59	2.63	2.60	0.86	ppb
Molybdenum	94-1	0.81	0.86	0.86	0.84	3.58	ppb
Molybdenum	95-1	2.35	2.54	2.61	2.50	5.39	ppb
Molybdenum	96-1	2.17	2.15	2.23	2.18	1.91	ppb
Molybdenum	97-1	2.62	2.52	2.69	2.61	3.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.48	0.49	0.48	2.13	ppb
Phosphorus	31-2	28.61	31.44	14.12	24.73	37.59	ppb
Potassium	39-2	4866.80	4801.16	4964.79	4877.59	1.69	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				86		%
Selenium	77-2	2.62	2.59	1.62	2.28	24.95	ppb
Selenium	78-2	2.57	2.25	2.73	2.52	9.71	ppb
Selenium	82-1	3.04	2.73	3.28	3.01	9.07	ppb
Silicon	28-1	3884.22	3911.96	3907.68	3901.28	0.38	ppb
Silver	109-1	0.08	0.07	0.08	0.08	2.72	ppb
Silver	107-1	0.07	0.06	0.06	0.06	7.01	ppb
Sodium	23-2	40181.54	39389.25	41418.95	40329.91	2.54	ppb
Strontium	86-1	207.03	207.05	208.96	207.68	0.53	ppb
Strontium	88-1	214.46	216.95	218.35	216.59	0.91	ppb
Sulfur	34-1	3881.03	4077.11	4050.02	4002.72	2.65	ppb
Terbium	159-1				102		%
Terbium	159-2				93		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.22	-0.25	-0.24	-0.24		ppb
Titanium	47-1	1.08	1.17	1.18	1.14	4.60	ppb
Uranium	238-1	1.20	1.21	1.16	1.19	2.01	ppb
Vanadium	51-2	0.89	0.79	0.78	0.82	7.24	ppb
Yttrium	89-1				96		%
Yttrium	89-2				90		%
Zinc	66-2	49.20	48.17	49.82	49.07	1.70	ppb
Zirconium	90-1	0.11	0.08	0.11	0.10	15.65	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-21	Instrumnet Name :	P7
Client Sample ID :	MA4XE9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:51:23	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.12	0.14	0.12	13.28	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-22	Instrumnet Name :	P7
Client Sample ID :	MA4XF1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:54:49	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.11	14.11	16.19	15.14	6.87	ppb
Antimony	121-1	0.26	0.28	0.27	0.27	2.86	ppb
Arsenic	75-2	1.04	1.17	1.09	1.10	5.86	ppb
Barium	135-1	19.92	19.70	20.11	19.91	1.03	ppb
Barium	137-1	20.00	19.88	20.10	19.99	0.53	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	296.46	ppb
Bismuth	209-1				102		%
Bismuth	209-2				89		%
Boron	11-1	34.91	34.85	33.94	34.57	1.57	ppb
Boron	10-1	31.29	33.05	33.80	32.71	3.95	ppb
Cadmium	106-1	-3.17	-2.28	-2.90	-2.78		ppb
Cadmium	108-1	0.15	0.31	0.29	0.25	33.77	ppb
Cadmium	111-1	-0.22	-0.15	-0.18	-0.18		ppb
Calcium	43-1	32457.81	32426.95	32169.43	32351.40	0.49	ppb
Calcium	44-1	33508.00	33548.77	33163.27	33406.68	0.63	ppb
Chromium	52-2	0.36	0.42	0.41	0.40	8.00	ppb
Cobalt	59-2	0.23	0.25	0.21	0.23	8.68	ppb
Copper	63-2	1.64	1.63	1.62	1.63	0.51	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				104		%
Holmium	165-2				94		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	56-2	6894.33	6749.76	6724.22	6789.44	1.35	ppb
Iron	57-2	6669.42	6566.15	6496.52	6577.36	1.32	ppb
Lead	206-1	0.08	0.09	0.12	0.10	19.48	ppb
Lead	207-1	0.08	0.10	0.10	0.09	10.87	ppb
Lead	208-1	0.10	0.09	0.10	0.10	3.55	ppb
Lithium	6-1				90		%
Magnesium	24-2	15269.24	15039.56	14962.87	15090.55	1.06	ppb
Manganese	55-2	284.20	279.14	278.16	280.50	1.16	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-22	Instrumnet Name :	P7
Client Sample ID :	MA4XF1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:54:49	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	27.50	27.24	27.62	27.45	0.72	ppb
Molybdenum	94-1	8.13	8.35	8.12	8.20	1.58	ppb
Molybdenum	95-1	27.11	26.86	27.38	27.12	0.95	ppb
Molybdenum	96-1	22.59	22.54	22.38	22.50	0.47	ppb
Molybdenum	97-1	27.57	27.59	27.21	27.45	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.44	1.43	1.51	1.46	2.95	ppb
Phosphorus	31-2	-19.42	8.08	-12.62	-7.99		ppb
Potassium	39-2	3948.21	3908.48	3895.97	3917.55	0.70	ppb
Rhodium	103-1				96		%
Rhodium	103-2				89		%
Scandium	45-1				93		%
Scandium	45-2				86		%
Selenium	77-2	0.00	0.00	1.57	0.52	173.21	ppb
Selenium	78-2	-0.14	0.10	0.44	0.13	219.95	ppb
Selenium	82-1	1.30	1.19	1.07	1.19	9.65	ppb
Silicon	28-1	2086.27	2094.23	2077.86	2086.12	0.39	ppb
Silver	109-1	0.08	0.07	0.07	0.07	8.43	ppb
Silver	107-1	0.06	0.08	0.06	0.07	15.97	ppb
Sodium	23-2	93815.61	92976.06	93168.24	93319.97	0.47	ppb
Strontium	86-1	534.05	530.22	535.57	533.28	0.52	ppb
Strontium	88-1	559.61	550.50	553.17	554.42	0.84	ppb
Sulfur	34-1	11723.30	11908.22	11752.89	11794.80	0.84	ppb
Terbium	159-1				103		%
Terbium	159-2				91		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.24	-0.24	-0.24	-0.24		ppb
Titanium	47-1	0.61	0.55	0.61	0.59	5.37	ppb
Uranium	238-1	0.16	0.16	0.15	0.16	3.24	ppb
Vanadium	51-2	0.19	0.16	0.15	0.17	12.36	ppb
Yttrium	89-1				98		%
Yttrium	89-2				90		%
Zinc	66-2	132.56	129.88	129.82	130.75	1.19	ppb
Zirconium	90-1	0.13	0.06	0.07	0.09	48.56	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-22	Instrumnet Name :	P7
Client Sample ID :	MA4XF1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:54:49	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.08	0.06	32.09	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-01	Instrumnet Name :	P7
Client Sample ID :	MBDC53	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:58:15	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.09	48.17	35.60	40.95	15.85	ppb
Antimony	121-1	0.19	0.17	0.24	0.20	18.10	ppb
Arsenic	75-2	0.48	0.43	0.46	0.46	5.38	ppb
Barium	135-1	31.34	31.09	32.06	31.50	1.59	ppb
Barium	137-1	31.65	31.44	31.87	31.65	0.68	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00	2216.95	ppb
Bismuth	209-1				104		%
Bismuth	209-2				89		%
Boron	11-1	18.76	19.87	18.60	19.08	3.63	ppb
Boron	10-1	17.99	19.63	19.79	19.14	5.22	ppb
Cadmium	106-1	-2.24	-2.72	-2.49	-2.49		ppb
Cadmium	108-1	0.02	0.00	0.00	0.01	215.14	ppb
Cadmium	111-1	-0.16	-0.19	-0.19	-0.18		ppb
Calcium	43-1	54968.16	55253.02	55970.61	55397.27	0.93	ppb
Calcium	44-1	56701.16	56943.71	57995.55	57213.47	1.20	ppb
Chromium	52-2	0.28	0.26	0.29	0.28	4.91	ppb
Cobalt	59-2	0.11	0.14	0.13	0.13	9.95	ppb
Copper	63-2	1.24	1.14	1.29	1.22	6.30	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				103		%
Holmium	165-2				92		%
Indium	115-1				98		%
Indium	115-2				89		%
Iron	56-2	80.19	78.52	81.32	80.01	1.76	ppb
Iron	57-2	137.73	131.90	139.47	136.36	2.91	ppb
Lead	206-1	0.14	0.13	0.15	0.14	7.54	ppb
Lead	207-1	0.13	0.12	0.12	0.12	2.84	ppb
Lead	208-1	0.13	0.13	0.13	0.13	3.03	ppb
Lithium	6-1				89		%
Magnesium	24-2	5225.48	5202.01	5265.35	5230.95	0.61	ppb
Manganese	55-2	24.38	24.23	24.99	24.53	1.64	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-01	Instrumnet Name :	P7
Client Sample ID :	MBDC53	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:58:15	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.26	0.24	0.26	0.25	4.17	ppb
Molybdenum	94-1	0.09	0.12	0.07	0.09	25.92	ppb
Molybdenum	95-1	0.26	0.27	0.27	0.27	3.17	ppb
Molybdenum	96-1	0.20	0.20	0.22	0.21	5.84	ppb
Molybdenum	97-1	0.22	0.25	0.25	0.24	6.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.11	-0.08	-0.11		ppb
Phosphorus	31-2	-15.17	-9.85	-12.85	-12.62		ppb
Potassium	39-2	1432.24	1427.39	1453.72	1437.78	0.97	ppb
Rhodium	103-1				96		%
Rhodium	103-2				89		%
Scandium	45-1				91		%
Scandium	45-2				84		%
Selenium	77-2	0.53	0.00	0.00	0.18	173.21	ppb
Selenium	78-2	-0.29	-0.21	0.64	0.05	1089.77	ppb
Selenium	82-1	0.09	-0.24	-0.08	-0.08		ppb
Silicon	28-1	3855.15	3860.07	3937.90	3884.37	1.20	ppb
Silver	109-1	0.05	0.07	0.07	0.06	13.33	ppb
Silver	107-1	0.06	0.07	0.07	0.07	8.10	ppb
Sodium	23-2	14535.74	14359.58	14757.97	14551.10	1.37	ppb
Strontium	86-1	94.47	93.94	94.52	94.31	0.34	ppb
Strontium	88-1	95.63	95.01	95.23	95.29	0.33	ppb
Sulfur	34-1	5237.80	5337.89	5562.15	5379.28	3.09	ppb
Terbium	159-1				102		%
Terbium	159-2				90		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.21	-0.22	-0.19	-0.21		ppb
Titanium	47-1	0.55	0.52	0.63	0.56	9.50	ppb
Uranium	238-1	0.39	0.40	0.41	0.40	1.55	ppb
Vanadium	51-2	0.21	0.24	0.22	0.22	4.84	ppb
Yttrium	89-1				97		%
Yttrium	89-2				88		%
Zinc	66-2	2.28	2.09	2.18	2.18	4.48	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	3.41	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-01	Instrumnet Name :	P7
Client Sample ID :	MBDC53	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:58:15	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.06	0.06	0.06	8.22	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-02	Instrumnet Name :	P7
Client Sample ID :	MBDC69	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:01:42	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.23	2.52	4.11	3.29	24.16	ppb
Antimony	121-1	0.18	0.20	0.20	0.19	6.61	ppb
Arsenic	75-2	0.43	0.57	0.43	0.48	16.78	ppb
Barium	135-1	20.55	20.19	19.44	20.06	2.84	ppb
Barium	137-1	20.39	20.12	20.11	20.20	0.78	ppb
Beryllium	9-1	-0.01	0.00	0.03	0.01	245.11	ppb
Bismuth	209-1				104		%
Bismuth	209-2				90		%
Boron	11-1	17.59	16.63	18.46	17.56	5.22	ppb
Boron	10-1	16.27	16.97	17.55	16.93	3.79	ppb
Cadmium	106-1	-2.76	-3.51	-2.81	-3.03		ppb
Cadmium	108-1	-0.02	0.04	0.02	0.01	267.00	ppb
Cadmium	111-1	-0.20	-0.25	-0.20	-0.22		ppb
Calcium	43-1	51959.45	52240.48	51810.07	52003.33	0.42	ppb
Calcium	44-1	53515.92	53654.70	53982.38	53717.66	0.45	ppb
Chromium	52-2	77.60	77.26	79.57	78.14	1.60	ppb
Cobalt	59-2	4.07	4.03	4.16	4.09	1.60	ppb
Copper	63-2	1.88	1.86	2.01	1.92	4.09	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				103		%
Holmium	165-2				93		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	56-2	302.27	302.40	311.98	305.55	1.82	ppb
Iron	57-2	360.31	363.54	359.11	360.99	0.63	ppb
Lead	206-1	0.13	0.14	0.15	0.14	5.75	ppb
Lead	207-1	0.13	0.13	0.15	0.14	7.62	ppb
Lead	208-1	0.14	0.13	0.14	0.14	2.83	ppb
Lithium	6-1				89		%
Magnesium	24-2	5870.04	5873.01	6009.39	5917.48	1.35	ppb
Manganese	55-2	49.69	49.78	51.06	50.18	1.52	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-02	Instrumnet Name :	P7
Client Sample ID :	MBDC69	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:01:42	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.71	0.75	0.72	0.72	2.54	ppb
Molybdenum	94-1	0.23	0.22	0.24	0.23	3.69	ppb
Molybdenum	95-1	0.71	0.73	0.69	0.71	3.13	ppb
Molybdenum	96-1	0.60	0.61	0.60	0.60	1.13	ppb
Molybdenum	97-1	0.70	0.77	0.74	0.74	4.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.59	55.44	57.41	56.15	1.95	ppb
Phosphorus	31-2	12.97	38.44	6.58	19.33	87.18	ppb
Potassium	39-2	888.08	876.46	904.76	889.76	1.60	ppb
Rhodium	103-1				96		%
Rhodium	103-2				90		%
Scandium	45-1				92		%
Scandium	45-2				85		%
Selenium	77-2	0.53	0.00	0.00	0.18	173.21	ppb
Selenium	78-2	-1.09	-0.27	-0.43	-0.60		ppb
Selenium	82-1	-0.04	0.03	0.10	0.03	209.19	ppb
Silicon	28-1	3511.26	3533.60	3530.96	3525.27	0.35	ppb
Silver	109-1	0.05	0.07	0.06	0.06	13.59	ppb
Silver	107-1	0.06	0.07	0.06	0.06	12.56	ppb
Sodium	23-2	13268.53	13118.33	13453.71	13280.19	1.26	ppb
Strontium	86-1	85.83	86.05	84.97	85.62	0.67	ppb
Strontium	88-1	86.86	85.81	85.73	86.13	0.73	ppb
Sulfur	34-1	4433.19	4436.33	4453.84	4441.12	0.25	ppb
Terbium	159-1				103		%
Terbium	159-2				92		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.24	-0.24	-0.25	-0.24		ppb
Titanium	47-1	0.26	0.31	0.19	0.25	24.67	ppb
Uranium	238-1	0.55	0.55	0.55	0.55	0.67	ppb
Vanadium	51-2	0.48	0.55	0.47	0.50	8.25	ppb
Yttrium	89-1				97		%
Yttrium	89-2				89		%
Zinc	66-2	7.96	7.73	8.29	7.99	3.52	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	35.77	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-02	Instrumnet Name :	P7
Client Sample ID :	MBDC69	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:01:42	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.04	0.03	7.62	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-03	Instrumnet Name :	P7
Client Sample ID :	MBDC69D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:05:09	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.42	2.45	1.90	2.59	29.64	ppb
Antimony	121-1	0.18	0.19	0.20	0.19	5.12	ppb
Arsenic	75-2	0.50	0.49	0.46	0.48	4.16	ppb
Barium	135-1	19.77	20.06	20.32	20.05	1.37	ppb
Barium	137-1	20.31	20.54	20.54	20.46	0.64	ppb
Beryllium	9-1	-0.01	0.04	-0.02	0.00	1076.48	ppb
Bismuth	209-1				106		%
Bismuth	209-2				92		%
Boron	11-1	17.80	18.25	17.59	17.88	1.87	ppb
Boron	10-1	17.40	18.65	17.22	17.75	4.39	ppb
Cadmium	106-1	-4.01	-2.36	-2.11	-2.83		ppb
Cadmium	108-1	0.00	-0.02	0.04	0.00	793.38	ppb
Cadmium	111-1	-0.29	-0.17	-0.15	-0.20		ppb
Calcium	43-1	52543.22	52186.32	51798.93	52176.16	0.71	ppb
Calcium	44-1	54225.29	54017.56	53385.59	53876.15	0.81	ppb
Chromium	52-2	76.64	75.31	75.21	75.72	1.06	ppb
Cobalt	59-2	4.05	4.03	4.27	4.12	3.20	ppb
Copper	63-2	1.87	1.84	1.94	1.88	2.62	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				106		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	301.32	299.34	298.90	299.85	0.43	ppb
Iron	57-2	359.46	359.10	360.07	359.55	0.14	ppb
Lead	206-1	0.16	0.15	0.13	0.15	7.32	ppb
Lead	207-1	0.12	0.12	0.13	0.12	7.57	ppb
Lead	208-1	0.14	0.14	0.14	0.14	0.20	ppb
Lithium	6-1				91		%
Magnesium	24-2	5888.74	5838.88	5852.94	5860.18	0.44	ppb
Manganese	55-2	50.15	49.50	48.83	49.50	1.33	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-03	Instrumnet Name :	P7
Client Sample ID :	MBDC69D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:05:09	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.77	0.76	0.74	0.76	2.07	ppb
Molybdenum	94-1	0.22	0.24	0.23	0.23	5.28	ppb
Molybdenum	95-1	0.79	0.73	0.74	0.76	3.98	ppb
Molybdenum	96-1	0.60	0.67	0.63	0.63	4.85	ppb
Molybdenum	97-1	0.81	0.73	0.77	0.77	5.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.23	55.21	56.03	55.83	0.96	ppb
Phosphorus	31-2	7.71	14.37	3.68	8.59	62.89	ppb
Potassium	39-2	893.01	880.75	869.96	881.24	1.31	ppb
Rhodium	103-1				98		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				88		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.24	0.23	-0.29	0.06	513.68	ppb
Selenium	82-1	-0.62	-0.04	-0.11	-0.25		ppb
Silicon	28-1	3577.37	3555.75	3533.18	3555.44	0.62	ppb
Silver	109-1	0.06	0.06	0.07	0.06	11.56	ppb
Silver	107-1	0.06	0.07	0.08	0.07	12.51	ppb
Sodium	23-2	13326.47	13027.34	13027.37	13127.06	1.32	ppb
Strontium	86-1	86.28	86.17	85.35	85.93	0.60	ppb
Strontium	88-1	86.58	86.15	86.14	86.29	0.29	ppb
Sulfur	34-1	4367.44	4512.61	4439.71	4439.92	1.63	ppb
Terbium	159-1				105		%
Terbium	159-2				94		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.24	-0.27	-0.26	-0.25		ppb
Titanium	47-1	0.19	0.20	0.32	0.23	31.47	ppb
Uranium	238-1	0.57	0.54	0.56	0.56	2.08	ppb
Vanadium	51-2	0.54	0.54	0.46	0.51	9.57	ppb
Yttrium	89-1				99		%
Yttrium	89-2				91		%
Zinc	66-2	6.14	6.14	6.22	6.16	0.73	ppb
Zirconium	90-1	0.01	0.02	0.01	0.02	41.93	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-03	Instrumnet Name :	P7
Client Sample ID :	MBDC69D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:05:09	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.01	0.02	51.88	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-02LX5	Instrumnet Name :	P7
Client Sample ID :	MBDC69L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 18:08:36	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.31	-0.15	0.30	0.15	171.99	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	15.06	ppb
Arsenic	75-2	0.11	0.09	0.14	0.11	25.23	ppb
Barium	135-1	4.12	4.06	4.08	4.09	0.72	ppb
Barium	137-1	4.02	4.12	4.06	4.06	1.24	ppb
Beryllium	9-1	-0.01	0.01	0.01	0.00	244.74	ppb
Bismuth	209-1				104		%
Bismuth	209-2				93		%
Boron	11-1	5.56	5.90	5.89	5.78	3.32	ppb
Boron	10-1	5.53	5.53	5.09	5.38	4.75	ppb
Cadmium	106-1	-2.43	-2.37	-2.49	-2.43		ppb
Cadmium	108-1	-0.05	-0.05	0.00	-0.03		ppb
Cadmium	111-1	-0.17	-0.17	-0.19	-0.18		ppb
Calcium	43-1	10431.19	10418.04	10460.29	10436.51	0.21	ppb
Calcium	44-1	10760.86	10837.89	10836.02	10811.59	0.41	ppb
Chromium	52-2	15.21	15.20	14.88	15.10	1.24	ppb
Cobalt	59-2	0.79	0.81	0.83	0.81	2.42	ppb
Copper	63-2	0.43	0.44	0.49	0.46	7.15	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				104		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	59.71	59.51	59.83	59.68	0.27	ppb
Iron	57-2	64.84	73.23	66.35	68.14	6.57	ppb
Lead	206-1	0.03	0.01	0.02	0.02	43.49	ppb
Lead	207-1	0.03	0.02	0.02	0.02	30.45	ppb
Lead	208-1	0.04	0.02	0.03	0.03	29.56	ppb
Lithium	6-1				90		%
Magnesium	24-2	1195.04	1169.54	1159.51	1174.70	1.56	ppb
Manganese	55-2	9.80	9.87	9.82	9.83	0.37	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-02LX5	Instrumnet Name :	P7
Client Sample ID :	MBDC69L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 18:08:36	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.16	0.16	0.15	0.16	1.12	ppb
Molybdenum	94-1	0.04	0.04	0.03	0.04	8.44	ppb
Molybdenum	95-1	0.15	0.15	0.15	0.15	1.12	ppb
Molybdenum	96-1	0.13	0.12	0.12	0.12	3.50	ppb
Molybdenum	97-1	0.14	0.16	0.14	0.15	10.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.86	10.71	10.63	10.73	1.09	ppb
Phosphorus	31-2	-27.89	-0.78	13.40	-5.09		ppb
Potassium	39-2	173.09	174.12	175.42	174.21	0.67	ppb
Rhodium	103-1				100		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	77-2	0.51	0.00	0.00	0.17	173.21	ppb
Selenium	78-2	-0.23	-0.14	-1.06	-0.48		ppb
Selenium	82-1	0.95	1.31	0.34	0.87	56.69	ppb
Silicon	28-1	711.07	707.68	712.41	710.39	0.34	ppb
Silver	109-1	0.03	0.03	0.03	0.03	5.15	ppb
Silver	107-1	0.03	0.05	0.04	0.04	15.58	ppb
Sodium	23-2	2617.27	2590.96	2589.29	2599.17	0.60	ppb
Strontium	86-1	17.43	17.34	17.16	17.31	0.79	ppb
Strontium	88-1	17.22	17.11	17.03	17.12	0.56	ppb
Sulfur	34-1	452.68	409.17	621.99	494.61	22.73	ppb
Terbium	159-1				104		%
Terbium	159-2				93		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.17	-0.19	-0.17	-0.18		ppb
Titanium	47-1	0.01	0.03	0.02	0.02	56.05	ppb
Uranium	238-1	0.11	0.11	0.10	0.11	5.52	ppb
Vanadium	51-2	0.11	0.10	0.08	0.10	15.30	ppb
Yttrium	89-1				99		%
Yttrium	89-2				93		%
Zinc	66-2	1.48	1.41	1.48	1.45	2.88	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-02LX5	Instrumnet Name :	P7
Client Sample ID :	MBDC69L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 18:08:36	DataFile Name :	109SMPL.d

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

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-04	Instrumnet Name :	P7
Client Sample ID :	MBDC69S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:12:04	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1977.68	1994.13	1971.20	1981.00	0.60	ppb
Antimony	121-1	100.98	100.26	99.80	100.34	0.59	ppb
Arsenic	75-2	44.07	44.90	43.58	44.19	1.51	ppb
Barium	135-1	2056.65	2037.03	2051.48	2048.39	0.50	ppb
Barium	137-1	2133.03	2114.45	2142.81	2130.10	0.68	ppb
Beryllium	9-1	51.33	50.28	50.45	50.69	1.11	ppb
Bismuth	209-1				106		%
Bismuth	209-2				92		%
Boron	11-1	17.36	18.44	17.28	17.69	3.64	ppb
Boron	10-1	16.28	15.59	16.90	16.26	4.04	ppb
Cadmium	106-1	42.03	38.35	39.23	39.87	4.82	ppb
Cadmium	108-1	46.37	46.06	44.07	45.50	2.74	ppb
Cadmium	111-1	51.48	50.64	51.40	51.17	0.91	ppb
Calcium	43-1	52308.52	52326.98	52390.22	52341.91	0.08	ppb
Calcium	44-1	54185.13	53928.74	54031.41	54048.43	0.24	ppb
Chromium	52-2	298.42	297.70	299.12	298.41	0.24	ppb
Cobalt	59-2	588.78	589.43	592.70	590.30	0.36	ppb
Copper	63-2	302.73	302.28	303.09	302.70	0.13	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				106		%
Holmium	165-2				97		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	1469.02	1465.94	1474.11	1469.69	0.28	ppb
Iron	57-2	1523.40	1542.51	1533.28	1533.07	0.62	ppb
Lead	206-1	20.22	20.18	20.00	20.13	0.58	ppb
Lead	207-1	19.96	19.86	19.69	19.84	0.70	ppb
Lead	208-1	20.20	20.17	20.14	20.17	0.15	ppb
Lithium	6-1				91		%
Magnesium	24-2	5903.82	5840.26	5885.10	5876.39	0.56	ppb
Manganese	55-2	608.81	605.63	606.82	607.08	0.26	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-04	Instrumnet Name :	P7
Client Sample ID :	MBDC69S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:12:04	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.73	0.77	0.80	0.77	4.21	ppb
Molybdenum	94-1	0.26	0.25	0.23	0.25	6.82	ppb
Molybdenum	95-1	0.76	0.70	0.79	0.75	5.98	ppb
Molybdenum	96-1	0.63	0.69	0.64	0.65	4.52	ppb
Molybdenum	97-1	0.72	0.72	0.80	0.75	6.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	652.80	649.97	656.95	653.24	0.54	ppb
Phosphorus	31-2	-12.54	15.03	7.84	3.45	414.99	ppb
Potassium	39-2	899.52	889.34	889.09	892.65	0.67	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				93		%
Scandium	45-2				87		%
Selenium	77-2	117.55	129.97	105.72	117.75	10.30	ppb
Selenium	78-2	116.34	121.96	119.50	119.27	2.36	ppb
Selenium	82-1	113.83	113.40	112.59	113.27	0.56	ppb
Silicon	28-1	3573.36	3569.29	3583.54	3575.40	0.21	ppb
Silver	109-1	57.63	56.69	56.53	56.95	1.05	ppb
Silver	107-1	57.14	56.82	56.29	56.75	0.75	ppb
Sodium	23-2	13353.43	13090.61	13320.07	13254.70	1.08	ppb
Strontium	86-1	86.49	87.15	85.77	86.47	0.80	ppb
Strontium	88-1	86.86	87.42	85.79	86.69	0.95	ppb
Sulfur	34-1	4299.03	4304.89	4180.43	4261.45	1.65	ppb
Terbium	159-1				106		%
Terbium	159-2				95		%
Thallium	203-1	50.28	49.81	50.57	50.22	0.77	ppb
Thallium	205-1	51.85	51.46	50.61	51.31	1.23	ppb
Tin	118-1	-0.23	-0.25	-0.23	-0.24		ppb
Titanium	47-1	0.24	0.29	0.25	0.26	11.81	ppb
Uranium	238-1	0.55	0.57	0.57	0.56	1.25	ppb
Vanadium	51-2	556.47	556.51	558.01	557.00	0.16	ppb
Yttrium	89-1				99		%
Yttrium	89-2				92		%
Zinc	66-2	614.84	617.13	616.99	616.32	0.21	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	15.88	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-04	Instrumnet Name :	P7
Client Sample ID :	MBDC69S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:12:04	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.03	0.06	0.05	44.49	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-05	Instrumnet Name :	P7
Client Sample ID :	MBDC55	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:15:31	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14061.72	13548.90	13813.20	13807.94	1.86	ppb
Antimony	121-1	0.36	0.31	0.32	0.33	9.15	ppb
Arsenic	75-2	12.04	11.77	11.76	11.86	1.34	ppb
Barium	135-1	434.38	438.37	435.73	436.16	0.46	ppb
Barium	137-1	441.55	446.15	441.47	443.06	0.60	ppb
Beryllium	9-1	1.12	1.12	1.11	1.12	0.86	ppb
Bismuth	209-1				106		%
Bismuth	209-2				91		%
Boron	11-1	24.81	24.48	26.33	25.21	3.90	ppb
Boron	10-1	23.17	21.90	25.69	23.59	8.18	ppb
Cadmium	106-1	-1.53	-1.35	-2.23	-1.70		ppb
Cadmium	108-1	0.29	0.49	0.40	0.40	25.31	ppb
Cadmium	111-1	0.06	0.11	0.01	0.06	75.21	ppb
Calcium	43-1	58406.46	57940.62	57843.46	58063.51	0.52	ppb
Calcium	44-1	60078.57	59738.31	60291.09	60035.99	0.46	ppb
Chromium	52-2	24.86	24.24	24.68	24.60	1.30	ppb
Cobalt	59-2	33.13	32.38	32.83	32.78	1.16	ppb
Copper	63-2	39.38	38.86	38.91	39.05	0.74	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				106		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	38119.25	36795.41	37127.92	37347.53	1.84	ppb
Iron	57-2	36824.50	35904.54	36252.02	36327.02	1.28	ppb
Lead	206-1	38.04	37.63	37.86	37.84	0.55	ppb
Lead	207-1	34.30	34.38	34.82	34.50	0.82	ppb
Lead	208-1	36.49	36.42	36.75	36.55	0.49	ppb
Lithium	6-1				91		%
Magnesium	24-2	11006.53	10712.91	10796.39	10838.61	1.40	ppb
Manganese	55-2	2892.37	2826.11	2859.35	2859.28	1.16	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-05	Instrumnet Name :	P7
Client Sample ID :	MBDC55	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:15:31	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.31	0.31	0.30	0.31	1.68	ppb
Molybdenum	94-1	0.84	1.68	0.93	1.15	40.30	ppb
Molybdenum	95-1	0.33	0.31	0.32	0.32	3.94	ppb
Molybdenum	96-1	0.64	0.82	1.70	1.05	53.92	ppb
Molybdenum	97-1	0.30	0.35	0.30	0.32	9.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.63	42.40	43.26	43.10	1.46	ppb
Phosphorus	31-2	927.48	886.49	929.65	914.54	2.66	ppb
Potassium	39-2	9677.93	9441.80	9541.78	9553.84	1.24	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				88		%
Selenium	77-2	22.14	18.60	12.35	17.70	28.01	ppb
Selenium	78-2	2.93	3.26	2.85	3.01	7.29	ppb
Selenium	82-1	1.53	0.61	0.34	0.83	75.36	ppb
Silicon	28-1	18544.15	16773.30	16843.94	17387.13	5.77	ppb
Silver	109-1	0.14	0.15	0.14	0.14	3.75	ppb
Silver	107-1	0.14	0.16	0.12	0.14	13.69	ppb
Sodium	23-2	15378.14	14882.16	15135.93	15132.08	1.64	ppb
Strontium	86-1	130.10	131.02	131.09	130.74	0.42	ppb
Strontium	88-1	131.90	132.00	132.37	132.09	0.19	ppb
Sulfur	34-1	4454.34	4364.14	4552.77	4457.08	2.12	ppb
Terbium	159-1				106		%
Terbium	159-2				94		%
Thallium	203-1	0.15	0.14	0.14	0.14	5.41	ppb
Thallium	205-1	0.14	0.14	0.16	0.15	7.31	ppb
Tin	118-1	0.03	0.01	0.01	0.02	78.05	ppb
Titanium	47-1	75.94	102.69	93.27	90.63	14.97	ppb
Uranium	238-1	1.54	1.54	1.51	1.53	1.36	ppb
Vanadium	51-2	21.69	21.03	21.53	21.42	1.62	ppb
Yttrium	89-1				108		%
Yttrium	89-2				99		%
Zinc	66-2	120.01	117.09	118.09	118.40	1.25	ppb
Zirconium	90-1	1.40	1.52	1.19	1.37	12.33	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-05	Instrumnet Name :	P7
Client Sample ID :	MBDC55	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:15:31	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.59	2.06	1.12	1.59	29.31	ppb

LB Number : LB88483 Operator : Jaswal
 Lab Sample ID : CCV056 Instrumnet Name : P7
 Client Sample ID : CCV056 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-29 18:18:58 DataFile Name : 112CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49107.38	49881.25	50388.23	49792.29	1.30	ppb
Antimony	121-1	474.00	467.96	467.35	469.77	0.78	ppb
Arsenic	75-2	503.93	507.44	512.58	507.98	0.86	ppb
Barium	135-1	2595.90	2532.05	2528.46	2552.14	1.49	ppb
Barium	137-1	2590.99	2496.25	2555.83	2547.69	1.88	ppb
Beryllium	9-1	506.76	493.81	497.80	499.46	1.33	ppb
Bismuth	209-1				87		%
Bismuth	209-2				78		%
Boron	11-1	492.66	490.62	498.48	493.92	0.83	ppb
Boron	10-1	497.04	484.06	488.66	489.92	1.34	ppb
Cadmium	106-1	471.23	470.89	466.54	469.55	0.56	ppb
Cadmium	108-1	484.61	471.46	476.49	477.52	1.39	ppb
Cadmium	111-1	475.77	468.15	465.49	469.80	1.14	ppb
Calcium	43-1	252404.91	245025.37	245300.81	247577.03	1.69	ppb
Calcium	44-1	253579.03	246465.63	244829.06	248291.24	1.87	ppb
Chromium	52-2	528.60	541.68	544.98	538.42	1.61	ppb
Cobalt	59-2	515.45	525.98	530.92	524.12	1.51	ppb
Copper	63-2	1026.95	1050.88	1059.68	1045.83	1.62	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				93		%
Holmium	165-2				88		%
Indium	115-1				86		%
Indium	115-2				83		%
Iron	56-2	137036.79	138579.23	139321.70	138312.57	0.84	ppb
Iron	57-2	138716.92	140760.69	141545.67	140341.09	1.04	ppb
Lead	206-1	512.91	494.63	492.80	500.11	2.22	ppb
Lead	207-1	508.14	490.75	488.40	495.76	2.17	ppb
Lead	208-1	529.29	510.42	507.87	515.86	2.27	ppb
Lithium	6-1				81		%
Magnesium	24-2	251239.54	255789.73	258702.96	255244.08	1.47	ppb
Manganese	55-2	1030.05	1055.63	1051.82	1045.84	1.32	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P7
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:18:58	DataFile Name :	112CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	522.71	508.94	495.16	508.94	2.71	ppb
Molybdenum	94-1	511.95	498.61	490.11	500.22	2.20	ppb
Molybdenum	95-1	514.87	498.99	489.19	501.02	2.59	ppb
Molybdenum	96-1	519.97	501.37	493.61	504.98	2.68	ppb
Molybdenum	97-1	516.98	501.93	489.40	502.77	2.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.21	528.46	531.34	526.34	1.20	ppb
Phosphorus	31-2	10082.34	10366.28	10349.44	10266.02	1.55	ppb
Potassium	39-2	127199.23	130085.47	130668.49	129317.73	1.44	ppb
Rhodium	103-1				84		%
Rhodium	103-2				80		%
Scandium	45-1				87		%
Scandium	45-2				86		%
Selenium	77-2	499.04	519.72	512.75	510.50	2.06	ppb
Selenium	78-2	493.74	490.22	494.25	492.73	0.45	ppb
Selenium	82-1	501.72	485.96	480.58	489.42	2.24	ppb
Silicon	28-1	560.28	554.26	554.61	556.38	0.61	ppb
Silver	109-1	471.69	465.46	463.90	467.02	0.88	ppb
Silver	107-1	473.26	462.72	464.29	466.76	1.22	ppb
Sodium	23-2	256834.93	261351.57	260647.11	259611.20	0.94	ppb
Strontium	86-1	524.17	512.85	502.82	513.28	2.08	ppb
Strontium	88-1	544.97	529.47	521.90	532.12	2.21	ppb
Sulfur	34-1	10011.06	9630.77	9568.40	9736.75	2.46	ppb
Terbium	159-1				93		%
Terbium	159-2				86		%
Thallium	203-1	519.49	500.73	496.12	505.45	2.45	ppb
Thallium	205-1	548.12	523.78	520.03	530.64	2.87	ppb
Tin	118-1	484.67	475.79	472.84	477.77	1.29	ppb
Titanium	47-1	514.90	501.31	501.28	505.83	1.55	ppb
Uranium	238-1	559.33	536.91	535.04	543.76	2.49	ppb
Vanadium	51-2	521.21	532.62	537.00	530.28	1.54	ppb
Yttrium	89-1				90		%
Yttrium	89-2				86		%
Zinc	66-2	1013.22	1035.22	1043.42	1030.62	1.52	ppb
Zirconium	90-1	534.87	519.84	514.56	523.09	2.01	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P7
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:18:58	DataFile Name :	112CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	514.08	500.79	492.77	502.55	2.14	ppb

LB Number : LB88483 Operator : Jaswal
 Lab Sample ID : CCB056 Instrumnet Name : P7
 Client Sample ID : CCB056 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-29 18:28:07 DataFile Name : 113CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.25	0.03	0.13	-0.03		ppb
Antimony	121-1	0.17	0.18	0.20	0.18	9.01	ppb
Arsenic	75-2	0.00	0.02	0.02	0.01	83.51	ppb
Barium	135-1	0.02	0.01	0.01	0.01	46.98	ppb
Barium	137-1	0.02	0.01	0.02	0.02	25.08	ppb
Beryllium	9-1	0.06	0.06	0.07	0.06	6.28	ppb
Bismuth	209-1				103		%
Bismuth	209-2				92		%
Boron	11-1	4.83	4.69	4.58	4.70	2.70	ppb
Boron	10-1	5.05	5.04	5.62	5.23	6.30	ppb
Cadmium	106-1	-2.88	-3.01	-3.31	-3.07		ppb
Cadmium	108-1	0.02	-0.02	-0.02	-0.01		ppb
Cadmium	111-1	-0.22	-0.22	-0.24	-0.23		ppb
Calcium	43-1	-1.22	2.00	3.73	1.50	167.46	ppb
Calcium	44-1	-2.56	-2.95	-1.99	-2.50		ppb
Chromium	52-2	-0.07	-0.06	-0.04	-0.06		ppb
Cobalt	59-2	-0.01	-0.01	0.00	0.00		ppb
Copper	63-2	-0.10	-0.15	-0.13	-0.13		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				101		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	1.56	1.25	1.47	1.43	11.14	ppb
Iron	57-2	2.00	1.45	1.29	1.58	23.44	ppb
Lead	206-1	0.04	0.07	0.05	0.05	25.22	ppb
Lead	207-1	0.05	0.06	0.06	0.06	14.79	ppb
Lead	208-1	0.06	0.06	0.05	0.06	3.06	ppb
Lithium	6-1				90		%
Magnesium	24-2	-10.29	-9.30	-9.90	-9.83		ppb
Manganese	55-2	-0.07	-0.11	-0.09	-0.09		ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB056	Instrumnet Name :	P7
Client Sample ID :	CCB056	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:28:07	DataFile Name :	113CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.05	0.03	0.04	0.04	22.20	ppb
Molybdenum	94-1	0.03	0.03	0.02	0.03	11.41	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	9.39	ppb
Molybdenum	96-1	0.05	0.04	0.04	0.04	10.40	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	8.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.47	-0.49	-0.57	-0.51		ppb
Phosphorus	31-2	-15.61	-15.23	-25.94	-18.93		ppb
Potassium	39-2	-2.08	3.52	-1.01	0.15	2016.54	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				93		%
Scandium	45-2				89		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.72	0.16	-0.60	-0.38		ppb
Selenium	82-1	0.93	0.14	0.47	0.52	76.96	ppb
Silicon	28-1	-11.50	-12.33	-12.51	-12.11		ppb
Silver	109-1	0.03	0.03	0.03	0.03	10.36	ppb
Silver	107-1	0.03	0.04	0.04	0.04	3.82	ppb
Sodium	23-2	26.79	27.81	28.08	27.56	2.46	ppb
Strontium	86-1	-0.13	-0.06	-0.06	-0.08		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	27.44	ppb
Sulfur	34-1	-993.48	-906.65	-916.65	-938.93		ppb
Terbium	159-1				101		%
Terbium	159-2				93		%
Thallium	203-1	0.00	0.01	0.00	0.00	286.31	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	6.60	ppb
Tin	118-1	-0.15	-0.15	-0.16	-0.15		ppb
Titanium	47-1	-0.05	-0.01	-0.06	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.02	0.00	0.01	102.24	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	0.13	0.23	0.16	0.17	27.75	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	19.98	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB056	Instrumnet Name :	P7
Client Sample ID :	CCB056	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:28:07	DataFile Name :	113CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.03	0.02	49.37	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-06	Instrumnet Name :	P7
Client Sample ID :	MBDC54	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:31:35	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.48	34.02	30.97	33.49	6.88	ppb
Antimony	121-1	0.40	0.46	0.42	0.43	6.95	ppb
Arsenic	75-2	0.32	0.38	0.42	0.38	13.22	ppb
Barium	135-1	31.78	30.63	30.68	31.03	2.09	ppb
Barium	137-1	31.00	30.76	30.76	30.84	0.46	ppb
Beryllium	9-1	0.08	0.08	0.03	0.06	44.18	ppb
Bismuth	209-1				105		%
Bismuth	209-2				91		%
Boron	11-1	19.50	20.69	20.63	20.27	3.31	ppb
Boron	10-1	20.02	19.64	19.39	19.68	1.60	ppb
Cadmium	106-1	-3.54	-2.26	-3.08	-2.96		ppb
Cadmium	108-1	0.04	0.04	-0.07	0.00	1378.98	ppb
Cadmium	111-1	-0.25	-0.16	-0.22	-0.21		ppb
Calcium	43-1	57800.42	57169.33	57274.47	57414.74	0.59	ppb
Calcium	44-1	59415.87	59380.25	59413.86	59403.33	0.03	ppb
Chromium	52-2	0.39	0.43	0.44	0.42	6.36	ppb
Cobalt	59-2	0.08	0.09	0.11	0.09	16.93	ppb
Copper	63-2	0.89	1.05	0.98	0.97	8.08	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				104		%
Holmium	165-2				94		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	56-2	65.85	65.84	64.70	65.46	1.01	ppb
Iron	57-2	121.29	127.33	123.26	123.96	2.49	ppb
Lead	206-1	0.10	0.11	0.12	0.11	12.04	ppb
Lead	207-1	0.09	0.08	0.08	0.08	6.52	ppb
Lead	208-1	0.09	0.09	0.10	0.09	8.12	ppb
Lithium	6-1				91		%
Magnesium	24-2	4892.14	4966.78	4920.01	4926.31	0.77	ppb
Manganese	55-2	7.78	8.02	8.11	7.97	2.15	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-06	Instrumnet Name :	P7
Client Sample ID :	MBDC54	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:31:35	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.12	0.14	0.13	0.13	6.24	ppb
Molybdenum	94-1	0.14	0.14	0.14	0.14	1.54	ppb
Molybdenum	95-1	0.09	0.12	0.12	0.11	15.15	ppb
Molybdenum	96-1	0.14	0.14	0.13	0.14	5.37	ppb
Molybdenum	97-1	0.13	0.13	0.15	0.13	10.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.19	-0.16	-0.18		ppb
Phosphorus	31-2	-0.19	15.53	20.63	11.99	90.54	ppb
Potassium	39-2	1562.26	1579.39	1548.83	1563.49	0.98	ppb
Rhodium	103-1				97		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				87		%
Selenium	77-2	0.52	0.00	0.00	0.17	173.21	ppb
Selenium	78-2	-0.43	0.10	-0.17	-0.17		ppb
Selenium	82-1	0.41	0.07	0.99	0.49	94.99	ppb
Silicon	28-1	3916.65	3870.96	3906.62	3898.07	0.62	ppb
Silver	109-1	0.12	0.15	0.14	0.14	9.06	ppb
Silver	107-1	0.14	0.14	0.14	0.14	3.18	ppb
Sodium	23-2	15942.15	16077.78	16091.33	16037.09	0.51	ppb
Strontium	86-1	123.63	121.50	124.41	123.18	1.22	ppb
Strontium	88-1	124.73	122.91	124.49	124.04	0.80	ppb
Sulfur	34-1	4544.10	4518.22	4524.09	4528.80	0.30	ppb
Terbium	159-1				104		%
Terbium	159-2				92		%
Thallium	203-1	0.02	0.01	0.01	0.01	49.23	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.21	ppb
Tin	118-1	-0.21	-0.18	-0.17	-0.19		ppb
Titanium	47-1	0.58	0.38	0.53	0.50	20.61	ppb
Uranium	238-1	0.36	0.37	0.35	0.36	2.82	ppb
Vanadium	51-2	0.13	0.16	0.18	0.16	15.96	ppb
Yttrium	89-1				98		%
Yttrium	89-2				90		%
Zinc	66-2	3.22	2.87	3.18	3.09	6.34	ppb
Zirconium	90-1	0.17	0.15	0.15	0.16	7.49	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-06	Instrumnet Name :	P7
Client Sample ID :	MBDC54	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:31:35	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.12	0.17	0.15	15.87	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-07	Instrumnet Name :	P7
Client Sample ID :	MBDC56	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:35:02	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95.39	101.88	97.25	98.17	3.40	ppb
Antimony	121-1	0.30	0.30	0.30	0.30	1.01	ppb
Arsenic	75-2	0.59	0.52	0.49	0.53	8.94	ppb
Barium	135-1	32.28	31.71	32.46	32.15	1.21	ppb
Barium	137-1	32.38	32.49	32.11	32.33	0.60	ppb
Beryllium	9-1	0.05	0.03	0.06	0.05	30.17	ppb
Bismuth	209-1				105		%
Bismuth	209-2				91		%
Boron	11-1	21.01	20.37	22.23	21.21	4.45	ppb
Boron	10-1	20.27	20.56	22.31	21.05	5.26	ppb
Cadmium	106-1	-2.87	-2.56	-2.90	-2.78		ppb
Cadmium	108-1	0.04	0.02	-0.02	0.01	279.58	ppb
Cadmium	111-1	-0.21	-0.19	-0.20	-0.20		ppb
Calcium	43-1	60515.85	60562.58	60136.11	60404.85	0.39	ppb
Calcium	44-1	63036.31	62520.81	62024.25	62527.12	0.81	ppb
Chromium	52-2	0.39	0.39	0.40	0.39	1.46	ppb
Cobalt	59-2	0.20	0.19	0.18	0.19	5.43	ppb
Copper	63-2	1.21	1.27	1.31	1.26	3.98	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				105		%
Holmium	165-2				94		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	56-2	203.84	206.21	210.25	206.76	1.57	ppb
Iron	57-2	272.35	264.17	281.50	272.67	3.18	ppb
Lead	206-1	0.16	0.16	0.18	0.17	6.83	ppb
Lead	207-1	0.14	0.14	0.15	0.14	3.84	ppb
Lead	208-1	0.15	0.16	0.16	0.16	5.51	ppb
Lithium	6-1				90		%
Magnesium	24-2	4998.94	4980.07	5043.91	5007.64	0.65	ppb
Manganese	55-2	22.70	23.25	23.11	23.02	1.23	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-07	Instrumnet Name :	P7
Client Sample ID :	MBDC56	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:35:02	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.20	0.17	0.18	0.18	8.36	ppb
Molybdenum	94-1	0.22	0.15	0.14	0.17	24.22	ppb
Molybdenum	95-1	0.19	0.16	0.16	0.17	10.77	ppb
Molybdenum	96-1	0.20	0.21	0.17	0.19	8.72	ppb
Molybdenum	97-1	0.18	0.17	0.17	0.17	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.01	-0.09	-0.06		ppb
Phosphorus	31-2	-12.11	-4.82	-15.79	-10.90		ppb
Potassium	39-2	1139.14	1133.83	1149.86	1140.95	0.72	ppb
Rhodium	103-1				97		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				86		%
Selenium	77-2	1.05	0.00	0.53	0.53	100.00	ppb
Selenium	78-2	0.36	-0.52	0.45	0.10	554.05	ppb
Selenium	82-1	-0.17	1.00	0.34	0.39	150.95	ppb
Silicon	28-1	4072.19	4064.64	4001.76	4046.20	0.96	ppb
Silver	109-1	0.11	0.12	0.12	0.12	3.03	ppb
Silver	107-1	0.11	0.10	0.12	0.11	12.10	ppb
Sodium	23-2	16390.52	16229.62	16282.09	16300.75	0.50	ppb
Strontium	86-1	110.22	108.12	109.39	109.24	0.97	ppb
Strontium	88-1	111.57	109.69	108.86	110.04	1.26	ppb
Sulfur	34-1	4296.39	4238.84	4291.71	4275.64	0.75	ppb
Terbium	159-1				104		%
Terbium	159-2				92		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	137.56	ppb
Tin	118-1	-0.21	-0.19	-0.20	-0.20		ppb
Titanium	47-1	1.20	1.21	1.51	1.31	13.53	ppb
Uranium	238-1	0.40	0.40	0.39	0.40	2.40	ppb
Vanadium	51-2	0.32	0.30	0.30	0.31	3.80	ppb
Yttrium	89-1				98		%
Yttrium	89-2				90		%
Zinc	66-2	3.67	4.09	3.83	3.86	5.51	ppb
Zirconium	90-1	0.13	0.16	0.16	0.15	10.27	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-07	Instrumnet Name :	P7
Client Sample ID :	MBDC56	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:35:02	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.16	0.15	0.15	13.92	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-08	Instrumnet Name :	P7
Client Sample ID :	MBDCA7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:38:29	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	0.43	0.67	0.42	63.08	ppb
Antimony	121-1	0.03	0.05	0.05	0.04	18.42	ppb
Arsenic	75-2	0.00	0.01	-0.01	0.00		ppb
Barium	135-1	0.09	0.10	0.08	0.09	12.55	ppb
Barium	137-1	0.10	0.09	0.09	0.09	9.67	ppb
Beryllium	9-1	0.01	0.03	0.03	0.03	41.74	ppb
Bismuth	209-1				105		%
Bismuth	209-2				91		%
Boron	11-1	3.42	3.36	3.31	3.36	1.74	ppb
Boron	10-1	2.70	3.08	3.45	3.08	12.30	ppb
Cadmium	106-1	-3.72	-2.47	-3.50	-3.23		ppb
Cadmium	108-1	0.04	-0.05	-0.07	-0.02		ppb
Cadmium	111-1	-0.28	-0.19	-0.26	-0.24		ppb
Calcium	43-1	74.36	72.02	66.88	71.09	5.38	ppb
Calcium	44-1	66.09	68.70	65.08	66.62	2.81	ppb
Chromium	52-2	0.02	0.01	-0.04	0.00		ppb
Cobalt	59-2	0.00	0.00	-0.01	-0.01		ppb
Copper	63-2	0.03	0.05	0.02	0.03	53.39	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				104		%
Holmium	165-2				93		%
Indium	115-1				100		%
Indium	115-2				91		%
Iron	56-2	2.33	2.20	2.04	2.19	6.66	ppb
Iron	57-2	1.43	2.72	0.72	1.62	62.68	ppb
Lead	206-1	0.00	0.00	0.01	0.00	164.09	ppb
Lead	207-1	0.01	0.00	0.00	0.00	226.70	ppb
Lead	208-1	0.00	0.01	0.01	0.01	53.34	ppb
Lithium	6-1				91		%
Magnesium	24-2	-7.88	-9.26	-8.85	-8.66		ppb
Manganese	55-2	0.09	0.02	0.06	0.06	62.30	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-08	Instrumnet Name :	P7
Client Sample ID :	MBDCA7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:38:29	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.01	0.00	0.01	90.86	ppb
Molybdenum	94-1	0.03	0.02	0.03	0.03	19.39	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	33.70	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	13.34	ppb
Molybdenum	97-1	0.00	0.00	0.02	0.00	306.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.43	-0.45	-0.40	-0.43		ppb
Phosphorus	31-2	-19.77	-15.91	-13.56	-16.41		ppb
Potassium	39-2	3.64	6.19	5.63	5.15	26.03	ppb
Rhodium	103-1				99		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				87		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.56	1.06	0.30	0.64	59.99	ppb
Selenium	82-1	0.06	0.03	0.33	0.14	119.41	ppb
Silicon	28-1	-12.40	-12.37	-12.68	-12.48		ppb
Silver	109-1	0.03	0.03	0.03	0.03	1.88	ppb
Silver	107-1	0.03	0.04	0.03	0.04	21.55	ppb
Sodium	23-2	86.00	84.92	80.32	83.75	3.60	ppb
Strontium	86-1	0.17	0.13	0.18	0.16	17.03	ppb
Strontium	88-1	0.21	0.20	0.21	0.21	4.70	ppb
Sulfur	34-1	-1020.79	-782.33	-886.67	-896.60		ppb
Terbium	159-1				104		%
Terbium	159-2				91		%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.26	-0.29	-0.27	-0.27		ppb
Titanium	47-1	-0.07	-0.05	-0.04	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	51.50	ppb
Yttrium	89-1				99		%
Yttrium	89-2				90		%
Zinc	66-2	2.82	2.52	2.80	2.71	6.18	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	13.08	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-08	Instrumnet Name :	P7
Client Sample ID :	MBDCA7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:38:29	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.03	0.05	20.80	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-01	Instrumnet Name :	P7
Client Sample ID :	MA4X73	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:41:57	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1083.66	1093.97	1085.29	1087.64	0.51	ppb
Antimony	121-1	0.49	0.44	0.44	0.46	5.69	ppb
Arsenic	75-2	10.82	11.32	11.10	11.08	2.26	ppb
Barium	135-1	47.63	47.01	47.16	47.27	0.68	ppb
Barium	137-1	48.41	47.93	47.76	48.03	0.70	ppb
Beryllium	9-1	0.08	0.10	0.09	0.09	10.48	ppb
Bismuth	209-1				96		%
Bismuth	209-2				83		%
Boron	11-1	19.03	19.97	20.05	19.69	2.88	ppb
Boron	10-1	18.10	18.88	18.79	18.59	2.29	ppb
Cadmium	106-1	-1.83	-2.05	-2.01	-1.96		ppb
Cadmium	108-1	0.36	0.25	0.25	0.29	21.92	ppb
Cadmium	111-1	-0.11	-0.13	-0.14	-0.12		ppb
Calcium	43-1	76871.31	77834.44	77721.59	77475.78	0.68	ppb
Calcium	44-1	78630.41	80148.04	80381.44	79719.96	1.19	ppb
Chromium	52-2	4.40	4.31	4.45	4.38	1.64	ppb
Cobalt	59-2	2.63	2.57	2.56	2.59	1.42	ppb
Copper	63-2	3.60	3.66	3.51	3.59	2.04	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				101		%
Holmium	165-2				91		%
Indium	115-1				94		%
Indium	115-2				86		%
Iron	56-2	3769.57	3783.35	3795.28	3782.73	0.34	ppb
Iron	57-2	3687.95	3757.98	3713.68	3719.87	0.95	ppb
Lead	206-1	1.77	1.78	1.80	1.78	0.78	ppb
Lead	207-1	1.58	1.62	1.52	1.57	3.27	ppb
Lead	208-1	1.69	1.72	1.68	1.70	1.24	ppb
Lithium	6-1				87		%
Magnesium	24-2	66696.17	66578.46	66492.20	66588.94	0.15	ppb
Manganese	55-2	612.75	617.66	619.07	616.49	0.54	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-01	Instrumnet Name :	P7
Client Sample ID :	MA4X73	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:41:57	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	7.34	7.56	7.23	7.37	2.26	ppb
Molybdenum	94-1	2.96	3.03	3.03	3.01	1.29	ppb
Molybdenum	95-1	7.47	7.32	7.24	7.34	1.57	ppb
Molybdenum	96-1	6.33	6.20	6.35	6.29	1.27	ppb
Molybdenum	97-1	7.25	7.46	7.21	7.31	1.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.58	4.81	4.60	4.66	2.78	ppb
Phosphorus	31-2	36.28	56.23	51.85	48.12	21.79	ppb
Potassium	39-2	6542.97	6583.69	6652.37	6593.01	0.84	ppb
Rhodium	103-1				91		%
Rhodium	103-2				84		%
Scandium	45-1				93		%
Scandium	45-2				86		%
Selenium	77-2	0.54	1.09	3.22	1.61	87.78	ppb
Selenium	78-2	1.47	1.08	-0.45	0.70	145.74	ppb
Selenium	82-1	-0.81	0.64	0.48	0.11	750.66	ppb
Silicon	28-1	4573.25	4657.60	4652.99	4627.95	1.02	ppb
Silver	109-1	0.10	0.10	0.11	0.10	4.35	ppb
Silver	107-1	0.09	0.11	0.12	0.11	12.31	ppb
Sodium	23-2	438447.22	438847.70	440566.10	439287.01	0.26	ppb
Strontium	86-1	3257.22	3280.21	3274.59	3270.67	0.37	ppb
Strontium	88-1	3256.95	3248.94	3271.55	3259.15	0.35	ppb
Sulfur	34-1	89033.75	90126.37	89929.74	89696.62	0.65	ppb
Terbium	159-1				100		%
Terbium	159-2				89		%
Thallium	203-1	0.00	0.01	0.00	0.01	93.11	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	22.88	ppb
Tin	118-1	-0.17	-0.18	-0.15	-0.17		ppb
Titanium	47-1	38.89	37.31	39.37	38.52	2.80	ppb
Uranium	238-1	1.45	1.48	1.46	1.46	0.94	ppb
Vanadium	51-2	2.31	2.44	2.42	2.39	2.97	ppb
Yttrium	89-1				96		%
Yttrium	89-2				88		%
Zinc	66-2	624.14	626.87	623.40	624.80	0.29	ppb
Zirconium	90-1	1.09	1.07	1.10	1.09	1.35	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-01	Instrumnet Name :	P7
Client Sample ID :	MA4X73	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:41:57	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.15	1.14	1.07	1.12	3.74	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-02	Instrumnet Name :	P7
Client Sample ID :	MA4X74	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:45:25	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.21	45.93	32.73	39.29	16.80	ppb
Antimony	121-1	0.54	0.56	0.59	0.56	4.12	ppb
Arsenic	75-2	4.86	4.84	4.71	4.80	1.64	ppb
Barium	135-1	43.27	44.29	43.03	43.53	1.54	ppb
Barium	137-1	44.08	43.92	43.29	43.76	0.96	ppb
Beryllium	9-1	0.06	0.04	0.00	0.03	87.77	ppb
Bismuth	209-1				99		%
Bismuth	209-2				86		%
Boron	11-1	32.97	32.89	34.28	33.38	2.34	ppb
Boron	10-1	32.18	30.87	31.68	31.58	2.10	ppb
Cadmium	106-1	-1.05	-1.89	-2.20	-1.72		ppb
Cadmium	108-1	0.25	0.37	0.20	0.27	31.17	ppb
Cadmium	111-1	-0.04	-0.13	-0.14	-0.10		ppb
Calcium	43-1	51077.06	51133.67	51236.34	51149.02	0.16	ppb
Calcium	44-1	52714.67	52553.62	52756.87	52675.05	0.20	ppb
Chromium	52-2	1.20	1.23	1.16	1.20	3.10	ppb
Cobalt	59-2	1.18	1.20	1.25	1.21	2.63	ppb
Copper	63-2	10.12	10.04	10.23	10.13	0.94	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				102		%
Holmium	165-2				93		%
Indium	115-1				96		%
Indium	115-2				88		%
Iron	56-2	3373.89	3333.50	3317.08	3341.49	0.87	ppb
Iron	57-2	3235.50	3257.14	3241.06	3244.57	0.35	ppb
Lead	206-1	0.43	0.38	0.42	0.41	6.71	ppb
Lead	207-1	0.36	0.34	0.40	0.37	7.79	ppb
Lead	208-1	0.40	0.38	0.40	0.39	2.73	ppb
Lithium	6-1				88		%
Magnesium	24-2	36868.28	36648.36	36487.33	36667.99	0.52	ppb
Manganese	55-2	211.35	210.86	209.54	210.58	0.44	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-02	Instrumnet Name :	P7
Client Sample ID :	MA4X74	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:45:25	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.04	3.13	2.93	3.03	3.24	ppb
Molybdenum	94-1	1.18	1.17	1.16	1.17	0.86	ppb
Molybdenum	95-1	3.14	3.03	3.08	3.09	1.85	ppb
Molybdenum	96-1	2.58	2.67	2.57	2.61	2.19	ppb
Molybdenum	97-1	3.20	3.23	2.81	3.08	7.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.03	5.07	4.87	4.99	2.18	ppb
Phosphorus	31-2	3.83	-4.09	-4.19	-1.48		ppb
Potassium	39-2	1104.42	1102.31	1106.93	1104.55	0.21	ppb
Rhodium	103-1				93		%
Rhodium	103-2				88		%
Scandium	45-1				91		%
Scandium	45-2				85		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.37	-0.05	0.14	-0.09		ppb
Selenium	82-1	0.13	1.34	0.51	0.66	93.99	ppb
Silicon	28-1	4632.74	4622.22	4623.07	4626.01	0.13	ppb
Silver	109-1	0.09	0.11	0.09	0.10	11.91	ppb
Silver	107-1	0.09	0.11	0.12	0.11	11.16	ppb
Sodium	23-2	90115.90	89922.57	88913.40	89650.62	0.72	ppb
Strontium	86-1	2150.78	2164.16	2147.41	2154.12	0.41	ppb
Strontium	88-1	2138.96	2132.05	2131.80	2134.27	0.19	ppb
Sulfur	34-1	50828.25	50359.70	50502.07	50563.34	0.48	ppb
Terbium	159-1				101		%
Terbium	159-2				90		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.03	0.02	0.03	0.03	25.15	ppb
Titanium	47-1	4.02	1.27	1.11	2.13	76.71	ppb
Uranium	238-1	1.92	1.87	1.94	1.91	1.79	ppb
Vanadium	51-2	0.17	0.13	0.13	0.14	16.15	ppb
Yttrium	89-1				96		%
Yttrium	89-2				89		%
Zinc	66-2	857.14	859.59	863.10	859.94	0.35	ppb
Zirconium	90-1	0.41	0.41	0.40	0.41	1.07	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-02	Instrumnet Name :	P7
Client Sample ID :	MA4X74	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:45:25	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.41	0.37	0.41	0.40	6.40	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-03	Instrumnet Name :	P7
Client Sample ID :	MA4X75	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:48:50	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.74	21.06	20.37	21.05	3.25	ppb
Antimony	121-1	6.52	6.54	6.59	6.55	0.53	ppb
Arsenic	75-2	0.75	0.66	0.72	0.71	6.32	ppb
Barium	135-1	2.58	2.58	2.60	2.58	0.40	ppb
Barium	137-1	2.56	2.77	2.73	2.69	4.27	ppb
Beryllium	9-1	0.01	0.01	0.04	0.02	101.42	ppb
Bismuth	209-1				103		%
Bismuth	209-2				89		%
Boron	11-1	16.18	16.28	17.69	16.72	5.08	ppb
Boron	10-1	16.23	16.57	17.45	16.75	3.77	ppb
Cadmium	106-1	-2.00	-2.34	-2.72	-2.35		ppb
Cadmium	108-1	0.04	0.16	0.18	0.13	58.21	ppb
Cadmium	111-1	-0.08	-0.14	-0.13	-0.12		ppb
Calcium	43-1	3846.72	3843.28	3854.21	3848.07	0.15	ppb
Calcium	44-1	3848.53	3845.28	3871.24	3855.02	0.37	ppb
Chromium	52-2	2.15	2.01	2.18	2.11	4.28	ppb
Cobalt	59-2	0.22	0.23	0.22	0.22	1.71	ppb
Copper	63-2	2.65	2.73	2.69	2.69	1.55	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				102		%
Holmium	165-2				92		%
Indium	115-1				97		%
Indium	115-2				88		%
Iron	56-2	9875.92	9846.16	9787.60	9836.56	0.46	ppb
Iron	57-2	9563.94	9490.70	9538.39	9531.01	0.39	ppb
Lead	206-1	0.16	0.13	0.16	0.15	13.95	ppb
Lead	207-1	0.16	0.14	0.14	0.15	8.27	ppb
Lead	208-1	0.16	0.14	0.16	0.15	7.27	ppb
Lithium	6-1				89		%
Magnesium	24-2	1282.47	1302.60	1288.73	1291.27	0.80	ppb
Manganese	55-2	37.66	38.10	38.21	37.99	0.77	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-03	Instrumnet Name :	P7
Client Sample ID :	MA4X75	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:48:50	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.55	1.52	1.47	1.52	2.66	ppb
Molybdenum	94-1	0.51	0.59	0.55	0.55	7.19	ppb
Molybdenum	95-1	1.47	1.52	1.46	1.48	2.17	ppb
Molybdenum	96-1	1.34	1.24	1.25	1.27	4.41	ppb
Molybdenum	97-1	1.49	1.48	1.55	1.51	2.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.36	0.32	0.35	6.90	ppb
Phosphorus	31-2	-18.92	-9.44	-13.30	-13.89		ppb
Potassium	39-2	1804.62	1816.50	1785.46	1802.19	0.87	ppb
Rhodium	103-1				94		%
Rhodium	103-2				88		%
Scandium	45-1				91		%
Scandium	45-2				84		%
Selenium	77-2	1.08	0.00	0.00	0.36	173.21	ppb
Selenium	78-2	0.34	0.35	-0.18	0.17	182.25	ppb
Selenium	82-1	0.84	0.61	0.91	0.79	19.64	ppb
Silicon	28-1	699.80	702.98	706.04	702.94	0.44	ppb
Silver	109-1	0.09	0.10	0.12	0.10	14.71	ppb
Silver	107-1	0.10	0.11	0.14	0.12	17.37	ppb
Sodium	23-2	77423.17	77260.31	76683.96	77122.48	0.50	ppb
Strontium	86-1	120.51	118.97	119.97	119.81	0.65	ppb
Strontium	88-1	120.84	119.90	119.60	120.12	0.54	ppb
Sulfur	34-1	14959.15	15143.72	15320.85	15141.24	1.19	ppb
Terbium	159-1				101		%
Terbium	159-2				90		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.17	-0.15	-0.16	-0.16		ppb
Titanium	47-1	0.09	0.23	0.14	0.15	47.28	ppb
Uranium	238-1	0.11	0.10	0.10	0.11	4.92	ppb
Vanadium	51-2	0.33	0.32	0.30	0.32	3.44	ppb
Yttrium	89-1				95		%
Yttrium	89-2				88		%
Zinc	66-2	358.75	361.26	359.32	359.78	0.37	ppb
Zirconium	90-1	0.18	0.16	0.18	0.17	5.92	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-03	Instrumnet Name :	P7
Client Sample ID :	MA4X75	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:48:50	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.15	0.16	0.16	8.40	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-04	Instrumnet Name :	P7
Client Sample ID :	MA4X76	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:52:18	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.11	49.13	45.73	45.99	6.56	ppb
Antimony	121-1	9.16	9.32	9.45	9.31	1.58	ppb
Arsenic	75-2	0.72	0.70	0.64	0.68	6.24	ppb
Barium	135-1	4.04	4.55	4.06	4.22	6.85	ppb
Barium	137-1	4.09	4.10	4.19	4.12	1.40	ppb
Beryllium	9-1	0.03	0.03	-0.01	0.02	113.66	ppb
Bismuth	209-1				102		%
Bismuth	209-2				88		%
Boron	11-1	20.42	21.25	20.69	20.79	2.02	ppb
Boron	10-1	19.90	20.82	20.58	20.43	2.35	ppb
Cadmium	106-1	-1.29	-2.08	-1.45	-1.61		ppb
Cadmium	108-1	0.27	0.43	0.46	0.38	26.79	ppb
Cadmium	111-1	0.07	0.06	0.05	0.06	14.49	ppb
Calcium	43-1	4866.86	4797.89	4839.53	4834.76	0.72	ppb
Calcium	44-1	4918.03	4875.15	4915.16	4902.78	0.49	ppb
Chromium	52-2	5.38	5.39	5.26	5.34	1.39	ppb
Cobalt	59-2	0.51	0.52	0.49	0.51	3.05	ppb
Copper	63-2	4.28	4.38	4.54	4.40	3.03	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				102		%
Holmium	165-2				91		%
Indium	115-1				96		%
Indium	115-2				87		%
Iron	56-2	18390.80	18450.62	18145.14	18328.85	0.88	ppb
Iron	57-2	17664.97	17866.75	17519.49	17683.73	0.99	ppb
Lead	206-1	0.25	0.26	0.25	0.25	2.15	ppb
Lead	207-1	0.23	0.22	0.24	0.23	3.59	ppb
Lead	208-1	0.24	0.24	0.24	0.24	0.95	ppb
Lithium	6-1				88		%
Magnesium	24-2	1851.39	1866.89	1842.39	1853.56	0.67	ppb
Manganese	55-2	82.71	82.89	81.30	82.30	1.06	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-04	Instrumnet Name :	P7
Client Sample ID :	MA4X76	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:52:18	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.59	1.58	1.58	1.58	0.57	ppb
Molybdenum	94-1	0.57	0.61	0.59	0.59	3.23	ppb
Molybdenum	95-1	1.54	1.53	1.60	1.55	2.57	ppb
Molybdenum	96-1	1.42	1.41	1.34	1.39	3.13	ppb
Molybdenum	97-1	1.66	1.45	1.60	1.57	7.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.30	1.19	1.20	1.23	4.61	ppb
Phosphorus	31-2	-18.46	-8.38	-28.27	-18.37		ppb
Potassium	39-2	1620.73	1620.64	1584.81	1608.73	1.29	ppb
Rhodium	103-1				94		%
Rhodium	103-2				87		%
Scandium	45-1				90		%
Scandium	45-2				82		%
Selenium	77-2	1.09	1.09	1.64	1.27	24.81	ppb
Selenium	78-2	1.19	1.82	1.02	1.34	31.44	ppb
Selenium	82-1	0.71	0.21	1.08	0.66	65.26	ppb
Silicon	28-1	1016.85	1002.92	1007.61	1009.12	0.70	ppb
Silver	109-1	0.12	0.12	0.12	0.12	1.80	ppb
Silver	107-1	0.11	0.12	0.14	0.12	8.79	ppb
Sodium	23-2	88702.78	88880.65	87749.91	88444.44	0.69	ppb
Strontium	86-1	189.24	190.67	187.37	189.09	0.88	ppb
Strontium	88-1	193.31	192.75	191.00	192.35	0.62	ppb
Sulfur	34-1	19184.58	18797.63	19019.29	19000.50	1.02	ppb
Terbium	159-1				101		%
Terbium	159-2				89		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.16	-0.16	-0.13	-0.15		ppb
Titanium	47-1	0.28	0.20	0.15	0.21	31.15	ppb
Uranium	238-1	0.28	0.27	0.27	0.28	1.95	ppb
Vanadium	51-2	0.76	0.80	0.83	0.80	4.40	ppb
Yttrium	89-1				95		%
Yttrium	89-2				87		%
Zinc	66-2	465.39	470.12	462.05	465.86	0.87	ppb
Zirconium	90-1	0.13	0.14	0.15	0.14	6.58	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-04	Instrumnet Name :	P7
Client Sample ID :	MA4X76	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:52:18	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.13	0.14	0.14	2.75	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-05	Instrumnet Name :	P7
Client Sample ID :	MA4X77	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:55:45	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.89	30.65	31.51	32.02	5.25	ppb
Antimony	121-1	0.57	0.59	0.54	0.57	4.87	ppb
Arsenic	75-2	3.27	3.06	3.00	3.11	4.60	ppb
Barium	135-1	41.41	41.60	42.11	41.70	0.87	ppb
Barium	137-1	42.82	42.29	42.80	42.63	0.70	ppb
Beryllium	9-1	0.01	0.01	0.03	0.02	107.02	ppb
Bismuth	209-1				98		%
Bismuth	209-2				83		%
Boron	11-1	31.54	32.56	33.37	32.49	2.82	ppb
Boron	10-1	31.32	32.01	33.38	32.24	3.25	ppb
Cadmium	106-1	-2.25	-2.58	-2.15	-2.33		ppb
Cadmium	108-1	0.25	0.38	0.09	0.24	59.85	ppb
Cadmium	111-1	-0.15	-0.18	-0.12	-0.15		ppb
Calcium	43-1	61987.40	62269.64	61820.59	62025.88	0.37	ppb
Calcium	44-1	64162.13	63899.54	63498.48	63853.38	0.52	ppb
Chromium	52-2	1.07	0.99	1.10	1.05	5.60	ppb
Cobalt	59-2	1.81	1.77	1.84	1.81	2.03	ppb
Copper	63-2	12.09	12.34	12.05	12.16	1.30	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				101		%
Holmium	165-2				90		%
Indium	115-1				95		%
Indium	115-2				85		%
Iron	56-2	2923.66	2906.11	2923.73	2917.84	0.35	ppb
Iron	57-2	2863.40	2828.65	2830.29	2840.78	0.69	ppb
Lead	206-1	0.24	0.24	0.24	0.24	1.37	ppb
Lead	207-1	0.24	0.23	0.24	0.23	1.58	ppb
Lead	208-1	0.24	0.25	0.24	0.24	2.38	ppb
Lithium	6-1				87		%
Magnesium	24-2	36859.86	36520.26	36872.05	36750.72	0.54	ppb
Manganese	55-2	327.52	326.84	327.00	327.12	0.11	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-05	Instrumnet Name :	P7
Client Sample ID :	MA4X77	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:55:45	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.47	3.44	3.53	3.48	1.27	ppb
Molybdenum	94-1	1.10	1.12	1.11	1.11	1.21	ppb
Molybdenum	95-1	3.55	3.42	3.36	3.45	2.79	ppb
Molybdenum	96-1	2.92	2.96	2.94	2.94	0.82	ppb
Molybdenum	97-1	3.69	3.58	3.30	3.52	5.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.23	6.33	6.52	6.36	2.39	ppb
Phosphorus	31-2	-22.00	-22.10	-15.81	-19.97		ppb
Potassium	39-2	1232.63	1220.72	1230.75	1228.03	0.52	ppb
Rhodium	103-1				92		%
Rhodium	103-2				85		%
Scandium	45-1				89		%
Scandium	45-2				81		%
Selenium	77-2	1.10	0.55	0.00	0.55	99.94	ppb
Selenium	78-2	0.59	0.51	0.10	0.40	64.85	ppb
Selenium	82-1	1.09	0.91	0.68	0.90	22.78	ppb
Silicon	28-1	4299.62	4322.04	4297.95	4306.54	0.31	ppb
Silver	109-1	0.10	0.10	0.10	0.10	3.83	ppb
Silver	107-1	0.10	0.09	0.10	0.10	4.66	ppb
Sodium	23-2	90269.68	89988.29	90243.42	90167.13	0.17	ppb
Strontium	86-1	2202.73	2195.29	2201.64	2199.89	0.18	ppb
Strontium	88-1	2156.55	2148.13	2170.51	2158.40	0.52	ppb
Sulfur	34-1	59924.25	60215.15	59802.96	59980.79	0.35	ppb
Terbium	159-1				101		%
Terbium	159-2				88		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.85	0.71	1.73	1.10	50.47	ppb
Uranium	238-1	1.96	1.98	2.00	1.98	1.09	ppb
Vanadium	51-2	0.12	0.12	0.12	0.12	0.97	ppb
Yttrium	89-1				94		%
Yttrium	89-2				86		%
Zinc	66-2	808.50	811.09	809.20	809.60	0.17	ppb
Zirconium	90-1	0.18	0.16	0.16	0.17	6.54	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-05	Instrumnet Name :	P7
Client Sample ID :	MA4X77	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:55:45	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.13	0.19	0.16	19.72	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-06	Instrumnet Name :	P7
Client Sample ID :	MA4X78	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:59:11	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.43	33.41	30.55	31.47	5.36	ppb
Antimony	121-1	0.18	0.19	0.23	0.20	11.89	ppb
Arsenic	75-2	4.32	4.39	4.01	4.24	4.84	ppb
Barium	135-1	15.02	15.21	15.16	15.13	0.67	ppb
Barium	137-1	15.41	15.12	15.29	15.27	0.95	ppb
Beryllium	9-1	0.01	0.03	0.02	0.02	57.58	ppb
Bismuth	209-1				97		%
Bismuth	209-2				85		%
Boron	11-1	33.12	34.20	33.87	33.73	1.64	ppb
Boron	10-1	31.64	35.07	34.12	33.61	5.27	ppb
Cadmium	106-1	-2.52	-2.00	-3.12	-2.55		ppb
Cadmium	108-1	0.07	0.05	0.02	0.05	50.18	ppb
Cadmium	111-1	-0.18	-0.14	-0.22	-0.18		ppb
Calcium	43-1	40555.28	40382.17	40587.34	40508.27	0.27	ppb
Calcium	44-1	42112.77	42311.89	42221.96	42215.54	0.24	ppb
Chromium	52-2	0.10	0.10	0.08	0.10	11.21	ppb
Cobalt	59-2	0.54	0.54	0.55	0.54	1.23	ppb
Copper	63-2	0.83	0.70	0.74	0.76	8.58	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				98		%
Holmium	165-2				92		%
Indium	115-1				92		%
Indium	115-2				87		%
Iron	56-2	85.02	85.35	87.10	85.82	1.30	ppb
Iron	57-2	126.62	120.75	130.36	125.91	3.85	ppb
Lead	206-1	0.11	0.12	0.07	0.10	22.12	ppb
Lead	207-1	0.07	0.09	0.08	0.08	14.30	ppb
Lead	208-1	0.09	0.10	0.09	0.09	8.65	ppb
Lithium	6-1				84		%
Magnesium	24-2	15425.12	15346.18	15620.25	15463.85	0.91	ppb
Manganese	55-2	887.82	891.33	900.53	893.22	0.73	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-06	Instrumnet Name :	P7
Client Sample ID :	MA4X78	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:59:11	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.24	9.58	9.56	9.46	2.03	ppb
Molybdenum	94-1	2.86	3.01	2.79	2.89	3.92	ppb
Molybdenum	95-1	9.39	9.33	9.53	9.41	1.08	ppb
Molybdenum	96-1	7.96	7.79	7.76	7.84	1.38	ppb
Molybdenum	97-1	9.45	9.70	9.78	9.64	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.10	4.92	5.05	5.03	1.79	ppb
Phosphorus	31-2	-9.63	1.52	-13.32	-7.14		ppb
Potassium	39-2	2683.52	2690.04	2719.82	2697.80	0.72	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				88		%
Scandium	45-2				85		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.01	0.67	1.08	0.58	94.73	ppb
Selenium	82-1	0.43	0.55	0.51	0.50	11.82	ppb
Silicon	28-1	4067.63	4030.77	4094.12	4064.17	0.78	ppb
Silver	109-1	0.06	0.05	0.04	0.05	10.75	ppb
Silver	107-1	0.06	0.07	0.06	0.06	15.33	ppb
Sodium	23-2	222484.76	221351.26	225359.61	223065.21	0.93	ppb
Strontium	86-1	506.59	509.23	505.76	507.19	0.36	ppb
Strontium	88-1	528.92	528.50	526.73	528.05	0.22	ppb
Sulfur	34-1	28397.14	28218.99	28431.13	28349.09	0.40	ppb
Terbium	159-1				98		%
Terbium	159-2				90		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.27	-0.27	-0.24	-0.26		ppb
Titanium	47-1	1.07	0.99	1.23	1.10	11.33	ppb
Uranium	238-1	7.30	7.38	7.30	7.32	0.66	ppb
Vanadium	51-2	0.18	0.20	0.19	0.19	7.40	ppb
Yttrium	89-1				92		%
Yttrium	89-2				88		%
Zinc	66-2	10.19	10.67	9.81	10.22	4.19	ppb
Zirconium	90-1	0.13	0.11	0.13	0.12	5.67	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-06	Instrumnet Name :	P7
Client Sample ID :	MA4X78	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:59:11	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.10	0.13	0.12	21.59	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-07	Instrumnet Name :	P7
Client Sample ID :	MA4X78D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:02:38	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.99	33.28	31.61	32.63	2.73	ppb
Antimony	121-1	0.20	0.20	0.21	0.21	1.65	ppb
Arsenic	75-2	4.18	4.52	4.69	4.46	5.85	ppb
Barium	135-1	15.44	15.59	15.74	15.59	0.98	ppb
Barium	137-1	15.56	15.75	15.86	15.72	0.95	ppb
Beryllium	9-1	0.04	0.01	0.00	0.02	110.77	ppb
Bismuth	209-1				96		%
Bismuth	209-2				84		%
Boron	11-1	33.98	35.23	36.32	35.18	3.34	ppb
Boron	10-1	32.97	34.49	35.43	34.29	3.63	ppb
Cadmium	106-1	-3.35	-3.05	-2.60	-3.00		ppb
Cadmium	108-1	0.07	0.05	0.12	0.08	47.40	ppb
Cadmium	111-1	-0.23	-0.20	-0.18	-0.21		ppb
Calcium	43-1	41484.65	41748.46	42108.03	41780.38	0.75	ppb
Calcium	44-1	42823.77	43547.47	43793.15	43388.13	1.16	ppb
Chromium	52-2	0.11	0.07	0.09	0.09	22.95	ppb
Cobalt	59-2	0.57	0.55	0.56	0.56	1.90	ppb
Copper	63-2	0.72	0.77	0.68	0.72	5.87	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				100		%
Holmium	165-2				91		%
Indium	115-1				94		%
Indium	115-2				86		%
Iron	56-2	86.68	84.21	87.54	86.14	2.01	ppb
Iron	57-2	123.71	123.98	128.60	125.43	2.19	ppb
Lead	206-1	0.08	0.10	0.12	0.10	21.22	ppb
Lead	207-1	0.12	0.10	0.07	0.09	24.09	ppb
Lead	208-1	0.10	0.10	0.10	0.10	2.67	ppb
Lithium	6-1				85		%
Magnesium	24-2	15612.50	15367.00	15578.78	15519.43	0.86	ppb
Manganese	55-2	898.42	887.48	903.64	896.51	0.92	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-07	Instrumnet Name :	P7
Client Sample ID :	MA4X78D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:02:38	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.73	9.84	9.76	9.78	0.56	ppb
Molybdenum	94-1	2.89	2.90	3.01	2.93	2.25	ppb
Molybdenum	95-1	9.50	9.28	9.82	9.53	2.87	ppb
Molybdenum	96-1	7.91	8.13	7.86	7.97	1.76	ppb
Molybdenum	97-1	9.60	9.87	9.58	9.69	1.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.13	4.98	5.04	5.05	1.48	ppb
Phosphorus	31-2	-1.67	-11.70	-7.21	-6.86		ppb
Potassium	39-2	2714.67	2697.37	2709.23	2707.09	0.33	ppb
Rhodium	103-1				91		%
Rhodium	103-2				85		%
Scandium	45-1				89		%
Scandium	45-2				84		%
Selenium	77-2	0.54	0.00	0.00	0.18	173.21	ppb
Selenium	78-2	0.27	0.46	0.10	0.28	64.59	ppb
Selenium	82-1	0.61	-0.49	1.09	0.40	201.96	ppb
Silicon	28-1	4133.60	4180.93	4212.04	4175.52	0.95	ppb
Silver	109-1	0.04	0.06	0.05	0.05	15.35	ppb
Silver	107-1	0.05	0.06	0.05	0.05	14.21	ppb
Sodium	23-2	225655.93	222865.30	224055.97	224192.40	0.62	ppb
Strontium	86-1	512.92	515.35	514.83	514.36	0.25	ppb
Strontium	88-1	531.53	538.88	537.00	535.80	0.71	ppb
Sulfur	34-1	28849.14	29269.68	29644.86	29254.56	1.36	ppb
Terbium	159-1				99		%
Terbium	159-2				89		%
Thallium	203-1	0.00	0.00	0.00	0.00	44.72	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.29	-0.27	-0.26	-0.27		ppb
Titanium	47-1	1.22	1.18	1.31	1.24	5.21	ppb
Uranium	238-1	7.45	7.65	7.48	7.53	1.45	ppb
Vanadium	51-2	0.19	0.21	0.18	0.19	9.24	ppb
Yttrium	89-1				94		%
Yttrium	89-2				87		%
Zinc	66-2	11.10	10.84	11.16	11.03	1.57	ppb
Zirconium	90-1	0.10	0.11	0.11	0.11	3.57	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-07	Instrumnet Name :	P7
Client Sample ID :	MA4X78D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:02:38	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.14	0.13	0.12	15.24	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-06LX5	Instrumnet Name :	P7
Client Sample ID :	MA4X78L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 19:06:05	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.39	4.79	8.36	6.84	26.98	ppb
Antimony	121-1	0.04	0.04	0.05	0.05	11.65	ppb
Arsenic	75-2	0.80	0.78	0.98	0.85	12.91	ppb
Barium	135-1	2.85	3.01	3.06	2.98	3.66	ppb
Barium	137-1	3.00	3.22	3.09	3.10	3.59	ppb
Beryllium	9-1	0.01	0.01	0.03	0.02	45.59	ppb
Bismuth	209-1				98		%
Bismuth	209-2				86		%
Boron	11-1	9.17	9.47	9.47	9.37	1.83	ppb
Boron	10-1	10.63	9.08	10.20	9.97	8.04	ppb
Cadmium	106-1	-2.42	-2.32	-2.42	-2.39		ppb
Cadmium	108-1	-0.04	0.00	0.02	-0.01		ppb
Cadmium	111-1	-0.18	-0.17	-0.18	-0.18		ppb
Calcium	43-1	8365.22	8100.67	8188.07	8217.99	1.64	ppb
Calcium	44-1	8523.56	8368.07	8351.60	8414.41	1.13	ppb
Chromium	52-2	-0.04	-0.04	-0.02	-0.03		ppb
Cobalt	59-2	0.10	0.08	0.10	0.09	11.41	ppb
Copper	63-2	0.10	0.13	0.15	0.13	19.54	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				98		%
Holmium	165-2				90		%
Indium	115-1				93		%
Indium	115-2				87		%
Iron	56-2	17.37	17.62	17.67	17.55	0.91	ppb
Iron	57-2	24.49	25.56	26.33	25.46	3.63	ppb
Lead	206-1	0.02	0.01	0.03	0.02	44.59	ppb
Lead	207-1	0.01	0.03	0.01	0.02	50.89	ppb
Lead	208-1	0.02	0.03	0.02	0.02	10.95	ppb
Lithium	6-1				85		%
Magnesium	24-2	3093.68	3073.02	3090.37	3085.69	0.36	ppb
Manganese	55-2	179.92	180.23	181.36	180.50	0.42	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-06LX5	Instrumnet Name :	P7
Client Sample ID :	MA4X78L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 19:06:05	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.87	1.91	2.00	1.92	3.42	ppb
Molybdenum	94-1	0.58	0.57	0.59	0.58	1.56	ppb
Molybdenum	95-1	1.88	1.93	1.94	1.92	1.86	ppb
Molybdenum	96-1	1.52	1.53	1.57	1.54	1.88	ppb
Molybdenum	97-1	1.79	2.05	2.02	1.96	7.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.45	0.48	0.51	14.85	ppb
Phosphorus	31-2	-18.92	-16.79	-22.51	-19.41		ppb
Potassium	39-2	547.74	531.54	545.26	541.51	1.61	ppb
Rhodium	103-1				92		%
Rhodium	103-2				86		%
Scandium	45-1				89		%
Scandium	45-2				83		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.50	-0.15	-0.22	-0.29		ppb
Selenium	82-1	-0.30	0.44	0.82	0.32	177.71	ppb
Silicon	28-1	825.29	814.72	812.56	817.52	0.83	ppb
Silver	109-1	0.03	0.03	0.03	0.03	5.98	ppb
Silver	107-1	0.03	0.03	0.03	0.03	13.28	ppb
Sodium	23-2	45037.66	44743.47	44768.25	44849.80	0.36	ppb
Strontium	86-1	101.95	101.71	103.57	102.41	0.99	ppb
Strontium	88-1	101.90	102.40	103.84	102.71	0.98	ppb
Sulfur	34-1	5539.14	5095.32	5236.45	5290.31	4.29	ppb
Terbium	159-1				98		%
Terbium	159-2				88		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.19	-0.22	-0.22	-0.21		ppb
Titanium	47-1	0.16	0.23	0.17	0.19	17.62	ppb
Uranium	238-1	1.43	1.46	1.47	1.45	1.09	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	5.36	ppb
Yttrium	89-1				93		%
Yttrium	89-2				86		%
Zinc	66-2	2.65	2.26	2.15	2.36	11.11	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	10.93	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-06LX5	Instrumnet Name :	P7
Client Sample ID :	MA4X78L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 19:06:05	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	25.76	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-08	Instrumnet Name :	P7
Client Sample ID :	MA4X78S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:09:33	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1988.61	2005.14	1971.73	1988.49	0.84	ppb
Antimony	121-1	99.10	101.04	98.55	99.56	1.31	ppb
Arsenic	75-2	47.80	47.00	46.89	47.23	1.06	ppb
Barium	135-1	2024.02	2047.94	2001.27	2024.41	1.15	ppb
Barium	137-1	2083.52	2125.58	2074.14	2094.41	1.31	ppb
Beryllium	9-1	49.97	50.30	49.24	49.84	1.09	ppb
Bismuth	209-1				95		%
Bismuth	209-2				80		%
Boron	11-1	31.87	33.17	33.58	32.87	2.72	ppb
Boron	10-1	31.39	33.22	32.63	32.41	2.88	ppb
Cadmium	106-1	38.05	38.58	35.26	37.29	4.78	ppb
Cadmium	108-1	45.20	43.42	45.08	44.57	2.24	ppb
Cadmium	111-1	48.73	50.18	48.22	49.04	2.07	ppb
Calcium	43-1	40415.81	40672.12	40492.81	40526.91	0.32	ppb
Calcium	44-1	41431.26	41992.05	41743.05	41722.12	0.67	ppb
Chromium	52-2	221.53	221.66	217.80	220.33	1.00	ppb
Cobalt	59-2	566.14	568.28	560.17	564.86	0.74	ppb
Copper	63-2	294.94	293.43	291.51	293.29	0.59	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				97		%
Holmium	165-2				86		%
Indium	115-1				91		%
Indium	115-2				82		%
Iron	56-2	1228.02	1230.07	1212.37	1223.48	0.79	ppb
Iron	57-2	1293.08	1278.99	1248.73	1273.60	1.78	ppb
Lead	206-1	19.49	19.84	19.59	19.64	0.93	ppb
Lead	207-1	19.46	19.55	19.22	19.41	0.87	ppb
Lead	208-1	19.81	19.99	19.65	19.82	0.85	ppb
Lithium	6-1				84		%
Magnesium	24-2	15264.66	15308.96	15130.57	15234.73	0.61	ppb
Manganese	55-2	1438.04	1442.22	1420.27	1433.51	0.81	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-08	Instrumnet Name :	P7
Client Sample ID :	MA4X78S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:09:33	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.46	9.47	9.73	9.55	1.60	ppb
Molybdenum	94-1	2.81	2.90	3.03	2.91	3.86	ppb
Molybdenum	95-1	9.64	9.35	9.39	9.46	1.64	ppb
Molybdenum	96-1	8.00	7.90	7.90	7.93	0.72	ppb
Molybdenum	97-1	9.36	9.39	9.49	9.41	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	575.17	581.15	565.92	574.08	1.34	ppb
Phosphorus	31-2	-3.36	-17.11	-15.46	-11.98		ppb
Potassium	39-2	2680.09	2686.78	2679.63	2682.17	0.15	ppb
Rhodium	103-1				88		%
Rhodium	103-2				81		%
Scandium	45-1				88		%
Scandium	45-2				79		%
Selenium	77-2	106.96	106.21	112.74	108.64	3.29	ppb
Selenium	78-2	108.51	114.45	109.58	110.85	2.85	ppb
Selenium	82-1	110.19	111.11	109.43	110.24	0.76	ppb
Silicon	28-1	4080.11	4095.17	4104.41	4093.23	0.30	ppb
Silver	109-1	54.39	55.83	53.88	54.70	1.85	ppb
Silver	107-1	54.25	55.17	53.86	54.43	1.24	ppb
Sodium	23-2	222008.69	223185.32	219164.56	221452.86	0.93	ppb
Strontium	86-1	503.31	505.49	505.93	504.91	0.28	ppb
Strontium	88-1	522.59	521.08	524.76	522.81	0.35	ppb
Sulfur	34-1	28287.99	28217.86	28158.71	28221.52	0.23	ppb
Terbium	159-1				97		%
Terbium	159-2				84		%
Thallium	203-1	48.99	48.75	49.72	49.15	1.03	ppb
Thallium	205-1	50.33	50.72	50.54	50.53	0.39	ppb
Tin	118-1	-0.24	-0.26	-0.19	-0.23		ppb
Titanium	47-1	1.48	1.41	1.28	1.39	7.25	ppb
Uranium	238-1	7.36	7.28	7.31	7.32	0.51	ppb
Vanadium	51-2	553.87	555.58	545.42	551.62	0.99	ppb
Yttrium	89-1				92		%
Yttrium	89-2				83		%
Zinc	66-2	596.44	595.15	589.16	593.58	0.65	ppb
Zirconium	90-1	0.11	0.13	0.13	0.13	8.43	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-08	Instrumnet Name :	P7
Client Sample ID :	MA4X78S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:09:33	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.17	0.13	0.15	14.91	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-01	Instrumnet Name :	P7
Client Sample ID :	MA4X79	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:12:59	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.60	6.92	6.25	6.92	9.72	ppb
Antimony	121-1	1.86	1.86	1.79	1.84	2.12	ppb
Arsenic	75-2	0.18	0.17	0.21	0.18	12.00	ppb
Barium	135-1	0.53	0.43	0.38	0.45	17.04	ppb
Barium	137-1	0.58	0.52	0.45	0.52	12.91	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	59.32	ppb
Bismuth	209-1				94		%
Bismuth	209-2				82		%
Boron	11-1	13.16	13.12	14.28	13.52	4.86	ppb
Boron	10-1	13.04	12.56	12.84	12.81	1.91	ppb
Cadmium	106-1	-3.24	-3.53	-2.54	-3.11		ppb
Cadmium	108-1	-0.02	0.03	-0.02	0.00		ppb
Cadmium	111-1	-0.24	-0.26	-0.19	-0.23		ppb
Calcium	43-1	2975.23	2951.34	2995.49	2974.02	0.74	ppb
Calcium	44-1	3010.17	2949.99	2985.07	2981.74	1.01	ppb
Chromium	52-2	0.24	0.17	0.20	0.20	15.55	ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	12.79	ppb
Copper	63-2	0.86	0.99	0.96	0.93	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				93		%
Holmium	165-2				85		%
Indium	115-1				89		%
Indium	115-2				82		%
Iron	56-2	9.68	10.42	9.77	9.96	4.04	ppb
Iron	57-2	11.62	15.13	14.31	13.69	13.43	ppb
Lead	206-1	0.00	0.03	0.00	0.01	138.84	ppb
Lead	207-1	0.02	0.02	0.00	0.02	71.27	ppb
Lead	208-1	0.01	0.02	0.00	0.01	76.27	ppb
Lithium	6-1				81		%
Magnesium	24-2	779.98	780.73	777.02	779.25	0.25	ppb
Manganese	55-2	0.60	0.60	0.48	0.56	12.39	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-01	Instrumnet Name :	P7
Client Sample ID :	MA4X79	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:12:59	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.84	0.84	0.84	0.84	0.41	ppb
Molybdenum	94-1	0.27	0.24	0.24	0.25	5.80	ppb
Molybdenum	95-1	0.78	0.78	0.78	0.78	0.42	ppb
Molybdenum	96-1	0.73	0.72	0.70	0.72	2.01	ppb
Molybdenum	97-1	0.81	0.84	0.86	0.83	3.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.28	-0.25	-0.23		ppb
Phosphorus	31-2	-14.95	-25.06	-12.87	-17.63		ppb
Potassium	39-2	2055.97	2059.40	2059.46	2058.28	0.10	ppb
Rhodium	103-1				87		%
Rhodium	103-2				82		%
Scandium	45-1				83		%
Scandium	45-2				78		%
Selenium	77-2	1.73	0.58	0.57	0.96	69.14	ppb
Selenium	78-2	0.47	1.35	-0.10	0.57	127.74	ppb
Selenium	82-1	0.16	0.05	0.25	0.15	65.11	ppb
Silicon	28-1	207.08	200.99	205.72	204.60	1.56	ppb
Silver	109-1	0.06	0.08	0.08	0.07	14.84	ppb
Silver	107-1	0.07	0.09	0.07	0.08	13.49	ppb
Sodium	23-2	64033.84	63822.82	64103.09	63986.58	0.23	ppb
Strontium	86-1	77.03	76.64	76.33	76.67	0.45	ppb
Strontium	88-1	76.70	76.02	75.81	76.18	0.61	ppb
Sulfur	34-1	12903.26	12511.32	12918.97	12777.85	1.81	ppb
Terbium	159-1				93		%
Terbium	159-2				83		%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.25	-0.25	-0.24	-0.25		ppb
Titanium	47-1	-0.05	-0.02	0.02	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	190.03	ppb
Vanadium	51-2	0.13	0.10	0.13	0.12	16.02	ppb
Yttrium	89-1				88		%
Yttrium	89-2				82		%
Zinc	66-2	10.86	10.89	10.73	10.83	0.78	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	24.46	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-01	Instrumnet Name :	P7
Client Sample ID :	MA4X79	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:12:59	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.05	0.03	66.78	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-02	Instrumnet Name :	P7
Client Sample ID :	MA4X79D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:16:27	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.79	4.69	7.49	6.32	23.02	ppb
Antimony	121-1	1.90	1.85	1.88	1.87	1.39	ppb
Arsenic	75-2	0.14	0.19	0.14	0.15	19.94	ppb
Barium	135-1	0.53	0.49	0.51	0.51	3.43	ppb
Barium	137-1	0.47	0.47	0.51	0.49	4.88	ppb
Beryllium	9-1	0.05	0.02	0.00	0.02	105.56	ppb
Bismuth	209-1				95		%
Bismuth	209-2				83		%
Boron	11-1	12.73	13.12	13.29	13.05	2.21	ppb
Boron	10-1	12.09	13.62	12.72	12.81	5.97	ppb
Cadmium	106-1	-4.32	-2.47	-3.58	-3.45		ppb
Cadmium	108-1	0.03	-0.07	0.05	0.00	1437.58	ppb
Cadmium	111-1	-0.32	-0.17	-0.27	-0.26		ppb
Calcium	43-1	2935.20	2997.14	2929.59	2953.98	1.27	ppb
Calcium	44-1	2970.68	2984.32	2998.43	2984.48	0.46	ppb
Chromium	52-2	0.20	0.24	0.25	0.23	10.02	ppb
Cobalt	59-2	0.03	0.02	0.01	0.02	33.96	ppb
Copper	63-2	0.91	0.94	0.94	0.93	1.89	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				95		%
Holmium	165-2				86		%
Indium	115-1				90		%
Indium	115-2				83		%
Iron	56-2	9.45	9.50	9.50	9.49	0.29	ppb
Iron	57-2	14.69	15.09	13.70	14.50	4.96	ppb
Lead	206-1	0.02	0.00	0.00	0.01	130.85	ppb
Lead	207-1	0.01	0.01	0.03	0.01	81.30	ppb
Lead	208-1	0.01	0.00	0.01	0.01	48.25	ppb
Lithium	6-1				82		%
Magnesium	24-2	789.77	791.82	773.84	785.14	1.25	ppb
Manganese	55-2	0.51	0.53	0.45	0.50	9.13	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-02	Instrumnet Name :	P7
Client Sample ID :	MA4X79D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:16:27	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.83	0.81	0.82	0.82	0.81	ppb
Molybdenum	94-1	0.24	0.26	0.28	0.26	7.61	ppb
Molybdenum	95-1	0.78	0.80	0.81	0.80	1.67	ppb
Molybdenum	96-1	0.70	0.66	0.66	0.67	3.51	ppb
Molybdenum	97-1	0.84	0.83	0.81	0.82	1.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.30	-0.24	-0.27	-0.27		ppb
Phosphorus	31-2	-14.86	-19.59	-27.56	-20.67		ppb
Potassium	39-2	2070.35	2075.26	2097.23	2080.95	0.69	ppb
Rhodium	103-1				88		%
Rhodium	103-2				83		%
Scandium	45-1				83		%
Scandium	45-2				79		%
Selenium	77-2	0.00	0.00	0.57	0.19	173.21	ppb
Selenium	78-2	0.18	0.86	0.51	0.52	65.18	ppb
Selenium	82-1	-0.01	-0.01	0.59	0.19	182.07	ppb
Silicon	28-1	201.06	205.49	204.02	203.52	1.11	ppb
Silver	109-1	0.05	0.07	0.05	0.06	13.83	ppb
Silver	107-1	0.07	0.07	0.07	0.07	4.33	ppb
Sodium	23-2	64344.95	64583.61	63666.99	64198.52	0.74	ppb
Strontium	86-1	75.64	77.21	76.02	76.29	1.07	ppb
Strontium	88-1	76.28	77.01	76.24	76.51	0.57	ppb
Sulfur	34-1	12656.20	12945.35	13129.32	12910.29	1.85	ppb
Terbium	159-1				94		%
Terbium	159-2				85		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.27	-0.26	-0.27	-0.27		ppb
Titanium	47-1	0.01	0.00	-0.01	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	621.98	ppb
Vanadium	51-2	0.08	0.09	0.10	0.09	10.29	ppb
Yttrium	89-1				89		%
Yttrium	89-2				83		%
Zinc	66-2	10.50	10.27	10.49	10.42	1.27	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	27.62	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-02	Instrumnet Name :	P7
Client Sample ID :	MA4X79D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:16:27	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	22.63	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-01LX5	Instrumnet Name :	P7
Client Sample ID :	MA4X79L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 19:19:55	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.44	1.76	0.73	1.31	40.20	ppb
Antimony	121-1	0.33	0.36	0.36	0.35	3.98	ppb
Arsenic	75-2	0.03	0.02	0.02	0.02	26.67	ppb
Barium	135-1	0.11	0.09	0.07	0.09	19.23	ppb
Barium	137-1	0.11	0.07	0.11	0.10	24.13	ppb
Beryllium	9-1	0.00	0.02	0.03	0.01	121.32	ppb
Bismuth	209-1				93		%
Bismuth	209-2				83		%
Boron	11-1	4.45	4.17	3.94	4.19	6.11	ppb
Boron	10-1	3.22	4.76	4.51	4.16	19.79	ppb
Cadmium	106-1	-3.45	-4.01	-2.17	-3.21		ppb
Cadmium	108-1	-0.07	0.03	0.01	-0.01		ppb
Cadmium	111-1	-0.25	-0.30	-0.16	-0.24		ppb
Calcium	43-1	603.41	602.88	584.53	596.94	1.80	ppb
Calcium	44-1	611.01	603.52	609.64	608.06	0.66	ppb
Chromium	52-2	0.00	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.22	0.17	0.22	0.20	14.93	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				92		%
Holmium	165-2				86		%
Indium	115-1				88		%
Indium	115-2				83		%
Iron	56-2	1.52	1.89	1.86	1.75	11.82	ppb
Iron	57-2	1.69	0.08	3.12	1.63	93.49	ppb
Lead	206-1	0.01	0.01	0.00	0.01	52.75	ppb
Lead	207-1	0.02	0.01	0.01	0.01	26.46	ppb
Lead	208-1	0.01	0.01	0.01	0.01	6.49	ppb
Lithium	6-1				79		%
Magnesium	24-2	157.73	154.62	148.28	153.54	3.14	ppb
Manganese	55-2	0.03	0.05	0.01	0.03	84.53	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-01LX5	Instrumnet Name :	P7
Client Sample ID :	MA4X79L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 19:19:55	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.20	0.20	0.17	0.19	8.24	ppb
Molybdenum	94-1	0.06	0.06	0.04	0.05	14.80	ppb
Molybdenum	95-1	0.19	0.17	0.17	0.18	7.70	ppb
Molybdenum	96-1	0.09	0.16	0.13	0.13	25.92	ppb
Molybdenum	97-1	0.13	0.15	0.20	0.16	25.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.48	-0.45	-0.47	-0.47		ppb
Phosphorus	31-2	-19.30	-19.26	-29.36	-22.64		ppb
Potassium	39-2	420.08	423.05	429.08	424.07	1.08	ppb
Rhodium	103-1				87		%
Rhodium	103-2				83		%
Scandium	45-1				81		%
Scandium	45-2				79		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.74	0.92	0.73	0.80	13.64	ppb
Selenium	82-1	-0.01	-0.20	1.02	0.27	242.51	ppb
Silicon	28-1	37.55	36.38	36.59	36.84	1.69	ppb
Silver	109-1	0.04	0.04	0.03	0.04	10.02	ppb
Silver	107-1	0.03	0.02	0.03	0.03	24.21	ppb
Sodium	23-2	12924.89	12950.41	13037.55	12970.95	0.46	ppb
Strontium	86-1	15.43	15.16	15.49	15.36	1.16	ppb
Strontium	88-1	15.49	15.28	15.25	15.34	0.84	ppb
Sulfur	34-1	2635.90	2569.70	2475.66	2560.42	3.14	ppb
Terbium	159-1				92		%
Terbium	159-2				84		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.19	-0.20	-0.20	-0.20		ppb
Titanium	47-1	0.01	-0.04	0.02	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	22.76	ppb
Yttrium	89-1				87		%
Yttrium	89-2				83		%
Zinc	66-2	2.39	2.52	2.49	2.46	2.74	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-01LX5	Instrumnet Name :	P7
Client Sample ID :	MA4X79L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 19:19:55	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	107.83	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-03	Instrumnet Name :	P7
Client Sample ID :	MA4X79S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:23:23	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1972.01	1989.65	1966.72	1976.13	0.61	ppb
Antimony	121-1	102.25	104.98	103.20	103.48	1.34	ppb
Arsenic	75-2	42.75	41.98	42.88	42.54	1.15	ppb
Barium	135-1	2047.93	2090.09	2048.67	2062.23	1.17	ppb
Barium	137-1	2126.14	2160.07	2139.78	2142.00	0.80	ppb
Beryllium	9-1	50.37	51.86	50.43	50.89	1.66	ppb
Bismuth	209-1				96		%
Bismuth	209-2				84		%
Boron	11-1	12.76	12.13	12.41	12.44	2.53	ppb
Boron	10-1	11.76	12.23	12.95	12.31	4.89	ppb
Cadmium	106-1	39.04	40.23	41.18	40.15	2.67	ppb
Cadmium	108-1	46.81	46.14	47.67	46.87	1.65	ppb
Cadmium	111-1	51.88	52.35	51.28	51.84	1.04	ppb
Calcium	43-1	2977.71	3109.66	3042.74	3043.37	2.17	ppb
Calcium	44-1	3022.20	3163.52	3072.91	3086.21	2.32	ppb
Chromium	52-2	224.38	224.38	226.02	224.93	0.42	ppb
Cobalt	59-2	582.88	581.66	587.18	583.91	0.50	ppb
Copper	63-2	305.29	303.66	308.77	305.91	0.85	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				96		%
Holmium	165-2				88		%
Indium	115-1				90		%
Indium	115-2				84		%
Iron	56-2	1172.09	1166.69	1179.87	1172.88	0.56	ppb
Iron	57-2	1188.45	1179.93	1191.05	1186.48	0.49	ppb
Lead	206-1	19.68	19.98	19.56	19.74	1.11	ppb
Lead	207-1	19.73	19.88	19.61	19.74	0.70	ppb
Lead	208-1	20.00	20.14	19.80	19.98	0.84	ppb
Lithium	6-1				83		%
Magnesium	24-2	792.26	794.41	798.12	794.93	0.37	ppb
Manganese	55-2	555.33	554.95	564.03	558.10	0.92	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-03	Instrumnet Name :	P7
Client Sample ID :	MA4X79S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:23:23	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.98	0.92	0.91	0.94	4.27	ppb
Molybdenum	94-1	0.31	0.32	0.34	0.32	4.62	ppb
Molybdenum	95-1	0.87	0.89	0.83	0.86	3.51	ppb
Molybdenum	96-1	0.81	0.79	0.70	0.77	7.28	ppb
Molybdenum	97-1	0.98	0.94	0.90	0.94	4.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	592.98	590.71	600.01	594.57	0.81	ppb
Phosphorus	31-2	-25.61	-25.58	-29.57	-26.92		ppb
Potassium	39-2	2122.63	2107.68	2115.01	2115.10	0.35	ppb
Rhodium	103-1				89		%
Rhodium	103-2				84		%
Scandium	45-1				83		%
Scandium	45-2				80		%
Selenium	77-2	110.29	108.11	98.24	105.55	6.09	ppb
Selenium	78-2	121.47	110.56	115.58	115.87	4.71	ppb
Selenium	82-1	111.57	113.24	109.46	111.42	1.70	ppb
Silicon	28-1	216.32	228.02	218.52	220.96	2.81	ppb
Silver	109-1	57.04	58.42	57.24	57.56	1.30	ppb
Silver	107-1	56.77	57.75	56.67	57.06	1.04	ppb
Sodium	23-2	65038.52	64734.10	65543.55	65105.39	0.63	ppb
Strontium	86-1	77.38	79.08	77.81	78.09	1.13	ppb
Strontium	88-1	78.45	79.67	77.77	78.63	1.23	ppb
Sulfur	34-1	12859.63	13752.17	13021.55	13211.12	3.60	ppb
Terbium	159-1				95		%
Terbium	159-2				86		%
Thallium	203-1	50.02	50.50	49.74	50.09	0.77	ppb
Thallium	205-1	50.54	51.37	50.98	50.96	0.81	ppb
Tin	118-1	-0.25	-0.24	-0.26	-0.25		ppb
Titanium	47-1	0.07	0.00	0.04	0.04	100.00	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	556.30	553.14	560.41	556.62	0.65	ppb
Yttrium	89-1				90		%
Yttrium	89-2				84		%
Zinc	66-2	624.17	623.36	629.80	625.78	0.56	ppb
Zirconium	90-1	0.03	0.03	0.05	0.04	22.10	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-03	Instrumnet Name :	P7
Client Sample ID :	MA4X79S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:23:23	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.07	0.06	10.76	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-04	Instrumnet Name :	P7
Client Sample ID :	MA4X80	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:26:51	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.67	12.51	14.32	13.17	7.60	ppb
Antimony	121-1	0.18	0.17	0.20	0.19	7.91	ppb
Arsenic	75-2	17.44	18.00	17.73	17.72	1.58	ppb
Barium	135-1	29.01	29.73	29.81	29.52	1.48	ppb
Barium	137-1	29.62	29.93	29.84	29.80	0.54	ppb
Beryllium	9-1	0.03	0.02	0.00	0.01	106.03	ppb
Bismuth	209-1				93		%
Bismuth	209-2				80		%
Boron	11-1	26.36	26.60	28.41	27.13	4.14	ppb
Boron	10-1	27.24	25.98	27.85	27.03	3.53	ppb
Cadmium	106-1	-3.04	-2.23	-3.04	-2.77		ppb
Cadmium	108-1	0.12	0.10	-0.02	0.07	115.13	ppb
Cadmium	111-1	-0.13	-0.06	-0.13	-0.11		ppb
Calcium	43-1	151450.20	151062.48	152067.10	151526.59	0.33	ppb
Calcium	44-1	154342.45	154824.27	156132.64	155099.78	0.60	ppb
Chromium	52-2	0.10	0.15	0.12	0.13	21.29	ppb
Cobalt	59-2	4.44	4.46	4.39	4.43	0.83	ppb
Copper	63-2	0.64	0.72	0.74	0.70	7.14	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				97		%
Holmium	165-2				87		%
Indium	115-1				91		%
Indium	115-2				83		%
Iron	56-2	3444.91	3393.60	3411.68	3416.73	0.76	ppb
Iron	57-2	3454.77	3417.32	3462.21	3444.77	0.70	ppb
Lead	206-1	0.04	0.04	0.04	0.04	6.72	ppb
Lead	207-1	0.03	0.04	0.03	0.03	24.16	ppb
Lead	208-1	0.04	0.04	0.04	0.04	5.73	ppb
Lithium	6-1				81		%
Magnesium	24-2	26464.32	26120.12	26289.56	26291.33	0.65	ppb
Manganese	55-2	1729.50	1716.65	1727.33	1724.49	0.40	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-04	Instrumnet Name :	P7
Client Sample ID :	MA4X80	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:26:51	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.25	1.18	1.20	1.21	3.05	ppb
Molybdenum	94-1	0.52	0.48	0.49	0.50	4.35	ppb
Molybdenum	95-1	1.19	1.17	1.23	1.20	2.60	ppb
Molybdenum	96-1	1.12	1.07	1.02	1.07	4.51	ppb
Molybdenum	97-1	1.19	1.25	1.23	1.22	2.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.31	7.02	6.99	7.11	2.49	ppb
Phosphorus	31-2	-9.16	15.95	2.68	3.16	397.91	ppb
Potassium	39-2	4465.17	4422.14	4437.67	4441.66	0.49	ppb
Rhodium	103-1				88		%
Rhodium	103-2				82		%
Scandium	45-1				87		%
Scandium	45-2				79		%
Selenium	77-2	0.00	0.00	1.13	0.38	173.21	ppb
Selenium	78-2	0.61	0.08	0.39	0.36	73.70	ppb
Selenium	82-1	1.13	0.02	1.00	0.72	84.65	ppb
Silicon	28-1	5605.18	5595.73	5633.29	5611.40	0.35	ppb
Silver	109-1	0.06	0.06	0.07	0.06	9.01	ppb
Silver	107-1	0.06	0.06	0.07	0.07	10.28	ppb
Sodium	23-2	81861.94	82141.91	81205.72	81736.53	0.59	ppb
Strontium	86-1	932.31	934.94	928.39	931.88	0.35	ppb
Strontium	88-1	960.77	973.54	953.96	962.76	1.03	ppb
Sulfur	34-1	75206.97	74775.89	75445.16	75142.67	0.45	ppb
Terbium	159-1				96		%
Terbium	159-2				85		%
Thallium	203-1	0.01	0.00	0.00	0.00	250.85	ppb
Thallium	205-1	0.01	0.00	0.00	0.01	54.14	ppb
Tin	118-1	-0.27	-0.26	-0.29	-0.27		ppb
Titanium	47-1	0.73	0.80	0.68	0.74	8.23	ppb
Uranium	238-1	2.28	2.28	2.29	2.28	0.27	ppb
Vanadium	51-2	0.17	0.14	0.14	0.15	11.57	ppb
Yttrium	89-1				91		%
Yttrium	89-2				83		%
Zinc	66-2	2.65	2.49	2.56	2.57	3.25	ppb
Zirconium	90-1	0.22	0.23	0.19	0.21	8.92	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-04	Instrumnet Name :	P7
Client Sample ID :	MA4X80	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:26:51	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.22	0.21	0.23	8.65	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-05	Instrumnet Name :	P7
Client Sample ID :	MA4X85	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:30:18	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.84	4.97	5.84	5.55	9.03	ppb
Antimony	121-1	0.20	0.23	0.19	0.21	9.88	ppb
Arsenic	75-2	6.52	6.55	6.55	6.54	0.29	ppb
Barium	135-1	14.02	13.46	13.62	13.70	2.10	ppb
Barium	137-1	13.83	13.52	13.81	13.72	1.25	ppb
Beryllium	9-1	0.00	0.00	0.02	0.01	119.09	ppb
Bismuth	209-1				97		%
Bismuth	209-2				84		%
Boron	11-1	30.72	29.32	30.69	30.24	2.65	ppb
Boron	10-1	28.00	30.48	31.63	30.04	6.18	ppb
Cadmium	106-1	-3.54	-3.04	-3.25	-3.28		ppb
Cadmium	108-1	0.02	0.05	0.14	0.07	88.21	ppb
Cadmium	111-1	-0.25	-0.21	-0.24	-0.23		ppb
Calcium	43-1	39861.07	38442.65	38204.48	38836.07	2.31	ppb
Calcium	44-1	41210.99	39578.21	39555.67	40114.96	2.37	ppb
Chromium	52-2	0.01	-0.01	0.02	0.01	228.25	ppb
Cobalt	59-2	0.42	0.41	0.40	0.41	1.59	ppb
Copper	63-2	0.76	0.80	0.75	0.77	3.82	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				100		%
Holmium	165-2				90		%
Indium	115-1				93		%
Indium	115-2				85		%
Iron	56-2	6.50	6.33	6.24	6.36	2.04	ppb
Iron	57-2	42.00	40.42	38.21	40.21	4.74	ppb
Lead	206-1	0.03	0.02	0.04	0.03	27.00	ppb
Lead	207-1	0.03	0.03	0.02	0.03	11.36	ppb
Lead	208-1	0.03	0.02	0.03	0.03	16.57	ppb
Lithium	6-1				83		%
Magnesium	24-2	17339.63	17379.63	17385.51	17368.26	0.14	ppb
Manganese	55-2	714.09	708.25	711.04	711.13	0.41	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-05	Instrumnet Name :	P7
Client Sample ID :	MA4X85	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:30:18	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	10.30	10.35	10.33	10.33	0.24	ppb
Molybdenum	94-1	3.17	3.09	3.00	3.09	2.75	ppb
Molybdenum	95-1	10.26	10.11	10.10	10.16	0.92	ppb
Molybdenum	96-1	8.82	8.34	8.41	8.52	3.08	ppb
Molybdenum	97-1	10.60	10.05	10.28	10.31	2.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.27	4.48	4.05	4.27	5.07	ppb
Phosphorus	31-2	-14.48	3.42	-17.94	-9.67		ppb
Potassium	39-2	2637.09	2596.78	2583.66	2605.84	1.07	ppb
Rhodium	103-1				90		%
Rhodium	103-2				84		%
Scandium	45-1				89		%
Scandium	45-2				82		%
Selenium	77-2	0.55	0.00	0.00	0.18	173.21	ppb
Selenium	78-2	0.50	-0.22	1.15	0.48	143.88	ppb
Selenium	82-1	1.42	1.11	0.69	1.07	34.15	ppb
Silicon	28-1	4124.50	3962.35	3954.95	4013.94	2.39	ppb
Silver	109-1	0.04	0.05	0.04	0.04	6.94	ppb
Silver	107-1	0.04	0.05	0.05	0.05	9.61	ppb
Sodium	23-2	218206.18	216699.22	216769.55	217224.98	0.39	ppb
Strontium	86-1	556.61	548.06	546.56	550.41	0.98	ppb
Strontium	88-1	578.08	570.99	570.06	573.04	0.77	ppb
Sulfur	34-1	30096.32	28939.69	28795.46	29277.16	2.44	ppb
Terbium	159-1				100		%
Terbium	159-2				88		%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.28	-0.28	-0.29	-0.28		ppb
Titanium	47-1	0.35	0.19	0.33	0.29	29.38	ppb
Uranium	238-1	7.28	7.19	7.10	7.19	1.27	ppb
Vanadium	51-2	0.14	0.13	0.15	0.14	8.08	ppb
Yttrium	89-1				94		%
Yttrium	89-2				86		%
Zinc	66-2	8.13	8.33	8.35	8.27	1.45	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	4.83	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-05	Instrumnet Name :	P7
Client Sample ID :	MA4X85	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:30:18	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.07	0.07	6.68	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-06	Instrumnet Name :	P7
Client Sample ID :	MA4X86	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:33:45	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.50	6.95	7.94	7.79	10.09	ppb
Antimony	121-1	0.85	0.84	0.90	0.86	3.71	ppb
Arsenic	75-2	0.77	0.74	0.74	0.75	2.31	ppb
Barium	135-1	25.26	24.82	26.74	25.61	3.94	ppb
Barium	137-1	25.85	24.82	26.40	25.69	3.13	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	64.18	ppb
Bismuth	209-1				93		%
Bismuth	209-2				83		%
Boron	11-1	32.49	32.64	34.60	33.25	3.54	ppb
Boron	10-1	31.86	32.61	31.19	31.89	2.23	ppb
Cadmium	106-1	-2.73	-3.20	-2.94	-2.96		ppb
Cadmium	108-1	0.33	0.38	0.38	0.36	7.27	ppb
Cadmium	111-1	-0.20	-0.24	-0.23	-0.22		ppb
Calcium	43-1	55988.68	55303.48	61104.09	57465.42	5.52	ppb
Calcium	44-1	57384.11	56355.09	63029.33	58922.85	6.10	ppb
Chromium	52-2	2.63	2.51	2.48	2.54	3.18	ppb
Cobalt	59-2	1.63	1.59	1.59	1.61	1.42	ppb
Copper	63-2	9.52	9.41	9.29	9.41	1.21	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				96		%
Holmium	165-2				89		%
Indium	115-1				91		%
Indium	115-2				85		%
Iron	56-2	196.31	193.47	195.24	195.01	0.74	ppb
Iron	57-2	252.67	241.78	245.76	246.73	2.23	ppb
Lead	206-1	0.03	0.03	0.05	0.03	32.66	ppb
Lead	207-1	0.03	0.01	0.03	0.02	39.36	ppb
Lead	208-1	0.03	0.03	0.04	0.03	14.87	ppb
Lithium	6-1				81		%
Magnesium	24-2	31227.25	30770.83	31041.33	31013.14	0.74	ppb
Manganese	55-2	143.61	140.98	141.98	142.19	0.93	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-06	Instrumnet Name :	P7
Client Sample ID :	MA4X86	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:33:45	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	12.04	11.94	12.36	12.11	1.82	ppb
Molybdenum	94-1	3.67	3.47	3.80	3.65	4.55	ppb
Molybdenum	95-1	11.93	11.82	12.48	12.08	2.95	ppb
Molybdenum	96-1	10.10	9.87	10.56	10.18	3.43	ppb
Molybdenum	97-1	12.08	12.36	12.82	12.42	3.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.01	7.36	7.26	7.21	2.54	ppb
Phosphorus	31-2	-27.82	-22.28	-27.95	-26.02		ppb
Potassium	39-2	1132.39	1142.51	1144.92	1139.94	0.58	ppb
Rhodium	103-1				88		%
Rhodium	103-2				84		%
Scandium	45-1				84		%
Scandium	45-2				81		%
Selenium	77-2	0.00	0.55	0.55	0.37	86.60	ppb
Selenium	78-2	0.99	0.60	0.61	0.73	30.49	ppb
Selenium	82-1	1.25	0.04	1.14	0.81	82.66	ppb
Silicon	28-1	3121.35	3056.75	3409.97	3196.02	5.88	ppb
Silver	109-1	0.05	0.05	0.04	0.05	4.53	ppb
Silver	107-1	0.05	0.04	0.06	0.05	18.72	ppb
Sodium	23-2	114540.25	113341.65	114656.55	114179.48	0.64	ppb
Strontium	86-1	1821.54	1721.54	1791.80	1778.29	2.89	ppb
Strontium	88-1	1783.85	1747.62	1826.56	1786.01	2.21	ppb
Sulfur	34-1	77532.21	75858.02	84901.61	79430.62	6.06	ppb
Terbium	159-1				95		%
Terbium	159-2				87		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.15	-0.11	-0.10	-0.12		ppb
Titanium	47-1	0.26	0.26	0.25	0.26	2.01	ppb
Uranium	238-1	0.91	0.92	0.94	0.92	1.63	ppb
Vanadium	51-2	0.07	0.08	0.08	0.08	6.65	ppb
Yttrium	89-1				91		%
Yttrium	89-2				86		%
Zinc	66-2	1188.16	1183.54	1181.41	1184.37	0.29	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	7.05	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-06	Instrumnet Name :	P7
Client Sample ID :	MA4X86	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:33:45	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.03	14.08	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-07	Instrumnet Name :	P7
Client Sample ID :	MA4X87	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:37:12	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.77	1.28	2.21	1.42	51.31	ppb
Antimony	121-1	0.38	0.41	0.39	0.39	3.42	ppb
Arsenic	75-2	1.39	1.70	1.52	1.54	10.26	ppb
Barium	135-1	38.54	37.45	38.35	38.11	1.53	ppb
Barium	137-1	38.40	38.66	38.01	38.36	0.85	ppb
Beryllium	9-1	0.01	0.01	-0.01	0.01	253.43	ppb
Bismuth	209-1				95		%
Bismuth	209-2				83		%
Boron	11-1	30.16	30.41	32.09	30.89	3.40	ppb
Boron	10-1	31.83	30.10	30.24	30.72	3.12	ppb
Cadmium	106-1	-2.08	-3.39	-2.87	-2.78		ppb
Cadmium	108-1	0.22	0.12	0.14	0.16	32.72	ppb
Cadmium	111-1	-0.16	-0.26	-0.22	-0.21		ppb
Calcium	43-1	47532.21	46957.19	46825.03	47104.81	0.80	ppb
Calcium	44-1	48644.61	48339.83	48281.61	48422.01	0.40	ppb
Chromium	52-2	0.15	0.10	0.15	0.13	19.83	ppb
Cobalt	59-2	0.80	0.89	0.83	0.84	5.29	ppb
Copper	63-2	2.32	2.17	2.21	2.23	3.53	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				97		%
Holmium	165-2				89		%
Indium	115-1				92		%
Indium	115-2				85		%
Iron	56-2	210.06	210.30	213.11	211.16	0.80	ppb
Iron	57-2	253.11	265.59	264.77	261.16	2.67	ppb
Lead	206-1	-0.01	0.00	0.01	0.00	374.53	ppb
Lead	207-1	-0.01	0.00	0.02	0.00	331.65	ppb
Lead	208-1	0.00	0.00	0.01	0.00	138.97	ppb
Lithium	6-1				82		%
Magnesium	24-2	33778.73	33809.67	34289.37	33959.25	0.84	ppb
Manganese	55-2	183.30	185.09	185.84	184.75	0.71	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-07	Instrumnet Name :	P7
Client Sample ID :	MA4X87	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:37:12	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.11	3.05	3.22	3.13	2.77	ppb
Molybdenum	94-1	0.94	0.99	0.89	0.94	4.92	ppb
Molybdenum	95-1	3.13	3.03	3.14	3.10	1.89	ppb
Molybdenum	96-1	2.57	2.65	2.70	2.64	2.54	ppb
Molybdenum	97-1	3.13	3.29	3.25	3.22	2.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.62	4.05	3.88	3.85	5.58	ppb
Phosphorus	31-2	-36.08	-28.13	-23.92	-29.38		ppb
Potassium	39-2	1024.41	1017.60	1020.80	1020.94	0.33	ppb
Rhodium	103-1				89		%
Rhodium	103-2				84		%
Scandium	45-1				87		%
Scandium	45-2				82		%
Selenium	77-2	0.55	0.00	1.11	0.55	100.27	ppb
Selenium	78-2	0.14	0.51	-0.38	0.09	516.81	ppb
Selenium	82-1	0.96	0.93	0.25	0.71	56.36	ppb
Silicon	28-1	4118.82	4083.06	4067.74	4089.87	0.64	ppb
Silver	109-1	0.05	0.05	0.05	0.05	2.18	ppb
Silver	107-1	0.04	0.06	0.06	0.05	19.08	ppb
Sodium	23-2	83428.13	83103.63	83829.83	83453.87	0.44	ppb
Strontium	86-1	2009.27	2010.53	2010.81	2010.20	0.04	ppb
Strontium	88-1	1990.16	2008.58	1990.96	1996.56	0.52	ppb
Sulfur	34-1	46925.22	46561.22	46823.61	46770.02	0.40	ppb
Terbium	159-1				97		%
Terbium	159-2				87		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.25	-0.23	-0.24	-0.24		ppb
Titanium	47-1	0.22	0.17	0.24	0.21	15.90	ppb
Uranium	238-1	1.75	1.66	1.72	1.71	2.77	ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	15.16	ppb
Yttrium	89-1				92		%
Yttrium	89-2				86		%
Zinc	66-2	614.21	617.95	620.05	617.40	0.48	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	42.41	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-07	Instrumnet Name :	P7
Client Sample ID :	MA4X87	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:37:12	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.02	0.04	30.14	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-08	Instrumnet Name :	P7
Client Sample ID :	MA4X88	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:40:38	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.28	10.92	10.68	10.29	8.62	ppb
Antimony	121-1	6.55	6.67	6.75	6.66	1.45	ppb
Arsenic	75-2	0.52	0.60	0.56	0.56	6.82	ppb
Barium	135-1	1.96	1.98	1.87	1.94	3.17	ppb
Barium	137-1	1.88	1.87	2.04	1.93	5.05	ppb
Beryllium	9-1	0.00	0.02	0.01	0.01	70.10	ppb
Bismuth	209-1				98		%
Bismuth	209-2				85		%
Boron	11-1	16.84	16.68	16.63	16.72	0.66	ppb
Boron	10-1	15.84	16.44	16.01	16.10	1.92	ppb
Cadmium	106-1	-3.12	-3.28	-2.62	-3.01		ppb
Cadmium	108-1	0.00	-0.05	-0.04	-0.03		ppb
Cadmium	111-1	-0.23	-0.24	-0.19	-0.22		ppb
Calcium	43-1	3775.74	3727.01	3830.88	3777.88	1.38	ppb
Calcium	44-1	3779.96	3747.95	3839.44	3789.12	1.23	ppb
Chromium	52-2	0.58	0.61	0.58	0.59	2.77	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	6.72	ppb
Copper	63-2	1.28	1.32	1.28	1.29	1.74	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				97		%
Holmium	165-2				89		%
Indium	115-1				93		%
Indium	115-2				85		%
Iron	56-2	8.55	8.24	8.61	8.47	2.38	ppb
Iron	57-2	11.54	10.76	9.90	10.73	7.64	ppb
Lead	206-1	0.00	0.00	0.00	0.00	348.33	ppb
Lead	207-1	0.00	0.00	0.01	0.00	1838.91	ppb
Lead	208-1	0.01	0.00	0.01	0.00	53.72	ppb
Lithium	6-1				82		%
Magnesium	24-2	1308.42	1290.37	1289.09	1295.96	0.83	ppb
Manganese	55-2	0.35	0.33	0.27	0.32	12.64	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-08	Instrumnet Name :	P7
Client Sample ID :	MA4X88	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:40:38	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.98	1.96	2.06	2.00	2.64	ppb
Molybdenum	94-1	0.59	0.62	0.60	0.60	2.71	ppb
Molybdenum	95-1	1.97	1.90	1.99	1.95	2.55	ppb
Molybdenum	96-1	1.64	1.65	1.63	1.64	0.40	ppb
Molybdenum	97-1	1.93	1.89	1.88	1.90	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.25	-0.20	-0.23	-0.23		ppb
Phosphorus	31-2	-29.69	-7.50	-21.92	-19.70		ppb
Potassium	39-2	1818.77	1820.98	1783.42	1807.72	1.17	ppb
Rhodium	103-1				90		%
Rhodium	103-2				85		%
Scandium	45-1				86		%
Scandium	45-2				80		%
Selenium	77-2	0.00	1.12	0.00	0.37	173.21	ppb
Selenium	78-2	0.91	1.01	1.07	1.00	8.45	ppb
Selenium	82-1	0.32	1.02	0.89	0.74	49.82	ppb
Silicon	28-1	616.01	613.67	629.14	619.61	1.35	ppb
Silver	109-1	0.05	0.06	0.06	0.06	10.07	ppb
Silver	107-1	0.06	0.04	0.07	0.05	18.90	ppb
Sodium	23-2	77803.73	77327.11	76852.10	77327.65	0.62	ppb
Strontium	86-1	118.48	117.11	118.68	118.09	0.72	ppb
Strontium	88-1	119.20	117.83	119.54	118.85	0.76	ppb
Sulfur	34-1	15482.41	15267.78	16110.11	15620.10	2.80	ppb
Terbium	159-1				97		%
Terbium	159-2				86		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.27	-0.27	-0.28	-0.27		ppb
Titanium	47-1	0.00	0.03	0.06	0.03	100.17	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	2.34	ppb
Vanadium	51-2	0.10	0.12	0.09	0.10	15.09	ppb
Yttrium	89-1				92		%
Yttrium	89-2				85		%
Zinc	66-2	16.24	16.14	16.00	16.12	0.76	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	17.82	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-08	Instrumnet Name :	P7
Client Sample ID :	MA4X88	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:40:38	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.04	0.03	49.93	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-01	Instrumnet Name :	P7
Client Sample ID :	MA4XC6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:44:06	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.61	8.50	8.05	8.39	3.52	ppb
Antimony	121-1	0.49	0.49	0.56	0.51	8.45	ppb
Arsenic	75-2	2.03	1.99	1.89	1.97	3.49	ppb
Barium	135-1	48.81	49.15	49.23	49.06	0.46	ppb
Barium	137-1	48.77	48.36	49.01	48.71	0.67	ppb
Beryllium	9-1	0.00	-0.01	0.00	-0.01		ppb
Bismuth	209-1				98		%
Bismuth	209-2				83		%
Boron	11-1	31.81	32.49	32.43	32.24	1.18	ppb
Boron	10-1	29.73	32.38	31.98	31.36	4.56	ppb
Cadmium	106-1	-3.12	-3.16	-3.60	-3.29		ppb
Cadmium	108-1	0.14	0.14	0.14	0.14	1.36	ppb
Cadmium	111-1	-0.13	-0.12	-0.14	-0.13		ppb
Calcium	43-1	43535.36	43873.69	43474.74	43627.93	0.49	ppb
Calcium	44-1	44904.58	45332.57	44720.90	44986.01	0.70	ppb
Chromium	52-2	0.03	0.08	0.04	0.05	52.47	ppb
Cobalt	59-2	0.21	0.21	0.18	0.20	9.25	ppb
Copper	63-2	0.62	0.65	0.73	0.66	8.20	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				99		%
Holmium	165-2				90		%
Indium	115-1				94		%
Indium	115-2				86		%
Iron	56-2	3724.28	3704.06	3700.89	3709.74	0.34	ppb
Iron	57-2	3629.66	3603.21	3613.07	3615.31	0.37	ppb
Lead	206-1	0.13	0.14	0.13	0.13	1.79	ppb
Lead	207-1	0.13	0.15	0.15	0.14	9.76	ppb
Lead	208-1	0.13	0.14	0.14	0.14	5.11	ppb
Lithium	6-1				84		%
Magnesium	24-2	28878.46	28917.30	28489.96	28761.91	0.82	ppb
Manganese	55-2	311.71	309.91	308.99	310.20	0.45	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-01	Instrumnet Name :	P7
Client Sample ID :	MA4XC6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:44:06	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.31	4.22	4.22	4.25	1.28	ppb
Molybdenum	94-1	1.35	1.35	1.19	1.30	6.94	ppb
Molybdenum	95-1	4.29	4.11	4.14	4.18	2.29	ppb
Molybdenum	96-1	3.58	3.56	3.50	3.55	1.14	ppb
Molybdenum	97-1	4.20	4.15	4.46	4.27	3.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.78	0.62	0.62	0.67	14.29	ppb
Phosphorus	31-2	-24.06	-10.23	-12.41	-15.57		ppb
Potassium	39-2	2378.00	2396.67	2368.46	2381.04	0.60	ppb
Rhodium	103-1				92		%
Rhodium	103-2				85		%
Scandium	45-1				89		%
Scandium	45-2				82		%
Selenium	77-2	0.00	0.55	0.55	0.37	86.60	ppb
Selenium	78-2	-0.30	-0.04	0.51	0.06	726.48	ppb
Selenium	82-1	1.55	-0.24	0.03	0.45	215.55	ppb
Silicon	28-1	2508.53	2529.21	2506.17	2514.64	0.50	ppb
Silver	109-1	0.05	0.06	0.07	0.06	11.47	ppb
Silver	107-1	0.05	0.06	0.07	0.06	14.48	ppb
Sodium	23-2	105013.10	104706.53	103423.76	104381.13	0.81	ppb
Strontium	86-1	1504.19	1485.10	1484.25	1491.18	0.76	ppb
Strontium	88-1	1546.17	1527.32	1524.86	1532.78	0.76	ppb
Sulfur	34-1	25342.35	25990.21	25543.66	25625.41	1.29	ppb
Terbium	159-1				100		%
Terbium	159-2				87		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.28	-0.28	-0.29	-0.28		ppb
Titanium	47-1	0.45	0.44	0.34	0.41	15.61	ppb
Uranium	238-1	1.80	1.81	1.80	1.81	0.39	ppb
Vanadium	51-2	0.05	0.05	0.06	0.05	15.63	ppb
Yttrium	89-1				94		%
Yttrium	89-2				86		%
Zinc	66-2	239.41	239.14	239.06	239.20	0.08	ppb
Zirconium	90-1	0.06	0.06	0.05	0.06	5.35	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-01	Instrumnet Name :	P7
Client Sample ID :	MA4XC6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:44:06	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.05	0.07	18.64	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P7
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:47:33	DataFile Name :	136CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47181.11	46844.69	47886.55	47304.12	1.12	ppb
Antimony	121-1	483.82	489.46	487.80	487.03	0.59	ppb
Arsenic	75-2	490.68	484.56	494.25	489.83	1.00	ppb
Barium	135-1	2379.42	2375.55	2395.38	2383.45	0.44	ppb
Barium	137-1	2456.48	2462.87	2461.36	2460.24	0.14	ppb
Beryllium	9-1	486.63	484.27	492.36	487.76	0.85	ppb
Bismuth	209-1				82		%
Bismuth	209-2				73		%
Boron	11-1	465.73	471.06	483.30	473.36	1.90	ppb
Boron	10-1	457.16	464.42	476.06	465.88	2.05	ppb
Cadmium	106-1	477.06	476.39	476.09	476.51	0.10	ppb
Cadmium	108-1	488.86	483.82	486.69	486.46	0.52	ppb
Cadmium	111-1	485.33	492.32	482.77	486.80	1.02	ppb
Calcium	43-1	239676.96	241345.08	241777.01	240933.02	0.46	ppb
Calcium	44-1	241815.85	242934.92	243225.46	242658.74	0.31	ppb
Chromium	52-2	515.17	512.30	523.06	516.84	1.08	ppb
Cobalt	59-2	501.32	496.62	510.35	502.77	1.39	ppb
Copper	63-2	1010.23	997.81	1026.96	1011.67	1.45	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				89		%
Holmium	165-2				82		%
Indium	115-1				81		%
Indium	115-2				77		%
Iron	56-2	132459.71	131963.90	134022.31	132815.31	0.81	ppb
Iron	57-2	135510.20	132600.99	137058.86	135056.68	1.68	ppb
Lead	206-1	481.75	472.20	482.40	478.78	1.19	ppb
Lead	207-1	476.31	470.36	476.05	474.24	0.71	ppb
Lead	208-1	495.64	488.95	496.48	493.69	0.84	ppb
Lithium	6-1				74		%
Magnesium	24-2	243873.63	239592.97	247719.71	243728.77	1.67	ppb
Manganese	55-2	1010.13	996.17	1017.75	1008.01	1.09	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P7
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:47:33	DataFile Name :	136CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	484.83	487.07	482.86	484.92	0.43	ppb
Molybdenum	94-1	475.45	475.58	478.39	476.47	0.35	ppb
Molybdenum	95-1	478.84	478.32	477.40	478.18	0.15	ppb
Molybdenum	96-1	480.84	480.57	481.27	480.89	0.07	ppb
Molybdenum	97-1	479.86	480.63	482.97	481.15	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.13	501.64	515.48	507.75	1.39	ppb
Phosphorus	31-2	9698.25	9294.02	9640.12	9544.13	2.29	ppb
Potassium	39-2	124492.57	123021.20	125241.55	124251.77	0.91	ppb
Rhodium	103-1				79		%
Rhodium	103-2				74		%
Scandium	45-1				80		%
Scandium	45-2				78		%
Selenium	77-2	470.18	470.84	506.10	482.37	4.26	ppb
Selenium	78-2	460.03	476.20	478.85	471.69	2.16	ppb
Selenium	82-1	463.87	463.11	463.60	463.53	0.08	ppb
Silicon	28-1	531.40	540.79	544.00	538.73	1.22	ppb
Silver	109-1	483.93	487.81	485.41	485.72	0.40	ppb
Silver	107-1	484.82	485.90	483.85	484.86	0.21	ppb
Sodium	23-2	247128.76	244529.90	249629.41	247096.02	1.03	ppb
Strontium	86-1	489.14	491.68	492.35	491.06	0.34	ppb
Strontium	88-1	513.80	506.99	508.81	509.87	0.69	ppb
Sulfur	34-1	9589.64	9395.31	9545.61	9510.19	1.07	ppb
Terbium	159-1				87		%
Terbium	159-2				79		%
Thallium	203-1	487.24	484.23	487.50	486.32	0.37	ppb
Thallium	205-1	514.32	502.90	516.03	511.08	1.40	ppb
Tin	118-1	457.09	462.74	456.89	458.90	0.72	ppb
Titanium	47-1	496.65	493.22	496.34	495.40	0.38	ppb
Uranium	238-1	517.95	514.18	519.96	517.36	0.57	ppb
Vanadium	51-2	510.57	505.87	515.52	510.65	0.94	ppb
Yttrium	89-1				84		%
Yttrium	89-2				80		%
Zinc	66-2	988.96	989.49	1007.14	995.20	1.04	ppb
Zirconium	90-1	496.34	496.72	502.27	498.45	0.67	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P7
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:47:33	DataFile Name :	136CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	477.68	480.28	481.10	479.69	0.37	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P7
Client Sample ID :	CCB057	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:55:58	DataFile Name :	137CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.56	0.02	0.87	0.49	88.38	ppb
Antimony	121-1	0.20	0.21	0.24	0.22	11.02	ppb
Arsenic	75-2	0.04	0.03	0.01	0.03	53.43	ppb
Barium	135-1	0.01	0.02	0.01	0.01	53.48	ppb
Barium	137-1	0.01	0.02	0.01	0.01	56.38	ppb
Beryllium	9-1	0.10	0.10	0.05	0.08	30.06	ppb
Bismuth	209-1				91		%
Bismuth	209-2				80		%
Boron	11-1	6.32	6.77	6.22	6.44	4.59	ppb
Boron	10-1	6.91	6.56	5.88	6.45	8.05	ppb
Cadmium	106-1	-3.49	-3.81	-3.57	-3.62		ppb
Cadmium	108-1	-0.04	0.04	-0.02	-0.01		ppb
Cadmium	111-1	-0.24	-0.28	-0.26	-0.26		ppb
Calcium	43-1	2.79	2.75	-2.29	1.08	269.61	ppb
Calcium	44-1	-0.01	0.43	-0.68	-0.09		ppb
Chromium	52-2	-0.06	-0.07	-0.05	-0.06		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.01	-0.06	-0.11	-0.06		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				89		%
Holmium	165-2				82		%
Indium	115-1				85		%
Indium	115-2				80		%
Iron	56-2	1.65	1.69	1.67	1.67	1.21	ppb
Iron	57-2	0.40	2.07	1.64	1.37	63.54	ppb
Lead	206-1	0.06	0.05	0.06	0.06	8.15	ppb
Lead	207-1	0.06	0.07	0.04	0.06	32.05	ppb
Lead	208-1	0.07	0.06	0.05	0.06	11.49	ppb
Lithium	6-1				77		%
Magnesium	24-2	-6.79	-7.90	-7.49	-7.39		ppb
Manganese	55-2	-0.12	-0.10	-0.07	-0.10		ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P7
Client Sample ID :	CCB057	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:55:58	DataFile Name :	137CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.06	0.06	0.05	16.27	ppb
Molybdenum	94-1	0.03	0.04	0.04	0.04	11.13	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	8.71	ppb
Molybdenum	96-1	0.04	0.05	0.06	0.05	26.53	ppb
Molybdenum	97-1	0.03	0.04	0.02	0.03	29.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.50	-0.52	-0.52	-0.51		ppb
Phosphorus	31-2	-22.17	-7.31	-22.54	-17.34		ppb
Potassium	39-2	18.68	6.90	10.67	12.09	49.80	ppb
Rhodium	103-1				85		%
Rhodium	103-2				80		%
Scandium	45-1				79		%
Scandium	45-2				76		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.38	2.14	0.88	0.88	143.15	ppb
Selenium	82-1	0.64	0.77	0.04	0.48	81.11	ppb
Silicon	28-1	-4.58	-5.10	-7.38	-5.69		ppb
Silver	109-1	0.03	0.03	0.03	0.03	5.60	ppb
Silver	107-1	0.02	0.03	0.02	0.03	13.77	ppb
Sodium	23-2	49.75	50.05	49.54	49.78	0.52	ppb
Strontium	86-1	0.11	0.08	0.02	0.07	61.85	ppb
Strontium	88-1	0.02	0.03	0.03	0.03	19.02	ppb
Sulfur	34-1	-23.56	-55.68	-257.65	-112.30		ppb
Terbium	159-1				88		%
Terbium	159-2				80		%
Thallium	203-1	0.01	0.01	0.01	0.01	11.01	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	60.12	ppb
Tin	118-1	-0.14	-0.14	-0.14	-0.14		ppb
Titanium	47-1	-0.03	-0.02	-0.02	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	115.23	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	71.62	ppb
Yttrium	89-1				84		%
Yttrium	89-2				80		%
Zinc	66-2	0.19	0.31	0.19	0.23	29.93	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	16.59	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P7
Client Sample ID :	CCB057	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:55:58	DataFile Name :	137CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	24.43	ppb

LB Number : LB88483 Operator : Jaswal
 Lab Sample ID : PB100197BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-29 19:59:26 DataFile Name : 138CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.07	-0.07	-0.17	-0.10		ppb
Antimony	121-1	0.18	0.14	0.18	0.16	14.72	ppb
Arsenic	75-2	0.08	0.06	0.05	0.06	22.11	ppb
Barium	135-1	0.00	0.01	0.02	0.01	72.45	ppb
Barium	137-1	0.01	0.02	-0.01	0.01	192.15	ppb
Beryllium	9-1	0.05	0.05	0.09	0.07	29.96	ppb
Bismuth	209-1				88		%
Bismuth	209-2				77		%
Boron	11-1	4.65	4.36	4.03	4.34	7.18	ppb
Boron	10-1	4.94	4.24	4.10	4.43	10.11	ppb
Cadmium	106-1	-4.11	-3.58	-3.30	-3.66		ppb
Cadmium	108-1	-0.02	-0.07	0.01	-0.02		ppb
Cadmium	111-1	-0.31	-0.27	-0.25	-0.27		ppb
Calcium	43-1	6.52	3.55	1.70	3.92	61.92	ppb
Calcium	44-1	0.26	1.22	-0.49	0.33	259.24	ppb
Chromium	52-2	0.00	0.01	0.00	0.00	188.89	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.13	-0.08	-0.10	-0.10		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				86		%
Holmium	165-2				78		%
Indium	115-1				82		%
Indium	115-2				76		%
Iron	56-2	0.85	0.94	0.98	0.93	7.11	ppb
Iron	57-2	0.68	1.93	1.05	1.22	52.63	ppb
Lead	206-1	0.05	0.05	0.03	0.04	23.04	ppb
Lead	207-1	0.05	0.07	0.07	0.06	18.95	ppb
Lead	208-1	0.05	0.06	0.06	0.06	13.67	ppb
Lithium	6-1				74		%
Magnesium	24-2	-9.74	-8.91	-8.68	-9.11		ppb
Manganese	55-2	-0.12	-0.10	-0.12	-0.12		ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100197BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:59:26	DataFile Name :	138CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.03	0.02	0.02	15.26	ppb
Molybdenum	94-1	0.04	0.04	0.04	0.04	6.14	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	25.13	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.04	18.96	ppb
Molybdenum	97-1	0.03	0.00	0.01	0.01	116.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.57	-0.54	-0.58	-0.57		ppb
Phosphorus	31-2	-14.65	-21.29	-18.35	-18.09		ppb
Potassium	39-2	17.01	9.88	15.08	13.99	26.33	ppb
Rhodium	103-1				82		%
Rhodium	103-2				77		%
Scandium	45-1				76		%
Scandium	45-2				72		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.09	0.18	0.58	0.29	90.86	ppb
Selenium	82-1	0.89	0.22	-0.22	0.30	186.91	ppb
Silicon	28-1	-1.21	-1.27	-0.39	-0.96		ppb
Silver	109-1	0.02	0.04	0.02	0.03	36.10	ppb
Silver	107-1	0.02	0.03	0.03	0.03	14.87	ppb
Sodium	23-2	47.33	46.64	47.40	47.12	0.89	ppb
Strontium	86-1	0.03	0.14	0.13	0.10	62.02	ppb
Strontium	88-1	0.05	0.05	0.03	0.04	21.38	ppb
Sulfur	34-1	237.97	251.57	379.06	289.53	26.88	ppb
Terbium	159-1				86		%
Terbium	159-2				77		%
Thallium	203-1	0.01	0.01	0.00	0.01	72.00	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	51.63	ppb
Tin	118-1	0.34	0.32	0.35	0.34	4.29	ppb
Titanium	47-1	-0.04	0.01	-0.06	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	96.26	ppb
Yttrium	89-1				81		%
Yttrium	89-2				76		%
Zinc	66-2	0.26	0.22	0.20	0.23	12.67	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	6.83	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100197BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:59:26	DataFile Name :	138CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.06	0.04	32.25	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100197BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:02:55	DataFile Name :	139LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.60	38.79	39.46	37.95	5.43	ppb
Antimony	121-1	3.69	3.62	3.67	3.66	0.97	ppb
Arsenic	75-2	2.00	1.86	2.19	2.02	8.30	ppb
Barium	135-1	18.20	17.65	18.01	17.95	1.58	ppb
Barium	137-1	18.50	18.06	17.91	18.16	1.68	ppb
Beryllium	9-1	2.10	1.90	2.06	2.02	5.04	ppb
Bismuth	209-1				85		%
Bismuth	209-2				75		%
Boron	11-1	42.00	42.95	44.57	43.17	3.01	ppb
Boron	10-1	42.97	42.12	45.93	43.67	4.58	ppb
Cadmium	106-1	-2.16	-0.82	-1.75	-1.57		ppb
Cadmium	108-1	2.06	1.51	1.53	1.70	18.18	ppb
Cadmium	111-1	1.70	1.74	1.48	1.64	8.35	ppb
Calcium	43-1	904.17	874.42	911.16	896.58	2.18	ppb
Calcium	44-1	894.26	902.57	909.50	902.11	0.85	ppb
Chromium	52-2	4.02	4.05	4.40	4.16	4.99	ppb
Cobalt	59-2	2.03	2.16	2.21	2.13	4.26	ppb
Copper	63-2	4.29	4.38	4.58	4.42	3.27	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				84		%
Holmium	165-2				79		%
Indium	115-1				81		%
Indium	115-2				77		%
Iron	56-2	403.93	404.67	421.04	409.88	2.36	ppb
Iron	57-2	403.21	420.92	429.44	417.86	3.20	ppb
Lead	206-1	2.10	2.02	1.99	2.04	2.77	ppb
Lead	207-1	2.02	2.07	1.96	2.02	2.67	ppb
Lead	208-1	2.13	2.06	2.02	2.07	2.75	ppb
Lithium	6-1				73		%
Magnesium	24-2	927.04	934.44	965.84	942.44	2.19	ppb
Manganese	55-2	2.01	2.00	2.14	2.05	3.68	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100197BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:02:55	DataFile Name :	139LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.07	9.17	9.26	9.17	1.00	ppb
Molybdenum	94-1	4.10	4.07	4.01	4.06	1.08	ppb
Molybdenum	95-1	8.78	8.95	9.12	8.95	1.87	ppb
Molybdenum	96-1	7.75	7.96	7.98	7.90	1.63	ppb
Molybdenum	97-1	9.03	9.15	9.00	9.06	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.70	1.65	1.74	1.70	2.76	ppb
Phosphorus	31-2	-8.33	-25.65	-11.22	-15.07		ppb
Potassium	39-2	928.58	936.50	967.90	944.33	2.20	ppb
Rhodium	103-1				80		%
Rhodium	103-2				77		%
Scandium	45-1				75		%
Scandium	45-2				72		%
Selenium	77-2	12.39	8.08	12.53	11.00	23.03	ppb
Selenium	78-2	9.40	9.94	11.07	10.14	8.41	ppb
Selenium	82-1	9.78	10.31	9.88	9.99	2.78	ppb
Silicon	28-1	17.59	17.40	18.61	17.87	3.65	ppb
Silver	109-1	1.90	1.88	1.88	1.89	0.60	ppb
Silver	107-1	1.83	1.87	1.86	1.85	1.05	ppb
Sodium	23-2	987.37	994.10	1037.28	1006.25	2.69	ppb
Strontium	86-1	1.94	1.95	1.88	1.93	1.89	ppb
Strontium	88-1	1.93	2.13	1.94	2.00	5.62	ppb
Sulfur	34-1	300.89	399.54	343.59	348.01	14.22	ppb
Terbium	159-1				84		%
Terbium	159-2				76		%
Thallium	203-1	1.77	1.85	1.80	1.81	2.18	ppb
Thallium	205-1	1.87	1.83	1.84	1.85	1.30	ppb
Tin	118-1	9.08	9.30	9.28	9.22	1.32	ppb
Titanium	47-1	9.17	8.96	9.77	9.30	4.53	ppb
Uranium	238-1	1.74	1.74	1.74	1.74	0.26	ppb
Vanadium	51-2	9.66	9.65	9.98	9.77	1.94	ppb
Yttrium	89-1				80		%
Yttrium	89-2				76		%
Zinc	66-2	4.38	4.37	4.56	4.43	2.38	ppb
Zirconium	90-1	2.02	2.00	1.95	1.99	1.60	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100197BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:02:55	DataFile Name :	139LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.07	2.03	1.97	2.02	2.60	ppb

LB Number : LB88483 Operator : Jaswal
 Lab Sample ID : PB100203BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-29 20:06:24 DataFile Name : 140CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.19	0.04	-0.30	-0.15		ppb
Antimony	121-1	0.08	0.06	0.08	0.08	12.38	ppb
Arsenic	75-2	0.01	-0.02	0.05	0.01	282.71	ppb
Barium	135-1	0.01	0.01	0.00	0.00	293.03	ppb
Barium	137-1	0.00	0.01	-0.01	0.00		ppb
Beryllium	9-1	0.05	0.05	0.06	0.05	12.63	ppb
Bismuth	209-1				88		%
Bismuth	209-2				78		%
Boron	11-1	4.95	4.10	4.23	4.43	10.24	ppb
Boron	10-1	5.32	4.66	4.91	4.97	6.75	ppb
Cadmium	106-1	-2.40	-4.27	-3.02	-3.23		ppb
Cadmium	108-1	-0.04	0.01	-0.04	-0.02		ppb
Cadmium	111-1	-0.18	-0.32	-0.23	-0.24		ppb
Calcium	43-1	2.02	-1.98	0.65	0.23	888.05	ppb
Calcium	44-1	-2.50	-2.18	-3.67	-2.79		ppb
Chromium	52-2	0.01	0.00	0.00	0.00	363.76	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.11	-0.17	-0.15	-0.14		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				86		%
Holmium	165-2				80		%
Indium	115-1				82		%
Indium	115-2				77		%
Iron	56-2	0.39	0.47	0.54	0.47	16.22	ppb
Iron	57-2	1.35	-0.12	1.24	0.83	99.00	ppb
Lead	206-1	0.03	0.05	0.03	0.04	25.92	ppb
Lead	207-1	0.04	0.03	0.04	0.04	11.19	ppb
Lead	208-1	0.04	0.04	0.04	0.04	5.53	ppb
Lithium	6-1				74		%
Magnesium	24-2	-8.38	-9.95	-9.72	-9.35		ppb
Manganese	55-2	-0.10	-0.14	-0.12	-0.12		ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100203BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:06:24	DataFile Name :	140CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.02	0.03	0.02	38.70	ppb
Molybdenum	94-1	0.02	0.02	0.04	0.03	40.95	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	53.68	ppb
Molybdenum	96-1	0.01	0.03	0.03	0.03	37.74	ppb
Molybdenum	97-1	0.01	0.04	0.02	0.02	61.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.59	-0.59	-0.58	-0.59		ppb
Phosphorus	31-2	-12.92	-25.94	-17.21	-18.69		ppb
Potassium	39-2	11.49	12.79	13.02	12.43	6.61	ppb
Rhodium	103-1				81		%
Rhodium	103-2				78		%
Scandium	45-1				76		%
Scandium	45-2				74		%
Selenium	77-2	0.00	0.00	0.61	0.20	173.21	ppb
Selenium	78-2	0.46	0.18	1.18	0.61	85.33	ppb
Selenium	82-1	0.11	0.16	0.03	0.10	63.71	ppb
Silicon	28-1	-1.31	-2.40	-1.78	-1.83		ppb
Silver	109-1	0.03	0.02	0.03	0.02	18.99	ppb
Silver	107-1	0.03	0.03	0.04	0.03	12.96	ppb
Sodium	23-2	39.80	37.72	40.88	39.47	4.06	ppb
Strontium	86-1	0.03	0.13	0.09	0.08	61.25	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	40.04	ppb
Sulfur	34-1	321.78	208.69	393.44	307.97	30.25	ppb
Terbium	159-1				86		%
Terbium	159-2				78		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.26	0.35	0.29	0.30	16.27	ppb
Titanium	47-1	-0.07	0.01	-0.04	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	331.77	ppb
Yttrium	89-1				81		%
Yttrium	89-2				77		%
Zinc	66-2	0.27	0.20	0.26	0.25	16.75	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	22.84	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100203BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:06:24	DataFile Name :	140CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.04	0.03	48.58	ppb

LB Number : LB88483 Operator : Jaswal
 Lab Sample ID : PB100203BS Instrumnet Name : P7
 Client Sample ID : LCS007 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-29 20:09:53 DataFile Name : 141LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.32	34.69	39.30	36.44	6.86	ppb
Antimony	121-1	3.49	3.60	3.67	3.59	2.65	ppb
Arsenic	75-2	2.28	2.08	2.14	2.17	4.52	ppb
Barium	135-1	17.76	17.63	18.21	17.87	1.70	ppb
Barium	137-1	18.06	17.74	17.93	17.91	0.89	ppb
Beryllium	9-1	2.01	1.79	1.89	1.90	5.95	ppb
Bismuth	209-1				88		%
Bismuth	209-2				77		%
Boron	11-1	41.81	43.71	44.63	43.38	3.32	ppb
Boron	10-1	43.24	41.88	42.49	42.54	1.60	ppb
Cadmium	106-1	-1.66	-1.12	-2.30	-1.69		ppb
Cadmium	108-1	1.72	1.86	1.70	1.76	4.86	ppb
Cadmium	111-1	1.60	1.58	1.65	1.61	2.23	ppb
Calcium	43-1	908.02	901.00	897.03	902.01	0.62	ppb
Calcium	44-1	913.79	921.54	915.98	917.10	0.44	ppb
Chromium	52-2	4.25	4.35	4.37	4.32	1.55	ppb
Cobalt	59-2	2.24	2.17	2.12	2.18	2.78	ppb
Copper	63-2	4.23	4.32	4.44	4.33	2.41	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				87		%
Holmium	165-2				80		%
Indium	115-1				83		%
Indium	115-2				78		%
Iron	56-2	412.15	413.15	415.18	413.49	0.37	ppb
Iron	57-2	410.56	411.06	416.66	412.76	0.82	ppb
Lead	206-1	2.03	2.09	2.00	2.04	2.17	ppb
Lead	207-1	1.97	2.05	2.02	2.01	2.04	ppb
Lead	208-1	2.07	2.07	2.04	2.06	0.69	ppb
Lithium	6-1				74		%
Magnesium	24-2	941.43	929.44	946.79	939.22	0.95	ppb
Manganese	55-2	2.12	2.00	2.09	2.07	2.97	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100203BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:09:53	DataFile Name :	141LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.17	9.19	9.10	9.16	0.50	ppb
Molybdenum	94-1	3.95	4.06	4.07	4.02	1.64	ppb
Molybdenum	95-1	9.31	9.16	9.20	9.22	0.84	ppb
Molybdenum	96-1	7.86	7.74	8.07	7.89	2.09	ppb
Molybdenum	97-1	9.08	9.09	9.14	9.11	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.80	1.60	1.54	1.65	8.35	ppb
Phosphorus	31-2	-21.86	-19.32	-1.32	-14.16		ppb
Potassium	39-2	926.64	947.78	940.97	938.46	1.15	ppb
Rhodium	103-1				82		%
Rhodium	103-2				78		%
Scandium	45-1				76		%
Scandium	45-2				74		%
Selenium	77-2	6.70	14.07	7.42	9.40	43.26	ppb
Selenium	78-2	11.57	11.14	10.99	11.24	2.68	ppb
Selenium	82-1	9.61	10.87	11.09	10.52	7.56	ppb
Silicon	28-1	16.18	16.18	17.10	16.49	3.22	ppb
Silver	109-1	1.91	1.79	1.92	1.87	3.69	ppb
Silver	107-1	1.96	1.76	1.93	1.88	5.55	ppb
Sodium	23-2	992.44	991.44	1004.54	996.14	0.73	ppb
Strontium	86-1	1.99	1.98	1.98	1.99	0.33	ppb
Strontium	88-1	1.92	1.93	1.87	1.91	1.83	ppb
Sulfur	34-1	342.01	383.71	245.56	323.76	21.89	ppb
Terbium	159-1				87		%
Terbium	159-2				78		%
Thallium	203-1	1.77	1.74	1.76	1.76	0.70	ppb
Thallium	205-1	1.86	1.86	1.84	1.85	0.72	ppb
Tin	118-1	9.21	9.00	9.02	9.08	1.29	ppb
Titanium	47-1	9.50	9.43	9.72	9.55	1.62	ppb
Uranium	238-1	1.77	1.72	1.73	1.74	1.56	ppb
Vanadium	51-2	9.76	9.78	9.77	9.77	0.11	ppb
Yttrium	89-1				82		%
Yttrium	89-2				77		%
Zinc	66-2	4.08	4.31	4.45	4.28	4.40	ppb
Zirconium	90-1	1.90	1.93	1.92	1.92	0.88	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100203BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:09:53	DataFile Name :	141LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.97	1.77	2.06	1.93	7.56	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-02	Instrumnet Name :	P7
Client Sample ID :	MA4XC7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:13:22	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.74	12.22	12.63	13.20	10.25	ppb
Antimony	121-1	0.34	0.35	0.38	0.36	5.13	ppb
Arsenic	75-2	4.57	4.56	4.90	4.68	4.06	ppb
Barium	135-1	12.12	12.56	12.29	12.33	1.79	ppb
Barium	137-1	12.32	12.31	12.28	12.30	0.13	ppb
Beryllium	9-1	0.03	0.03	0.01	0.02	47.86	ppb
Bismuth	209-1				94		%
Bismuth	209-2				81		%
Boron	11-1	22.20	21.86	22.98	22.35	2.59	ppb
Boron	10-1	19.11	20.56	22.30	20.66	7.72	ppb
Cadmium	106-1	-3.18	-3.01	-3.76	-3.32		ppb
Cadmium	108-1	0.17	0.03	0.08	0.09	78.87	ppb
Cadmium	111-1	-0.24	-0.21	-0.27	-0.24		ppb
Calcium	43-1	43955.31	45285.59	45096.87	44779.26	1.61	ppb
Calcium	44-1	45490.37	47059.25	46608.05	46385.89	1.74	ppb
Chromium	52-2	0.10	0.11	0.09	0.10	14.06	ppb
Cobalt	59-2	1.16	1.19	1.20	1.18	1.96	ppb
Copper	63-2	0.73	0.84	0.92	0.83	11.70	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				95		%
Holmium	165-2				86		%
Indium	115-1				90		%
Indium	115-2				82		%
Iron	56-2	2125.15	2116.94	2119.27	2120.45	0.20	ppb
Iron	57-2	2129.25	2188.29	2149.06	2155.53	1.39	ppb
Lead	206-1	0.07	0.05	0.04	0.05	25.27	ppb
Lead	207-1	0.06	0.07	0.05	0.06	13.97	ppb
Lead	208-1	0.06	0.06	0.06	0.06	3.23	ppb
Lithium	6-1				81		%
Magnesium	24-2	13859.21	13958.31	13875.40	13897.64	0.38	ppb
Manganese	55-2	296.21	295.63	296.22	296.02	0.12	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-02	Instrumnet Name :	P7
Client Sample ID :	MA4XC7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:13:22	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.75	0.76	0.72	0.75	2.71	ppb
Molybdenum	94-1	0.52	0.52	0.53	0.52	1.37	ppb
Molybdenum	95-1	0.77	0.77	0.75	0.76	1.21	ppb
Molybdenum	96-1	0.74	0.70	0.78	0.74	4.93	ppb
Molybdenum	97-1	0.81	0.79	0.83	0.81	2.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.19	1.09	1.18	1.15	4.48	ppb
Phosphorus	31-2	18.66	42.88	40.77	34.10	39.34	ppb
Potassium	39-2	3080.58	3044.42	3062.74	3062.58	0.59	ppb
Rhodium	103-1				87		%
Rhodium	103-2				82		%
Scandium	45-1				83		%
Scandium	45-2				78		%
Selenium	77-2	0.00	0.58	0.00	0.19	173.21	ppb
Selenium	78-2	0.66	1.04	-1.32	0.13	994.07	ppb
Selenium	82-1	1.55	0.24	-0.20	0.53	171.50	ppb
Silicon	28-1	2849.70	2951.42	2928.45	2909.85	1.83	ppb
Silver	109-1	0.09	0.10	0.11	0.10	10.76	ppb
Silver	107-1	0.10	0.10	0.12	0.10	10.08	ppb
Sodium	23-2	43902.02	44074.70	43808.82	43928.51	0.31	ppb
Strontium	86-1	597.41	602.95	597.60	599.32	0.52	ppb
Strontium	88-1	618.46	625.59	619.69	621.25	0.61	ppb
Sulfur	34-1	14427.18	15304.10	15148.25	14959.85	3.13	ppb
Terbium	159-1				94		%
Terbium	159-2				84		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	388.41	ppb
Tin	118-1	-0.25	-0.24	-0.24	-0.25		ppb
Titanium	47-1	0.46	0.50	0.53	0.50	6.92	ppb
Uranium	238-1	2.93	2.93	2.97	2.94	0.88	ppb
Vanadium	51-2	0.21	0.20	0.22	0.21	6.29	ppb
Yttrium	89-1				89		%
Yttrium	89-2				82		%
Zinc	66-2	14.83	15.39	15.44	15.22	2.21	ppb
Zirconium	90-1	0.45	0.45	0.46	0.45	1.65	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-02	Instrumnet Name :	P7
Client Sample ID :	MA4XC7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:13:22	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.46	0.44	0.48	0.46	4.37	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-03	Instrumnet Name :	P7
Client Sample ID :	MA4XF2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:16:49	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.75	4.12	3.18	3.68	12.86	ppb
Antimony	121-1	0.19	0.20	0.22	0.20	7.30	ppb
Arsenic	75-2	0.71	0.57	0.65	0.65	11.01	ppb
Barium	135-1	2.27	2.28	2.34	2.29	1.60	ppb
Barium	137-1	2.40	2.38	2.41	2.40	0.61	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	19.00	ppb
Bismuth	209-1				98		%
Bismuth	209-2				85		%
Boron	11-1	8.82	8.31	8.68	8.60	3.07	ppb
Boron	10-1	9.19	8.65	9.09	8.98	3.20	ppb
Cadmium	106-1	-3.06	-1.92	-3.58	-2.85		ppb
Cadmium	108-1	-0.05	0.00	-0.07	-0.04		ppb
Cadmium	111-1	-0.22	-0.13	-0.26	-0.20		ppb
Calcium	43-1	16297.10	16042.65	16618.10	16319.28	1.77	ppb
Calcium	44-1	16747.67	16760.53	17303.20	16937.13	1.87	ppb
Chromium	52-2	0.28	0.30	0.32	0.30	6.83	ppb
Cobalt	59-2	0.03	0.02	0.04	0.03	35.86	ppb
Copper	63-2	1.15	1.24	1.22	1.20	3.70	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				97		%
Holmium	165-2				88		%
Indium	115-1				92		%
Indium	115-2				85		%
Iron	56-2	163.33	164.35	164.71	164.13	0.44	ppb
Iron	57-2	182.38	182.56	176.43	180.46	1.93	ppb
Lead	206-1	0.03	0.02	0.01	0.02	50.34	ppb
Lead	207-1	0.01	0.03	0.02	0.02	45.10	ppb
Lead	208-1	0.02	0.03	0.02	0.02	17.99	ppb
Lithium	6-1				82		%
Magnesium	24-2	2840.92	2861.46	2870.25	2857.54	0.53	ppb
Manganese	55-2	21.93	21.82	22.02	21.92	0.46	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-03	Instrumnet Name :	P7
Client Sample ID :	MA4XF2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:16:49	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.09	0.09	0.11	0.10	12.52	ppb
Molybdenum	94-1	0.11	0.09	0.11	0.10	9.55	ppb
Molybdenum	95-1	0.10	0.07	0.10	0.09	20.03	ppb
Molybdenum	96-1	0.09	0.09	0.10	0.09	7.68	ppb
Molybdenum	97-1	0.08	0.11	0.10	0.10	18.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.27	-0.26	-0.23		ppb
Phosphorus	31-2	-29.76	-21.38	-25.53	-25.56		ppb
Potassium	39-2	322.52	332.06	333.63	329.40	1.83	ppb
Rhodium	103-1				90		%
Rhodium	103-2				85		%
Scandium	45-1				85		%
Scandium	45-2				80		%
Selenium	77-2	0.00	0.57	1.12	0.56	99.79	ppb
Selenium	78-2	0.75	-0.23	0.85	0.45	131.25	ppb
Selenium	82-1	-0.45	-0.24	-0.94	-0.54		ppb
Silicon	28-1	408.49	401.56	416.18	408.74	1.79	ppb
Silver	109-1	0.07	0.08	0.10	0.08	19.89	ppb
Silver	107-1	0.08	0.10	0.11	0.10	18.73	ppb
Sodium	23-2	6425.69	6444.83	6492.47	6454.33	0.53	ppb
Strontium	86-1	84.51	85.06	84.99	84.85	0.36	ppb
Strontium	88-1	85.41	85.29	85.50	85.40	0.12	ppb
Sulfur	34-1	331.43	160.73	458.88	317.01	47.19	ppb
Terbium	159-1				97		%
Terbium	159-2				86		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.28	-0.25	-0.27	-0.27		ppb
Titanium	47-1	0.11	0.08	0.03	0.07	61.28	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	11.23	ppb
Vanadium	51-2	0.12	0.15	0.13	0.13	12.71	ppb
Yttrium	89-1				90		%
Yttrium	89-2				84		%
Zinc	66-2	13.27	13.51	14.05	13.61	2.94	ppb
Zirconium	90-1	0.08	0.08	0.11	0.09	18.76	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-03	Instrumnet Name :	P7
Client Sample ID :	MA4XF2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:16:49	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.09	0.09	0.09	8.02	ppb

LB Number : LB88483 Operator : Jaswal
 Lab Sample ID : I3892-04 Instrumnet Name : P7
 Client Sample ID : MA4XF3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-29 20:20:18 DataFile Name : 144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.73	2.38	2.69	2.93	24.02	ppb
Antimony	121-1	0.16	0.20	0.21	0.19	13.83	ppb
Arsenic	75-2	0.59	0.64	0.73	0.66	10.75	ppb
Barium	135-1	2.31	2.40	2.26	2.32	3.16	ppb
Barium	137-1	2.30	2.40	2.35	2.35	2.22	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	13.67	ppb
Bismuth	209-1				99		%
Bismuth	209-2				85		%
Boron	11-1	7.95	7.32	7.81	7.70	4.29	ppb
Boron	10-1	6.81	6.97	8.35	7.38	11.48	ppb
Cadmium	106-1	-2.82	-4.02	-3.19	-3.34		ppb
Cadmium	108-1	0.02	-0.04	-0.02	-0.01		ppb
Cadmium	111-1	-0.21	-0.29	-0.24	-0.25		ppb
Calcium	43-1	16461.88	16502.70	16865.09	16609.89	1.34	ppb
Calcium	44-1	17219.41	17274.89	17434.58	17309.63	0.65	ppb
Chromium	52-2	0.30	0.38	0.31	0.33	13.46	ppb
Cobalt	59-2	0.02	0.02	0.04	0.03	38.56	ppb
Copper	63-2	1.10	1.05	1.06	1.07	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				98		%
Holmium	165-2				88		%
Indium	115-1				92		%
Indium	115-2				85		%
Iron	56-2	185.65	184.84	183.04	184.51	0.73	ppb
Iron	57-2	204.97	198.45	201.78	201.73	1.61	ppb
Lead	206-1	0.03	0.04	0.04	0.04	16.94	ppb
Lead	207-1	0.02	0.04	0.03	0.03	45.99	ppb
Lead	208-1	0.03	0.03	0.03	0.03	13.52	ppb
Lithium	6-1				82		%
Magnesium	24-2	2927.92	2944.00	2908.58	2926.83	0.61	ppb
Manganese	55-2	36.09	35.79	36.18	36.02	0.56	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-04	Instrumnet Name :	P7
Client Sample ID :	MA4XF3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:20:18	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.10	0.10	0.10	0.10	3.99	ppb
Molybdenum	94-1	0.08	0.06	0.08	0.07	16.09	ppb
Molybdenum	95-1	0.08	0.09	0.07	0.08	9.09	ppb
Molybdenum	96-1	0.07	0.10	0.10	0.09	16.08	ppb
Molybdenum	97-1	0.09	0.11	0.10	0.10	9.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.14	-0.20	-0.16		ppb
Phosphorus	31-2	-9.00	-6.91	-7.01	-7.64		ppb
Potassium	39-2	325.86	331.70	328.45	328.67	0.89	ppb
Rhodium	103-1				91		%
Rhodium	103-2				85		%
Scandium	45-1				85		%
Scandium	45-2				79		%
Selenium	77-2	0.00	0.56	0.56	0.38	86.60	ppb
Selenium	78-2	0.30	0.95	-0.05	0.40	127.24	ppb
Selenium	82-1	-0.42	1.08	0.17	0.28	274.03	ppb
Silicon	28-1	427.48	431.14	434.87	431.17	0.86	ppb
Silver	109-1	0.07	0.08	0.09	0.08	11.81	ppb
Silver	107-1	0.07	0.07	0.08	0.08	8.84	ppb
Sodium	23-2	6612.74	6650.28	6596.89	6619.97	0.41	ppb
Strontium	86-1	87.23	85.71	85.02	85.99	1.31	ppb
Strontium	88-1	87.92	87.12	85.46	86.83	1.44	ppb
Sulfur	34-1	301.40	263.41	537.98	367.60	40.47	ppb
Terbium	159-1				97		%
Terbium	159-2				86		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.28	-0.27	-0.27	-0.28		ppb
Titanium	47-1	0.02	0.03	0.03	0.03	21.34	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	14.19	ppb
Vanadium	51-2	0.10	0.12	0.07	0.10	22.99	ppb
Yttrium	89-1				91		%
Yttrium	89-2				84		%
Zinc	66-2	6.67	6.72	6.93	6.77	2.09	ppb
Zirconium	90-1	0.06	0.05	0.07	0.06	16.35	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-04	Instrumnet Name :	P7
Client Sample ID :	MA4XF3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:20:18	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.04	0.05	29.46	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-05	Instrumnet Name :	P7
Client Sample ID :	MA4XF3D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:23:47	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.82	2.55	3.08	3.15	20.32	ppb
Antimony	121-1	0.19	0.21	0.21	0.20	4.38	ppb
Arsenic	75-2	0.59	0.66	0.51	0.59	12.94	ppb
Barium	135-1	2.35	2.34	2.44	2.38	2.30	ppb
Barium	137-1	2.27	2.42	2.36	2.35	3.20	ppb
Beryllium	9-1	0.02	-0.01	-0.01	0.00	476.52	ppb
Bismuth	209-1				97		%
Bismuth	209-2				83		%
Boron	11-1	7.23	6.94	7.36	7.18	2.99	ppb
Boron	10-1	5.95	7.06	7.76	6.92	13.16	ppb
Cadmium	106-1	-2.49	-2.80	-2.66	-2.65		ppb
Cadmium	108-1	0.00	-0.02	-0.04	-0.02		ppb
Cadmium	111-1	-0.18	-0.21	-0.19	-0.19		ppb
Calcium	43-1	16856.62	16868.22	16813.68	16846.17	0.17	ppb
Calcium	44-1	17583.81	17597.93	17550.55	17577.43	0.14	ppb
Chromium	52-2	0.37	0.33	0.32	0.34	7.72	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	9.85	ppb
Copper	63-2	1.07	1.14	1.12	1.11	3.43	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				96		%
Holmium	165-2				86		%
Indium	115-1				90		%
Indium	115-2				83		%
Iron	56-2	185.27	182.77	182.14	183.39	0.90	ppb
Iron	57-2	191.21	205.52	200.17	198.97	3.63	ppb
Lead	206-1	0.02	0.03	0.03	0.03	15.09	ppb
Lead	207-1	0.03	0.02	0.04	0.03	24.89	ppb
Lead	208-1	0.03	0.03	0.03	0.03	7.90	ppb
Lithium	6-1				81		%
Magnesium	24-2	2943.89	2920.26	2895.86	2920.01	0.82	ppb
Manganese	55-2	36.58	36.73	35.62	36.31	1.66	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-05	Instrumnet Name :	P7
Client Sample ID :	MA4XF3D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:23:47	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.09	0.10	0.08	0.09	10.61	ppb
Molybdenum	94-1	0.07	0.06	0.09	0.07	17.36	ppb
Molybdenum	95-1	0.09	0.09	0.10	0.09	8.74	ppb
Molybdenum	96-1	0.06	0.08	0.10	0.08	23.62	ppb
Molybdenum	97-1	0.10	0.06	0.06	0.07	27.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.21	-0.18	-0.19		ppb
Phosphorus	31-2	-20.65	-3.97	-6.06	-10.23		ppb
Potassium	39-2	337.08	330.29	325.02	330.80	1.83	ppb
Rhodium	103-1				89		%
Rhodium	103-2				83		%
Scandium	45-1				82		%
Scandium	45-2				77		%
Selenium	77-2	1.16	0.00	0.00	0.39	173.21	ppb
Selenium	78-2	1.60	0.85	-0.08	0.79	107.07	ppb
Selenium	82-1	-0.09	0.56	-0.05	0.14	263.43	ppb
Silicon	28-1	437.04	441.01	436.21	438.09	0.59	ppb
Silver	109-1	0.07	0.07	0.08	0.07	7.62	ppb
Silver	107-1	0.07	0.07	0.08	0.07	6.99	ppb
Sodium	23-2	6711.88	6632.33	6581.24	6641.82	0.99	ppb
Strontium	86-1	86.87	85.99	86.86	86.57	0.58	ppb
Strontium	88-1	86.77	86.78	86.30	86.61	0.32	ppb
Sulfur	34-1	589.43	734.28	794.45	706.05	14.93	ppb
Terbium	159-1				95		%
Terbium	159-2				84		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.27	-0.27	-0.26	-0.27		ppb
Titanium	47-1	0.07	0.06	0.05	0.06	19.19	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	14.17	ppb
Vanadium	51-2	0.12	0.10	0.11	0.11	11.64	ppb
Yttrium	89-1				89		%
Yttrium	89-2				82		%
Zinc	66-2	6.18	6.05	6.36	6.20	2.51	ppb
Zirconium	90-1	0.06	0.06	0.05	0.05	5.95	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-05	Instrumnet Name :	P7
Client Sample ID :	MA4XF3D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:23:47	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.02	0.05	56.36	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-04LX5	Instrumnet Name :	P7
Client Sample ID :	MA4XF3L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 20:27:15	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.75	0.66	1.00	0.80	21.39	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	4.15	ppb
Arsenic	75-2	0.12	0.10	0.09	0.10	12.80	ppb
Barium	135-1	0.45	0.54	0.44	0.48	11.40	ppb
Barium	137-1	0.48	0.45	0.55	0.49	9.92	ppb
Beryllium	9-1	0.03	0.00	0.02	0.02	88.59	ppb
Bismuth	209-1				92		%
Bismuth	209-2				80		%
Boron	11-1	2.79	3.10	3.09	2.99	5.99	ppb
Boron	10-1	2.99	2.71	2.69	2.80	6.13	ppb
Cadmium	106-1	-2.87	-3.80	-3.78	-3.48		ppb
Cadmium	108-1	0.03	-0.04	-0.04	-0.02		ppb
Cadmium	111-1	-0.22	-0.28	-0.28	-0.26		ppb
Calcium	43-1	3277.02	3300.37	3279.34	3285.58	0.39	ppb
Calcium	44-1	3348.29	3329.48	3375.78	3351.18	0.69	ppb
Chromium	52-2	0.07	0.04	0.05	0.05	30.98	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.17	0.24	0.25	0.22	19.75	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				91		%
Holmium	165-2				84		%
Indium	115-1				86		%
Indium	115-2				81		%
Iron	56-2	35.75	36.12	36.19	36.02	0.65	ppb
Iron	57-2	43.32	42.72	41.13	42.39	2.67	ppb
Lead	206-1	0.01	0.00	0.00	0.00	54.65	ppb
Lead	207-1	-0.01	-0.01	-0.01	-0.01		ppb
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1				76		%
Magnesium	24-2	566.02	561.91	566.62	564.85	0.45	ppb
Manganese	55-2	7.00	6.71	6.91	6.87	2.21	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-04LX5	Instrumnet Name :	P7
Client Sample ID :	MA4XF3L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 20:27:15	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.01	0.02	0.02	31.44	ppb
Molybdenum	94-1	0.02	0.01	0.01	0.01	63.69	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.01	23.59	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	42.99	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.48	-0.51	-0.50	-0.50		ppb
Phosphorus	31-2	-8.05	-20.26	-28.61	-18.97		ppb
Potassium	39-2	81.45	75.12	71.44	76.01	6.66	ppb
Rhodium	103-1				86		%
Rhodium	103-2				81		%
Scandium	45-1				79		%
Scandium	45-2				76		%
Selenium	77-2	0.00	0.58	0.00	0.19	173.21	ppb
Selenium	78-2	-0.25	1.37	0.07	0.40	216.29	ppb
Selenium	82-1	0.45	1.05	-0.15	0.45	133.24	ppb
Silicon	28-1	82.16	82.67	82.98	82.60	0.50	ppb
Silver	109-1	0.04	0.05	0.03	0.04	28.65	ppb
Silver	107-1	0.04	0.04	0.05	0.04	12.80	ppb
Sodium	23-2	1314.90	1316.15	1317.66	1316.23	0.11	ppb
Strontium	86-1	16.96	16.78	17.09	16.94	0.92	ppb
Strontium	88-1	17.13	16.93	17.06	17.04	0.62	ppb
Sulfur	34-1	428.42	509.49	512.04	483.32	9.84	ppb
Terbium	159-1				91		%
Terbium	159-2				81		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.26	-0.25	-0.22	-0.24		ppb
Titanium	47-1	-0.01	-0.01	0.02	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	232.83	ppb
Vanadium	51-2	0.02	0.01	0.03	0.02	33.06	ppb
Yttrium	89-1				85		%
Yttrium	89-2				81		%
Zinc	66-2	1.46	1.37	1.39	1.41	3.33	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	27.09	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-04LX5	Instrumnet Name :	P7
Client Sample ID :	MA4XF3L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 20:27:15	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.01	0.02	74.74	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-06	Instrumnet Name :	P7
Client Sample ID :	MA4XF3S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:30:44	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1970.74	1945.27	2041.41	1985.81	2.51	ppb
Antimony	121-1	101.12	101.67	102.89	101.89	0.89	ppb
Arsenic	75-2	43.21	43.45	44.52	43.73	1.60	ppb
Barium	135-1	2054.29	2063.42	2058.33	2058.68	0.22	ppb
Barium	137-1	2126.17	2118.02	2144.70	2129.63	0.64	ppb
Beryllium	9-1	50.61	51.19	51.97	51.26	1.34	ppb
Bismuth	209-1				99		%
Bismuth	209-2				86		%
Boron	11-1	6.15	6.43	6.74	6.44	4.58	ppb
Boron	10-1	6.37	6.15	6.35	6.29	1.95	ppb
Cadmium	106-1	40.24	38.37	39.21	39.27	2.39	ppb
Cadmium	108-1	45.25	47.18	46.19	46.21	2.09	ppb
Cadmium	111-1	50.98	51.11	52.03	51.38	1.11	ppb
Calcium	43-1	16399.39	16459.84	16619.15	16492.79	0.69	ppb
Calcium	44-1	17001.51	17261.01	17191.49	17151.34	0.78	ppb
Chromium	52-2	227.62	225.81	230.14	227.86	0.95	ppb
Cobalt	59-2	592.14	590.73	598.24	593.70	0.67	ppb
Copper	63-2	306.70	304.34	310.59	307.21	1.03	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				98		%
Holmium	165-2				89		%
Indium	115-1				93		%
Indium	115-2				85		%
Iron	56-2	1356.63	1343.02	1371.08	1356.91	1.03	ppb
Iron	57-2	1370.24	1355.81	1372.80	1366.28	0.67	ppb
Lead	206-1	19.84	20.15	20.25	20.08	1.06	ppb
Lead	207-1	19.40	19.77	20.48	19.89	2.76	ppb
Lead	208-1	19.88	20.20	20.47	20.18	1.44	ppb
Lithium	6-1				82		%
Magnesium	24-2	2914.22	2858.10	2934.71	2902.34	1.37	ppb
Manganese	55-2	599.08	593.85	603.74	598.89	0.83	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-06	Instrumnet Name :	P7
Client Sample ID :	MA4XF3S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:30:44	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.15	0.15	0.13	0.14	7.61	ppb
Molybdenum	94-1	0.09	0.08	0.09	0.09	8.26	ppb
Molybdenum	95-1	0.15	0.13	0.13	0.13	8.55	ppb
Molybdenum	96-1	0.13	0.15	0.13	0.14	5.52	ppb
Molybdenum	97-1	0.13	0.15	0.10	0.13	19.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	602.94	600.15	608.95	604.02	0.74	ppb
Phosphorus	31-2	-15.34	-5.90	-21.28	-14.17		ppb
Potassium	39-2	326.74	318.32	336.00	327.02	2.70	ppb
Rhodium	103-1				91		%
Rhodium	103-2				86		%
Scandium	45-1				85		%
Scandium	45-2				80		%
Selenium	77-2	121.78	110.34	116.03	116.05	4.93	ppb
Selenium	78-2	115.09	112.68	113.94	113.90	1.06	ppb
Selenium	82-1	113.50	114.16	114.16	113.94	0.34	ppb
Silicon	28-1	430.73	436.91	433.52	433.72	0.71	ppb
Silver	109-1	56.93	56.99	57.96	57.29	1.00	ppb
Silver	107-1	56.99	56.38	57.40	56.92	0.90	ppb
Sodium	23-2	6534.87	6486.76	6644.86	6555.50	1.24	ppb
Strontium	86-1	86.38	85.77	87.20	86.45	0.83	ppb
Strontium	88-1	87.15	86.60	86.85	86.87	0.32	ppb
Sulfur	34-1	120.30	66.63	45.78	77.57	49.56	ppb
Terbium	159-1				98		%
Terbium	159-2				87		%
Thallium	203-1	49.80	50.68	51.29	50.59	1.47	ppb
Thallium	205-1	50.84	51.70	51.90	51.48	1.10	ppb
Tin	118-1	-0.27	-0.26	-0.27	-0.27		ppb
Titanium	47-1	0.04	0.04	0.06	0.05	19.31	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	6.81	ppb
Vanadium	51-2	561.85	555.92	564.61	560.79	0.79	ppb
Yttrium	89-1				91		%
Yttrium	89-2				85		%
Zinc	66-2	633.12	617.22	635.59	628.64	1.59	ppb
Zirconium	90-1	0.08	0.06	0.05	0.06	18.20	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-06	Instrumnet Name :	P7
Client Sample ID :	MA4XF3S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:30:44	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.11	0.07	0.09	22.34	ppb

LB Number : LB88483 Operator : Jaswal
 Lab Sample ID : I3892-07 Instrumnet Name : P7
 Client Sample ID : MA4XF4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-29 20:34:12 DataFile Name : 148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.79	2.23	2.67	2.90	27.84	ppb
Antimony	121-1	0.20	0.17	0.20	0.19	10.44	ppb
Arsenic	75-2	0.72	0.80	0.64	0.72	11.21	ppb
Barium	135-1	2.24	2.50	2.37	2.37	5.47	ppb
Barium	137-1	2.60	2.40	2.37	2.45	5.08	ppb
Beryllium	9-1	0.00	0.05	0.06	0.04	80.74	ppb
Bismuth	209-1				100		%
Bismuth	209-2				86		%
Boron	11-1	6.04	6.14	6.75	6.31	6.11	ppb
Boron	10-1	7.03	6.25	6.80	6.70	5.97	ppb
Cadmium	106-1	-2.55	-2.74	-4.22	-3.17		ppb
Cadmium	108-1	0.00	-0.07	0.05	-0.01		ppb
Cadmium	111-1	-0.19	-0.20	-0.31	-0.23		ppb
Calcium	43-1	16630.52	16397.33	16436.27	16488.04	0.76	ppb
Calcium	44-1	17241.87	17121.31	17288.18	17217.12	0.50	ppb
Chromium	52-2	0.30	0.36	0.39	0.35	13.11	ppb
Cobalt	59-2	0.05	0.06	0.06	0.05	13.82	ppb
Copper	63-2	1.19	1.13	1.22	1.18	3.81	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				99		%
Holmium	165-2				90		%
Indium	115-1				94		%
Indium	115-2				86		%
Iron	56-2	191.10	191.95	194.99	192.68	1.06	ppb
Iron	57-2	195.92	206.87	210.19	204.33	3.65	ppb
Lead	206-1	0.00	0.03	0.01	0.01	90.42	ppb
Lead	207-1	0.01	0.01	0.01	0.01	35.79	ppb
Lead	208-1	0.01	0.02	0.01	0.01	33.25	ppb
Lithium	6-1				83		%
Magnesium	24-2	2912.46	2897.26	2964.16	2924.63	1.20	ppb
Manganese	55-2	30.80	31.65	31.37	31.27	1.38	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-07	Instrumnet Name :	P7
Client Sample ID :	MA4XF4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:34:12	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.10	0.09	0.08	0.09	13.33	ppb
Molybdenum	94-1	0.05	0.05	0.06	0.05	4.12	ppb
Molybdenum	95-1	0.08	0.07	0.09	0.08	11.09	ppb
Molybdenum	96-1	0.09	0.08	0.08	0.08	10.83	ppb
Molybdenum	97-1	0.07	0.06	0.12	0.09	36.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.22	-0.18	-0.18	-0.19		ppb
Phosphorus	31-2	-9.34	-7.69	-21.41	-12.81		ppb
Potassium	39-2	331.98	329.71	336.78	332.82	1.08	ppb
Rhodium	103-1				92		%
Rhodium	103-2				86		%
Scandium	45-1				86		%
Scandium	45-2				80		%
Selenium	77-2	0.56	1.11	0.00	0.56	99.69	ppb
Selenium	78-2	-0.63	-0.29	0.42	-0.16		ppb
Selenium	82-1	0.59	0.61	1.18	0.79	42.02	ppb
Silicon	28-1	435.08	430.23	433.10	432.80	0.56	ppb
Silver	109-1	0.05	0.07	0.07	0.06	15.65	ppb
Silver	107-1	0.06	0.06	0.08	0.07	13.00	ppb
Sodium	23-2	6778.73	6839.68	6858.15	6825.52	0.61	ppb
Strontium	86-1	89.08	86.61	87.03	87.57	1.51	ppb
Strontium	88-1	89.87	88.24	88.08	88.73	1.12	ppb
Sulfur	34-1	-167.02	-218.35	-50.19	-145.19		ppb
Terbium	159-1				99		%
Terbium	159-2				87		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.27	-0.28	-0.28	-0.28		ppb
Titanium	47-1	0.03	0.05	0.05	0.05	25.78	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	7.24	ppb
Vanadium	51-2	0.14	0.12	0.13	0.13	6.03	ppb
Yttrium	89-1				91		%
Yttrium	89-2				85		%
Zinc	66-2	2.05	2.24	1.96	2.08	6.91	ppb
Zirconium	90-1	0.03	0.03	0.05	0.04	19.19	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-07	Instrumnet Name :	P7
Client Sample ID :	MA4XF4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:34:12	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	13.97	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-08	Instrumnet Name :	P7
Client Sample ID :	MA4XL5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:37:41	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.18	0.68	1.09	0.98	27.30	ppb
Antimony	121-1	0.13	0.14	0.15	0.14	5.93	ppb
Arsenic	75-2	0.83	0.89	0.92	0.88	5.37	ppb
Barium	135-1	83.16	81.34	82.57	82.36	1.13	ppb
Barium	137-1	85.40	83.35	82.97	83.91	1.56	ppb
Beryllium	9-1	0.04	0.01	0.02	0.02	80.16	ppb
Bismuth	209-1				101		%
Bismuth	209-2				86		%
Boron	11-1	48.46	47.11	48.59	48.06	1.70	ppb
Boron	10-1	45.73	48.16	43.90	45.93	4.65	ppb
Cadmium	106-1	-2.87	-2.97	-4.02	-3.29		ppb
Cadmium	108-1	0.07	0.05	-0.02	0.03	154.47	ppb
Cadmium	111-1	-0.22	-0.22	-0.30	-0.24		ppb
Calcium	43-1	18176.88	17989.25	17935.75	18033.96	0.70	ppb
Calcium	44-1	18527.91	18357.89	18720.58	18535.46	0.98	ppb
Chromium	52-2	0.02	0.01	0.00	0.01	89.06	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	1057.44	ppb
Copper	63-2	0.46	0.47	0.55	0.49	9.45	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				100		%
Holmium	165-2				91		%
Indium	115-1				95		%
Indium	115-2				86		%
Iron	56-2	177.63	177.30	177.50	177.48	0.09	ppb
Iron	57-2	196.78	189.35	203.48	196.54	3.60	ppb
Lead	206-1	0.01	0.01	0.01	0.01	28.10	ppb
Lead	207-1	0.03	0.02	0.02	0.02	30.49	ppb
Lead	208-1	0.02	0.01	0.01	0.01	9.44	ppb
Lithium	6-1				84		%
Magnesium	24-2	19127.79	19177.99	19334.79	19213.53	0.56	ppb
Manganese	55-2	19.46	19.76	19.68	19.64	0.80	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-08	Instrumnet Name :	P7
Client Sample ID :	MA4XL5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:37:41	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.72	0.78	0.77	0.76	4.15	ppb
Molybdenum	94-1	0.39	0.34	0.37	0.37	6.97	ppb
Molybdenum	95-1	0.76	0.77	0.77	0.77	0.85	ppb
Molybdenum	96-1	0.72	0.73	0.69	0.71	2.90	ppb
Molybdenum	97-1	0.83	0.76	0.73	0.77	6.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.36	-0.36	-0.33	-0.35		ppb
Phosphorus	31-2	-14.26	-18.30	-18.02	-16.86		ppb
Potassium	39-2	844.64	845.93	850.59	847.06	0.37	ppb
Rhodium	103-1				92		%
Rhodium	103-2				86		%
Scandium	45-1				88		%
Scandium	45-2				82		%
Selenium	77-2	0.00	0.55	0.00	0.18	173.21	ppb
Selenium	78-2	0.78	0.22	0.23	0.41	78.12	ppb
Selenium	82-1	-0.37	-0.33	0.98	0.09	832.85	ppb
Silicon	28-1	3860.31	3859.74	3884.71	3868.25	0.37	ppb
Silver	109-1	0.04	0.05	0.08	0.06	34.67	ppb
Silver	107-1	0.06	0.07	0.06	0.06	8.75	ppb
Sodium	23-2	90988.19	91470.95	91447.29	91302.14	0.30	ppb
Strontium	86-1	2441.92	2475.43	2467.98	2461.78	0.71	ppb
Strontium	88-1	2418.25	2460.19	2440.21	2439.55	0.86	ppb
Sulfur	34-1	10599.36	10604.51	10568.97	10590.95	0.18	ppb
Terbium	159-1				100		%
Terbium	159-2				89		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.25	-0.25	-0.27	-0.26		ppb
Titanium	47-1	0.26	0.08	0.15	0.17	53.10	ppb
Uranium	238-1	0.60	0.59	0.60	0.60	1.20	ppb
Vanadium	51-2	0.04	0.02	0.05	0.04	36.44	ppb
Yttrium	89-1				94		%
Yttrium	89-2				86		%
Zinc	66-2	1.09	1.16	1.22	1.16	5.65	ppb
Zirconium	90-1	0.21	0.22	0.24	0.22	8.97	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-08	Instrumnet Name :	P7
Client Sample ID :	MA4XL5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:37:41	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.16	0.25	0.22	21.77	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-09	Instrumnet Name :	P7
Client Sample ID :	MA4XE3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:41:08	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.88	0.90	1.51	1.10	32.50	ppb
Antimony	121-1	0.21	0.21	0.23	0.22	6.17	ppb
Arsenic	75-2	3.04	2.98	3.02	3.01	1.11	ppb
Barium	135-1	276.32	278.11	278.96	277.80	0.48	ppb
Barium	137-1	278.78	279.21	279.37	279.12	0.11	ppb
Beryllium	9-1	0.04	0.00	0.08	0.04	90.88	ppb
Bismuth	209-1				96		%
Bismuth	209-2				84		%
Boron	11-1	17.44	17.32	17.61	17.46	0.83	ppb
Boron	10-1	16.84	16.15	18.39	17.12	6.72	ppb
Cadmium	106-1	-3.21	-3.01	-3.94	-3.39		ppb
Cadmium	108-1	0.00	-0.02	-0.02	-0.01		ppb
Cadmium	111-1	-0.24	-0.22	-0.29	-0.25		ppb
Calcium	43-1	95286.68	95662.43	95817.38	95588.83	0.29	ppb
Calcium	44-1	97297.21	97892.73	97849.64	97679.86	0.34	ppb
Chromium	52-2	0.00	0.00	-0.03	-0.01		ppb
Cobalt	59-2	0.04	0.03	0.04	0.04	15.32	ppb
Copper	63-2	1.14	1.13	1.09	1.12	2.45	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				100		%
Holmium	165-2				92		%
Indium	115-1				93		%
Indium	115-2				86		%
Iron	56-2	761.17	716.29	740.64	739.37	3.04	ppb
Iron	57-2	856.97	807.70	825.64	830.10	3.00	ppb
Lead	206-1	0.04	0.04	0.03	0.04	17.05	ppb
Lead	207-1	0.03	0.03	0.03	0.03	5.91	ppb
Lead	208-1	0.04	0.04	0.04	0.04	3.03	ppb
Lithium	6-1				84		%
Magnesium	24-2	99430.01	93170.53	95760.19	96120.24	3.27	ppb
Manganese	55-2	199.12	187.81	194.18	193.71	2.93	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-09	Instrumnet Name :	P7
Client Sample ID :	MA4XE3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:41:08	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.18	1.14	1.22	1.18	3.33	ppb
Molybdenum	94-1	0.44	0.44	0.43	0.44	1.51	ppb
Molybdenum	95-1	1.18	1.20	1.13	1.17	3.17	ppb
Molybdenum	96-1	0.97	0.98	1.01	0.99	2.01	ppb
Molybdenum	97-1	1.16	1.17	1.17	1.17	0.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.24	-0.30	-0.23	-0.26		ppb
Phosphorus	31-2	-12.33	-23.52	-26.87	-20.90		ppb
Potassium	39-2	1924.93	1823.20	1887.81	1878.64	2.74	ppb
Rhodium	103-1				90		%
Rhodium	103-2				86		%
Scandium	45-1				88		%
Scandium	45-2				84		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.22	0.13	0.16	0.17	27.49	ppb
Selenium	82-1	0.30	0.68	0.37	0.45	44.21	ppb
Silicon	28-1	5605.15	5595.66	5660.17	5620.33	0.62	ppb
Silver	109-1	0.06	0.06	0.07	0.06	4.84	ppb
Silver	107-1	0.07	0.07	0.07	0.07	2.90	ppb
Sodium	23-2	92882.66	87280.19	90042.14	90068.33	3.11	ppb
Strontium	86-1	12120.98	12044.25	12015.97	12060.40	0.45	ppb
Strontium	88-1	12002.72	11909.03	11957.73	11956.50	0.39	ppb
Sulfur	34-1	5402.54	5572.77	5590.58	5521.96	1.88	ppb
Terbium	159-1				99		%
Terbium	159-2				89		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.26	-0.25	-0.24	-0.25		ppb
Titanium	47-1	0.31	0.45	0.46	0.41	21.38	ppb
Uranium	238-1	2.83	2.81	2.77	2.80	1.03	ppb
Vanadium	51-2	0.02	0.05	0.04	0.03	44.01	ppb
Yttrium	89-1				94		%
Yttrium	89-2				88		%
Zinc	66-2	9.10	8.70	9.05	8.95	2.46	ppb
Zirconium	90-1	0.10	0.11	0.11	0.11	3.59	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-09	Instrumnet Name :	P7
Client Sample ID :	MA4XE3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:41:08	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.09	0.12	0.11	21.58	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-10	Instrumnet Name :	P7
Client Sample ID :	MA4XJ6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:44:37	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.85	1.23	0.38	1.16	63.95	ppb
Antimony	121-1	0.17	0.17	0.18	0.18	3.86	ppb
Arsenic	75-2	0.29	0.38	0.28	0.32	17.65	ppb
Barium	135-1	114.66	116.55	116.25	115.82	0.88	ppb
Barium	137-1	116.42	117.80	116.05	116.76	0.79	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				98		%
Bismuth	209-2				84		%
Boron	11-1	12.66	13.45	13.74	13.28	4.22	ppb
Boron	10-1	13.65	13.06	12.12	12.94	5.97	ppb
Cadmium	106-1	-3.46	-2.35	-2.19	-2.66		ppb
Cadmium	108-1	-0.05	0.00	0.07	0.01	694.84	ppb
Cadmium	111-1	-0.25	-0.18	-0.16	-0.20		ppb
Calcium	43-1	28701.10	28920.76	28462.53	28694.80	0.80	ppb
Calcium	44-1	29793.80	30006.56	29730.25	29843.54	0.48	ppb
Chromium	52-2	0.03	0.03	0.04	0.04	13.93	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	25.92	ppb
Copper	63-2	0.51	0.49	0.59	0.53	10.03	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				99		%
Holmium	165-2				90		%
Indium	115-1				94		%
Indium	115-2				86		%
Iron	56-2	1259.57	1242.88	1269.58	1257.34	1.07	ppb
Iron	57-2	1287.44	1273.79	1301.00	1287.41	1.06	ppb
Lead	206-1	0.01	0.00	0.00	0.00	48.04	ppb
Lead	207-1	0.01	0.00	0.01	0.01	48.77	ppb
Lead	208-1	0.01	0.01	0.00	0.01	90.88	ppb
Lithium	6-1				85		%
Magnesium	24-2	25174.47	24650.35	25567.92	25130.91	1.83	ppb
Manganese	55-2	141.93	137.39	142.87	140.73	2.08	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-10	Instrumnet Name :	P7
Client Sample ID :	MA4XJ6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:44:37	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.69	3.66	3.60	3.65	1.30	ppb
Molybdenum	94-1	1.10	1.15	1.07	1.10	3.53	ppb
Molybdenum	95-1	3.76	3.85	3.59	3.73	3.43	ppb
Molybdenum	96-1	3.07	3.08	3.00	3.05	1.36	ppb
Molybdenum	97-1	3.76	3.98	3.63	3.79	4.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.24	-0.20	-0.15	-0.20		ppb
Phosphorus	31-2	-24.44	-36.29	-12.37	-24.37		ppb
Potassium	39-2	2166.93	2163.30	2207.83	2179.36	1.13	ppb
Rhodium	103-1				92		%
Rhodium	103-2				85		%
Scandium	45-1				89		%
Scandium	45-2				83		%
Selenium	77-2	1.09	0.54	0.00	0.54	100.16	ppb
Selenium	78-2	0.56	0.02	0.85	0.48	89.08	ppb
Selenium	82-1	0.99	0.29	0.19	0.49	88.23	ppb
Silicon	28-1	1804.19	1806.28	1779.56	1796.68	0.83	ppb
Silver	109-1	0.07	0.06	0.06	0.06	8.43	ppb
Silver	107-1	0.06	0.06	0.07	0.06	5.65	ppb
Sodium	23-2	128835.06	127077.11	129741.26	128551.14	1.05	ppb
Strontium	86-1	1376.67	1376.03	1362.30	1371.67	0.59	ppb
Strontium	88-1	1416.42	1422.39	1402.71	1413.84	0.71	ppb
Sulfur	34-1	1224.91	1128.80	1146.88	1166.87	4.38	ppb
Terbium	159-1				99		%
Terbium	159-2				88		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.26	-0.27	-0.28	-0.27		ppb
Titanium	47-1	0.11	0.08	0.09	0.09	17.79	ppb
Uranium	238-1	0.16	0.16	0.16	0.16	2.00	ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	28.96	ppb
Yttrium	89-1				94		%
Yttrium	89-2				87		%
Zinc	66-2	5.89	6.32	6.19	6.14	3.58	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	5.31	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-10	Instrumnet Name :	P7
Client Sample ID :	MA4XJ6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:44:37	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.04	0.01	155.57	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-11	Instrumnet Name :	P7
Client Sample ID :	MA4XJ7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:48:04	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	78.66	88.46	75.42	80.84	8.39	ppb
Antimony	121-1	0.53	0.57	0.56	0.55	3.99	ppb
Arsenic	75-2	1.75	1.68	1.63	1.69	3.58	ppb
Barium	135-1	9.71	10.35	10.13	10.06	3.21	ppb
Barium	137-1	9.96	10.53	10.20	10.23	2.79	ppb
Beryllium	9-1	0.00	0.04	0.03	0.02	90.13	ppb
Bismuth	209-1				100		%
Bismuth	209-2				87		%
Boron	11-1	7.38	7.17	7.52	7.36	2.42	ppb
Boron	10-1	6.93	8.14	7.70	7.59	8.04	ppb
Cadmium	106-1	-2.27	-2.58	-2.66	-2.50		ppb
Cadmium	108-1	0.59	0.55	0.70	0.61	12.43	ppb
Cadmium	111-1	0.39	0.44	0.36	0.40	10.53	ppb
Calcium	43-1	22983.13	24319.31	23760.07	23687.50	2.83	ppb
Calcium	44-1	23875.43	25493.17	24643.46	24670.68	3.28	ppb
Chromium	52-2	0.49	0.43	0.34	0.42	18.22	ppb
Cobalt	59-2	0.64	0.64	0.59	0.62	4.30	ppb
Copper	63-2	1.25	1.37	1.28	1.30	4.67	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				99		%
Holmium	165-2				91		%
Indium	115-1				94		%
Indium	115-2				87		%
Iron	56-2	507.99	501.41	502.47	503.96	0.70	ppb
Iron	57-2	541.92	522.94	525.84	530.23	1.93	ppb
Lead	206-1	0.14	0.12	0.13	0.13	7.28	ppb
Lead	207-1	0.11	0.11	0.12	0.11	8.61	ppb
Lead	208-1	0.13	0.12	0.13	0.12	4.10	ppb
Lithium	6-1				84		%
Magnesium	24-2	2912.39	2863.48	2883.26	2886.38	0.85	ppb
Manganese	55-2	102.79	100.38	101.59	101.59	1.18	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-11	Instrumnet Name :	P7
Client Sample ID :	MA4XJ7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:48:04	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.67	0.70	0.65	0.67	4.00	ppb
Molybdenum	94-1	0.29	0.27	0.32	0.29	7.17	ppb
Molybdenum	95-1	0.70	0.68	0.65	0.68	3.30	ppb
Molybdenum	96-1	0.58	0.66	0.61	0.62	6.24	ppb
Molybdenum	97-1	0.69	0.71	0.68	0.69	2.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.81	1.79	1.82	1.81	1.04	ppb
Phosphorus	31-2	-16.13	-2.74	-0.48	-6.45		ppb
Potassium	39-2	3423.47	3367.31	3386.12	3392.30	0.84	ppb
Rhodium	103-1				92		%
Rhodium	103-2				87		%
Scandium	45-1				86		%
Scandium	45-2				82		%
Selenium	77-2	0.00	0.55	0.55	0.36	86.60	ppb
Selenium	78-2	-0.32	-0.05	0.57	0.06	724.22	ppb
Selenium	82-1	1.00	0.15	1.26	0.80	72.17	ppb
Silicon	28-1	2051.92	2147.64	2078.44	2092.67	2.36	ppb
Silver	109-1	0.05	0.06	0.05	0.05	14.61	ppb
Silver	107-1	0.04	0.07	0.05	0.05	28.27	ppb
Sodium	23-2	19821.67	19528.63	19726.22	19692.17	0.76	ppb
Strontium	86-1	141.25	147.90	142.62	143.92	2.44	ppb
Strontium	88-1	143.13	148.23	144.05	145.14	1.87	ppb
Sulfur	34-1	-716.27	-134.95	-418.08	-423.10		ppb
Terbium	159-1				98		%
Terbium	159-2				89		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.20	-0.23	-0.24	-0.22		ppb
Titanium	47-1	0.97	0.84	1.06	0.96	11.52	ppb
Uranium	238-1	0.15	0.17	0.16	0.16	5.09	ppb
Vanadium	51-2	0.66	0.66	0.68	0.67	2.00	ppb
Yttrium	89-1				92		%
Yttrium	89-2				87		%
Zinc	66-2	440.41	432.63	435.24	436.09	0.91	ppb
Zirconium	90-1	0.13	0.16	0.16	0.15	11.15	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-11	Instrumnet Name :	P7
Client Sample ID :	MA4XJ7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:48:04	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.16	0.12	0.13	19.87	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-12	Instrumnet Name :	P7
Client Sample ID :	MA4XJ8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:51:32	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.77	2.76	2.59	2.70	3.70	ppb
Antimony	121-1	0.17	0.16	0.22	0.18	15.76	ppb
Arsenic	75-2	0.31	0.26	0.35	0.31	13.96	ppb
Barium	135-1	7.56	7.83	8.14	7.84	3.68	ppb
Barium	137-1	7.89	7.98	8.12	8.00	1.43	ppb
Beryllium	9-1	0.03	0.03	0.01	0.02	55.05	ppb
Bismuth	209-1				102		%
Bismuth	209-2				87		%
Boron	11-1	8.27	8.33	7.71	8.10	4.21	ppb
Boron	10-1	7.56	8.08	6.98	7.54	7.32	ppb
Cadmium	106-1	-3.60	-3.66	-4.74	-4.00		ppb
Cadmium	108-1	-0.07	-0.02	0.00	-0.03		ppb
Cadmium	111-1	-0.26	-0.27	-0.35	-0.29		ppb
Calcium	43-1	3904.32	3961.17	3887.97	3917.82	0.98	ppb
Calcium	44-1	3951.12	4002.64	3933.60	3962.45	0.91	ppb
Chromium	52-2	0.02	0.00	0.01	0.01	79.24	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	31.65	ppb
Copper	63-2	0.86	0.78	0.86	0.83	5.20	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				99		%
Holmium	165-2				90		%
Indium	115-1				95		%
Indium	115-2				87		%
Iron	56-2	579.84	580.33	579.96	580.04	0.04	ppb
Iron	57-2	586.86	585.84	589.26	587.32	0.30	ppb
Lead	206-1	0.02	0.02	0.03	0.02	28.72	ppb
Lead	207-1	0.01	0.02	0.01	0.01	45.85	ppb
Lead	208-1	0.02	0.02	0.02	0.02	21.01	ppb
Lithium	6-1				84		%
Magnesium	24-2	2018.27	2019.24	2026.67	2021.39	0.23	ppb
Manganese	55-2	85.37	85.24	85.82	85.48	0.35	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-12	Instrumnet Name :	P7
Client Sample ID :	MA4XJ8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:51:32	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.92	0.91	0.86	0.90	3.56	ppb
Molybdenum	94-1	0.32	0.28	0.31	0.30	6.06	ppb
Molybdenum	95-1	0.96	0.98	0.86	0.93	6.78	ppb
Molybdenum	96-1	0.77	0.82	0.79	0.79	3.17	ppb
Molybdenum	97-1	0.90	0.88	0.95	0.91	3.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.23	-0.11	-0.13		ppb
Phosphorus	31-2	-22.29	-20.39	-26.06	-22.91		ppb
Potassium	39-2	1052.15	1049.32	1065.44	1055.64	0.82	ppb
Rhodium	103-1				94		%
Rhodium	103-2				87		%
Scandium	45-1				88		%
Scandium	45-2				82		%
Selenium	77-2	0.55	0.00	0.00	0.18	173.21	ppb
Selenium	78-2	-0.22	0.13	-0.67	-0.25		ppb
Selenium	82-1	-0.08	0.07	0.17	0.05	230.82	ppb
Silicon	28-1	867.83	884.34	866.98	873.05	1.12	ppb
Silver	109-1	0.06	0.06	0.06	0.06	5.01	ppb
Silver	107-1	0.05	0.06	0.06	0.06	7.30	ppb
Sodium	23-2	24789.70	24653.69	24734.67	24726.02	0.28	ppb
Strontium	86-1	103.46	100.88	102.18	102.17	1.27	ppb
Strontium	88-1	104.17	101.81	103.16	103.04	1.15	ppb
Sulfur	34-1	-793.45	-614.69	-751.73	-719.96		ppb
Terbium	159-1				99		%
Terbium	159-2				88		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.26	-0.27	-0.27	-0.27		ppb
Titanium	47-1	0.08	0.11	0.19	0.13	43.31	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	50.03	ppb
Vanadium	51-2	0.07	0.05	0.07	0.06	12.10	ppb
Yttrium	89-1				93		%
Yttrium	89-2				86		%
Zinc	66-2	5.71	5.85	6.19	5.91	4.13	ppb
Zirconium	90-1	0.05	0.03	0.03	0.04	30.37	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-12	Instrumnet Name :	P7
Client Sample ID :	MA4XJ8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:51:32	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.03	0.03	31.99	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-13	Instrumnet Name :	P7
Client Sample ID :	MA4XJ9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:54:59	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.80	1.98	2.09	2.29	19.34	ppb
Antimony	121-1	0.68	0.65	0.66	0.66	1.85	ppb
Arsenic	75-2	3.83	3.66	3.79	3.76	2.38	ppb
Barium	135-1	23.60	23.48	23.67	23.58	0.40	ppb
Barium	137-1	23.62	23.58	23.20	23.46	1.00	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	123.31	ppb
Bismuth	209-1				98		%
Bismuth	209-2				85		%
Boron	11-1	16.20	17.36	16.93	16.83	3.49	ppb
Boron	10-1	15.82	16.21	17.25	16.43	4.49	ppb
Cadmium	106-1	-4.48	-2.83	-4.37	-3.89		ppb
Cadmium	108-1	0.11	-0.02	0.09	0.06	119.83	ppb
Cadmium	111-1	-0.34	-0.21	-0.33	-0.29		ppb
Calcium	43-1	76331.16	76609.69	76839.50	76593.45	0.33	ppb
Calcium	44-1	79347.03	79203.16	79193.62	79247.94	0.11	ppb
Chromium	52-2	0.01	0.02	0.05	0.03	77.73	ppb
Cobalt	59-2	2.14	2.07	2.12	2.11	1.80	ppb
Copper	63-2	0.80	0.80	0.94	0.85	9.63	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				99		%
Holmium	165-2				90		%
Indium	115-1				94		%
Indium	115-2				86		%
Iron	56-2	649.96	648.20	648.50	648.88	0.15	ppb
Iron	57-2	713.41	721.09	731.86	722.12	1.28	ppb
Lead	206-1	0.02	0.01	0.02	0.02	20.73	ppb
Lead	207-1	0.02	0.02	0.01	0.02	17.18	ppb
Lead	208-1	0.02	0.02	0.02	0.02	16.24	ppb
Lithium	6-1				83		%
Magnesium	24-2	15248.49	15121.08	15064.52	15144.70	0.62	ppb
Manganese	55-2	331.79	331.80	331.74	331.78	0.01	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-13	Instrumnet Name :	P7
Client Sample ID :	MA4XJ9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:54:59	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.57	1.46	1.46	1.50	4.18	ppb
Molybdenum	94-1	0.58	0.57	0.59	0.58	1.72	ppb
Molybdenum	95-1	1.60	1.41	1.47	1.49	6.75	ppb
Molybdenum	96-1	1.31	1.25	1.26	1.27	2.62	ppb
Molybdenum	97-1	1.44	1.48	1.53	1.48	3.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.70	1.79	1.83	1.77	3.88	ppb
Phosphorus	31-2	-10.16	-12.29	-14.20	-12.22		ppb
Potassium	39-2	5210.73	5187.72	5166.54	5188.33	0.43	ppb
Rhodium	103-1				91		%
Rhodium	103-2				85		%
Scandium	45-1				88		%
Scandium	45-2				82		%
Selenium	77-2	0.55	1.64	0.00	0.73	114.57	ppb
Selenium	78-2	0.94	0.58	0.32	0.61	51.05	ppb
Selenium	82-1	0.33	0.90	0.47	0.57	52.24	ppb
Silicon	28-1	3705.66	3697.19	3708.30	3703.71	0.16	ppb
Silver	109-1	0.05	0.05	0.06	0.05	11.85	ppb
Silver	107-1	0.05	0.06	0.06	0.06	5.61	ppb
Sodium	23-2	53846.05	53348.74	53308.88	53501.22	0.56	ppb
Strontium	86-1	648.03	636.52	642.68	642.41	0.90	ppb
Strontium	88-1	671.73	667.49	670.12	669.78	0.32	ppb
Sulfur	34-1	34290.98	34589.76	34384.89	34421.88	0.44	ppb
Terbium	159-1				100		%
Terbium	159-2				88		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.26	-0.26	-0.26	-0.26		ppb
Titanium	47-1	0.28	0.23	0.31	0.27	16.33	ppb
Uranium	238-1	2.27	2.33	2.29	2.30	1.33	ppb
Vanadium	51-2	0.05	0.06	0.07	0.06	15.87	ppb
Yttrium	89-1				93		%
Yttrium	89-2				86		%
Zinc	66-2	235.90	238.89	237.19	237.33	0.63	ppb
Zirconium	90-1	0.21	0.22	0.20	0.21	3.66	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-13	Instrumnet Name :	P7
Client Sample ID :	MA4XJ9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:54:59	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.19	0.19	0.20	16.00	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-14	Instrumnet Name :	P7
Client Sample ID :	MA4XK1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:58:27	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.71	1.40	0.88	1.00	36.54	ppb
Antimony	121-1	0.21	0.21	0.22	0.21	4.06	ppb
Arsenic	75-2	2.44	2.40	2.37	2.40	1.60	ppb
Barium	135-1	92.85	94.35	93.68	93.62	0.80	ppb
Barium	137-1	94.46	95.01	93.77	94.41	0.66	ppb
Beryllium	9-1	0.02	0.01	-0.01	0.01	178.52	ppb
Bismuth	209-1				98		%
Bismuth	209-2				85		%
Boron	11-1	20.89	22.17	22.89	21.98	4.62	ppb
Boron	10-1	21.55	22.99	23.27	22.60	4.09	ppb
Cadmium	106-1	-3.09	-3.41	-2.71	-3.07		ppb
Cadmium	108-1	0.00	-0.02	0.07	0.02	308.81	ppb
Cadmium	111-1	-0.23	-0.26	-0.20	-0.23		ppb
Calcium	43-1	31113.82	31393.13	31512.73	31339.89	0.65	ppb
Calcium	44-1	32288.54	32321.32	32327.09	32312.32	0.06	ppb
Chromium	52-2	-0.01	0.00	-0.01	-0.01		ppb
Cobalt	59-2	0.05	0.03	0.03	0.04	22.39	ppb
Copper	63-2	0.64	0.61	0.62	0.62	2.59	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				99		%
Holmium	165-2				90		%
Indium	115-1				94		%
Indium	115-2				86		%
Iron	56-2	133.75	133.77	129.52	132.35	1.85	ppb
Iron	57-2	165.53	155.62	154.83	158.66	3.76	ppb
Lead	206-1	0.01	0.02	0.00	0.01	65.00	ppb
Lead	207-1	0.02	0.00	0.01	0.01	102.51	ppb
Lead	208-1	0.01	0.01	0.01	0.01	28.54	ppb
Lithium	6-1				83		%
Magnesium	24-2	34300.74	33849.80	33180.01	33776.85	1.67	ppb
Manganese	55-2	29.13	28.55	28.24	28.64	1.59	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-14	Instrumnet Name :	P7
Client Sample ID :	MA4XK1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:58:27	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.62	0.63	0.64	0.63	2.07	ppb
Molybdenum	94-1	0.34	0.31	0.33	0.32	4.84	ppb
Molybdenum	95-1	0.67	0.57	0.62	0.62	8.45	ppb
Molybdenum	96-1	0.55	0.55	0.52	0.54	3.31	ppb
Molybdenum	97-1	0.68	0.64	0.63	0.65	3.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.24	-0.32	-0.29	-0.28		ppb
Phosphorus	31-2	-19.64	-21.87	-2.61	-14.70		ppb
Potassium	39-2	807.07	799.35	782.74	796.39	1.56	ppb
Rhodium	103-1				92		%
Rhodium	103-2				86		%
Scandium	45-1				87		%
Scandium	45-2				81		%
Selenium	77-2	0.00	0.00	0.54	0.18	173.21	ppb
Selenium	78-2	0.33	-0.29	0.73	0.26	198.15	ppb
Selenium	82-1	-0.15	-0.07	-0.74	-0.32		ppb
Silicon	28-1	4293.39	4344.30	4337.99	4325.23	0.64	ppb
Silver	109-1	0.05	0.06	0.05	0.05	11.53	ppb
Silver	107-1	0.06	0.06	0.05	0.05	6.28	ppb
Sodium	23-2	38986.65	38306.38	37959.79	38417.61	1.36	ppb
Strontium	86-1	3752.45	3789.30	3818.98	3786.91	0.88	ppb
Strontium	88-1	3721.06	3743.92	3763.15	3742.71	0.56	ppb
Sulfur	34-1	8709.66	9163.86	9140.96	9004.83	2.84	ppb
Terbium	159-1				100		%
Terbium	159-2				88		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.29	-0.27	-0.29	-0.28		ppb
Titanium	47-1	0.28	0.25	0.29	0.27	6.62	ppb
Uranium	238-1	1.35	1.30	1.35	1.34	2.02	ppb
Vanadium	51-2	0.01	0.05	0.03	0.03	60.26	ppb
Yttrium	89-1				93		%
Yttrium	89-2				86		%
Zinc	66-2	2.06	2.17	1.61	1.95	15.30	ppb
Zirconium	90-1	0.20	0.19	0.18	0.19	4.37	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-14	Instrumnet Name :	P7
Client Sample ID :	MA4XK1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:58:27	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.20	0.20	0.20	1.78	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-15	Instrumnet Name :	P7
Client Sample ID :	MA4XK2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:01:54	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.66	5.74	4.93	4.77	21.88	ppb
Antimony	121-1	0.31	0.30	0.33	0.32	5.66	ppb
Arsenic	75-2	0.22	0.16	0.21	0.20	15.85	ppb
Barium	135-1	3.52	3.85	3.74	3.70	4.51	ppb
Barium	137-1	3.86	3.77	3.80	3.81	1.29	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	359.89	ppb
Bismuth	209-1				98		%
Bismuth	209-2				84		%
Boron	11-1	8.89	9.62	9.29	9.27	3.99	ppb
Boron	10-1	9.42	8.93	8.77	9.04	3.76	ppb
Cadmium	106-1	-3.48	-1.51	-3.38	-2.79		ppb
Cadmium	108-1	0.02	-0.07	-0.02	-0.02		ppb
Cadmium	111-1	-0.26	-0.10	-0.25	-0.20		ppb
Calcium	43-1	49088.96	48693.39	48393.64	48725.33	0.72	ppb
Calcium	44-1	50802.63	50285.12	50461.47	50516.41	0.52	ppb
Chromium	52-2	0.72	0.76	0.76	0.75	2.95	ppb
Cobalt	59-2	0.03	0.01	0.01	0.02	57.51	ppb
Copper	63-2	2.04	2.20	2.16	2.13	4.06	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				100		%
Holmium	165-2				89		%
Indium	115-1				94		%
Indium	115-2				85		%
Iron	56-2	4.41	4.31	3.92	4.21	6.15	ppb
Iron	57-2	46.73	46.67	47.23	46.88	0.65	ppb
Lead	206-1	0.28	0.30	0.28	0.29	3.37	ppb
Lead	207-1	0.29	0.28	0.24	0.27	9.42	ppb
Lead	208-1	0.29	0.29	0.27	0.28	4.53	ppb
Lithium	6-1				82		%
Magnesium	24-2	26441.03	26736.85	26662.58	26613.48	0.58	ppb
Manganese	55-2	1.63	1.73	1.78	1.71	4.54	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-15	Instrumnet Name :	P7
Client Sample ID :	MA4XK2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:01:54	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.40	0.41	0.39	0.40	2.78	ppb
Molybdenum	94-1	0.14	0.14	0.12	0.13	8.32	ppb
Molybdenum	95-1	0.37	0.38	0.34	0.36	5.62	ppb
Molybdenum	96-1	0.32	0.33	0.30	0.32	4.21	ppb
Molybdenum	97-1	0.44	0.43	0.43	0.43	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.18	1.12	1.12	1.14	3.29	ppb
Phosphorus	31-2	-19.64	-21.51	-29.58	-23.58		ppb
Potassium	39-2	2436.92	2452.71	2445.93	2445.19	0.32	ppb
Rhodium	103-1				91		%
Rhodium	103-2				85		%
Scandium	45-1				87		%
Scandium	45-2				80		%
Selenium	77-2	1.13	0.00	0.00	0.38	173.21	ppb
Selenium	78-2	0.30	0.26	0.19	0.25	22.86	ppb
Selenium	82-1	0.68	0.87	0.28	0.61	49.62	ppb
Silicon	28-1	4107.07	4060.83	4047.19	4071.70	0.77	ppb
Silver	109-1	0.05	0.04	0.05	0.05	9.54	ppb
Silver	107-1	0.07	0.06	0.05	0.06	15.32	ppb
Sodium	23-2	19698.21	19719.85	19848.80	19755.62	0.41	ppb
Strontium	86-1	620.62	617.54	626.65	621.60	0.75	ppb
Strontium	88-1	648.53	647.76	652.98	649.76	0.43	ppb
Sulfur	34-1	6841.92	6685.18	6678.72	6735.27	1.37	ppb
Terbium	159-1				99		%
Terbium	159-2				88		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.28	-0.27	-0.28	-0.27		ppb
Titanium	47-1	0.28	0.29	0.33	0.30	8.47	ppb
Uranium	238-1	2.24	2.24	2.29	2.26	1.25	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	11.25	ppb
Yttrium	89-1				93		%
Yttrium	89-2				85		%
Zinc	66-2	8.61	8.81	8.69	8.70	1.15	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	32.10	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-15	Instrumnet Name :	P7
Client Sample ID :	MA4XK2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:01:54	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	7.69	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-16	Instrumnet Name :	P7
Client Sample ID :	MA4XK3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:05:21	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.74	1.52	2.96	2.41	32.34	ppb
Antimony	121-1	0.32	0.33	0.31	0.32	2.87	ppb
Arsenic	75-2	0.23	0.21	0.25	0.23	9.47	ppb
Barium	135-1	4.01	4.08	4.11	4.06	1.27	ppb
Barium	137-1	4.11	3.97	4.11	4.06	1.98	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1				99		%
Bismuth	209-2				84		%
Boron	11-1	8.97	8.82	8.88	8.89	0.84	ppb
Boron	10-1	9.06	8.97	8.63	8.89	2.54	ppb
Cadmium	106-1	-3.04	-3.80	-4.26	-3.70		ppb
Cadmium	108-1	-0.02	-0.05	0.05	-0.01		ppb
Cadmium	111-1	-0.22	-0.28	-0.32	-0.27		ppb
Calcium	43-1	49360.59	49644.95	49516.55	49507.37	0.29	ppb
Calcium	44-1	51599.82	51439.44	51804.04	51614.43	0.35	ppb
Chromium	52-2	0.10	0.10	0.14	0.11	20.67	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	56.36	ppb
Copper	63-2	2.21	2.35	2.28	2.28	3.08	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				99		%
Holmium	165-2				90		%
Indium	115-1				93		%
Indium	115-2				85		%
Iron	56-2	1.56	1.44	1.25	1.42	11.19	ppb
Iron	57-2	45.18	42.44	41.48	43.03	4.47	ppb
Lead	206-1	0.20	0.21	0.18	0.20	8.35	ppb
Lead	207-1	0.20	0.17	0.18	0.18	9.12	ppb
Lead	208-1	0.20	0.20	0.19	0.20	3.91	ppb
Lithium	6-1				83		%
Magnesium	24-2	26952.62	26943.70	27027.75	26974.69	0.17	ppb
Manganese	55-2	2.00	1.85	1.99	1.94	4.22	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-16	Instrumnet Name :	P7
Client Sample ID :	MA4XK3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:05:21	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.38	0.37	0.43	0.39	7.79	ppb
Molybdenum	94-1	0.13	0.12	0.14	0.13	4.63	ppb
Molybdenum	95-1	0.34	0.35	0.38	0.36	5.20	ppb
Molybdenum	96-1	0.35	0.34	0.32	0.33	4.61	ppb
Molybdenum	97-1	0.38	0.38	0.39	0.38	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.17	1.07	1.13	4.90	ppb
Phosphorus	31-2	-21.69	-31.75	-19.51	-24.32		ppb
Potassium	39-2	2479.83	2498.52	2498.93	2492.43	0.44	ppb
Rhodium	103-1				91		%
Rhodium	103-2				85		%
Scandium	45-1				87		%
Scandium	45-2				80		%
Selenium	77-2	0.00	0.00	1.11	0.37	173.21	ppb
Selenium	78-2	0.74	1.98	0.98	1.24	53.07	ppb
Selenium	82-1	0.72	0.98	1.40	1.03	33.34	ppb
Silicon	28-1	4145.65	4152.49	4149.62	4149.26	0.08	ppb
Silver	109-1	0.05	0.04	0.05	0.05	6.01	ppb
Silver	107-1	0.05	0.05	0.06	0.05	15.40	ppb
Sodium	23-2	19991.87	19975.23	19983.23	19983.44	0.04	ppb
Strontium	86-1	641.37	642.23	641.53	641.71	0.07	ppb
Strontium	88-1	667.74	670.52	667.58	668.61	0.25	ppb
Sulfur	34-1	6935.55	6892.35	6877.77	6901.89	0.44	ppb
Terbium	159-1				99		%
Terbium	159-2				87		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.28	-0.26	-0.26	-0.27		ppb
Titanium	47-1	0.34	0.24	0.21	0.27	25.56	ppb
Uranium	238-1	2.34	2.32	2.29	2.32	1.14	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	8.05	ppb
Yttrium	89-1				92		%
Yttrium	89-2				85		%
Zinc	66-2	7.97	8.16	8.68	8.27	4.41	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	20.77	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-16	Instrumnet Name :	P7
Client Sample ID :	MA4XK3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:05:21	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.03	0.03	28.66	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-17	Instrumnet Name :	P7
Client Sample ID :	MA4XK4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:08:49	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.81	1.23	0.91	0.98	22.32	ppb
Antimony	121-1	0.32	0.39	0.37	0.36	9.83	ppb
Arsenic	75-2	0.39	0.38	0.45	0.41	9.06	ppb
Barium	135-1	23.13	23.20	22.79	23.04	0.96	ppb
Barium	137-1	23.01	23.09	22.79	22.96	0.67	ppb
Beryllium	9-1	0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1				100		%
Bismuth	209-2				86		%
Boron	11-1	18.85	19.01	19.08	18.98	0.62	ppb
Boron	10-1	15.50	20.21	19.24	18.32	13.58	ppb
Cadmium	106-1	-3.27	-3.40	-4.62	-3.77		ppb
Cadmium	108-1	-0.02	0.00	-0.02	-0.01		ppb
Cadmium	111-1	-0.23	-0.24	-0.34	-0.27		ppb
Calcium	43-1	68774.78	67905.06	68202.55	68294.13	0.65	ppb
Calcium	44-1	71514.11	70185.47	70722.23	70807.27	0.94	ppb
Chromium	52-2	0.21	0.15	0.16	0.17	17.50	ppb
Cobalt	59-2	0.04	0.03	0.04	0.04	9.13	ppb
Copper	63-2	1.68	1.70	1.66	1.68	1.13	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				100		%
Holmium	165-2				90		%
Indium	115-1				94		%
Indium	115-2				86		%
Iron	56-2	35.65	35.23	35.64	35.51	0.68	ppb
Iron	57-2	98.41	98.08	93.85	96.78	2.63	ppb
Lead	206-1	0.01	0.02	0.01	0.02	37.51	ppb
Lead	207-1	0.01	0.04	0.01	0.02	64.92	ppb
Lead	208-1	0.02	0.03	0.02	0.02	25.46	ppb
Lithium	6-1				82		%
Magnesium	24-2	4642.13	4726.51	4636.66	4668.43	1.08	ppb
Manganese	55-2	1.11	1.17	1.01	1.10	7.27	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-17	Instrumnet Name :	P7
Client Sample ID :	MA4XK4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:08:49	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.25	0.20	0.21	0.22	11.16	ppb
Molybdenum	94-1	0.08	0.08	0.08	0.08	0.53	ppb
Molybdenum	95-1	0.24	0.20	0.24	0.23	11.55	ppb
Molybdenum	96-1	0.19	0.16	0.20	0.19	10.36	ppb
Molybdenum	97-1	0.26	0.20	0.17	0.21	21.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.16	0.13	0.16	22.36	ppb
Phosphorus	31-2	-23.66	-29.60	-29.76	-27.67		ppb
Potassium	39-2	2583.42	2573.69	2565.90	2574.34	0.34	ppb
Rhodium	103-1				92		%
Rhodium	103-2				86		%
Scandium	45-1				87		%
Scandium	45-2				80		%
Selenium	77-2	1.11	0.00	0.00	0.37	173.21	ppb
Selenium	78-2	0.44	0.25	-0.47	0.07	660.50	ppb
Selenium	82-1	1.25	0.12	1.14	0.84	74.54	ppb
Silicon	28-1	3281.23	3234.71	3229.57	3248.50	0.88	ppb
Silver	109-1	0.06	0.05	0.05	0.05	5.24	ppb
Silver	107-1	0.05	0.05	0.06	0.05	5.95	ppb
Sodium	23-2	8279.17	8314.54	8204.74	8266.15	0.68	ppb
Strontium	86-1	319.09	315.38	315.84	316.77	0.64	ppb
Strontium	88-1	333.44	333.25	330.33	332.34	0.53	ppb
Sulfur	34-1	1421.38	1263.29	1230.44	1305.04	7.82	ppb
Terbium	159-1				99		%
Terbium	159-2				88		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.28	-0.27	-0.27	-0.27		ppb
Titanium	47-1	0.18	0.15	0.15	0.16	10.54	ppb
Uranium	238-1	1.04	1.04	0.99	1.03	3.17	ppb
Vanadium	51-2	0.06	0.07	0.09	0.08	22.08	ppb
Yttrium	89-1				93		%
Yttrium	89-2				85		%
Zinc	66-2	10.24	10.11	10.49	10.28	1.87	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	43.00	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-17	Instrumnet Name :	P7
Client Sample ID :	MA4XK4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:08:49	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	26.59	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-18	Instrumnet Name :	P7
Client Sample ID :	MA4XK5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:12:17	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.69	2.25	1.33	2.42	48.99	ppb
Antimony	121-1	0.37	0.35	0.37	0.36	3.06	ppb
Arsenic	75-2	1.89	1.71	1.46	1.69	12.94	ppb
Barium	135-1	202.58	198.96	203.34	201.63	1.16	ppb
Barium	137-1	203.54	199.46	204.27	202.42	1.28	ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	115.80	ppb
Bismuth	209-1				97		%
Bismuth	209-2				82		%
Boron	11-1	22.48	22.89	22.31	22.56	1.32	ppb
Boron	10-1	22.47	23.77	22.37	22.87	3.41	ppb
Cadmium	106-1	-2.94	-3.34	-3.62	-3.30		ppb
Cadmium	108-1	0.02	0.05	-0.07	0.00	17878.22	ppb
Cadmium	111-1	-0.22	-0.23	-0.26	-0.24		ppb
Calcium	43-1	49920.22	49304.61	49564.75	49596.53	0.62	ppb
Calcium	44-1	51484.29	51098.80	50754.36	51112.48	0.71	ppb
Chromium	52-2	0.04	0.02	0.07	0.04	52.02	ppb
Cobalt	59-2	0.64	0.72	0.70	0.69	6.02	ppb
Copper	63-2	3.50	3.50	3.52	3.50	0.30	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				99		%
Holmium	165-2				89		%
Indium	115-1				93		%
Indium	115-2				84		%
Iron	56-2	328.77	325.68	325.42	326.62	0.57	ppb
Iron	57-2	382.88	374.04	385.13	380.68	1.54	ppb
Lead	206-1	0.42	0.42	0.42	0.42	0.59	ppb
Lead	207-1	0.38	0.39	0.37	0.38	2.12	ppb
Lead	208-1	0.40	0.40	0.39	0.40	1.19	ppb
Lithium	6-1				82		%
Magnesium	24-2	50607.46	49968.80	49976.22	50184.16	0.73	ppb
Manganese	55-2	237.77	237.58	236.86	237.41	0.20	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-18	Instrumnet Name :	P7
Client Sample ID :	MA4XK5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:12:17	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.72	0.71	0.66	0.70	4.80	ppb
Molybdenum	94-1	0.25	0.21	0.24	0.23	9.79	ppb
Molybdenum	95-1	0.68	0.64	0.69	0.67	3.67	ppb
Molybdenum	96-1	0.58	0.60	0.59	0.59	1.58	ppb
Molybdenum	97-1	0.67	0.70	0.72	0.70	3.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.67	0.71	0.81	0.73	9.95	ppb
Phosphorus	31-2	-21.51	-15.38	-23.52	-20.14		ppb
Potassium	39-2	1527.43	1535.83	1543.26	1535.51	0.52	ppb
Rhodium	103-1				90		%
Rhodium	103-2				84		%
Scandium	45-1				86		%
Scandium	45-2				80		%
Selenium	77-2	0.00	0.00	0.56	0.19	173.21	ppb
Selenium	78-2	0.75	0.48	1.00	0.74	34.76	ppb
Selenium	82-1	-0.30	0.18	-0.38	-0.17		ppb
Silicon	28-1	4228.82	4203.97	4163.12	4198.64	0.79	ppb
Silver	109-1	0.04	0.05	0.06	0.05	11.66	ppb
Silver	107-1	0.05	0.05	0.05	0.05	5.36	ppb
Sodium	23-2	39232.39	38800.93	39176.74	39070.02	0.60	ppb
Strontium	86-1	3886.66	3840.36	3825.15	3850.72	0.83	ppb
Strontium	88-1	3844.77	3860.73	3820.41	3841.97	0.53	ppb
Sulfur	34-1	6227.45	6108.64	6192.30	6176.13	0.99	ppb
Terbium	159-1				99		%
Terbium	159-2				87		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.27	-0.27	-0.25	-0.26		ppb
Titanium	47-1	0.46	0.26	0.38	0.37	27.54	ppb
Uranium	238-1	2.38	2.36	2.34	2.36	0.98	ppb
Vanadium	51-2	0.09	0.08	0.08	0.08	8.79	ppb
Yttrium	89-1				92		%
Yttrium	89-2				85		%
Zinc	66-2	6.63	5.92	6.44	6.33	5.80	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	18.37	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-18	Instrumnet Name :	P7
Client Sample ID :	MA4XK5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:12:17	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.04	17.42	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P7
Client Sample ID :	CCV058	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:15:43	DataFile Name :	160CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46665.07	46930.17	47037.14	46877.46	0.41	ppb
Antimony	121-1	482.45	479.08	477.35	479.63	0.54	ppb
Arsenic	75-2	482.23	486.54	478.78	482.52	0.81	ppb
Barium	135-1	2340.12	2333.56	2332.33	2335.34	0.18	ppb
Barium	137-1	2423.15	2435.08	2414.52	2424.25	0.43	ppb
Beryllium	9-1	486.83	487.63	483.66	486.04	0.43	ppb
Bismuth	209-1				84		%
Bismuth	209-2				74		%
Boron	11-1	462.07	469.86	473.47	468.47	1.24	ppb
Boron	10-1	451.14	469.73	464.37	461.75	2.07	ppb
Cadmium	106-1	465.37	465.24	458.17	462.93	0.89	ppb
Cadmium	108-1	473.40	471.46	475.20	473.35	0.40	ppb
Cadmium	111-1	478.68	476.25	472.54	475.82	0.65	ppb
Calcium	43-1	238754.78	239134.02	230897.35	236262.05	1.97	ppb
Calcium	44-1	241228.08	240993.29	231870.54	238030.64	2.24	ppb
Chromium	52-2	507.40	510.07	512.44	509.97	0.49	ppb
Cobalt	59-2	496.13	497.62	495.47	496.41	0.22	ppb
Copper	63-2	1000.37	1001.43	999.95	1000.58	0.08	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				90		%
Holmium	165-2				84		%
Indium	115-1				82		%
Indium	115-2				78		%
Iron	56-2	131891.02	132834.86	132376.02	132367.30	0.36	ppb
Iron	57-2	133134.65	132377.30	133289.46	132933.80	0.37	ppb
Lead	206-1	474.03	471.31	470.20	471.85	0.42	ppb
Lead	207-1	470.65	469.26	463.60	467.84	0.80	ppb
Lead	208-1	490.31	487.74	483.03	487.03	0.76	ppb
Lithium	6-1				74		%
Magnesium	24-2	241847.06	241992.29	242680.39	242173.24	0.18	ppb
Manganese	55-2	992.74	997.36	998.34	996.15	0.30	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P7
Client Sample ID :	CCV058	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:15:43	DataFile Name :	160CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	482.08	490.63	475.32	482.67	1.59	ppb
Molybdenum	94-1	474.45	479.05	468.44	473.98	1.12	ppb
Molybdenum	95-1	476.30	480.88	472.68	476.62	0.86	ppb
Molybdenum	96-1	475.22	484.60	474.32	478.05	1.19	ppb
Molybdenum	97-1	476.72	481.74	475.89	478.12	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.98	502.70	501.13	500.94	0.37	ppb
Phosphorus	31-2	9708.17	9346.23	9479.78	9511.39	1.92	ppb
Potassium	39-2	121509.42	123462.99	122529.49	122500.63	0.80	ppb
Rhodium	103-1				79		%
Rhodium	103-2				76		%
Scandium	45-1				80		%
Scandium	45-2				79		%
Selenium	77-2	496.61	522.53	519.09	512.74	2.75	ppb
Selenium	78-2	499.51	494.52	495.21	496.41	0.54	ppb
Selenium	82-1	483.57	488.16	479.24	483.66	0.92	ppb
Silicon	28-1	520.88	528.21	512.13	520.41	1.55	ppb
Silver	109-1	473.49	473.40	471.85	472.91	0.19	ppb
Silver	107-1	473.54	472.88	471.04	472.49	0.27	ppb
Sodium	23-2	244561.05	245124.93	243497.85	244394.61	0.34	ppb
Strontium	86-1	486.42	490.08	486.64	487.71	0.42	ppb
Strontium	88-1	506.01	509.73	504.14	506.62	0.56	ppb
Sulfur	34-1	9595.72	9322.65	8790.71	9236.36	4.43	ppb
Terbium	159-1				89		%
Terbium	159-2				81		%
Thallium	203-1	479.83	479.63	475.60	478.35	0.50	ppb
Thallium	205-1	506.27	503.92	504.04	504.75	0.26	ppb
Tin	118-1	451.74	449.56	445.92	449.07	0.65	ppb
Titanium	47-1	487.28	490.58	474.91	484.26	1.71	ppb
Uranium	238-1	512.91	511.67	509.12	511.24	0.38	ppb
Vanadium	51-2	501.93	505.93	505.69	504.52	0.44	ppb
Yttrium	89-1				84		%
Yttrium	89-2				81		%
Zinc	66-2	984.57	986.54	979.31	983.47	0.38	ppb
Zirconium	90-1	498.75	497.58	493.55	496.63	0.55	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P7
Client Sample ID :	CCV058	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:15:43	DataFile Name :	160CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	479.37	482.42	472.74	478.18	1.04	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB058	Instrumnet Name :	P7
Client Sample ID :	CCB058	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:20:24	DataFile Name :	161CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.18	0.49	0.59	0.75	49.80	ppb
Antimony	121-1	0.63	0.53	0.55	0.57	8.78	ppb
Arsenic	75-2	0.10	0.06	0.11	0.09	27.45	ppb
Barium	135-1	0.10	0.08	0.06	0.08	19.88	ppb
Barium	137-1	0.11	0.08	0.07	0.09	23.97	ppb
Beryllium	9-1	0.20	0.24	0.14	0.19	25.94	ppb
Bismuth	209-1				90		%
Bismuth	209-2				85		%
Boron	11-1	13.41	11.74	10.13	11.76	13.95	ppb
Boron	10-1	13.10	11.66	9.96	11.57	13.60	ppb
Cadmium	106-1	-3.99	-3.05	-3.49	-3.51		ppb
Cadmium	108-1	-0.04	-0.02	0.03	-0.01		ppb
Cadmium	111-1	-0.26	-0.21	-0.25	-0.24		ppb
Calcium	43-1	10.42	15.40	7.32	11.04	36.90	ppb
Calcium	44-1	11.56	8.94	7.37	9.29	22.79	ppb
Chromium	52-2	-0.07	-0.06	-0.04	-0.05		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.06	-0.06	-0.09	-0.07		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				89		%
Holmium	165-2				88		%
Indium	115-1				85		%
Indium	115-2				85		%
Iron	56-2	3.76	3.60	3.39	3.58	5.24	ppb
Iron	57-2	3.52	3.24	2.43	3.06	18.53	ppb
Lead	206-1	0.08	0.07	0.05	0.07	20.53	ppb
Lead	207-1	0.07	0.07	0.05	0.06	15.97	ppb
Lead	208-1	0.08	0.07	0.06	0.07	10.20	ppb
Lithium	6-1				75		%
Magnesium	24-2	-4.59	-6.30	-7.34	-6.08		ppb
Manganese	55-2	-0.12	-0.13	-0.15	-0.14		ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB058	Instrumnet Name :	P7
Client Sample ID :	CCB058	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:20:24	DataFile Name :	161CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.17	0.15	0.13	0.15	14.61	ppb
Molybdenum	94-1	0.11	0.07	0.10	0.09	21.29	ppb
Molybdenum	95-1	0.19	0.16	0.15	0.17	11.88	ppb
Molybdenum	96-1	0.15	0.13	0.16	0.15	9.19	ppb
Molybdenum	97-1	0.14	0.17	0.16	0.16	8.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.55	-0.50	-0.57	-0.54		ppb
Phosphorus	31-2	-14.27	-12.02	-16.11	-14.13		ppb
Potassium	39-2	8.24	7.70	14.26	10.07	36.15	ppb
Rhodium	103-1				84		%
Rhodium	103-2				86		%
Scandium	45-1				80		%
Scandium	45-2				81		%
Selenium	77-2	0.00	0.00	0.56	0.19	173.21	ppb
Selenium	78-2	-0.29	0.88	0.45	0.35	170.75	ppb
Selenium	82-1	1.24	1.12	-0.02	0.78	88.91	ppb
Silicon	28-1	-2.56	-4.56	-9.71	-5.61		ppb
Silver	109-1	0.05	0.05	0.04	0.05	11.77	ppb
Silver	107-1	0.06	0.19	0.06	0.10	73.57	ppb
Sodium	23-2	43.87	41.03	41.66	42.19	3.54	ppb
Strontium	86-1	0.05	0.03	0.04	0.04	28.76	ppb
Strontium	88-1	0.06	0.06	0.05	0.06	6.15	ppb
Sulfur	34-1	124.90	-163.94	-790.62	-276.55		ppb
Terbium	159-1				88		%
Terbium	159-2				85		%
Thallium	203-1	0.05	0.03	0.03	0.04	22.63	ppb
Thallium	205-1	0.05	0.03	0.04	0.04	26.89	ppb
Tin	118-1	0.09	0.06	-0.02	0.04	134.47	ppb
Titanium	47-1	0.08	-0.06	-0.02	0.00		ppb
Uranium	238-1	0.02	0.02	0.01	0.02	24.28	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	30.05	ppb
Yttrium	89-1				84		%
Yttrium	89-2				85		%
Zinc	66-2	0.22	0.21	0.19	0.21	6.19	ppb
Zirconium	90-1	0.08	0.06	0.06	0.07	11.84	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB058	Instrumnet Name :	P7
Client Sample ID :	CCB058	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:20:24	DataFile Name :	161CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.06	0.05	0.07	25.86	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-19	Instrumnet Name :	P7
Client Sample ID :	MA4XL9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:23:53	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	60.57	58.90	54.32	57.93	5.59	ppb
Antimony	121-1	5.00	5.03	4.89	4.97	1.46	ppb
Arsenic	75-2	1.89	1.81	1.93	1.88	3.01	ppb
Barium	135-1	75.66	75.31	74.34	75.10	0.91	ppb
Barium	137-1	75.98	75.54	75.04	75.52	0.62	ppb
Beryllium	9-1	0.11	0.07	0.07	0.08	28.80	ppb
Bismuth	209-1				95		%
Bismuth	209-2				82		%
Boron	11-1	23.43	23.24	23.51	23.39	0.60	ppb
Boron	10-1	24.06	22.77	24.33	23.72	3.53	ppb
Cadmium	106-1	-3.84	-3.70	-3.01	-3.52		ppb
Cadmium	108-1	0.00	0.07	0.00	0.03	162.04	ppb
Cadmium	111-1	-0.26	-0.25	-0.20	-0.24		ppb
Calcium	43-1	46544.00	46254.66	46171.50	46323.39	0.42	ppb
Calcium	44-1	47800.48	47667.19	47680.91	47716.19	0.15	ppb
Chromium	52-2	0.12	0.09	0.12	0.11	15.72	ppb
Cobalt	59-2	0.58	0.57	0.57	0.57	0.83	ppb
Copper	63-2	1.94	1.93	1.89	1.92	1.41	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				98		%
Holmium	165-2				88		%
Indium	115-1				93		%
Indium	115-2				85		%
Iron	56-2	134.83	135.88	136.93	135.88	0.77	ppb
Iron	57-2	175.16	176.40	183.72	178.43	2.59	ppb
Lead	206-1	0.22	0.24	0.21	0.23	5.27	ppb
Lead	207-1	0.22	0.21	0.21	0.21	2.75	ppb
Lead	208-1	0.23	0.22	0.22	0.22	1.73	ppb
Lithium	6-1				82		%
Magnesium	24-2	40334.53	39981.00	40165.61	40160.38	0.44	ppb
Manganese	55-2	285.65	282.55	283.82	284.01	0.55	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-19	Instrumnet Name :	P7
Client Sample ID :	MA4XL9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:23:53	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.59	1.54	1.54	1.56	1.66	ppb
Molybdenum	94-1	0.64	0.57	0.62	0.61	5.85	ppb
Molybdenum	95-1	1.63	1.61	1.57	1.61	1.97	ppb
Molybdenum	96-1	1.41	1.34	1.26	1.34	5.74	ppb
Molybdenum	97-1	1.50	1.55	1.53	1.52	1.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.20	16.94	16.79	16.97	1.22	ppb
Phosphorus	31-2	-23.95	-15.90	-23.95	-21.26		ppb
Potassium	39-2	958.91	929.31	946.97	945.06	1.58	ppb
Rhodium	103-1				91		%
Rhodium	103-2				84		%
Scandium	45-1				87		%
Scandium	45-2				81		%
Selenium	77-2	0.00	1.11	0.56	0.56	100.04	ppb
Selenium	78-2	1.18	1.00	0.54	0.91	36.05	ppb
Selenium	82-1	0.96	0.66	0.22	0.61	60.90	ppb
Silicon	28-1	3531.57	3522.31	3509.40	3521.09	0.32	ppb
Silver	109-1	0.08	0.09	0.11	0.09	19.46	ppb
Silver	107-1	0.09	0.09	0.10	0.10	6.64	ppb
Sodium	23-2	29870.30	30008.51	30059.54	29979.45	0.33	ppb
Strontium	86-1	4851.07	4854.22	4845.32	4850.21	0.09	ppb
Strontium	88-1	4858.93	4837.77	4816.26	4837.66	0.44	ppb
Sulfur	34-1	7794.18	7734.86	7678.27	7735.77	0.75	ppb
Terbium	159-1				98		%
Terbium	159-2				86		%
Thallium	203-1	0.04	0.02	0.02	0.03	32.81	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	16.30	ppb
Tin	118-1	-0.13	-0.15	-0.15	-0.14		ppb
Titanium	47-1	2.08	2.32	1.94	2.11	9.00	ppb
Uranium	238-1	3.07	3.06	3.09	3.07	0.57	ppb
Vanadium	51-2	0.25	0.22	0.27	0.25	9.00	ppb
Yttrium	89-1				91		%
Yttrium	89-2				85		%
Zinc	66-2	4.67	4.31	4.62	4.53	4.33	ppb
Zirconium	90-1	0.16	0.15	0.16	0.16	4.82	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-19	Instrumnet Name :	P7
Client Sample ID :	MA4XL9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:23:53	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.18	0.16	0.18	9.86	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-20	Instrumnet Name :	P7
Client Sample ID :	MA4XM0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:27:20	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.16	1.98	2.09	2.08	4.47	ppb
Antimony	121-1	0.57	0.54	0.59	0.57	4.30	ppb
Arsenic	75-2	0.49	0.47	0.54	0.50	6.90	ppb
Barium	135-1	90.62	89.26	90.18	90.02	0.77	ppb
Barium	137-1	91.31	91.28	90.45	91.01	0.54	ppb
Beryllium	9-1	0.03	0.05	0.04	0.04	28.24	ppb
Bismuth	209-1				96		%
Bismuth	209-2				82		%
Boron	11-1	20.67	19.81	19.85	20.11	2.42	ppb
Boron	10-1	19.86	20.68	20.72	20.42	2.38	ppb
Cadmium	106-1	-3.74	-3.24	-3.30	-3.43		ppb
Cadmium	108-1	0.12	0.07	0.10	0.10	25.19	ppb
Cadmium	111-1	-0.25	-0.19	-0.22	-0.22		ppb
Calcium	43-1	109951.76	109710.28	110408.40	110023.48	0.32	ppb
Calcium	44-1	114418.72	113528.08	113784.26	113910.36	0.40	ppb
Chromium	52-2	0.11	0.12	0.11	0.11	7.55	ppb
Cobalt	59-2	0.06	0.07	0.06	0.06	7.33	ppb
Copper	63-2	9.32	9.39	9.58	9.43	1.44	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				96		%
Holmium	165-2				86		%
Indium	115-1				91		%
Indium	115-2				83		%
Iron	56-2	4.41	4.53	4.23	4.39	3.40	ppb
Iron	57-2	94.58	94.31	106.40	98.43	7.01	ppb
Lead	206-1	0.24	0.27	0.27	0.26	7.04	ppb
Lead	207-1	0.25	0.23	0.23	0.23	5.02	ppb
Lead	208-1	0.24	0.24	0.24	0.24	1.62	ppb
Lithium	6-1				80		%
Magnesium	24-2	7759.52	7757.83	7722.36	7746.57	0.27	ppb
Manganese	55-2	3.77	3.79	3.66	3.74	1.79	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-20	Instrumnet Name :	P7
Client Sample ID :	MA4XM0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:27:20	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.45	0.45	0.48	0.46	3.82	ppb
Molybdenum	94-1	0.34	0.36	0.36	0.35	3.62	ppb
Molybdenum	95-1	0.51	0.47	0.48	0.49	3.81	ppb
Molybdenum	96-1	0.44	0.51	0.49	0.48	6.78	ppb
Molybdenum	97-1	0.37	0.50	0.49	0.45	15.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.63	0.70	0.62	15.11	ppb
Phosphorus	31-2	3.02	7.59	-6.60	1.34	542.27	ppb
Potassium	39-2	5649.59	5631.99	5695.84	5659.14	0.58	ppb
Rhodium	103-1				88		%
Rhodium	103-2				82		%
Scandium	45-1				85		%
Scandium	45-2				79		%
Selenium	77-2	0.00	1.15	0.57	0.57	100.16	ppb
Selenium	78-2	0.78	0.83	1.48	1.03	37.47	ppb
Selenium	82-1	0.95	0.87	0.03	0.62	82.25	ppb
Silicon	28-1	3421.68	3434.32	3438.56	3431.52	0.26	ppb
Silver	109-1	0.08	0.10	0.09	0.09	6.85	ppb
Silver	107-1	0.09	0.08	0.09	0.09	7.06	ppb
Sodium	23-2	47966.26	47567.92	47911.88	47815.35	0.45	ppb
Strontium	86-1	578.87	578.64	578.20	578.57	0.06	ppb
Strontium	88-1	600.81	600.25	602.47	601.18	0.19	ppb
Sulfur	34-1	7817.98	7744.61	7769.73	7777.44	0.48	ppb
Terbium	159-1				96		%
Terbium	159-2				84		%
Thallium	203-1	0.00	0.00	0.01	0.00	198.95	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	39.12	ppb
Tin	118-1	-0.16	-0.18	-0.07	-0.14		ppb
Titanium	47-1	0.28	0.21	0.24	0.24	15.84	ppb
Uranium	238-1	2.80	2.77	2.79	2.79	0.56	ppb
Vanadium	51-2	0.46	0.48	0.50	0.48	4.01	ppb
Yttrium	89-1				90		%
Yttrium	89-2				83		%
Zinc	66-2	12.94	13.16	13.33	13.14	1.50	ppb
Zirconium	90-1	0.30	0.31	0.28	0.30	4.41	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-20	Instrumnet Name :	P7
Client Sample ID :	MA4XM0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:27:20	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.29	0.30	0.29	4.39	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-21	Instrumnet Name :	P7
Client Sample ID :	MA4XL4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:30:47	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.76	6.02	5.32	5.37	11.81	ppb
Antimony	121-1	0.41	0.45	0.43	0.43	4.00	ppb
Arsenic	75-2	0.39	0.36	0.46	0.40	12.25	ppb
Barium	135-1	10.31	10.37	10.32	10.33	0.32	ppb
Barium	137-1	10.30	10.16	10.19	10.22	0.72	ppb
Beryllium	9-1	0.04	0.02	0.03	0.03	33.92	ppb
Bismuth	209-1				97		%
Bismuth	209-2				84		%
Boron	11-1	19.35	19.58	19.10	19.34	1.26	ppb
Boron	10-1	18.60	18.63	20.77	19.34	6.43	ppb
Cadmium	106-1	-4.18	-3.99	-3.82	-3.99		ppb
Cadmium	108-1	0.03	-0.04	-0.04	-0.02		ppb
Cadmium	111-1	-0.31	-0.29	-0.27	-0.29		ppb
Calcium	43-1	73491.38	75757.98	76467.94	75239.10	2.07	ppb
Calcium	44-1	76823.81	78283.91	78580.86	77896.19	1.21	ppb
Chromium	52-2	0.12	0.12	0.11	0.12	6.13	ppb
Cobalt	59-2	0.08	0.09	0.10	0.09	9.44	ppb
Copper	63-2	2.57	2.82	2.62	2.67	5.02	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				96		%
Holmium	165-2				88		%
Indium	115-1				91		%
Indium	115-2				84		%
Iron	56-2	10.22	10.21	10.24	10.22	0.16	ppb
Iron	57-2	75.20	69.70	77.30	74.07	5.30	ppb
Lead	206-1	0.01	0.02	0.00	0.01	63.25	ppb
Lead	207-1	0.00	0.00	0.01	0.00	65.34	ppb
Lead	208-1	0.01	0.02	0.01	0.01	14.55	ppb
Lithium	6-1				80		%
Magnesium	24-2	4277.26	4268.69	4327.85	4291.27	0.74	ppb
Manganese	55-2	7.75	7.96	7.87	7.86	1.31	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-21	Instrumnet Name :	P7
Client Sample ID :	MA4XL4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:30:47	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.65	0.62	0.66	0.64	2.89	ppb
Molybdenum	94-1	0.28	0.28	0.30	0.28	4.39	ppb
Molybdenum	95-1	0.66	0.62	0.77	0.68	11.03	ppb
Molybdenum	96-1	0.57	0.55	0.59	0.57	3.58	ppb
Molybdenum	97-1	0.69	0.59	0.61	0.63	8.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.56	1.36	1.64	1.52	9.41	ppb
Phosphorus	31-2	-13.11	-17.08	7.79	-7.47		ppb
Potassium	39-2	4751.24	4790.10	4792.11	4777.82	0.48	ppb
Rhodium	103-1				89		%
Rhodium	103-2				83		%
Scandium	45-1				83		%
Scandium	45-2				79		%
Selenium	77-2	0.56	0.00	1.13	0.56	100.31	ppb
Selenium	78-2	0.48	0.49	0.59	0.52	12.30	ppb
Selenium	82-1	0.23	1.30	-0.05	0.49	144.46	ppb
Silicon	28-1	2014.38	2050.82	2056.00	2040.40	1.11	ppb
Silver	109-1	0.09	0.08	0.08	0.08	5.81	ppb
Silver	107-1	0.07	0.07	0.08	0.08	5.89	ppb
Sodium	23-2	24568.94	24668.18	24674.11	24637.08	0.24	ppb
Strontium	86-1	369.99	368.87	367.14	368.66	0.39	ppb
Strontium	88-1	384.04	385.43	383.98	384.48	0.21	ppb
Sulfur	34-1	32291.47	33003.42	33308.44	32867.78	1.59	ppb
Terbium	159-1				96		%
Terbium	159-2				86		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.25	-0.23	-0.22	-0.23		ppb
Titanium	47-1	0.16	0.21	0.26	0.21	24.28	ppb
Uranium	238-1	0.63	0.62	0.60	0.62	1.83	ppb
Vanadium	51-2	0.14	0.19	0.14	0.16	16.73	ppb
Yttrium	89-1				90		%
Yttrium	89-2				84		%
Zinc	66-2	13.80	13.68	13.46	13.64	1.25	ppb
Zirconium	90-1	0.11	0.10	0.12	0.11	9.20	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-21	Instrumnet Name :	P7
Client Sample ID :	MA4XL4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:30:47	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.10	0.12	0.11	12.85	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-22	Instrumnet Name :	P7
Client Sample ID :	MA4XM3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:34:15	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.85	4.14	4.82	4.60	8.69	ppb
Antimony	121-1	0.24	0.23	0.26	0.24	6.13	ppb
Arsenic	75-2	2.07	2.52	2.48	2.36	10.44	ppb
Barium	135-1	8.21	8.34	8.07	8.21	1.63	ppb
Barium	137-1	8.55	8.49	8.91	8.65	2.63	ppb
Beryllium	9-1	0.03	0.04	0.02	0.03	31.80	ppb
Bismuth	209-1				100		%
Bismuth	209-2				86		%
Boron	11-1	16.14	16.66	16.91	16.57	2.39	ppb
Boron	10-1	16.07	14.55	15.13	15.25	5.05	ppb
Cadmium	106-1	-3.03	-3.91	-2.75	-3.23		ppb
Cadmium	108-1	-0.02	0.02	0.00	0.00	2569.80	ppb
Cadmium	111-1	-0.21	-0.29	-0.20	-0.23		ppb
Calcium	43-1	33714.89	33366.49	33229.48	33436.95	0.75	ppb
Calcium	44-1	35062.61	34603.14	34422.55	34696.10	0.95	ppb
Chromium	52-2	0.04	0.02	0.08	0.04	64.87	ppb
Cobalt	59-2	2.94	2.86	2.88	2.89	1.37	ppb
Copper	63-2	1.06	1.05	1.20	1.10	7.34	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				100		%
Holmium	165-2				90		%
Indium	115-1				94		%
Indium	115-2				86		%
Iron	56-2	49.54	50.24	50.36	50.05	0.88	ppb
Iron	57-2	76.47	77.79	78.35	77.54	1.25	ppb
Lead	206-1	0.02	0.00	-0.01	0.00	380.37	ppb
Lead	207-1	0.00	0.01	0.02	0.01	80.68	ppb
Lead	208-1	0.01	0.01	0.00	0.01	36.45	ppb
Lithium	6-1				81		%
Magnesium	24-2	7668.54	7713.62	7735.67	7705.94	0.44	ppb
Manganese	55-2	582.83	585.94	589.52	586.10	0.57	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-22	Instrumnet Name :	P7
Client Sample ID :	MA4XM3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:34:15	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.58	0.61	0.61	0.60	3.55	ppb
Molybdenum	94-1	0.29	0.28	0.28	0.28	1.42	ppb
Molybdenum	95-1	0.54	0.58	0.58	0.57	3.44	ppb
Molybdenum	96-1	0.48	0.49	0.53	0.50	5.37	ppb
Molybdenum	97-1	0.60	0.56	0.55	0.57	4.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.28	1.29	1.26	1.28	1.25	ppb
Phosphorus	31-2	-21.80	-15.81	-7.31	-14.98		ppb
Potassium	39-2	2049.08	2052.04	2075.58	2058.90	0.71	ppb
Rhodium	103-1				92		%
Rhodium	103-2				86		%
Scandium	45-1				86		%
Scandium	45-2				80		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.26	0.14	0.35	0.25	40.82	ppb
Selenium	82-1	-0.12	-0.16	0.48	0.06	555.69	ppb
Silicon	28-1	2110.84	2093.32	2082.45	2095.54	0.68	ppb
Silver	109-1	0.05	0.07	0.06	0.06	14.39	ppb
Silver	107-1	0.06	0.07	0.08	0.07	15.49	ppb
Sodium	23-2	31313.78	31188.94	31632.63	31378.45	0.73	ppb
Strontium	86-1	340.06	339.27	337.22	338.85	0.43	ppb
Strontium	88-1	356.80	354.41	354.60	355.27	0.37	ppb
Sulfur	34-1	10713.66	10480.17	10511.87	10568.57	1.20	ppb
Terbium	159-1				99		%
Terbium	159-2				87		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.25	-0.24	-0.24	-0.25		ppb
Titanium	47-1	0.12	0.17	0.12	0.14	21.49	ppb
Uranium	238-1	0.89	0.91	0.89	0.90	1.29	ppb
Vanadium	51-2	0.16	0.15	0.15	0.15	2.70	ppb
Yttrium	89-1				93		%
Yttrium	89-2				86		%
Zinc	66-2	11.13	11.38	10.68	11.06	3.19	ppb
Zirconium	90-1	0.17	0.17	0.15	0.17	6.88	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-22	Instrumnet Name :	P7
Client Sample ID :	MA4XM3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:34:15	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.19	0.19	0.19	0.81	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-01RE	Instrumnet Name :	P7
Client Sample ID :	MBDC53	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:37:42	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.34	40.57	41.14	40.02	3.69	ppb
Antimony	121-1	0.21	0.22	0.23	0.22	3.99	ppb
Arsenic	75-2	0.47	0.49	0.50	0.49	3.51	ppb
Barium	135-1	31.87	30.96	31.40	31.41	1.45	ppb
Barium	137-1	31.98	31.50	31.73	31.74	0.76	ppb
Beryllium	9-1	0.03	0.04	0.02	0.03	31.30	ppb
Bismuth	209-1				99		%
Bismuth	209-2				85		%
Boron	11-1	17.74	18.38	18.41	18.18	2.08	ppb
Boron	10-1	17.83	17.00	16.29	17.04	4.52	ppb
Cadmium	106-1	-3.10	-3.69	-2.62	-3.13		ppb
Cadmium	108-1	0.00	-0.02	-0.02	-0.01		ppb
Cadmium	111-1	-0.23	-0.27	-0.18	-0.23		ppb
Calcium	43-1	57658.88	56196.02	55055.62	56303.50	2.32	ppb
Calcium	44-1	59578.97	58819.97	57284.65	58561.20	2.00	ppb
Chromium	52-2	0.28	0.29	0.34	0.30	11.32	ppb
Cobalt	59-2	0.13	0.15	0.15	0.14	6.09	ppb
Copper	63-2	1.02	1.06	1.09	1.06	3.39	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				98		%
Holmium	165-2				89		%
Indium	115-1				92		%
Indium	115-2				84		%
Iron	56-2	81.82	77.51	78.23	79.19	2.91	ppb
Iron	57-2	126.78	127.52	123.27	125.86	1.81	ppb
Lead	206-1	0.12	0.14	0.13	0.13	5.07	ppb
Lead	207-1	0.13	0.12	0.13	0.12	7.29	ppb
Lead	208-1	0.13	0.13	0.14	0.13	4.84	ppb
Lithium	6-1				80		%
Magnesium	24-2	5207.24	5153.38	5146.84	5169.16	0.64	ppb
Manganese	55-2	24.44	23.97	24.36	24.26	1.04	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-01RE	Instrumnet Name :	P7
Client Sample ID :	MBDC53	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:37:42	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.23	0.23	0.25	0.24	5.68	ppb
Molybdenum	94-1	0.16	0.14	0.15	0.15	4.62	ppb
Molybdenum	95-1	0.19	0.20	0.20	0.20	3.74	ppb
Molybdenum	96-1	0.23	0.19	0.22	0.21	8.99	ppb
Molybdenum	97-1	0.26	0.19	0.21	0.22	15.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.31	-0.27	-0.23	-0.27		ppb
Phosphorus	31-2	8.01	-23.18	5.50	-3.22		ppb
Potassium	39-2	1441.39	1405.94	1416.51	1421.28	1.28	ppb
Rhodium	103-1				90		%
Rhodium	103-2				84		%
Scandium	45-1				83		%
Scandium	45-2				78		%
Selenium	77-2	0.56	0.00	0.00	0.19	173.21	ppb
Selenium	78-2	0.39	-0.17	0.59	0.27	144.67	ppb
Selenium	82-1	1.03	-0.82	0.09	0.10	919.72	ppb
Silicon	28-1	4015.00	3928.42	3897.06	3946.83	1.55	ppb
Silver	109-1	0.06	0.06	0.06	0.06	4.37	ppb
Silver	107-1	0.07	0.07	0.07	0.07	2.32	ppb
Sodium	23-2	14611.16	14363.79	14322.32	14432.42	1.08	ppb
Strontium	86-1	96.73	95.15	94.30	95.40	1.29	ppb
Strontium	88-1	97.21	95.57	94.51	95.76	1.42	ppb
Sulfur	34-1	5888.15	5750.32	5479.18	5705.88	3.65	ppb
Terbium	159-1				97		%
Terbium	159-2				86		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	0.00		ppb
Tin	118-1	-0.19	-0.16	-0.20	-0.18		ppb
Titanium	47-1	0.54	0.56	0.50	0.54	5.96	ppb
Uranium	238-1	0.40	0.41	0.38	0.40	4.01	ppb
Vanadium	51-2	0.21	0.21	0.23	0.22	4.39	ppb
Yttrium	89-1				90		%
Yttrium	89-2				84		%
Zinc	66-2	2.17	2.23	2.15	2.18	2.02	ppb
Zirconium	90-1	0.11	0.13	0.12	0.12	5.92	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-01RE	Instrumnet Name :	P7
Client Sample ID :	MBDC53	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:37:42	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.16	0.16	0.15	12.71	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-02RE	Instrumnet Name :	P7
Client Sample ID :	MBDC69	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:41:10	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.50	2.81	3.15	2.82	11.49	ppb
Antimony	121-1	0.18	0.20	0.21	0.20	8.23	ppb
Arsenic	75-2	0.43	0.43	0.45	0.44	2.18	ppb
Barium	135-1	20.25	21.15	20.61	20.67	2.20	ppb
Barium	137-1	20.43	20.56	20.34	20.44	0.54	ppb
Beryllium	9-1	0.04	0.03	0.04	0.04	15.42	ppb
Bismuth	209-1				100		%
Bismuth	209-2				86		%
Boron	11-1	18.15	17.96	18.57	18.23	1.71	ppb
Boron	10-1	16.01	18.58	17.26	17.28	7.43	ppb
Cadmium	106-1	-4.54	-4.44	-3.55	-4.18		ppb
Cadmium	108-1	-0.02	0.03	0.07	0.02	187.59	ppb
Cadmium	111-1	-0.33	-0.31	-0.26	-0.30		ppb
Calcium	43-1	53423.49	52122.65	52785.33	52777.16	1.23	ppb
Calcium	44-1	55330.53	54248.44	55064.72	54881.23	1.03	ppb
Chromium	52-2	78.24	77.36	78.31	77.97	0.68	ppb
Cobalt	59-2	4.08	4.18	4.26	4.17	2.06	ppb
Copper	63-2	1.77	1.70	1.66	1.71	3.21	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				99		%
Holmium	165-2				89		%
Indium	115-1				93		%
Indium	115-2				85		%
Iron	56-2	303.05	302.11	308.24	304.47	1.08	ppb
Iron	57-2	358.07	350.01	360.49	356.19	1.54	ppb
Lead	206-1	0.14	0.13	0.14	0.14	3.39	ppb
Lead	207-1	0.14	0.13	0.13	0.14	3.88	ppb
Lead	208-1	0.15	0.13	0.14	0.14	5.45	ppb
Lithium	6-1				81		%
Magnesium	24-2	5890.98	5824.60	5920.59	5878.73	0.84	ppb
Manganese	55-2	51.15	50.49	51.14	50.93	0.75	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-02RE	Instrumnet Name :	P7
Client Sample ID :	MBDC69	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:41:10	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.79	0.70	0.76	0.75	6.52	ppb
Molybdenum	94-1	0.28	0.27	0.26	0.27	2.99	ppb
Molybdenum	95-1	0.77	0.68	0.72	0.72	6.06	ppb
Molybdenum	96-1	0.59	0.64	0.61	0.61	3.88	ppb
Molybdenum	97-1	0.75	0.76	0.75	0.75	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.99	56.45	56.99	56.48	0.88	ppb
Phosphorus	31-2	-6.67	17.92	22.59	11.28	139.36	ppb
Potassium	39-2	893.79	892.84	897.11	894.58	0.25	ppb
Rhodium	103-1				90		%
Rhodium	103-2				85		%
Scandium	45-1				83		%
Scandium	45-2				78		%
Selenium	77-2	1.68	0.56	0.00	0.75	114.78	ppb
Selenium	78-2	0.29	-0.82	-0.26	-0.27		ppb
Selenium	82-1	0.88	1.07	0.26	0.74	56.91	ppb
Silicon	28-1	3569.28	3502.85	3553.58	3541.90	0.98	ppb
Silver	109-1	0.05	0.06	0.07	0.06	17.86	ppb
Silver	107-1	0.06	0.05	0.06	0.06	17.62	ppb
Sodium	23-2	13337.53	13302.55	13297.71	13312.60	0.16	ppb
Strontium	86-1	87.11	85.05	85.54	85.90	1.25	ppb
Strontium	88-1	87.44	85.81	86.36	86.54	0.95	ppb
Sulfur	34-1	4548.75	4511.63	4543.99	4534.79	0.45	ppb
Terbium	159-1				98		%
Terbium	159-2				87		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.22	-0.23	-0.23	-0.23		ppb
Titanium	47-1	0.17	0.21	0.19	0.19	12.33	ppb
Uranium	238-1	0.55	0.54	0.53	0.54	2.13	ppb
Vanadium	51-2	0.50	0.48	0.51	0.50	3.41	ppb
Yttrium	89-1				91		%
Yttrium	89-2				85		%
Zinc	66-2	6.88	6.80	6.75	6.81	1.01	ppb
Zirconium	90-1	0.07	0.07	0.06	0.07	13.02	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-02RE	Instrumnet Name :	P7
Client Sample ID :	MBDC69	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:41:10	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.08	0.10	0.09	8.91	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-03RE	Instrumnet Name :	P7
Client Sample ID :	MBDC69D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:44:38	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.92	0.85	1.38	1.05	27.67	ppb
Antimony	121-1	0.06	0.05	0.07	0.06	12.67	ppb
Arsenic	75-2	0.08	0.08	0.10	0.09	12.54	ppb
Barium	135-1	4.07	3.81	3.83	3.90	3.76	ppb
Barium	137-1	4.13	4.21	3.93	4.09	3.57	ppb
Beryllium	9-1	0.00	0.03	0.03	0.02	88.82	ppb
Bismuth	209-1				95		%
Bismuth	209-2				82		%
Boron	11-1	5.54	5.81	5.80	5.72	2.75	ppb
Boron	10-1	6.17	6.91	5.22	6.10	13.90	ppb
Cadmium	106-1	-3.33	-3.93	-3.07	-3.44		ppb
Cadmium	108-1	0.01	0.03	-0.04	0.00		ppb
Cadmium	111-1	-0.25	-0.30	-0.22	-0.26		ppb
Calcium	43-1	10627.11	10599.63	10482.62	10569.79	0.73	ppb
Calcium	44-1	10756.92	10775.56	10708.86	10747.11	0.32	ppb
Chromium	52-2	15.82	15.06	14.91	15.26	3.18	ppb
Cobalt	59-2	0.91	0.77	0.82	0.83	8.43	ppb
Copper	63-2	0.36	0.26	0.26	0.29	19.37	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				95		%
Holmium	165-2				85		%
Indium	115-1				90		%
Indium	115-2				82		%
Iron	56-2	62.69	59.60	59.99	60.76	2.77	ppb
Iron	57-2	69.94	63.03	71.84	68.27	6.80	ppb
Lead	206-1	0.02	0.03	0.02	0.02	29.66	ppb
Lead	207-1	0.03	0.02	0.03	0.03	19.07	ppb
Lead	208-1	0.02	0.03	0.02	0.02	9.20	ppb
Lithium	6-1				77		%
Magnesium	24-2	1222.67	1150.58	1154.99	1176.08	3.44	ppb
Manganese	55-2	10.13	9.94	9.84	9.97	1.51	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-03RE	Instrumnet Name :	P7
Client Sample ID :	MBDC69D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:44:38	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.16	0.13	0.15	0.15	12.76	ppb
Molybdenum	94-1	0.07	0.09	0.06	0.07	20.24	ppb
Molybdenum	95-1	0.13	0.13	0.15	0.14	7.43	ppb
Molybdenum	96-1	0.15	0.12	0.12	0.13	12.76	ppb
Molybdenum	97-1	0.17	0.12	0.14	0.14	17.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.06	10.33	11.09	10.83	3.97	ppb
Phosphorus	31-2	-25.95	-25.02	-26.96	-25.98		ppb
Potassium	39-2	198.56	184.83	179.61	187.67	5.22	ppb
Rhodium	103-1				88		%
Rhodium	103-2				82		%
Scandium	45-1				81		%
Scandium	45-2				76		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.56	0.34	0.21	0.37	48.20	ppb
Selenium	82-1	-0.28	-0.29	-0.39	-0.32		ppb
Silicon	28-1	795.11	794.85	791.57	793.85	0.25	ppb
Silver	109-1	0.02	0.02	0.03	0.02	11.89	ppb
Silver	107-1	0.03	0.04	0.03	0.03	15.59	ppb
Sodium	23-2	2677.54	2539.93	2567.50	2594.99	2.81	ppb
Strontium	86-1	17.07	17.06	16.87	17.00	0.67	ppb
Strontium	88-1	16.99	17.06	17.06	17.04	0.26	ppb
Sulfur	34-1	788.21	848.50	782.96	806.56	4.51	ppb
Terbium	159-1				94		%
Terbium	159-2				83		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.19	-0.19	-0.20	-0.19		ppb
Titanium	47-1	-0.01	0.02	0.08	0.03	144.09	ppb
Uranium	238-1	0.11	0.10	0.10	0.10	2.45	ppb
Vanadium	51-2	0.08	0.11	0.12	0.10	21.86	ppb
Yttrium	89-1				88		%
Yttrium	89-2				81		%
Zinc	66-2	1.68	1.63	1.50	1.60	5.75	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	25.54	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-03RE	Instrumnet Name :	P7
Client Sample ID :	MBDC69D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:44:38	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.04	25.88	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-02LREX5	Instrumnet Name :	P7
Client Sample ID :	MBDC69L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 21:48:06	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.36	3.52	3.43	3.44	2.40	ppb
Antimony	121-1	0.19	0.20	0.22	0.20	7.87	ppb
Arsenic	75-2	0.50	0.58	0.46	0.51	12.51	ppb
Barium	135-1	20.28	19.83	20.57	20.22	1.83	ppb
Barium	137-1	20.85	20.48	20.65	20.66	0.90	ppb
Beryllium	9-1	0.01	0.02	0.02	0.01	56.05	ppb
Bismuth	209-1				101		%
Bismuth	209-2				86		%
Boron	11-1	16.56	17.87	18.13	17.52	4.82	ppb
Boron	10-1	15.44	18.15	18.01	17.20	8.86	ppb
Cadmium	106-1	-3.79	-4.08	-2.65	-3.51		ppb
Cadmium	108-1	-0.02	0.05	0.02	0.02	216.57	ppb
Cadmium	111-1	-0.28	-0.30	-0.19	-0.26		ppb
Calcium	43-1	52306.09	52170.55	50451.19	51642.61	2.00	ppb
Calcium	44-1	54392.20	54557.23	52625.21	53858.21	1.99	ppb
Chromium	52-2	77.16	77.97	77.89	77.67	0.58	ppb
Cobalt	59-2	4.25	4.32	4.37	4.31	1.40	ppb
Copper	63-2	1.60	1.68	1.78	1.69	5.14	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				100		%
Holmium	165-2				89		%
Indium	115-1				94		%
Indium	115-2				85		%
Iron	56-2	302.92	305.81	309.15	305.96	1.02	ppb
Iron	57-2	340.15	349.30	345.92	345.13	1.34	ppb
Lead	206-1	0.15	0.14	0.14	0.14	4.23	ppb
Lead	207-1	0.16	0.12	0.13	0.14	13.08	ppb
Lead	208-1	0.15	0.13	0.14	0.14	5.60	ppb
Lithium	6-1				81		%
Magnesium	24-2	5868.80	5887.14	5920.72	5892.22	0.45	ppb
Manganese	55-2	50.94	51.63	52.05	51.54	1.08	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-02LREX5	Instrumnet Name :	P7
Client Sample ID :	MBDC69L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 21:48:06	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.79	0.72	0.73	0.75	5.30	ppb
Molybdenum	94-1	0.27	0.26	0.27	0.27	2.30	ppb
Molybdenum	95-1	0.76	0.73	0.74	0.74	1.94	ppb
Molybdenum	96-1	0.61	0.63	0.62	0.62	1.87	ppb
Molybdenum	97-1	0.77	0.71	0.62	0.70	10.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.57	56.31	56.99	56.63	0.61	ppb
Phosphorus	31-2	16.64	5.38	9.68	10.56	53.78	ppb
Potassium	39-2	899.92	899.33	906.01	901.75	0.41	ppb
Rhodium	103-1				92		%
Rhodium	103-2				85		%
Scandium	45-1				86		%
Scandium	45-2				79		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.28	1.20	-0.18	0.43	162.40	ppb
Selenium	82-1	-0.17	0.36	0.51	0.23	152.98	ppb
Silicon	28-1	3519.57	3520.48	3406.32	3482.13	1.89	ppb
Silver	109-1	0.06	0.05	0.04	0.05	15.28	ppb
Silver	107-1	0.05	0.05	0.06	0.05	11.71	ppb
Sodium	23-2	13291.02	13339.97	13446.57	13359.19	0.60	ppb
Strontium	86-1	86.69	86.04	85.23	85.99	0.85	ppb
Strontium	88-1	86.60	86.01	85.68	86.10	0.54	ppb
Sulfur	34-1	4574.61	4542.59	4105.69	4407.63	5.94	ppb
Terbium	159-1				99		%
Terbium	159-2				87		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.25	-0.25	-0.26	-0.25		ppb
Titanium	47-1	0.20	0.26	0.23	0.23	12.34	ppb
Uranium	238-1	0.57	0.55	0.54	0.55	3.02	ppb
Vanadium	51-2	0.48	0.54	0.49	0.51	6.66	ppb
Yttrium	89-1				92		%
Yttrium	89-2				85		%
Zinc	66-2	6.06	5.49	6.11	5.89	5.87	ppb
Zirconium	90-1	0.07	0.05	0.06	0.06	13.29	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-02LREX5	Instrumnet Name :	P7
Client Sample ID :	MBDC69L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 21:48:06	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.07	0.06	12.76	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-04RE	Instrumnet Name :	P7
Client Sample ID :	MBDC69S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:51:34	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1962.38	1976.00	1988.11	1975.50	0.65	ppb
Antimony	121-1	99.61	99.30	99.16	99.36	0.23	ppb
Arsenic	75-2	44.07	42.68	43.83	43.53	1.70	ppb
Barium	135-1	2030.56	2031.48	2042.91	2034.98	0.34	ppb
Barium	137-1	2100.45	2121.20	2120.15	2113.93	0.55	ppb
Beryllium	9-1	51.44	51.46	50.20	51.03	1.41	ppb
Bismuth	209-1				100		%
Bismuth	209-2				85		%
Boron	11-1	17.22	18.69	17.69	17.87	4.21	ppb
Boron	10-1	17.81	18.30	17.49	17.86	2.28	ppb
Cadmium	106-1	38.45	38.70	37.46	38.20	1.73	ppb
Cadmium	108-1	45.35	47.31	44.89	45.85	2.81	ppb
Cadmium	111-1	50.13	49.83	50.38	50.11	0.55	ppb
Calcium	43-1	53341.46	52238.28	53012.20	52863.98	1.07	ppb
Calcium	44-1	55387.83	54525.51	55361.73	55091.69	0.89	ppb
Chromium	52-2	297.77	300.72	302.00	300.16	0.72	ppb
Cobalt	59-2	585.89	595.34	596.67	592.63	0.99	ppb
Copper	63-2	303.11	307.42	306.90	305.81	0.77	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				100		%
Holmium	165-2				90		%
Indium	115-1				94		%
Indium	115-2				85		%
Iron	56-2	1465.29	1480.91	1491.37	1479.19	0.89	ppb
Iron	57-2	1511.65	1542.38	1535.60	1529.88	1.06	ppb
Lead	206-1	20.01	20.01	19.58	19.87	1.26	ppb
Lead	207-1	19.92	19.66	19.90	19.83	0.71	ppb
Lead	208-1	20.03	20.12	20.00	20.05	0.33	ppb
Lithium	6-1				80		%
Magnesium	24-2	5782.20	5879.60	5865.70	5842.50	0.90	ppb
Manganese	55-2	605.51	615.92	616.22	612.55	1.00	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-04RE	Instrumnet Name :	P7
Client Sample ID :	MBDC69S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:51:34	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.77	0.80	0.76	0.78	3.00	ppb
Molybdenum	94-1	0.27	0.28	0.26	0.27	3.22	ppb
Molybdenum	95-1	0.75	0.79	0.65	0.73	9.91	ppb
Molybdenum	96-1	0.61	0.66	0.64	0.64	3.55	ppb
Molybdenum	97-1	0.78	0.71	0.77	0.75	4.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	651.86	657.36	654.47	654.56	0.42	ppb
Phosphorus	31-2	1.28	9.84	7.93	6.35	70.83	ppb
Potassium	39-2	873.87	895.95	888.98	886.26	1.27	ppb
Rhodium	103-1				91		%
Rhodium	103-2				85		%
Scandium	45-1				84		%
Scandium	45-2				78		%
Selenium	77-2	124.49	118.03	112.98	118.50	4.87	ppb
Selenium	78-2	116.17	112.97	113.14	114.09	1.58	ppb
Selenium	82-1	112.36	113.35	112.15	112.62	0.57	ppb
Silicon	28-1	3583.35	3507.99	3613.34	3568.23	1.52	ppb
Silver	109-1	56.22	55.64	55.65	55.84	0.59	ppb
Silver	107-1	56.23	55.67	55.99	55.96	0.50	ppb
Sodium	23-2	13129.53	13222.02	13310.45	13220.66	0.68	ppb
Strontium	86-1	85.25	87.04	85.82	86.04	1.06	ppb
Strontium	88-1	86.19	86.96	87.20	86.79	0.61	ppb
Sulfur	34-1	4515.98	4189.47	4507.99	4404.48	4.23	ppb
Terbium	159-1				99		%
Terbium	159-2				87		%
Thallium	203-1	50.10	50.56	49.46	50.04	1.10	ppb
Thallium	205-1	51.58	51.37	50.80	51.25	0.79	ppb
Tin	118-1	-0.23	-0.22	-0.22	-0.23		ppb
Titanium	47-1	0.24	0.20	0.25	0.23	11.02	ppb
Uranium	238-1	0.56	0.56	0.54	0.55	2.04	ppb
Vanadium	51-2	557.98	563.36	566.40	562.58	0.76	ppb
Yttrium	89-1				91		%
Yttrium	89-2				84		%
Zinc	66-2	611.83	617.33	620.81	616.66	0.73	ppb
Zirconium	90-1	0.10	0.09	0.07	0.08	18.03	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-04RE	Instrumnet Name :	P7
Client Sample ID :	MBDC69S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:51:34	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.06	0.10	0.10	39.00	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-05RE	Instrumnet Name :	P7
Client Sample ID :	MBDC55	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:55:02	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12970.77	13054.74	13019.55	13015.02	0.32	ppb
Antimony	121-1	0.34	0.34	0.28	0.32	9.72	ppb
Arsenic	75-2	11.18	11.22	11.37	11.26	0.86	ppb
Barium	135-1	424.27	426.40	419.50	423.39	0.83	ppb
Barium	137-1	434.40	428.47	425.76	429.54	1.03	ppb
Beryllium	9-1	1.05	1.06	1.06	1.06	0.45	ppb
Bismuth	209-1				99		%
Bismuth	209-2				85		%
Boron	11-1	22.50	25.06	24.35	23.97	5.51	ppb
Boron	10-1	21.85	25.65	24.24	23.91	8.04	ppb
Cadmium	106-1	-3.08	-1.91	-3.63	-2.87		ppb
Cadmium	108-1	0.27	0.21	0.11	0.20	40.68	ppb
Cadmium	111-1	-0.06	0.05	-0.08	-0.03		ppb
Calcium	43-1	57018.22	57170.55	57570.62	57253.13	0.50	ppb
Calcium	44-1	59122.07	59416.25	59563.74	59367.35	0.38	ppb
Chromium	52-2	23.49	23.67	24.20	23.79	1.54	ppb
Cobalt	59-2	32.15	32.65	32.50	32.43	0.78	ppb
Copper	63-2	37.34	37.79	38.74	37.96	1.89	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				100		%
Holmium	165-2				90		%
Indium	115-1				93		%
Indium	115-2				84		%
Iron	56-2	36619.02	36918.16	36905.40	36814.19	0.46	ppb
Iron	57-2	35116.15	35779.67	35902.32	35599.38	1.19	ppb
Lead	206-1	37.31	37.33	37.30	37.31	0.03	ppb
Lead	207-1	33.99	33.88	35.08	34.31	1.93	ppb
Lead	208-1	36.09	35.94	36.24	36.09	0.42	ppb
Lithium	6-1				80		%
Magnesium	24-2	10367.67	10506.41	10529.02	10467.70	0.83	ppb
Manganese	55-2	2773.56	2804.78	2820.68	2799.67	0.86	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-05RE	Instrumnet Name :	P7
Client Sample ID :	MBDC55	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:55:02	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.30	0.29	0.30	0.30	3.29	ppb
Molybdenum	94-1	2.14	0.77	0.76	1.22	64.91	ppb
Molybdenum	95-1	0.33	0.29	0.32	0.31	6.88	ppb
Molybdenum	96-1	0.54	0.72	0.62	0.63	14.39	ppb
Molybdenum	97-1	0.30	0.29	0.26	0.28	7.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.86	41.82	42.08	41.58	1.55	ppb
Phosphorus	31-2	916.02	925.72	948.98	930.24	1.82	ppb
Potassium	39-2	9127.85	9175.88	9256.17	9186.64	0.71	ppb
Rhodium	103-1				90		%
Rhodium	103-2				84		%
Scandium	45-1				86		%
Scandium	45-2				79		%
Selenium	77-2	11.86	25.22	20.38	19.15	35.33	ppb
Selenium	78-2	3.66	2.65	3.84	3.38	19.02	ppb
Selenium	82-1	0.90	0.51	1.07	0.83	34.86	ppb
Silicon	28-1	15330.83	15570.43	15874.59	15591.95	1.75	ppb
Silver	109-1	0.11	0.12	0.12	0.12	2.98	ppb
Silver	107-1	0.14	0.12	0.12	0.13	7.28	ppb
Sodium	23-2	14685.29	14800.68	14883.91	14789.96	0.67	ppb
Strontium	86-1	126.71	127.60	127.33	127.21	0.36	ppb
Strontium	88-1	128.88	128.90	130.03	129.27	0.51	ppb
Sulfur	34-1	4331.31	4249.45	4444.83	4341.86	2.26	ppb
Terbium	159-1				100		%
Terbium	159-2				87		%
Thallium	203-1	0.15	0.13	0.16	0.15	9.85	ppb
Thallium	205-1	0.14	0.15	0.16	0.15	5.11	ppb
Tin	118-1	0.01	-0.02	0.00	0.00		ppb
Titanium	47-1	51.50	46.28	58.00	51.93	11.31	ppb
Uranium	238-1	1.51	1.50	1.47	1.49	1.35	ppb
Vanadium	51-2	20.09	20.12	20.40	20.20	0.84	ppb
Yttrium	89-1				99		%
Yttrium	89-2				91		%
Zinc	66-2	117.30	117.29	120.44	118.34	1.53	ppb
Zirconium	90-1	0.94	0.89	1.16	1.00	14.39	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-05RE	Instrumnet Name :	P7
Client Sample ID :	MBDC55	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:55:02	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.15	0.96	0.88	1.00	13.80	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-06RE	Instrumnet Name :	P7
Client Sample ID :	MBDC54	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:58:29	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.01	32.48	37.80	33.10	13.38	ppb
Antimony	121-1	0.15	0.18	0.18	0.17	9.73	ppb
Arsenic	75-2	0.36	0.45	0.43	0.41	11.68	ppb
Barium	135-1	30.80	30.92	30.38	30.70	0.92	ppb
Barium	137-1	30.90	31.41	31.14	31.15	0.83	ppb
Beryllium	9-1	0.00	0.00	0.02	0.01	145.66	ppb
Bismuth	209-1				99		%
Bismuth	209-2				85		%
Boron	11-1	18.38	18.47	19.48	18.78	3.25	ppb
Boron	10-1	18.44	18.19	18.22	18.29	0.75	ppb
Cadmium	106-1	-3.49	-3.17	-3.70	-3.45		ppb
Cadmium	108-1	0.00	0.03	-0.02	0.00	1092.35	ppb
Cadmium	111-1	-0.26	-0.23	-0.27	-0.25		ppb
Calcium	43-1	58668.82	58260.75	58598.65	58509.40	0.37	ppb
Calcium	44-1	60986.45	60810.10	60725.80	60840.78	0.22	ppb
Chromium	52-2	0.39	0.43	0.37	0.40	8.19	ppb
Cobalt	59-2	0.09	0.09	0.09	0.09	5.63	ppb
Copper	63-2	0.73	0.75	0.78	0.75	3.34	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				98		%
Holmium	165-2				88		%
Indium	115-1				92		%
Indium	115-2				84		%
Iron	56-2	68.97	65.67	66.73	67.12	2.51	ppb
Iron	57-2	121.31	114.41	115.27	117.00	3.22	ppb
Lead	206-1	0.09	0.10	0.07	0.08	18.23	ppb
Lead	207-1	0.05	0.06	0.06	0.06	8.97	ppb
Lead	208-1	0.07	0.07	0.07	0.07	2.45	ppb
Lithium	6-1				78		%
Magnesium	24-2	4824.49	4827.18	4840.83	4830.83	0.18	ppb
Manganese	55-2	7.97	7.98	8.23	8.06	1.83	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-06RE	Instrumnet Name :	P7
Client Sample ID :	MBDC54	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:58:29	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.09	0.09	0.09	0.09	2.31	ppb
Molybdenum	94-1	0.07	0.06	0.05	0.06	14.53	ppb
Molybdenum	95-1	0.10	0.10	0.11	0.11	4.98	ppb
Molybdenum	96-1	0.10	0.10	0.10	0.10	1.99	ppb
Molybdenum	97-1	0.10	0.11	0.13	0.11	15.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.17	-0.19	-0.18		ppb
Phosphorus	31-2	-18.68	-8.52	-12.30	-13.17		ppb
Potassium	39-2	1567.01	1546.78	1566.41	1560.07	0.74	ppb
Rhodium	103-1				90		%
Rhodium	103-2				84		%
Scandium	45-1				82		%
Scandium	45-2				78		%
Selenium	77-2	0.00	0.56	0.00	0.19	173.21	ppb
Selenium	78-2	1.77	-0.33	-0.24	0.40	296.65	ppb
Selenium	82-1	0.27	0.63	0.37	0.42	43.13	ppb
Silicon	28-1	3874.90	3862.48	3872.60	3869.99	0.17	ppb
Silver	109-1	0.05	0.07	0.07	0.06	12.89	ppb
Silver	107-1	0.05	0.06	0.05	0.05	10.02	ppb
Sodium	23-2	15800.56	15612.81	15795.78	15736.38	0.68	ppb
Strontium	86-1	122.84	120.99	121.88	121.90	0.76	ppb
Strontium	88-1	123.00	123.01	121.59	122.53	0.67	ppb
Sulfur	34-1	4438.38	4356.89	4506.96	4434.08	1.69	ppb
Terbium	159-1				97		%
Terbium	159-2				86		%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.26	-0.24	-0.23	-0.25		ppb
Titanium	47-1	1.27	0.68	0.69	0.88	38.96	ppb
Uranium	238-1	0.36	0.37	0.35	0.36	2.60	ppb
Vanadium	51-2	0.13	0.17	0.15	0.15	13.17	ppb
Yttrium	89-1				91		%
Yttrium	89-2				84		%
Zinc	66-2	3.12	2.82	2.90	2.95	5.34	ppb
Zirconium	90-1	0.06	0.06	0.05	0.05	12.92	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-06RE	Instrumnet Name :	P7
Client Sample ID :	MBDC54	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:58:29	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.05	0.05	0.06	23.67	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-07RE	Instrumnet Name :	P7
Client Sample ID :	MBDC56	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:01:57	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	83.49	96.76	88.18	89.48	7.52	ppb
Antimony	121-1	0.15	0.21	0.18	0.18	17.34	ppb
Arsenic	75-2	0.45	0.40	0.50	0.45	10.81	ppb
Barium	135-1	31.68	31.64	31.69	31.67	0.08	ppb
Barium	137-1	31.97	31.79	31.83	31.87	0.29	ppb
Beryllium	9-1	0.01	0.04	0.02	0.02	63.55	ppb
Bismuth	209-1				101		%
Bismuth	209-2				87		%
Boron	11-1	19.79	20.30	20.71	20.27	2.29	ppb
Boron	10-1	19.74	19.39	19.79	19.64	1.12	ppb
Cadmium	106-1	-3.73	-3.53	-2.99	-3.42		ppb
Cadmium	108-1	0.09	-0.02	-0.02	0.02	422.09	ppb
Cadmium	111-1	-0.28	-0.26	-0.22	-0.25		ppb
Calcium	43-1	60046.28	61491.61	60425.02	60654.30	1.24	ppb
Calcium	44-1	62459.86	64128.01	62940.52	63176.13	1.36	ppb
Chromium	52-2	0.39	0.41	0.41	0.40	3.11	ppb
Cobalt	59-2	0.17	0.22	0.20	0.19	14.48	ppb
Copper	63-2	0.80	1.01	0.99	0.93	12.28	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				100		%
Holmium	165-2				91		%
Indium	115-1				94		%
Indium	115-2				87		%
Iron	56-2	190.40	202.00	203.09	198.49	3.54	ppb
Iron	57-2	242.19	257.96	262.71	254.28	4.22	ppb
Lead	206-1	0.14	0.16	0.17	0.16	10.72	ppb
Lead	207-1	0.13	0.14	0.14	0.14	2.71	ppb
Lead	208-1	0.14	0.16	0.15	0.15	5.55	ppb
Lithium	6-1				79		%
Magnesium	24-2	4647.62	4857.94	4932.30	4812.62	3.07	ppb
Manganese	55-2	21.45	22.88	22.69	22.34	3.47	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-07RE	Instrumnet Name :	P7
Client Sample ID :	MBDC56	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:01:57	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.18	0.15	0.16	0.16	9.04	ppb
Molybdenum	94-1	0.12	0.12	0.36	0.20	67.71	ppb
Molybdenum	95-1	0.16	0.16	0.19	0.17	9.59	ppb
Molybdenum	96-1	0.16	0.15	0.16	0.16	3.05	ppb
Molybdenum	97-1	0.21	0.19	0.18	0.19	9.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.05	-0.06	-0.08		ppb
Phosphorus	31-2	-0.78	-1.13	-8.92	-3.61		ppb
Potassium	39-2	1054.15	1133.09	1136.62	1107.95	4.21	ppb
Rhodium	103-1				92		%
Rhodium	103-2				87		%
Scandium	45-1				84		%
Scandium	45-2				80		%
Selenium	77-2	1.61	0.55	0.00	0.72	113.72	ppb
Selenium	78-2	0.34	0.60	0.09	0.34	73.90	ppb
Selenium	82-1	0.59	0.67	0.79	0.68	15.03	ppb
Silicon	28-1	3956.57	4016.14	3949.61	3974.11	0.92	ppb
Silver	109-1	0.05	0.04	0.05	0.05	9.13	ppb
Silver	107-1	0.05	0.04	0.05	0.05	8.22	ppb
Sodium	23-2	15205.44	15858.58	15954.21	15672.74	2.60	ppb
Strontium	86-1	107.75	108.79	108.26	108.27	0.48	ppb
Strontium	88-1	109.28	109.67	109.17	109.37	0.24	ppb
Sulfur	34-1	4235.96	4277.33	4039.51	4184.26	3.04	ppb
Terbium	159-1				99		%
Terbium	159-2				89		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.23	-0.25	-0.23	-0.24		ppb
Titanium	47-1	1.83	1.51	1.18	1.51	21.63	ppb
Uranium	238-1	0.38	0.37	0.36	0.37	2.79	ppb
Vanadium	51-2	0.31	0.31	0.31	0.31	1.26	ppb
Yttrium	89-1				92		%
Yttrium	89-2				86		%
Zinc	66-2	3.44	4.19	3.97	3.87	10.01	ppb
Zirconium	90-1	0.09	0.10	0.09	0.09	9.44	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-07RE	Instrumnet Name :	P7
Client Sample ID :	MBDC56	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:01:57	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.13	0.10	0.12	12.83	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-08RE	Instrumnet Name :	P7
Client Sample ID :	MBDCA7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:05:25	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.80	0.90	1.00	0.90	11.49	ppb
Antimony	121-1	0.01	0.01	0.02	0.02	18.53	ppb
Arsenic	75-2	0.00	0.01	0.03	0.02	117.70	ppb
Barium	135-1	0.12	0.09	0.11	0.11	13.04	ppb
Barium	137-1	0.06	0.09	0.10	0.08	22.55	ppb
Beryllium	9-1	0.01	0.00	0.02	0.01	107.32	ppb
Bismuth	209-1				101		%
Bismuth	209-2				86		%
Boron	11-1	2.93	2.52	2.16	2.53	15.21	ppb
Boron	10-1	2.96	2.70	1.91	2.52	21.76	ppb
Cadmium	106-1	-2.75	-3.26	-2.92	-2.98		ppb
Cadmium	108-1	-0.05	-0.07	-0.04	-0.05		ppb
Cadmium	111-1	-0.21	-0.24	-0.22	-0.22		ppb
Calcium	43-1	68.71	74.58	73.92	72.40	4.44	ppb
Calcium	44-1	75.77	75.44	73.33	74.85	1.77	ppb
Chromium	52-2	-0.03	0.00	0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.02	-0.05	-0.04	-0.02		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				101		%
Holmium	165-2				90		%
Indium	115-1				95		%
Indium	115-2				87		%
Iron	56-2	1.84	1.88	2.27	2.00	11.75	ppb
Iron	57-2	1.34	2.03	0.79	1.39	44.80	ppb
Lead	206-1	0.01	0.00	0.01	0.01	83.76	ppb
Lead	207-1	0.02	0.00	0.01	0.01	84.22	ppb
Lead	208-1	0.01	0.01	0.01	0.01	34.70	ppb
Lithium	6-1				80		%
Magnesium	24-2	-8.60	-8.28	-8.27	-8.39		ppb
Manganese	55-2	0.08	0.06	0.06	0.07	24.80	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-08RE	Instrumnet Name :	P7
Client Sample ID :	MBDCA7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:05:25	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00	874.94	ppb
Molybdenum	94-1	0.02	0.00	0.02	0.01	82.27	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	117.95	ppb
Molybdenum	97-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.46	-0.40	-0.38	-0.41		ppb
Phosphorus	31-2	-13.90	-29.83	-27.81	-23.84		ppb
Potassium	39-2	1.53	8.44	0.75	3.58	118.34	ppb
Rhodium	103-1				94		%
Rhodium	103-2				87		%
Scandium	45-1				86		%
Scandium	45-2				81		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.25	0.11	-0.14	0.07	267.18	ppb
Selenium	82-1	-1.41	1.34	-0.15	-0.07		ppb
Silicon	28-1	-11.40	-12.11	-11.67	-11.73		ppb
Silver	109-1	0.02	0.02	0.02	0.02	22.27	ppb
Silver	107-1	0.02	0.02	0.02	0.02	18.50	ppb
Sodium	23-2	85.96	87.43	83.43	85.61	2.36	ppb
Strontium	86-1	0.15	0.19	0.32	0.22	40.72	ppb
Strontium	88-1	0.22	0.23	0.22	0.22	3.13	ppb
Sulfur	34-1	-1138.56	-1106.20	-976.59	-1073.79		ppb
Terbium	159-1				99		%
Terbium	159-2				88		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.29	-0.29	-0.28	-0.29		ppb
Titanium	47-1	-0.01	-0.04	-0.07	-0.04		ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	12.65	ppb
Yttrium	89-1				93		%
Yttrium	89-2				86		%
Zinc	66-2	2.40	2.83	2.54	2.59	8.43	ppb
Zirconium	90-1	0.04	0.02	0.03	0.03	41.48	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-08RE	Instrumnet Name :	P7
Client Sample ID :	MBDCA7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:05:25	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.02	0.03	40.60	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-05DLX10	Instrumnet Name :	P7
Client Sample ID :	MBDC55	Dilution Factor :	10
Date & Time Acquired ::	2017-06-29 22:08:54	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1380.43	1422.26	1339.73	1380.80	2.99	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	17.60	ppb
Arsenic	75-2	1.27	1.20	1.12	1.20	6.07	ppb
Barium	135-1	43.54	43.31	43.40	43.42	0.27	ppb
Barium	137-1	44.73	43.99	43.90	44.21	1.03	ppb
Beryllium	9-1	0.08	0.09	0.09	0.09	7.03	ppb
Bismuth	209-1				94		%
Bismuth	209-2				82		%
Boron	11-1	3.61	3.19	3.43	3.41	6.13	ppb
Boron	10-1	3.26	4.24	3.93	3.81	13.26	ppb
Cadmium	106-1	-3.05	-3.99	-3.31	-3.45		ppb
Cadmium	108-1	0.06	-0.02	0.05	0.03	141.60	ppb
Cadmium	111-1	-0.20	-0.29	-0.23	-0.24		ppb
Calcium	43-1	5982.13	6054.34	6068.74	6035.07	0.77	ppb
Calcium	44-1	6109.77	6157.13	6146.63	6137.85	0.41	ppb
Chromium	52-2	2.44	2.55	2.48	2.49	2.19	ppb
Cobalt	59-2	3.23	3.28	3.19	3.23	1.33	ppb
Copper	63-2	3.72	3.62	3.57	3.64	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				93		%
Holmium	165-2				85		%
Indium	115-1				88		%
Indium	115-2				83		%
Iron	56-2	3889.09	3898.09	3786.53	3857.90	1.61	ppb
Iron	57-2	3684.86	3734.04	3600.53	3673.14	1.84	ppb
Lead	206-1	3.77	3.78	3.81	3.79	0.51	ppb
Lead	207-1	3.45	3.41	3.44	3.43	0.57	ppb
Lead	208-1	3.68	3.59	3.66	3.64	1.28	ppb
Lithium	6-1				75		%
Magnesium	24-2	1091.85	1091.51	1057.31	1080.22	1.84	ppb
Manganese	55-2	290.10	287.05	278.78	285.31	2.05	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-05DLX10	Instrumnet Name :	P7
Client Sample ID :	MBDC55	Dilution Factor :	10
Date & Time Acquired ::	2017-06-29 22:08:54	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.03	0.03	13.38	ppb
Molybdenum	94-1	0.08	0.11	0.08	0.09	14.87	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	27.93	ppb
Molybdenum	96-1	0.05	0.04	0.07	0.06	24.24	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	7.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.76	3.93	3.68	3.79	3.44	ppb
Phosphorus	31-2	72.70	51.48	34.46	52.88	36.23	ppb
Potassium	39-2	966.57	950.32	942.82	953.24	1.27	ppb
Rhodium	103-1				86		%
Rhodium	103-2				82		%
Scandium	45-1				79		%
Scandium	45-2				77		%
Selenium	77-2	2.30	1.73	1.13	1.72	33.89	ppb
Selenium	78-2	0.65	1.14	1.71	1.17	45.37	ppb
Selenium	82-1	-1.09	0.55	0.87	0.11	951.22	ppb
Silicon	28-1	1701.08	1675.16	1662.47	1679.57	1.17	ppb
Silver	109-1	0.02	0.03	0.03	0.03	15.35	ppb
Silver	107-1	0.03	0.04	0.02	0.03	30.66	ppb
Sodium	23-2	1513.91	1502.44	1468.17	1494.84	1.59	ppb
Strontium	86-1	13.97	13.67	13.77	13.80	1.10	ppb
Strontium	88-1	14.11	13.86	13.80	13.92	1.18	ppb
Sulfur	34-1	67.78	72.78	105.34	81.96	24.88	ppb
Terbium	159-1				92		%
Terbium	159-2				83		%
Thallium	203-1	0.01	0.01	0.00	0.00	17.64	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	59.43	ppb
Tin	118-1	-0.18	-0.10	-0.18	-0.16		ppb
Titanium	47-1	5.19	4.43	4.45	4.69	9.20	ppb
Uranium	238-1	0.14	0.14	0.15	0.14	3.22	ppb
Vanadium	51-2	2.28	2.12	2.13	2.17	4.12	ppb
Yttrium	89-1				87		%
Yttrium	89-2				83		%
Zinc	66-2	11.05	10.88	10.51	10.81	2.55	ppb
Zirconium	90-1	0.20	0.19	0.12	0.17	24.93	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-05DLX10	Instrumnet Name :	P7
Client Sample ID :	MBDC55	Dilution Factor :	10
Date & Time Acquired ::	2017-06-29 22:08:54	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.10	0.12	0.12	17.03	ppb

LB Number : LB88483 Operator : Jaswal
 Lab Sample ID : I3896-10 Instrumnet Name : P7
 Client Sample ID : ME7FD5 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-29 22:12:23 DataFile Name : 176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	134.56	135.46	133.75	134.59	0.64	ppb
Antimony	121-1	0.22	0.23	0.22	0.23	1.08	ppb
Arsenic	75-2	8.65	8.34	8.58	8.52	1.88	ppb
Barium	135-1	144.67	145.60	143.19	144.49	0.84	ppb
Barium	137-1	147.24	146.49	145.44	146.39	0.62	ppb
Beryllium	9-1	0.00	0.03	0.02	0.02	96.98	ppb
Bismuth	209-1				99		%
Bismuth	209-2				85		%
Boron	11-1	86.28	89.74	88.66	88.23	2.01	ppb
Boron	10-1	87.61	89.91	89.10	88.87	1.31	ppb
Cadmium	106-1	-4.21	-2.50	-2.44	-3.05		ppb
Cadmium	108-1	0.14	0.07	0.11	0.11	31.91	ppb
Cadmium	111-1	-0.30	-0.16	-0.16	-0.21		ppb
Calcium	43-1	115374.58	113432.72	114565.26	114457.52	0.85	ppb
Calcium	44-1	119560.43	118077.04	117847.38	118494.95	0.78	ppb
Chromium	52-2	0.70	0.71	0.94	0.78	17.18	ppb
Cobalt	59-2	0.80	0.77	0.76	0.78	2.60	ppb
Copper	63-2	1.36	1.41	1.33	1.36	2.96	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				101		%
Holmium	165-2				90		%
Indium	115-1				93		%
Indium	115-2				85		%
Iron	56-2	19491.35	19629.64	19308.51	19476.50	0.83	ppb
Iron	57-2	18685.09	18916.21	18727.05	18776.12	0.66	ppb
Lead	206-1	0.57	0.61	0.56	0.58	4.76	ppb
Lead	207-1	0.49	0.53	0.53	0.52	4.49	ppb
Lead	208-1	0.55	0.57	0.55	0.56	2.08	ppb
Lithium	6-1				80		%
Magnesium	24-2	30155.05	30236.52	29867.22	30086.26	0.64	ppb
Manganese	55-2	1820.38	1842.06	1811.83	1824.76	0.85	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-10	Instrumnet Name :	P7
Client Sample ID :	ME7FD5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:12:23	DataFile Name :	176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	6.22	6.17	6.12	6.17	0.83	ppb
Molybdenum	94-1	2.29	2.29	2.35	2.31	1.54	ppb
Molybdenum	95-1	6.06	6.02	6.06	6.05	0.43	ppb
Molybdenum	96-1	5.27	5.33	5.32	5.30	0.58	ppb
Molybdenum	97-1	6.09	6.08	6.17	6.11	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.62	0.64	0.57	0.61	5.83	ppb
Phosphorus	31-2	-0.76	7.79	-5.04	0.66	985.71	ppb
Potassium	39-2	2131.88	2141.12	2132.72	2135.24	0.24	ppb
Rhodium	103-1				91		%
Rhodium	103-2				84		%
Scandium	45-1				86		%
Scandium	45-2				79		%
Selenium	77-2	0.56	1.11	1.11	0.93	34.66	ppb
Selenium	78-2	0.54	-0.02	1.08	0.53	102.74	ppb
Selenium	82-1	0.36	1.02	0.35	0.58	66.78	ppb
Silicon	28-1	6745.16	6652.40	6657.20	6684.92	0.78	ppb
Silver	109-1	0.05	0.05	0.06	0.05	9.46	ppb
Silver	107-1	0.05	0.05	0.06	0.05	10.55	ppb
Sodium	23-2	18198.78	18385.12	18325.86	18303.25	0.52	ppb
Strontium	86-1	278.12	277.61	280.28	278.67	0.51	ppb
Strontium	88-1	292.55	290.00	295.61	292.72	0.96	ppb
Sulfur	34-1	-933.42	-888.55	-846.58	-889.51		ppb
Terbium	159-1				100		%
Terbium	159-2				88		%
Thallium	203-1	0.00	0.00	0.01	0.00	264.01	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	230.89	ppb
Tin	118-1	-0.25	-0.25	-0.26	-0.25		ppb
Titanium	47-1	4.75	4.50	4.45	4.57	3.56	ppb
Uranium	238-1	0.10	0.10	0.10	0.10	2.58	ppb
Vanadium	51-2	1.90	2.05	2.05	2.00	4.28	ppb
Yttrium	89-1				93		%
Yttrium	89-2				85		%
Zinc	66-2	93.26	95.14	93.11	93.84	1.21	ppb
Zirconium	90-1	0.77	0.75	0.76	0.76	1.00	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-10	Instrumnet Name :	P7
Client Sample ID :	ME7FD5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:12:23	DataFile Name :	176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.81	0.79	0.75	0.78	3.98	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-11	Instrumnet Name :	P7
Client Sample ID :	ME7FD5D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:15:50	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	139.14	140.72	124.53	134.80	6.62	ppb
Antimony	121-1	0.19	0.19	0.19	0.19	0.87	ppb
Arsenic	75-2	8.61	8.19	8.52	8.44	2.62	ppb
Barium	135-1	144.68	146.18	145.02	145.29	0.54	ppb
Barium	137-1	146.76	148.70	146.98	147.48	0.72	ppb
Beryllium	9-1	0.02	0.01	0.05	0.03	65.83	ppb
Bismuth	209-1				100		%
Bismuth	209-2				85		%
Boron	11-1	88.92	90.24	94.54	91.23	3.22	ppb
Boron	10-1	89.22	92.42	92.15	91.27	1.94	ppb
Cadmium	106-1	-2.11	-4.32	-3.57	-3.33		ppb
Cadmium	108-1	0.11	0.16	0.09	0.12	29.41	ppb
Cadmium	111-1	-0.14	-0.31	-0.25	-0.23		ppb
Calcium	43-1	115226.04	115322.00	114447.27	114998.44	0.42	ppb
Calcium	44-1	119645.21	118958.50	118538.71	119047.48	0.47	ppb
Chromium	52-2	0.69	0.66	0.61	0.65	6.94	ppb
Cobalt	59-2	0.78	0.84	0.78	0.80	4.10	ppb
Copper	63-2	1.42	1.44	1.41	1.42	1.06	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				101		%
Holmium	165-2				90		%
Indium	115-1				92		%
Indium	115-2				85		%
Iron	56-2	19343.56	19402.49	19245.04	19330.36	0.41	ppb
Iron	57-2	18632.55	18556.26	18672.23	18620.35	0.32	ppb
Lead	206-1	0.59	0.58	0.56	0.58	2.88	ppb
Lead	207-1	0.53	0.49	0.52	0.52	3.64	ppb
Lead	208-1	0.55	0.55	0.55	0.55	0.66	ppb
Lithium	6-1				79		%
Magnesium	24-2	29836.55	30228.75	29821.80	29962.37	0.77	ppb
Manganese	55-2	1808.95	1811.96	1806.93	1809.28	0.14	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-11	Instrumnet Name :	P7
Client Sample ID :	ME7FD5D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:15:50	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	6.24	6.13	6.36	6.24	1.82	ppb
Molybdenum	94-1	2.37	2.38	2.32	2.36	1.29	ppb
Molybdenum	95-1	6.29	6.23	6.25	6.26	0.48	ppb
Molybdenum	96-1	5.22	5.48	5.29	5.33	2.50	ppb
Molybdenum	97-1	6.14	6.09	6.09	6.11	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.50	0.60	0.54	10.95	ppb
Phosphorus	31-2	7.18	-7.07	6.94	2.35	347.30	ppb
Potassium	39-2	2109.56	2139.11	2125.42	2124.69	0.70	ppb
Rhodium	103-1				91		%
Rhodium	103-2				84		%
Scandium	45-1				85		%
Scandium	45-2				79		%
Selenium	77-2	1.11	0.56	0.00	0.56	99.81	ppb
Selenium	78-2	-0.20	1.01	0.82	0.54	119.24	ppb
Selenium	82-1	1.32	0.54	0.24	0.70	79.57	ppb
Silicon	28-1	6713.28	6696.06	6669.17	6692.84	0.33	ppb
Silver	109-1	0.06	0.06	0.05	0.06	10.03	ppb
Silver	107-1	0.05	0.06	0.06	0.06	12.17	ppb
Sodium	23-2	18257.20	18279.01	18151.49	18229.23	0.37	ppb
Strontium	86-1	278.90	278.56	279.33	278.93	0.14	ppb
Strontium	88-1	294.91	294.70	293.00	294.20	0.36	ppb
Sulfur	34-1	-788.16	-696.43	-756.87	-747.15		ppb
Terbium	159-1				100		%
Terbium	159-2				88		%
Thallium	203-1	0.00	0.00	0.01	0.00	411.11	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.24	-0.25	-0.26	-0.25		ppb
Titanium	47-1	4.96	4.61	4.43	4.67	5.84	ppb
Uranium	238-1	0.10	0.09	0.10	0.10	4.56	ppb
Vanadium	51-2	1.95	2.08	1.88	1.97	5.25	ppb
Yttrium	89-1				92		%
Yttrium	89-2				85		%
Zinc	66-2	94.76	94.89	95.54	95.06	0.44	ppb
Zirconium	90-1	0.76	0.70	0.72	0.73	4.42	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-11	Instrumnet Name :	P7
Client Sample ID :	ME7FD5D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:15:50	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.65	0.72	0.69	0.69	5.63	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-10LX5	Instrumnet Name :	P7
Client Sample ID :	ME7FD5L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 22:19:17	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.81	31.59	28.95	29.45	6.58	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	16.73	ppb
Arsenic	75-2	1.61	1.61	1.39	1.54	8.40	ppb
Barium	135-1	29.76	29.52	29.07	29.45	1.19	ppb
Barium	137-1	29.73	29.37	29.81	29.64	0.79	ppb
Beryllium	9-1	0.01	0.02	0.03	0.02	57.20	ppb
Bismuth	209-1				95		%
Bismuth	209-2				82		%
Boron	11-1	24.35	23.93	24.44	24.24	1.13	ppb
Boron	10-1	24.15	23.78	23.11	23.68	2.23	ppb
Cadmium	106-1	-2.74	-2.72	-3.05	-2.84		ppb
Cadmium	108-1	0.03	0.00	-0.04	0.00		ppb
Cadmium	111-1	-0.21	-0.20	-0.23	-0.21		ppb
Calcium	43-1	23293.30	23494.22	23223.11	23336.88	0.60	ppb
Calcium	44-1	24433.94	24392.40	24224.48	24350.27	0.46	ppb
Chromium	52-2	0.72	0.68	0.69	0.70	3.21	ppb
Cobalt	59-2	0.16	0.14	0.16	0.15	7.27	ppb
Copper	63-2	0.27	0.24	0.21	0.24	13.52	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				95		%
Holmium	165-2				86		%
Indium	115-1				89		%
Indium	115-2				83		%
Iron	56-2	3920.66	3957.97	3910.23	3929.62	0.64	ppb
Iron	57-2	3757.99	3791.19	3769.75	3772.98	0.45	ppb
Lead	206-1	0.15	0.09	0.10	0.11	27.97	ppb
Lead	207-1	0.10	0.11	0.09	0.10	8.96	ppb
Lead	208-1	0.12	0.10	0.10	0.11	10.00	ppb
Lithium	6-1				76		%
Magnesium	24-2	5822.29	5825.56	5812.86	5820.24	0.11	ppb
Manganese	55-2	362.92	365.49	361.64	363.35	0.54	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-10LX5	Instrumnet Name :	P7
Client Sample ID :	ME7FD5L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 22:19:17	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.31	1.25	1.30	1.28	2.29	ppb
Molybdenum	94-1	0.50	0.54	0.48	0.51	5.66	ppb
Molybdenum	95-1	1.24	1.31	1.34	1.30	3.92	ppb
Molybdenum	96-1	1.13	1.12	1.07	1.11	2.80	ppb
Molybdenum	97-1	1.36	1.35	1.26	1.32	4.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.23	0.24	0.24	4.66	ppb
Phosphorus	31-2	-27.03	-20.45	-29.13	-25.54		ppb
Potassium	39-2	418.62	426.49	428.58	424.56	1.24	ppb
Rhodium	103-1				88		%
Rhodium	103-2				82		%
Scandium	45-1				80		%
Scandium	45-2				77		%
Selenium	77-2	0.57	0.00	0.57	0.38	86.60	ppb
Selenium	78-2	-0.57	0.47	0.26	0.05	1039.79	ppb
Selenium	82-1	-0.51	-0.50	-0.24	-0.42		ppb
Silicon	28-1	1377.49	1383.94	1370.72	1377.38	0.48	ppb
Silver	109-1	0.02	0.03	0.03	0.03	6.83	ppb
Silver	107-1	0.02	0.03	0.03	0.03	17.35	ppb
Sodium	23-2	3578.07	3570.13	3558.94	3569.05	0.27	ppb
Strontium	86-1	55.30	56.61	54.72	55.54	1.75	ppb
Strontium	88-1	56.45	56.59	55.68	56.24	0.87	ppb
Sulfur	34-1	-102.33	-215.04	-177.53	-164.97		ppb
Terbium	159-1				94		%
Terbium	159-2				84		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.22	-0.24	-0.19	-0.22		ppb
Titanium	47-1	1.14	0.92	0.91	0.99	13.16	ppb
Uranium	238-1	0.01	0.01	0.02	0.02	13.31	ppb
Vanadium	51-2	0.39	0.40	0.44	0.41	5.99	ppb
Yttrium	89-1				87		%
Yttrium	89-2				82		%
Zinc	66-2	19.64	19.39	18.49	19.17	3.14	ppb
Zirconium	90-1	0.14	0.14	0.14	0.14	1.12	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-10LX5	Instrumnet Name :	P7
Client Sample ID :	ME7FD5L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 22:19:17	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.16	0.11	0.13	20.68	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-12	Instrumnet Name :	P7
Client Sample ID :	ME7FD5S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:22:45	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2015.24	2034.19	2023.02	2024.15	0.47	ppb
Antimony	121-1	94.68	95.74	95.21	95.21	0.55	ppb
Arsenic	75-2	49.40	50.05	49.62	49.69	0.67	ppb
Barium	135-1	2096.17	2096.61	2106.33	2099.71	0.27	ppb
Barium	137-1	2181.03	2201.72	2189.71	2190.82	0.47	ppb
Beryllium	9-1	50.19	50.10	50.02	50.10	0.18	ppb
Bismuth	209-1				99		%
Bismuth	209-2				84		%
Boron	11-1	89.13	90.00	90.07	89.74	0.58	ppb
Boron	10-1	87.26	86.83	88.70	87.60	1.12	ppb
Cadmium	106-1	37.62	34.48	36.15	36.08	4.35	ppb
Cadmium	108-1	43.45	44.80	44.61	44.29	1.65	ppb
Cadmium	111-1	47.98	47.71	48.01	47.90	0.35	ppb
Calcium	43-1	112177.26	112240.81	114944.81	113120.96	1.40	ppb
Calcium	44-1	116009.91	115067.89	119859.79	116979.19	2.17	ppb
Chromium	52-2	220.61	220.91	221.54	221.02	0.22	ppb
Cobalt	59-2	570.02	568.06	569.36	569.15	0.17	ppb
Copper	63-2	294.08	293.73	294.33	294.05	0.10	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				101		%
Holmium	165-2				90		%
Indium	115-1				93		%
Indium	115-2				84		%
Iron	56-2	20176.87	20099.53	20196.68	20157.70	0.25	ppb
Iron	57-2	19362.50	19393.54	19452.49	19402.84	0.24	ppb
Lead	206-1	20.39	20.19	19.87	20.15	1.29	ppb
Lead	207-1	20.07	19.76	19.41	19.75	1.68	ppb
Lead	208-1	20.31	20.12	19.94	20.12	0.91	ppb
Lithium	6-1				80		%
Magnesium	24-2	29358.06	29122.64	29138.11	29206.27	0.45	ppb
Manganese	55-2	2316.57	2334.30	2330.07	2326.98	0.40	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-12	Instrumnet Name :	P7
Client Sample ID :	ME7FD5S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:22:45	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	6.42	6.39	6.36	6.39	0.47	ppb
Molybdenum	94-1	2.33	2.40	2.39	2.37	1.62	ppb
Molybdenum	95-1	6.34	6.24	6.23	6.27	0.99	ppb
Molybdenum	96-1	5.45	5.39	5.45	5.43	0.67	ppb
Molybdenum	97-1	6.32	6.17	6.43	6.31	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	575.80	574.63	575.56	575.33	0.11	ppb
Phosphorus	31-2	7.02	-25.52	-3.13	-7.21		ppb
Potassium	39-2	2071.19	2099.33	2076.54	2082.35	0.72	ppb
Rhodium	103-1				90		%
Rhodium	103-2				84		%
Scandium	45-1				85		%
Scandium	45-2				79		%
Selenium	77-2	118.62	125.39	112.65	118.89	5.36	ppb
Selenium	78-2	114.28	107.78	113.20	111.75	3.12	ppb
Selenium	82-1	107.19	107.40	109.40	108.00	1.13	ppb
Silicon	28-1	6534.90	6555.40	6734.57	6608.29	1.66	ppb
Silver	109-1	53.49	53.59	53.88	53.66	0.38	ppb
Silver	107-1	53.59	54.03	53.79	53.80	0.41	ppb
Sodium	23-2	17774.46	17801.20	17739.41	17771.69	0.17	ppb
Strontium	86-1	273.28	273.25	273.45	273.33	0.04	ppb
Strontium	88-1	284.95	285.26	285.88	285.36	0.17	ppb
Sulfur	34-1	-883.62	-837.26	-495.77	-738.88		ppb
Terbium	159-1				100		%
Terbium	159-2				88		%
Thallium	203-1	50.79	50.27	49.26	50.11	1.55	ppb
Thallium	205-1	51.50	50.76	50.00	50.75	1.48	ppb
Tin	118-1	-0.25	-0.22	-0.24	-0.24		ppb
Titanium	47-1	4.46	4.58	4.21	4.42	4.26	ppb
Uranium	238-1	0.09	0.10	0.10	0.10	8.74	ppb
Vanadium	51-2	547.21	549.26	549.61	548.69	0.24	ppb
Yttrium	89-1				92		%
Yttrium	89-2				85		%
Zinc	66-2	671.08	677.00	670.94	673.01	0.51	ppb
Zirconium	90-1	0.66	0.66	0.65	0.66	1.20	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-12	Instrumnet Name :	P7
Client Sample ID :	ME7FD5S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:22:45	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.69	0.74	0.77	0.73	5.88	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-13	Instrumnet Name :	P7
Client Sample ID :	ME7FD6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:26:11	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.15	1.17	1.37	1.23	9.81	ppb
Antimony	121-1	0.14	0.16	0.16	0.15	5.56	ppb
Arsenic	75-2	0.13	0.10	0.12	0.12	14.06	ppb
Barium	135-1	11.74	11.64	11.99	11.79	1.52	ppb
Barium	137-1	11.84	12.08	12.16	12.03	1.38	ppb
Beryllium	9-1	0.03	0.01	0.02	0.02	34.67	ppb
Bismuth	209-1				100		%
Bismuth	209-2				85		%
Boron	11-1	33.91	34.19	35.90	34.66	3.11	ppb
Boron	10-1	35.04	33.00	34.65	34.23	3.16	ppb
Cadmium	106-1	-3.82	-2.47	-3.80	-3.36		ppb
Cadmium	108-1	0.12	-0.07	0.07	0.04	243.42	ppb
Cadmium	111-1	-0.26	-0.16	-0.27	-0.23		ppb
Calcium	43-1	51858.38	51361.95	51195.42	51471.91	0.67	ppb
Calcium	44-1	53784.26	53450.42	53431.46	53555.38	0.37	ppb
Chromium	52-2	0.03	-0.02	0.01	0.00	518.88	ppb
Cobalt	59-2	0.11	0.13	0.13	0.12	9.34	ppb
Copper	63-2	0.78	0.70	0.77	0.75	6.13	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				99		%
Holmium	165-2				89		%
Indium	115-1				93		%
Indium	115-2				84		%
Iron	56-2	41.57	35.60	36.23	37.80	8.68	ppb
Iron	57-2	74.84	82.08	78.04	78.32	4.64	ppb
Lead	206-1	0.02	0.01	0.00	0.01	65.67	ppb
Lead	207-1	0.00	0.02	0.02	0.01	61.47	ppb
Lead	208-1	0.02	0.01	0.02	0.02	26.07	ppb
Lithium	6-1				80		%
Magnesium	24-2	7694.16	7835.15	7806.28	7778.53	0.96	ppb
Manganese	55-2	36.44	36.67	36.19	36.43	0.66	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-13	Instrumnet Name :	P7
Client Sample ID :	ME7FD6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:26:11	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.15	0.17	0.16	0.16	7.53	ppb
Molybdenum	94-1	0.05	0.06	0.06	0.06	6.16	ppb
Molybdenum	95-1	0.18	0.14	0.15	0.16	12.63	ppb
Molybdenum	96-1	0.15	0.15	0.13	0.14	8.73	ppb
Molybdenum	97-1	0.21	0.17	0.12	0.17	25.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.15	-0.06	-0.14		ppb
Phosphorus	31-2	-14.87	-29.14	-27.16	-23.72		ppb
Potassium	39-2	414.39	426.93	420.52	420.61	1.49	ppb
Rhodium	103-1				91		%
Rhodium	103-2				84		%
Scandium	45-1				82		%
Scandium	45-2				78		%
Selenium	77-2	1.13	0.00	3.37	1.50	114.34	ppb
Selenium	78-2	1.88	2.71	1.49	2.02	30.79	ppb
Selenium	82-1	1.76	1.27	2.24	1.76	27.49	ppb
Silicon	28-1	2009.20	2000.08	2021.37	2010.22	0.53	ppb
Silver	109-1	0.05	0.06	0.05	0.06	9.96	ppb
Silver	107-1	0.06	0.05	0.06	0.06	10.14	ppb
Sodium	23-2	2879.47	2910.85	2875.21	2888.51	0.67	ppb
Strontium	86-1	108.79	107.40	109.50	108.56	0.99	ppb
Strontium	88-1	109.04	107.96	109.21	108.74	0.62	ppb
Sulfur	34-1	362.69	422.97	422.41	402.69	8.60	ppb
Terbium	159-1				99		%
Terbium	159-2				87		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	76.43	ppb
Tin	118-1	-0.28	-0.28	-0.26	-0.27		ppb
Titanium	47-1	0.18	0.14	0.10	0.14	27.77	ppb
Uranium	238-1	0.14	0.12	0.12	0.13	7.23	ppb
Vanadium	51-2	0.11	0.11	0.10	0.11	8.39	ppb
Yttrium	89-1				91		%
Yttrium	89-2				84		%
Zinc	66-2	32.06	32.45	32.77	32.43	1.10	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	48.39	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-13	Instrumnet Name :	P7
Client Sample ID :	ME7FD6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:26:11	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.02	0.02	60.54	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-14	Instrumnet Name :	P7
Client Sample ID :	ME7FD7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:29:40	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.38	2.67	1.83	1.96	33.18	ppb
Antimony	121-1	0.18	0.17	0.19	0.18	5.61	ppb
Arsenic	75-2	0.11	0.09	0.13	0.11	20.47	ppb
Barium	135-1	12.38	12.22	12.49	12.37	1.11	ppb
Barium	137-1	12.37	12.00	12.11	12.16	1.56	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	60.61	ppb
Bismuth	209-1				100		%
Bismuth	209-2				85		%
Boron	11-1	32.45	33.62	34.66	33.58	3.30	ppb
Boron	10-1	33.41	33.35	33.80	33.52	0.73	ppb
Cadmium	106-1	-4.32	-3.62	-3.43	-3.79		ppb
Cadmium	108-1	-0.07	0.05	-0.02	-0.01		ppb
Cadmium	111-1	-0.32	-0.25	-0.24	-0.27		ppb
Calcium	43-1	52909.60	52032.84	52519.09	52487.18	0.84	ppb
Calcium	44-1	55229.77	54359.93	54705.49	54765.06	0.80	ppb
Chromium	52-2	0.02	0.01	-0.03	0.00	1590.22	ppb
Cobalt	59-2	0.11	0.08	0.09	0.09	15.98	ppb
Copper	63-2	0.85	0.92	0.89	0.89	3.80	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				100		%
Holmium	165-2				88		%
Indium	115-1				93		%
Indium	115-2				84		%
Iron	56-2	38.18	38.92	38.64	38.58	0.98	ppb
Iron	57-2	90.67	79.64	80.38	83.56	7.38	ppb
Lead	206-1	0.01	0.02	0.02	0.02	15.51	ppb
Lead	207-1	0.00	0.01	0.02	0.01	77.48	ppb
Lead	208-1	0.02	0.01	0.02	0.02	19.61	ppb
Lithium	6-1				79		%
Magnesium	24-2	8022.42	8058.54	8061.91	8047.62	0.27	ppb
Manganese	55-2	37.38	36.82	36.91	37.04	0.81	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-14	Instrumnet Name :	P7
Client Sample ID :	ME7FD7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:29:40	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.16	0.18	0.15	0.17	9.96	ppb
Molybdenum	94-1	0.05	0.06	0.05	0.05	9.18	ppb
Molybdenum	95-1	0.16	0.16	0.15	0.16	5.46	ppb
Molybdenum	96-1	0.10	0.14	0.12	0.12	14.38	ppb
Molybdenum	97-1	0.14	0.18	0.14	0.15	15.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.26	-0.18	-0.20		ppb
Phosphorus	31-2	-29.06	-35.26	-28.83	-31.05		ppb
Potassium	39-2	418.20	416.34	419.63	418.05	0.39	ppb
Rhodium	103-1				90		%
Rhodium	103-2				84		%
Scandium	45-1				81		%
Scandium	45-2				77		%
Selenium	77-2	3.42	3.42	0.57	2.47	66.65	ppb
Selenium	78-2	1.27	1.74	1.36	1.46	17.09	ppb
Selenium	82-1	2.57	1.52	2.07	2.05	25.58	ppb
Silicon	28-1	2029.18	2001.83	2012.75	2014.59	0.68	ppb
Silver	109-1	0.05	0.05	0.06	0.06	8.60	ppb
Silver	107-1	0.05	0.05	0.06	0.06	10.93	ppb
Sodium	23-2	2970.40	3010.00	3030.38	3003.59	1.02	ppb
Strontium	86-1	111.18	110.61	110.53	110.78	0.32	ppb
Strontium	88-1	112.83	110.61	111.81	111.75	0.99	ppb
Sulfur	34-1	476.22	531.74	667.51	558.49	17.62	ppb
Terbium	159-1				98		%
Terbium	159-2				86		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.26	-0.26	-0.27	-0.26		ppb
Titanium	47-1	0.11	0.13	0.14	0.13	9.38	ppb
Uranium	238-1	0.15	0.14	0.12	0.13	10.94	ppb
Vanadium	51-2	0.11	0.08	0.09	0.09	16.82	ppb
Yttrium	89-1				90		%
Yttrium	89-2				83		%
Zinc	66-2	50.03	51.59	51.37	51.00	1.66	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	30.18	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-14	Instrumnet Name :	P7
Client Sample ID :	ME7FD7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:29:40	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	0.99	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-15	Instrumnet Name :	P7
Client Sample ID :	ME7FD8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:33:08	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.93	5.17	7.08	6.06	15.87	ppb
Antimony	121-1	0.16	0.21	0.19	0.19	14.58	ppb
Arsenic	75-2	10.06	10.21	10.50	10.26	2.15	ppb
Barium	135-1	157.82	155.30	154.94	156.02	1.00	ppb
Barium	137-1	159.76	158.98	157.05	158.60	0.88	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	24.35	ppb
Bismuth	209-1				100		%
Bismuth	209-2				85		%
Boron	11-1	139.73	143.71	145.18	142.88	1.97	ppb
Boron	10-1	138.68	142.23	144.30	141.73	2.01	ppb
Cadmium	106-1	-3.74	-3.18	-3.00	-3.31		ppb
Cadmium	108-1	0.09	0.00	0.05	0.05	100.07	ppb
Cadmium	111-1	-0.25	-0.19	-0.18	-0.20		ppb
Calcium	43-1	83591.27	83244.03	82956.93	83264.07	0.38	ppb
Calcium	44-1	87325.28	86246.06	86443.71	86671.68	0.66	ppb
Chromium	52-2	0.08	0.09	0.10	0.09	13.30	ppb
Cobalt	59-2	0.16	0.16	0.16	0.16	0.97	ppb
Copper	63-2	14.42	14.24	14.55	14.40	1.09	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				100		%
Holmium	165-2				91		%
Indium	115-1				92		%
Indium	115-2				85		%
Iron	56-2	27799.27	27886.60	27927.83	27871.23	0.24	ppb
Iron	57-2	26497.46	26865.30	26861.10	26741.28	0.79	ppb
Lead	206-1	0.51	0.46	0.50	0.49	5.07	ppb
Lead	207-1	0.43	0.46	0.42	0.44	5.12	ppb
Lead	208-1	0.48	0.46	0.47	0.47	1.66	ppb
Lithium	6-1				80		%
Magnesium	24-2	34592.95	35103.25	35038.45	34911.55	0.80	ppb
Manganese	55-2	1854.37	1869.47	1883.37	1869.07	0.78	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-15	Instrumnet Name :	P7
Client Sample ID :	ME7FD8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:33:08	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.63	0.61	0.58	0.61	4.42	ppb
Molybdenum	94-1	0.29	0.27	0.31	0.29	7.09	ppb
Molybdenum	95-1	0.63	0.59	0.61	0.61	3.86	ppb
Molybdenum	96-1	0.59	0.57	0.58	0.58	1.48	ppb
Molybdenum	97-1	0.61	0.57	0.55	0.58	5.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.45	1.57	1.53	1.52	4.04	ppb
Phosphorus	31-2	350.22	358.44	367.27	358.64	2.38	ppb
Potassium	39-2	4168.77	4209.71	4211.09	4196.52	0.57	ppb
Rhodium	103-1				90		%
Rhodium	103-2				85		%
Scandium	45-1				85		%
Scandium	45-2				79		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.43	0.36	-0.63	0.05	1137.34	ppb
Selenium	82-1	0.90	1.29	0.83	1.01	24.50	ppb
Silicon	28-1	7439.53	7376.69	7390.59	7402.27	0.45	ppb
Silver	109-1	0.04	0.05	0.05	0.05	12.09	ppb
Silver	107-1	0.04	0.05	0.05	0.05	15.19	ppb
Sodium	23-2	32540.22	33022.90	32807.13	32790.08	0.74	ppb
Strontium	86-1	291.27	292.21	289.60	291.03	0.45	ppb
Strontium	88-1	303.70	304.31	305.26	304.42	0.26	ppb
Sulfur	34-1	-237.69	-284.34	-275.50	-265.84		ppb
Terbium	159-1				100		%
Terbium	159-2				88		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.29	-0.27	-0.28	-0.28		ppb
Titanium	47-1	0.70	0.72	0.75	0.72	3.19	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	52.43	ppb
Vanadium	51-2	0.48	0.52	0.52	0.51	5.05	ppb
Yttrium	89-1				92		%
Yttrium	89-2				85		%
Zinc	66-2	94.98	95.44	98.00	96.14	1.69	ppb
Zirconium	90-1	0.18	0.19	0.16	0.18	7.79	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-15	Instrumnet Name :	P7
Client Sample ID :	ME7FD8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:33:08	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.15	0.18	0.17	7.62	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-16	Instrumnet Name :	P7
Client Sample ID :	ME7FD9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:36:36	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.44	17.17	5.88	9.50	70.04	ppb
Antimony	121-1	0.18	0.21	0.20	0.20	7.54	ppb
Arsenic	75-2	0.16	0.19	0.25	0.20	22.79	ppb
Barium	135-1	54.80	54.04	54.41	54.42	0.69	ppb
Barium	137-1	55.27	54.80	54.97	55.01	0.44	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	37.76	ppb
Bismuth	209-1				95		%
Bismuth	209-2				82		%
Boron	11-1	137.89	138.81	139.58	138.76	0.61	ppb
Boron	10-1	135.22	135.67	139.81	136.90	1.85	ppb
Cadmium	106-1	-3.99	-2.69	-4.12	-3.60		ppb
Cadmium	108-1	0.12	0.10	0.14	0.12	19.73	ppb
Cadmium	111-1	-0.30	-0.19	-0.30	-0.26		ppb
Calcium	43-1	150675.29	152113.80	155136.90	152642.00	1.49	ppb
Calcium	44-1	155762.08	158073.42	160008.29	157947.93	1.35	ppb
Chromium	52-2	0.34	0.35	0.28	0.32	11.30	ppb
Cobalt	59-2	0.04	0.03	0.05	0.04	20.64	ppb
Copper	63-2	0.79	0.81	0.78	0.79	1.58	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				98		%
Holmium	165-2				88		%
Indium	115-1				92		%
Indium	115-2				83		%
Iron	56-2	4.53	4.68	4.57	4.59	1.71	ppb
Iron	57-2	135.07	129.43	128.73	131.08	2.65	ppb
Lead	206-1	0.25	0.24	0.28	0.26	7.26	ppb
Lead	207-1	0.22	0.25	0.23	0.24	5.31	ppb
Lead	208-1	0.25	0.25	0.25	0.25	0.53	ppb
Lithium	6-1				78		%
Magnesium	24-2	40892.67	40557.04	40750.87	40733.52	0.41	ppb
Manganese	55-2	0.11	0.04	0.01	0.05	92.35	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-16	Instrumnet Name :	P7
Client Sample ID :	ME7FD9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:36:36	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.32	0.34	0.31	0.32	5.10	ppb
Molybdenum	94-1	0.50	0.45	0.42	0.46	9.47	ppb
Molybdenum	95-1	0.29	0.35	0.32	0.32	8.47	ppb
Molybdenum	96-1	0.39	0.36	0.34	0.36	6.55	ppb
Molybdenum	97-1	0.37	0.30	0.34	0.34	10.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.11	-0.11	-0.08		ppb
Phosphorus	31-2	-8.64	-21.02	-20.90	-16.86		ppb
Potassium	39-2	9544.07	9575.51	9549.46	9556.35	0.18	ppb
Rhodium	103-1				88		%
Rhodium	103-2				82		%
Scandium	45-1				83		%
Scandium	45-2				78		%
Selenium	77-2	3.94	5.66	2.28	3.96	42.71	ppb
Selenium	78-2	4.25	3.37	5.54	4.39	24.92	ppb
Selenium	82-1	4.89	4.20	4.50	4.53	7.61	ppb
Silicon	28-1	7259.17	7445.57	7534.86	7413.20	1.90	ppb
Silver	109-1	0.05	0.05	0.04	0.05	5.39	ppb
Silver	107-1	0.05	0.05	0.04	0.05	12.00	ppb
Sodium	23-2	38321.98	38229.24	38079.72	38210.31	0.32	ppb
Strontium	86-1	305.11	305.36	304.40	304.95	0.16	ppb
Strontium	88-1	319.20	320.93	316.98	319.03	0.62	ppb
Sulfur	34-1	59913.28	61244.90	62061.71	61073.30	1.78	ppb
Terbium	159-1				98		%
Terbium	159-2				86		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.25	-0.27	-0.27	-0.26		ppb
Titanium	47-1	0.43	0.56	0.46	0.48	14.90	ppb
Uranium	238-1	0.90	0.89	0.88	0.89	1.30	ppb
Vanadium	51-2	0.29	0.32	0.36	0.32	12.11	ppb
Yttrium	89-1				91		%
Yttrium	89-2				84		%
Zinc	66-2	83.71	83.29	84.04	83.68	0.45	ppb
Zirconium	90-1	0.57	0.54	0.47	0.53	9.87	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-16	Instrumnet Name :	P7
Client Sample ID :	ME7FD9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:36:36	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.62	0.54	0.51	0.56	9.79	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV059	Instrumnet Name :	P7
Client Sample ID :	CCV059	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:40:04	DataFile Name :	184CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48934.29	49882.67	50235.48	49684.15	1.35	ppb
Antimony	121-1	475.45	475.37	480.12	476.98	0.57	ppb
Arsenic	75-2	477.00	477.18	492.96	482.38	1.90	ppb
Barium	135-1	2322.78	2316.86	2342.60	2327.41	0.58	ppb
Barium	137-1	2432.32	2390.52	2417.24	2413.36	0.88	ppb
Beryllium	9-1	483.57	485.10	483.78	484.15	0.17	ppb
Bismuth	209-1				84		%
Bismuth	209-2				73		%
Boron	11-1	474.48	489.22	488.95	484.21	1.74	ppb
Boron	10-1	466.28	479.93	482.75	476.32	1.85	ppb
Cadmium	106-1	462.09	462.22	471.12	465.14	1.11	ppb
Cadmium	108-1	478.31	462.49	474.28	471.69	1.74	ppb
Cadmium	111-1	475.95	472.25	476.95	475.05	0.52	ppb
Calcium	43-1	239489.98	240099.29	239427.63	239672.30	0.15	ppb
Calcium	44-1	240259.14	240598.54	241529.50	240795.73	0.27	ppb
Chromium	52-2	507.74	514.46	519.23	513.81	1.12	ppb
Cobalt	59-2	494.17	499.49	508.33	500.66	1.43	ppb
Copper	63-2	993.85	1005.32	1010.77	1003.31	0.86	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				90		%
Holmium	165-2				82		%
Indium	115-1				83		%
Indium	115-2				77		%
Iron	56-2	131311.92	132557.42	133993.09	132620.81	1.01	ppb
Iron	57-2	132618.99	134664.82	137172.08	134818.63	1.69	ppb
Lead	206-1	466.08	468.54	463.75	466.12	0.51	ppb
Lead	207-1	462.75	464.65	458.90	462.10	0.63	ppb
Lead	208-1	483.29	484.60	479.87	482.59	0.51	ppb
Lithium	6-1				72		%
Magnesium	24-2	241323.30	242843.27	245930.31	243365.63	0.96	ppb
Manganese	55-2	992.37	999.78	1011.83	1001.32	0.98	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV059	Instrumnet Name :	P7
Client Sample ID :	CCV059	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:40:04	DataFile Name :	184CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	476.08	484.07	484.11	481.42	0.96	ppb
Molybdenum	94-1	467.92	472.97	473.70	471.53	0.67	ppb
Molybdenum	95-1	471.23	476.80	475.57	474.53	0.62	ppb
Molybdenum	96-1	469.85	478.25	479.91	476.00	1.13	ppb
Molybdenum	97-1	470.76	479.00	481.69	477.15	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.54	505.49	512.03	505.35	1.34	ppb
Phosphorus	31-2	9436.64	9528.41	9722.67	9562.57	1.53	ppb
Potassium	39-2	122618.59	123501.39	125186.87	123768.95	1.05	ppb
Rhodium	103-1				79		%
Rhodium	103-2				75		%
Scandium	45-1				79		%
Scandium	45-2				78		%
Selenium	77-2	516.10	497.68	514.14	509.31	1.99	ppb
Selenium	78-2	493.14	489.59	498.05	493.59	0.86	ppb
Selenium	82-1	475.58	479.16	480.53	478.42	0.53	ppb
Silicon	28-1	521.19	525.86	532.95	526.67	1.12	ppb
Silver	109-1	474.70	467.84	474.77	472.44	0.84	ppb
Silver	107-1	472.35	467.23	472.94	470.84	0.67	ppb
Sodium	23-2	243539.21	245201.12	247876.15	245538.82	0.89	ppb
Strontium	86-1	481.54	483.50	487.42	484.15	0.62	ppb
Strontium	88-1	503.02	506.34	506.49	505.28	0.39	ppb
Sulfur	34-1	9295.90	9244.95	9191.43	9244.10	0.57	ppb
Terbium	159-1				89		%
Terbium	159-2				80		%
Thallium	203-1	469.74	471.59	475.89	472.41	0.67	ppb
Thallium	205-1	500.30	502.90	504.05	502.41	0.38	ppb
Tin	118-1	450.01	443.52	449.11	447.55	0.79	ppb
Titanium	47-1	488.70	482.83	486.76	486.10	0.62	ppb
Uranium	238-1	507.58	507.70	510.57	508.62	0.33	ppb
Vanadium	51-2	502.73	506.14	512.35	507.07	0.96	ppb
Yttrium	89-1				84		%
Yttrium	89-2				81		%
Zinc	66-2	978.81	993.08	1003.10	991.66	1.23	ppb
Zirconium	90-1	491.72	494.04	501.37	495.71	1.02	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV059	Instrumnet Name :	P7
Client Sample ID :	CCV059	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:40:04	DataFile Name :	184CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	470.47	475.33	473.21	473.00	0.52	ppb

LB Number : LB88483 Operator : Jaswal
 Lab Sample ID : CCB059 Instrumnet Name : P7
 Client Sample ID : CCB059 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-29 22:43:31 DataFile Name : 185CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.95	2.50	2.27	2.57	13.50	ppb
Antimony	121-1	0.88	0.85	0.79	0.84	5.12	ppb
Arsenic	75-2	0.09	0.18	0.18	0.15	32.75	ppb
Barium	135-1	0.25	0.22	0.21	0.23	9.09	ppb
Barium	137-1	0.24	0.21	0.22	0.22	6.96	ppb
Beryllium	9-1	0.25	0.20	0.23	0.23	12.19	ppb
Bismuth	209-1				98		%
Bismuth	209-2				85		%
Boron	11-1	18.14	18.06	16.40	17.53	5.60	ppb
Boron	10-1	18.65	17.89	15.84	17.46	8.32	ppb
Cadmium	106-1	-2.85	-3.83	-3.31	-3.33		ppb
Cadmium	108-1	0.00	0.12	0.00	0.04	160.48	ppb
Cadmium	111-1	-0.16	-0.22	-0.17	-0.18		ppb
Calcium	43-1	27.61	21.13	20.12	22.95	17.71	ppb
Calcium	44-1	25.85	22.80	20.97	23.21	10.63	ppb
Chromium	52-2	-0.04	-0.02	-0.05	-0.04		ppb
Cobalt	59-2	0.04	0.02	0.02	0.03	43.10	ppb
Copper	63-2	0.05	-0.02	-0.04	-0.01		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				96		%
Holmium	165-2				88		%
Indium	115-1				93		%
Indium	115-2				86		%
Iron	56-2	11.31	10.08	9.30	10.23	9.89	ppb
Iron	57-2	11.75	9.99	8.92	10.22	14.01	ppb
Lead	206-1	0.09	0.10	0.07	0.09	14.47	ppb
Lead	207-1	0.10	0.08	0.08	0.09	9.80	ppb
Lead	208-1	0.09	0.09	0.08	0.09	6.72	ppb
Lithium	6-1				81		%
Magnesium	24-2	6.97	4.02	3.49	4.83	38.85	ppb
Manganese	55-2	-0.05	-0.07	-0.08	-0.07		ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB059	Instrumnet Name :	P7
Client Sample ID :	CCB059	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:43:31	DataFile Name :	185CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.30	0.27	0.24	0.27	10.36	ppb
Molybdenum	94-1	0.18	0.16	0.14	0.16	10.06	ppb
Molybdenum	95-1	0.25	0.29	0.27	0.27	7.25	ppb
Molybdenum	96-1	0.29	0.21	0.25	0.25	14.83	ppb
Molybdenum	97-1	0.32	0.26	0.26	0.28	12.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.50	-0.51	-0.51	-0.51		ppb
Phosphorus	31-2	-30.22	-29.92	-28.20	-29.45		ppb
Potassium	39-2	9.01	11.92	6.96	9.30	26.79	ppb
Rhodium	103-1				92		%
Rhodium	103-2				86		%
Scandium	45-1				86		%
Scandium	45-2				82		%
Selenium	77-2	0.55	0.00	1.65	0.73	114.68	ppb
Selenium	78-2	1.58	1.43	0.78	1.26	33.75	ppb
Selenium	82-1	-0.39	-0.19	0.13	-0.15		ppb
Silicon	28-1	-7.83	-7.40	-8.79	-8.01		ppb
Silver	109-1	0.08	0.08	0.08	0.08	3.41	ppb
Silver	107-1	0.08	0.07	0.07	0.08	7.16	ppb
Sodium	23-2	55.32	51.22	49.85	52.13	5.46	ppb
Strontium	86-1	0.08	0.00	0.02	0.03	128.71	ppb
Strontium	88-1	0.07	0.07	0.06	0.07	6.27	ppb
Sulfur	34-1	-993.72	-947.85	-1034.38	-991.99		ppb
Terbium	159-1				96		%
Terbium	159-2				86		%
Thallium	203-1	0.09	0.09	0.05	0.08	28.12	ppb
Thallium	205-1	0.09	0.08	0.07	0.08	12.68	ppb
Tin	118-1	0.19	0.09	0.09	0.12	46.49	ppb
Titanium	47-1	0.03	0.05	0.06	0.05	29.07	ppb
Uranium	238-1	0.05	0.05	0.04	0.04	15.44	ppb
Vanadium	51-2	0.05	0.05	0.03	0.04	28.00	ppb
Yttrium	89-1				91		%
Yttrium	89-2				86		%
Zinc	66-2	0.26	0.22	0.28	0.25	12.63	ppb
Zirconium	90-1	0.11	0.09	0.08	0.09	12.02	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB059	Instrumnet Name :	P7
Client Sample ID :	CCB059	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:43:31	DataFile Name :	185CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.09	0.10	0.09	4.05	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-17	Instrumnet Name :	P7
Client Sample ID :	ME7FE0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:47:00	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.56	1.44	0.94	1.31	25.35	ppb
Antimony	121-1	0.61	0.65	0.63	0.63	2.79	ppb
Arsenic	75-2	0.08	0.07	0.05	0.07	18.55	ppb
Barium	135-1	0.10	0.07	0.07	0.08	22.81	ppb
Barium	137-1	0.08	0.09	0.09	0.09	6.61	ppb
Beryllium	9-1	0.07	0.12	0.09	0.10	25.75	ppb
Bismuth	209-1				98		%
Bismuth	209-2				84		%
Boron	11-1	10.10	10.03	9.59	9.91	2.83	ppb
Boron	10-1	11.46	9.41	9.12	10.00	12.78	ppb
Cadmium	106-1	-3.06	-3.98	-3.48	-3.51		ppb
Cadmium	108-1	-0.02	0.00	0.00	-0.01		ppb
Cadmium	111-1	-0.19	-0.27	-0.22	-0.23		ppb
Calcium	43-1	14.27	19.69	13.37	15.78	21.66	ppb
Calcium	44-1	13.22	10.77	11.49	11.83	10.64	ppb
Chromium	52-2	0.01	0.02	0.03	0.02	57.49	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	44.25	ppb
Copper	63-2	0.67	0.69	0.72	0.70	3.55	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				98		%
Holmium	165-2				88		%
Indium	115-1				94		%
Indium	115-2				85		%
Iron	56-2	4.98	4.65	4.61	4.75	4.21	ppb
Iron	57-2	7.09	5.26	3.70	5.35	31.73	ppb
Lead	206-1	0.02	0.02	0.03	0.02	33.37	ppb
Lead	207-1	0.03	0.03	0.03	0.03	8.23	ppb
Lead	208-1	0.04	0.02	0.04	0.03	22.11	ppb
Lithium	6-1				80		%
Magnesium	24-2	-5.75	-5.61	-5.05	-5.47		ppb
Manganese	55-2	-0.02	-0.03	0.01	-0.01		ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-17	Instrumnet Name :	P7
Client Sample ID :	ME7FE0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:47:00	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.09	0.09	0.09	0.09	1.87	ppb
Molybdenum	94-1	0.08	0.06	0.06	0.07	18.01	ppb
Molybdenum	95-1	0.06	0.06	0.07	0.06	10.02	ppb
Molybdenum	96-1	0.07	0.06	0.09	0.08	19.07	ppb
Molybdenum	97-1	0.05	0.09	0.08	0.07	31.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.50	-0.47	-0.58	-0.52		ppb
Phosphorus	31-2	-33.44	-25.40	-12.97	-23.94		ppb
Potassium	39-2	17.52	16.90	14.92	16.44	8.26	ppb
Rhodium	103-1				93		%
Rhodium	103-2				86		%
Scandium	45-1				85		%
Scandium	45-2				79		%
Selenium	77-2	0.56	0.00	0.56	0.37	86.60	ppb
Selenium	78-2	0.37	-0.08	0.38	0.22	119.20	ppb
Selenium	82-1	-0.36	0.60	0.00	0.08	618.45	ppb
Silicon	28-1	-4.38	-5.75	-3.71	-4.62		ppb
Silver	109-1	0.13	0.13	0.11	0.12	9.41	ppb
Silver	107-1	0.12	0.10	0.11	0.11	7.45	ppb
Sodium	23-2	78.81	79.72	80.26	79.60	0.92	ppb
Strontium	86-1	0.05	-0.03	-0.01	0.00	1196.43	ppb
Strontium	88-1	0.07	0.07	0.06	0.07	7.07	ppb
Sulfur	34-1	-852.40	-952.99	-725.15	-843.51		ppb
Terbium	159-1				97		%
Terbium	159-2				86		%
Thallium	203-1	0.05	0.04	0.04	0.04	16.52	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	6.88	ppb
Tin	118-1	-0.06	-0.09	-0.10	-0.08		ppb
Titanium	47-1	-0.03	0.01	-0.02	-0.02		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	28.03	ppb
Vanadium	51-2	0.04	0.02	0.03	0.03	30.71	ppb
Yttrium	89-1				92		%
Yttrium	89-2				85		%
Zinc	66-2	30.50	30.27	30.30	30.36	0.41	ppb
Zirconium	90-1	0.05	0.07	0.06	0.06	11.34	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-17	Instrumnet Name :	P7
Client Sample ID :	ME7FE0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:47:00	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.07	0.07	18.04	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-18	Instrumnet Name :	P7
Client Sample ID :	ME7FE1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:50:30	DataFile Name :	187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.74	0.64	0.53	0.64	16.35	ppb
Antimony	121-1	0.34	0.38	0.37	0.36	6.18	ppb
Arsenic	75-2	0.04	0.02	0.02	0.02	46.81	ppb
Barium	135-1	0.06	0.06	0.03	0.05	26.50	ppb
Barium	137-1	0.07	0.06	0.05	0.06	21.01	ppb
Beryllium	9-1	0.03	0.03	0.05	0.04	23.43	ppb
Bismuth	209-1				98		%
Bismuth	209-2				83		%
Boron	11-1	6.29	6.11	5.95	6.11	2.78	ppb
Boron	10-1	5.69	6.16	6.31	6.06	5.34	ppb
Cadmium	106-1	-3.26	-3.72	-3.89	-3.63		ppb
Cadmium	108-1	-0.02	0.03	0.03	0.01	266.61	ppb
Cadmium	111-1	-0.23	-0.27	-0.29	-0.26		ppb
Calcium	43-1	8.35	8.46	7.25	8.02	8.36	ppb
Calcium	44-1	6.32	4.74	5.89	5.65	14.46	ppb
Chromium	52-2	0.02	0.01	0.00	0.01	127.71	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.64	0.67	0.68	0.66	3.07	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				98		%
Holmium	165-2				87		%
Indium	115-1				93		%
Indium	115-2				84		%
Iron	56-2	2.37	2.67	2.19	2.41	10.12	ppb
Iron	57-2	0.38	2.52	1.33	1.41	76.01	ppb
Lead	206-1	0.06	0.04	0.04	0.05	24.26	ppb
Lead	207-1	0.04	0.03	0.05	0.04	21.64	ppb
Lead	208-1	0.05	0.04	0.05	0.04	14.77	ppb
Lithium	6-1				79		%
Magnesium	24-2	-9.17	-9.47	-8.71	-9.12		ppb
Manganese	55-2	-0.04	-0.06	-0.08	-0.06		ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-18	Instrumnet Name :	P7
Client Sample ID :	ME7FE1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:50:30	DataFile Name :	187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.02	0.03	0.03	13.84	ppb
Molybdenum	94-1	0.03	0.03	0.02	0.03	35.79	ppb
Molybdenum	95-1	0.02	0.04	0.04	0.03	21.91	ppb
Molybdenum	96-1	0.04	0.05	0.03	0.04	28.57	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	20.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.58	-0.50	-0.55	-0.54		ppb
Phosphorus	31-2	-29.15	-16.57	-27.05	-24.26		ppb
Potassium	39-2	11.18	14.49	15.37	13.68	16.17	ppb
Rhodium	103-1				92		%
Rhodium	103-2				85		%
Scandium	45-1				82		%
Scandium	45-2				78		%
Selenium	77-2	0.57	0.00	0.00	0.19	173.21	ppb
Selenium	78-2	0.06	-0.78	0.05	-0.23		ppb
Selenium	82-1	0.25	0.29	0.15	0.23	32.43	ppb
Silicon	28-1	-3.51	-3.68	-3.80	-3.66		ppb
Silver	109-1	0.07	0.07	0.08	0.07	8.33	ppb
Silver	107-1	0.07	0.09	0.09	0.08	14.99	ppb
Sodium	23-2	68.72	69.97	71.80	70.16	2.21	ppb
Strontium	86-1	0.00	-0.06	-0.01	-0.02		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	0.98	ppb
Sulfur	34-1	-731.41	-648.27	-848.86	-742.85		ppb
Terbium	159-1				97		%
Terbium	159-2				85		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	74706.53	ppb
Tin	118-1	-0.19	-0.17	-0.16	-0.17		ppb
Titanium	47-1	-0.04	0.04	-0.01	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	10.99	ppb
Yttrium	89-1				91		%
Yttrium	89-2				83		%
Zinc	66-2	65.70	66.07	65.58	65.78	0.39	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	34.63	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-18	Instrumnet Name :	P7
Client Sample ID :	ME7FE1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:50:30	DataFile Name :	187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.04	0.03	29.55	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-19	Instrumnet Name :	P7
Client Sample ID :	ME7FE2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:53:59	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.74	0.85	0.54	0.71	21.77	ppb
Antimony	121-1	0.26	0.24	0.26	0.25	3.90	ppb
Arsenic	75-2	0.06	0.04	0.02	0.04	57.22	ppb
Barium	135-1	0.02	0.03	0.01	0.02	72.18	ppb
Barium	137-1	0.03	0.01	0.04	0.03	45.64	ppb
Beryllium	9-1	0.06	0.07	0.06	0.06	7.51	ppb
Bismuth	209-1				97		%
Bismuth	209-2				83		%
Boron	11-1	4.03	4.19	3.88	4.03	3.78	ppb
Boron	10-1	4.57	3.37	4.08	4.01	15.07	ppb
Cadmium	106-1	-3.16	-3.14	-4.68	-3.66		ppb
Cadmium	108-1	0.03	0.00	-0.07	-0.01		ppb
Cadmium	111-1	-0.23	-0.23	-0.34	-0.27		ppb
Calcium	43-1	6.81	4.29	9.40	6.83	37.36	ppb
Calcium	44-1	3.47	4.32	4.13	3.97	11.27	ppb
Chromium	52-2	-0.01	0.00	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.58	0.60	0.61	0.60	2.83	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				96		%
Holmium	165-2				86		%
Indium	115-1				91		%
Indium	115-2				83		%
Iron	56-2	1.77	1.63	1.88	1.76	7.14	ppb
Iron	57-2	0.61	0.74	1.86	1.07	63.85	ppb
Lead	206-1	0.02	0.01	0.03	0.02	55.56	ppb
Lead	207-1	0.01	0.01	0.01	0.01	30.14	ppb
Lead	208-1	0.01	0.01	0.02	0.01	22.58	ppb
Lithium	6-1				78		%
Magnesium	24-2	-9.82	-10.04	-8.96	-9.61		ppb
Manganese	55-2	-0.10	-0.10	-0.10	-0.10		ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-19	Instrumnet Name :	P7
Client Sample ID :	ME7FE2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:53:59	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.02	0.02	9.87	ppb
Molybdenum	94-1	0.01	0.02	0.03	0.02	60.21	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	48.99	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	24.64	ppb
Molybdenum	97-1	0.00	0.02	0.01	0.01	110.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.53	-0.61	-0.56	-0.57		ppb
Phosphorus	31-2	-29.17	-33.28	-33.14	-31.87		ppb
Potassium	39-2	2.99	6.97	7.92	5.96	43.94	ppb
Rhodium	103-1				91		%
Rhodium	103-2				84		%
Scandium	45-1				82		%
Scandium	45-2				77		%
Selenium	77-2	0.57	0.57	0.57	0.57	0.41	ppb
Selenium	78-2	0.72	-1.05	0.18	-0.05		ppb
Selenium	82-1	0.64	-0.93	-0.34	-0.21		ppb
Silicon	28-1	-5.48	-4.57	-4.32	-4.79		ppb
Silver	109-1	0.06	0.08	0.08	0.07	18.69	ppb
Silver	107-1	0.06	0.06	0.08	0.07	15.13	ppb
Sodium	23-2	64.37	66.19	66.45	65.67	1.72	ppb
Strontium	86-1	0.06	-0.07	-0.01	0.00		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	5.13	ppb
Sulfur	34-1	-896.44	-853.07	-776.08	-841.86		ppb
Terbium	159-1				96		%
Terbium	159-2				85		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.22	-0.23	-0.22	-0.22		ppb
Titanium	47-1	-0.04	-0.02	0.00	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.02	0.03	0.02	45.91	ppb
Yttrium	89-1				90		%
Yttrium	89-2				83		%
Zinc	66-2	58.53	59.59	58.52	58.88	1.04	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	46.89	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-19	Instrumnet Name :	P7
Client Sample ID :	ME7FE2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:53:59	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	17.15	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-10DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD5	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 22:57:28	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.24	7.72	7.86	7.27	12.33	ppb
Antimony	121-1	0.08	0.09	0.10	0.09	10.52	ppb
Arsenic	75-2	0.56	0.48	0.46	0.50	11.38	ppb
Barium	135-1	7.64	7.53	7.31	7.49	2.19	ppb
Barium	137-1	7.45	7.64	7.29	7.46	2.32	ppb
Beryllium	9-1	0.09	0.03	0.03	0.05	66.77	ppb
Bismuth	209-1				92		%
Bismuth	209-2				80		%
Boron	11-1	8.30	8.63	7.97	8.30	3.95	ppb
Boron	10-1	8.23	8.57	9.11	8.64	5.13	ppb
Cadmium	106-1	-3.80	-4.00	-2.74	-3.52		ppb
Cadmium	108-1	0.01	-0.04	-0.02	-0.02		ppb
Cadmium	111-1	-0.29	-0.29	-0.21	-0.26		ppb
Calcium	43-1	5975.76	5986.10	5910.61	5957.49	0.69	ppb
Calcium	44-1	6038.15	6095.36	6030.86	6054.79	0.58	ppb
Chromium	52-2	0.01	0.05	0.01	0.02	109.07	ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	19.26	ppb
Copper	63-2	0.07	0.08	0.00	0.05	89.20	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				91		%
Holmium	165-2				83		%
Indium	115-1				87		%
Indium	115-2				80		%
Iron	56-2	954.89	943.84	941.97	946.90	0.74	ppb
Iron	57-2	981.39	968.76	949.51	966.55	1.66	ppb
Lead	206-1	0.02	0.03	0.05	0.03	41.25	ppb
Lead	207-1	0.03	0.03	0.02	0.02	28.68	ppb
Lead	208-1	0.02	0.03	0.03	0.03	16.60	ppb
Lithium	6-1				74		%
Magnesium	24-2	1499.85	1470.90	1461.10	1477.28	1.36	ppb
Manganese	55-2	93.52	93.24	92.28	93.01	0.70	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-10DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD5	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 22:57:28	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.31	0.32	0.30	0.31	3.40	ppb
Molybdenum	94-1	0.19	0.19	0.16	0.18	10.45	ppb
Molybdenum	95-1	0.33	0.28	0.34	0.32	9.99	ppb
Molybdenum	96-1	0.29	0.28	0.29	0.28	1.46	ppb
Molybdenum	97-1	0.29	0.33	0.32	0.31	6.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.49	-0.46	-0.56	-0.50		ppb
Phosphorus	31-2	-12.82	-11.43	-26.35	-16.87		ppb
Potassium	39-2	122.39	124.20	117.51	121.37	2.85	ppb
Rhodium	103-1				85		%
Rhodium	103-2				81		%
Scandium	45-1				77		%
Scandium	45-2				75		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.69	0.26	0.46	0.01	6816.83	ppb
Selenium	82-1	0.98	-1.06	-0.75	-0.28		ppb
Silicon	28-1	388.68	388.98	386.37	388.01	0.37	ppb
Silver	109-1	0.03	0.03	0.02	0.03	15.03	ppb
Silver	107-1	0.02	0.02	0.03	0.02	15.24	ppb
Sodium	23-2	948.43	935.38	930.93	938.25	0.97	ppb
Strontium	86-1	14.43	14.56	14.50	14.50	0.43	ppb
Strontium	88-1	14.23	14.04	14.08	14.12	0.71	ppb
Sulfur	34-1	-167.53	-22.67	-169.93	-120.04		ppb
Terbium	159-1				91		%
Terbium	159-2				81		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.14	-0.12	-0.14	-0.13		ppb
Titanium	47-1	0.17	0.17	0.22	0.19	13.38	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	67.17	ppb
Vanadium	51-2	0.12	0.11	0.09	0.10	15.91	ppb
Yttrium	89-1				85		%
Yttrium	89-2				80		%
Zinc	66-2	4.81	5.07	5.12	5.00	3.25	ppb
Zirconium	90-1	0.11	0.12	0.12	0.12	5.84	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-10DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD5	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 22:57:28	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.12	0.13	0.13	2.56	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-11DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD5D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:00:57	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.14	7.60	6.62	6.79	10.94	ppb
Antimony	121-1	0.05	0.07	0.08	0.06	24.09	ppb
Arsenic	75-2	0.45	0.47	0.44	0.45	3.40	ppb
Barium	135-1	7.06	7.32	7.84	7.40	5.38	ppb
Barium	137-1	7.26	7.41	7.84	7.50	4.05	ppb
Beryllium	9-1	0.09	0.03	0.04	0.06	55.30	ppb
Bismuth	209-1				90		%
Bismuth	209-2				80		%
Boron	11-1	7.86	7.55	7.48	7.63	2.66	ppb
Boron	10-1	8.30	8.19	7.38	7.96	6.35	ppb
Cadmium	106-1	-3.54	-4.07	-3.48	-3.70		ppb
Cadmium	108-1	0.01	-0.02	-0.07	-0.03		ppb
Cadmium	111-1	-0.27	-0.30	-0.25	-0.27		ppb
Calcium	43-1	5799.36	5856.42	6516.52	6057.44	6.58	ppb
Calcium	44-1	5913.01	5925.85	6680.10	6172.99	7.12	ppb
Chromium	52-2	0.01	0.00	0.03	0.01	126.22	ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	12.48	ppb
Copper	63-2	-0.06	-0.03	-0.06	-0.05		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				90		%
Holmium	165-2				83		%
Indium	115-1				86		%
Indium	115-2				80		%
Iron	56-2	940.24	952.63	942.15	945.01	0.71	ppb
Iron	57-2	962.77	976.35	945.93	961.68	1.58	ppb
Lead	206-1	0.03	0.03	0.06	0.04	33.13	ppb
Lead	207-1	0.03	0.03	0.04	0.03	21.18	ppb
Lead	208-1	0.04	0.04	0.04	0.04	6.23	ppb
Lithium	6-1				73		%
Magnesium	24-2	1481.74	1491.40	1460.14	1477.76	1.08	ppb
Manganese	55-2	92.76	93.28	92.82	92.95	0.30	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-11DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD5D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:00:57	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.32	0.29	0.33	0.31	7.36	ppb
Molybdenum	94-1	0.15	0.13	0.15	0.15	8.55	ppb
Molybdenum	95-1	0.34	0.30	0.36	0.33	9.18	ppb
Molybdenum	96-1	0.29	0.23	0.29	0.27	12.06	ppb
Molybdenum	97-1	0.32	0.28	0.31	0.30	7.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.51	-0.52	-0.45	-0.49		ppb
Phosphorus	31-2	-28.42	-28.33	-20.07	-25.61		ppb
Potassium	39-2	111.81	111.87	113.59	112.42	0.90	ppb
Rhodium	103-1				84		%
Rhodium	103-2				80		%
Scandium	45-1				76		%
Scandium	45-2				75		%
Selenium	77-2	1.19	0.00	0.00	0.40	173.21	ppb
Selenium	78-2	-0.01	1.60	0.27	0.62	138.02	ppb
Selenium	82-1	0.18	-0.64	-0.14	-0.20		ppb
Silicon	28-1	380.29	380.53	438.39	399.74	8.37	ppb
Silver	109-1	0.01	0.02	0.02	0.02	34.18	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.56	ppb
Sodium	23-2	921.84	939.76	908.10	923.23	1.72	ppb
Strontium	86-1	13.89	14.05	15.48	14.47	6.04	ppb
Strontium	88-1	14.14	13.89	15.14	14.39	4.60	ppb
Sulfur	34-1	-310.41	-322.15	678.19	15.21	3775.75	ppb
Terbium	159-1				89		%
Terbium	159-2				81		%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.18	-0.16	-0.17	-0.17		ppb
Titanium	47-1	0.20	0.33	0.26	0.26	25.77	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	45.69	ppb
Vanadium	51-2	0.08	0.08	0.07	0.08	5.32	ppb
Yttrium	89-1				83		%
Yttrium	89-2				80		%
Zinc	66-2	8.27	8.48	8.58	8.45	1.87	ppb
Zirconium	90-1	0.08	0.07	0.10	0.08	19.69	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-11DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD5D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:00:57	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.07	0.08	0.08	10.20	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-10LDLX100	Instrumnet Name :	P7
Client Sample ID :	ME7FD5L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-29 23:04:26	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.79	1.23	1.97	1.33	44.78	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	2.27	ppb
Arsenic	75-2	0.12	0.12	0.05	0.10	41.27	ppb
Barium	135-1	1.44	1.45	1.39	1.43	2.21	ppb
Barium	137-1	1.51	1.42	1.44	1.46	3.16	ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	83.73	ppb
Bismuth	209-1				92		%
Bismuth	209-2				80		%
Boron	11-1	3.35	3.41	3.68	3.48	5.00	ppb
Boron	10-1	3.97	3.98	3.40	3.78	8.71	ppb
Cadmium	106-1	-3.58	-3.00	-3.90	-3.49		ppb
Cadmium	108-1	-0.04	-0.04	-0.04	-0.04		ppb
Cadmium	111-1	-0.27	-0.22	-0.29	-0.26		ppb
Calcium	43-1	1155.63	1152.93	1171.69	1160.08	0.87	ppb
Calcium	44-1	1174.24	1174.64	1184.95	1177.94	0.52	ppb
Chromium	52-2	0.00	0.00	0.00	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	760.44	ppb
Copper	63-2	-0.14	-0.11	-0.13	-0.13		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				91		%
Holmium	165-2				83		%
Indium	115-1				86		%
Indium	115-2				80		%
Iron	56-2	185.30	188.56	185.74	186.53	0.95	ppb
Iron	57-2	184.47	187.64	179.17	183.76	2.33	ppb
Lead	206-1	0.02	0.04	0.04	0.03	39.92	ppb
Lead	207-1	0.02	0.03	0.02	0.02	35.13	ppb
Lead	208-1	0.02	0.04	0.03	0.03	21.15	ppb
Lithium	6-1				74		%
Magnesium	24-2	275.20	284.89	283.34	281.14	1.85	ppb
Manganese	55-2	17.57	18.18	17.73	17.83	1.78	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-10LDLX100	Instrumnet Name :	P7
Client Sample ID :	ME7FD5L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-29 23:04:26	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.06	0.07	0.07	0.07	7.26	ppb
Molybdenum	94-1	0.04	0.04	0.03	0.04	10.26	ppb
Molybdenum	95-1	0.06	0.06	0.08	0.07	25.12	ppb
Molybdenum	96-1	0.06	0.06	0.07	0.06	12.79	ppb
Molybdenum	97-1	0.08	0.04	0.07	0.06	30.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.53	-0.61	-0.49	-0.54		ppb
Phosphorus	31-2	-24.17	-28.39	-20.08	-24.21		ppb
Potassium	39-2	28.01	25.08	24.76	25.95	6.90	ppb
Rhodium	103-1				85		%
Rhodium	103-2				80		%
Scandium	45-1				77		%
Scandium	45-2				75		%
Selenium	77-2	0.00	0.00	0.60	0.20	173.21	ppb
Selenium	78-2	-0.30	-0.21	-0.39	-0.30		ppb
Selenium	82-1	0.21	0.41	-0.01	0.21	102.27	ppb
Silicon	28-1	72.15	71.28	71.37	71.60	0.67	ppb
Silver	109-1	0.01	0.02	0.02	0.02	12.69	ppb
Silver	107-1	0.01	0.02	0.01	0.02	30.31	ppb
Sodium	23-2	206.13	202.62	199.84	202.86	1.55	ppb
Strontium	86-1	2.90	3.05	2.81	2.92	4.13	ppb
Strontium	88-1	2.78	2.78	2.80	2.79	0.49	ppb
Sulfur	34-1	-168.82	11.37	-15.23	-57.56		ppb
Terbium	159-1				90		%
Terbium	159-2				81		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.16	-0.15	-0.14	-0.15		ppb
Titanium	47-1	-0.03	0.00	0.04	0.00	671.39	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	19.89	ppb
Yttrium	89-1				84		%
Yttrium	89-2				80		%
Zinc	66-2	1.91	1.56	1.88	1.79	10.79	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	6.73	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-10LDLX100	Instrumnet Name :	P7
Client Sample ID :	ME7FD5L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-29 23:04:26	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.05	0.05	3.18	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-12DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD5S	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:07:55	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101.46	106.47	109.67	105.86	3.91	ppb
Antimony	121-1	4.97	4.98	4.81	4.92	1.94	ppb
Arsenic	75-2	2.41	2.53	2.78	2.57	7.32	ppb
Barium	135-1	108.07	104.93	107.05	106.68	1.50	ppb
Barium	137-1	107.79	105.92	106.81	106.84	0.87	ppb
Beryllium	9-1	2.76	2.62	2.54	2.64	4.11	ppb
Bismuth	209-1				92		%
Bismuth	209-2				82		%
Boron	11-1	6.48	6.95	5.97	6.47	7.58	ppb
Boron	10-1	6.45	6.32	6.63	6.47	2.40	ppb
Cadmium	106-1	-2.24	-2.26	-0.44	-1.65		ppb
Cadmium	108-1	2.19	2.07	2.45	2.23	8.62	ppb
Cadmium	111-1	2.18	2.20	2.32	2.23	3.32	ppb
Calcium	43-1	5754.84	5806.82	5664.61	5742.09	1.25	ppb
Calcium	44-1	5886.08	5867.98	5821.54	5858.53	0.57	ppb
Chromium	52-2	10.73	10.91	11.17	10.94	2.04	ppb
Cobalt	59-2	27.62	28.09	28.47	28.06	1.51	ppb
Copper	63-2	14.46	14.14	14.24	14.28	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				91		%
Holmium	165-2				85		%
Indium	115-1				87		%
Indium	115-2				83		%
Iron	56-2	947.74	954.18	964.63	955.52	0.89	ppb
Iron	57-2	970.35	955.51	970.62	965.49	0.90	ppb
Lead	206-1	1.04	1.04	1.04	1.04	0.46	ppb
Lead	207-1	1.04	1.03	1.09	1.05	3.01	ppb
Lead	208-1	1.04	1.02	1.06	1.04	2.16	ppb
Lithium	6-1				77		%
Magnesium	24-2	1413.91	1403.10	1432.23	1416.41	1.04	ppb
Manganese	55-2	114.79	114.85	116.78	115.47	0.98	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-12DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD5S	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:07:55	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.31	0.34	0.31	0.32	5.37	ppb
Molybdenum	94-1	0.17	0.15	0.15	0.16	8.51	ppb
Molybdenum	95-1	0.28	0.35	0.34	0.32	11.31	ppb
Molybdenum	96-1	0.31	0.31	0.30	0.31	2.91	ppb
Molybdenum	97-1	0.39	0.33	0.33	0.35	10.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.43	28.29	28.41	28.38	0.26	ppb
Phosphorus	31-2	-25.62	-27.63	-13.04	-22.10		ppb
Potassium	39-2	106.75	101.72	114.80	107.76	6.12	ppb
Rhodium	103-1				87		%
Rhodium	103-2				83		%
Scandium	45-1				80		%
Scandium	45-2				80		%
Selenium	77-2	10.94	5.69	3.45	6.69	57.43	ppb
Selenium	78-2	6.38	7.58	7.67	7.21	10.01	ppb
Selenium	82-1	5.88	5.59	5.56	5.68	3.12	ppb
Silicon	28-1	384.49	381.73	380.06	382.09	0.59	ppb
Silver	109-1	2.86	2.85	2.89	2.87	0.69	ppb
Silver	107-1	2.87	2.81	2.86	2.85	1.10	ppb
Sodium	23-2	887.24	886.24	904.38	892.62	1.14	ppb
Strontium	86-1	13.40	14.08	13.96	13.81	2.61	ppb
Strontium	88-1	13.89	13.95	13.82	13.88	0.47	ppb
Sulfur	34-1	-275.98	-331.79	-387.46	-331.74		ppb
Terbium	159-1				91		%
Terbium	159-2				83		%
Thallium	203-1	2.41	2.47	2.44	2.44	1.32	ppb
Thallium	205-1	2.49	2.56	2.48	2.51	1.80	ppb
Tin	118-1	-0.17	-0.13	-0.17	-0.16		ppb
Titanium	47-1	0.18	0.16	0.34	0.23	41.83	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	85.36	ppb
Vanadium	51-2	26.75	26.93	27.25	26.98	0.95	ppb
Yttrium	89-1				87		%
Yttrium	89-2				83		%
Zinc	66-2	34.28	33.41	33.89	33.86	1.28	ppb
Zirconium	90-1	0.06	0.09	0.08	0.08	18.59	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-12DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD5S	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:07:55	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.08	0.09	0.09	11.49	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-13DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD6	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:11:25	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.09	0.19	0.33	0.14	148.70	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	13.18	ppb
Arsenic	75-2	-0.01	0.00	-0.01	-0.01		ppb
Barium	135-1	0.68	0.67	0.67	0.67	1.33	ppb
Barium	137-1	0.59	0.60	0.65	0.61	4.76	ppb
Beryllium	9-1	0.02	0.05	0.06	0.04	53.51	ppb
Bismuth	209-1				92		%
Bismuth	209-2				81		%
Boron	11-1	3.74	3.67	3.35	3.58	5.87	ppb
Boron	10-1	3.36	3.94	3.78	3.69	8.15	ppb
Cadmium	106-1	-3.48	-3.93	-3.47	-3.63		ppb
Cadmium	108-1	-0.02	-0.07	0.01	-0.03		ppb
Cadmium	111-1	-0.26	-0.29	-0.26	-0.27		ppb
Calcium	43-1	2467.33	2620.20	2535.72	2541.08	3.01	ppb
Calcium	44-1	2561.96	2619.38	2556.11	2579.15	1.36	ppb
Chromium	52-2	0.02	-0.04	-0.04	-0.02		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	116.13	ppb
Copper	63-2	-0.08	-0.12	-0.15	-0.12		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				91		%
Holmium	165-2				84		%
Indium	115-1				87		%
Indium	115-2				82		%
Iron	56-2	2.22	1.89	2.09	2.07	8.07	ppb
Iron	57-2	4.93	1.99	3.11	3.34	44.42	ppb
Lead	206-1	0.02	0.04	0.02	0.03	47.81	ppb
Lead	207-1	0.02	0.02	0.03	0.02	27.93	ppb
Lead	208-1	0.02	0.03	0.03	0.03	13.74	ppb
Lithium	6-1				76		%
Magnesium	24-2	386.06	358.73	376.47	373.75	3.71	ppb
Manganese	55-2	1.85	1.66	1.92	1.81	7.31	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-13DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD6	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:11:25	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.01	0.01	0.01	42.12	ppb
Molybdenum	94-1	0.01	0.02	0.01	0.01	20.40	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	344.60	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	10.77	ppb
Molybdenum	97-1	-0.01	0.02	0.02	0.01	181.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.53	-0.52	-0.52	-0.53		ppb
Phosphorus	31-2	-20.23	-22.01	-18.67	-20.30		ppb
Potassium	39-2	30.24	16.05	32.27	26.19	33.74	ppb
Rhodium	103-1				86		%
Rhodium	103-2				82		%
Scandium	45-1				79		%
Scandium	45-2				78		%
Selenium	77-2	0.59	0.56	0.00	0.38	86.69	ppb
Selenium	78-2	0.65	0.48	0.80	0.65	24.92	ppb
Selenium	82-1	0.04	-0.71	0.89	0.07	1068.56	ppb
Silicon	28-1	106.96	110.94	107.04	108.31	2.10	ppb
Silver	109-1	0.02	0.02	0.02	0.02	6.50	ppb
Silver	107-1	0.02	0.02	0.02	0.02	6.26	ppb
Sodium	23-2	167.54	151.61	161.90	160.35	5.04	ppb
Strontium	86-1	5.38	5.41	5.31	5.37	1.03	ppb
Strontium	88-1	5.32	5.38	5.39	5.36	0.69	ppb
Sulfur	34-1	-185.73	61.56	-3.70	-42.62		ppb
Terbium	159-1				91		%
Terbium	159-2				82		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	-0.01		ppb
Tin	118-1	0.29	-0.19	-0.19	-0.03		ppb
Titanium	47-1	-0.01	-0.02	-0.02	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	32.03	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	32.22	ppb
Yttrium	89-1				86		%
Yttrium	89-2				82		%
Zinc	66-2	2.06	1.52	1.82	1.80	15.02	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	48.47	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-13DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD6	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:11:25	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.02	0.03	41.37	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-14DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD7	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:14:55	DataFile Name :	194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.09	-0.30	-0.09	-0.16		ppb
Antimony	121-1	0.03	0.02	0.03	0.03	7.09	ppb
Arsenic	75-2	0.01	-0.01	-0.03	-0.01		ppb
Barium	135-1	0.53	0.59	0.62	0.58	7.97	ppb
Barium	137-1	0.58	0.59	0.64	0.60	5.74	ppb
Beryllium	9-1	0.02	-0.01	0.02	0.01	193.13	ppb
Bismuth	209-1				92		%
Bismuth	209-2				80		%
Boron	11-1	3.44	3.48	3.31	3.41	2.67	ppb
Boron	10-1	3.18	3.44	4.01	3.54	12.03	ppb
Cadmium	106-1	-2.84	-4.05	-3.49	-3.46		ppb
Cadmium	108-1	-0.04	-0.04	-0.02	-0.03		ppb
Cadmium	111-1	-0.21	-0.31	-0.26	-0.26		ppb
Calcium	43-1	2634.38	2628.44	2663.99	2642.27	0.72	ppb
Calcium	44-1	2652.97	2648.99	2660.16	2654.04	0.21	ppb
Chromium	52-2	0.00	0.00	0.00	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.14	-0.13	-0.12	-0.13		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				91		%
Holmium	165-2				83		%
Indium	115-1				87		%
Indium	115-2				81		%
Iron	56-2	1.99	2.07	2.06	2.04	2.00	ppb
Iron	57-2	4.15	4.60	4.69	4.48	6.54	ppb
Lead	206-1	0.03	0.02	0.03	0.03	11.88	ppb
Lead	207-1	0.02	0.00	0.03	0.02	83.12	ppb
Lead	208-1	0.03	0.02	0.03	0.03	12.43	ppb
Lithium	6-1				76		%
Magnesium	24-2	393.19	392.26	397.87	394.44	0.76	ppb
Manganese	55-2	1.79	1.69	1.73	1.74	2.86	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-14DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD7	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:14:55	DataFile Name :	194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.01	0.00	417.66	ppb
Molybdenum	94-1	0.02	0.03	0.02	0.03	32.25	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	45.99	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	20.61	ppb
Molybdenum	97-1	0.01	0.01	0.00	0.00	163.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.48	-0.54	-0.53	-0.52		ppb
Phosphorus	31-2	-18.34	-22.62	-20.59	-20.52		ppb
Potassium	39-2	25.64	28.74	25.34	26.57	7.10	ppb
Rhodium	103-1				86		%
Rhodium	103-2				81		%
Scandium	45-1				79		%
Scandium	45-2				77		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.26	0.44	-0.33	0.12	327.12	ppb
Selenium	82-1	0.75	0.59	-0.97	0.12	770.56	ppb
Silicon	28-1	108.82	110.65	109.05	109.51	0.91	ppb
Silver	109-1	0.02	0.01	0.01	0.02	16.44	ppb
Silver	107-1	0.01	0.02	0.02	0.02	30.88	ppb
Sodium	23-2	169.91	172.08	168.57	170.18	1.04	ppb
Strontium	86-1	5.59	5.29	5.50	5.46	2.85	ppb
Strontium	88-1	5.62	5.52	5.59	5.57	0.92	ppb
Sulfur	34-1	57.06	190.94	2.68	83.56	115.95	ppb
Terbium	159-1				91		%
Terbium	159-2				81		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.17	-0.17	-0.16	-0.17		ppb
Titanium	47-1	0.00	0.00	-0.01	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	40.73	ppb
Vanadium	51-2	0.01	0.01	0.00	0.00	123.40	ppb
Yttrium	89-1				85		%
Yttrium	89-2				80		%
Zinc	66-2	2.45	2.46	2.65	2.52	4.39	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	13.68	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-14DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD7	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:14:55	DataFile Name :	194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.01	0.02	70.69	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-15DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD8	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:18:24	DataFile Name :	195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.09	0.55	0.02	0.16	211.13	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	0.30	ppb
Arsenic	75-2	0.47	0.52	0.42	0.47	10.99	ppb
Barium	135-1	7.89	7.62	8.19	7.90	3.63	ppb
Barium	137-1	8.03	7.92	7.91	7.95	0.85	ppb
Beryllium	9-1	0.07	0.00	0.02	0.03	139.17	ppb
Bismuth	209-1				93		%
Bismuth	209-2				80		%
Boron	11-1	8.46	8.40	8.90	8.59	3.21	ppb
Boron	10-1	8.61	8.26	9.68	8.85	8.33	ppb
Cadmium	106-1	-4.25	-3.83	-3.78	-3.96		ppb
Cadmium	108-1	-0.04	0.01	-0.04	-0.03		ppb
Cadmium	111-1	-0.31	-0.28	-0.28	-0.29		ppb
Calcium	43-1	4226.06	4249.63	4318.88	4264.85	1.13	ppb
Calcium	44-1	4329.14	4309.32	4327.38	4321.95	0.25	ppb
Chromium	52-2	0.04	0.01	0.01	0.02	87.80	ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	47.87	ppb
Copper	63-2	0.49	0.55	0.54	0.53	6.61	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				92		%
Holmium	165-2				84		%
Indium	115-1				87		%
Indium	115-2				81		%
Iron	56-2	1338.36	1316.68	1339.09	1331.38	0.96	ppb
Iron	57-2	1335.76	1333.81	1350.02	1339.86	0.66	ppb
Lead	206-1	0.06	0.04	0.04	0.05	19.43	ppb
Lead	207-1	0.04	0.03	0.05	0.04	24.41	ppb
Lead	208-1	0.05	0.04	0.05	0.04	10.29	ppb
Lithium	6-1				76		%
Magnesium	24-2	1697.22	1692.07	1716.92	1702.07	0.77	ppb
Manganese	55-2	94.23	92.79	93.97	93.66	0.82	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-15DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD8	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:18:24	DataFile Name :	195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.03	0.03	0.03	29.50	ppb
Molybdenum	94-1	0.03	0.04	0.03	0.03	7.44	ppb
Molybdenum	95-1	0.01	0.05	0.01	0.02	81.93	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	6.94	ppb
Molybdenum	97-1	0.03	0.04	0.02	0.03	35.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.44	-0.41	-0.40	-0.42		ppb
Phosphorus	31-2	-3.15	23.63	5.41	8.63	158.49	ppb
Potassium	39-2	224.54	220.93	221.71	222.39	0.85	ppb
Rhodium	103-1				86		%
Rhodium	103-2				81		%
Scandium	45-1				79		%
Scandium	45-2				76		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.15	0.33	0.23	0.24	37.97	ppb
Selenium	82-1	-0.35	-0.79	0.34	-0.27		ppb
Silicon	28-1	424.61	426.83	426.87	426.10	0.30	ppb
Silver	109-1	0.02	0.02	0.01	0.02	16.66	ppb
Silver	107-1	0.01	0.02	0.01	0.02	35.90	ppb
Sodium	23-2	1616.92	1607.53	1628.19	1617.55	0.64	ppb
Strontium	86-1	14.41	14.60	14.09	14.37	1.82	ppb
Strontium	88-1	14.40	14.54	14.48	14.48	0.48	ppb
Sulfur	34-1	296.84	264.83	74.68	212.12	56.62	ppb
Terbium	159-1				91		%
Terbium	159-2				82		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.15	-0.18	-0.14	-0.16		ppb
Titanium	47-1	0.02	0.01	0.06	0.03	77.91	ppb
Uranium	238-1	-0.01	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	8.78	ppb
Yttrium	89-1				86		%
Yttrium	89-2				81		%
Zinc	66-2	4.82	4.57	4.74	4.71	2.66	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	13.29	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-15DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD8	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:18:24	DataFile Name :	195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	51.68	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-16DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD9	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:21:53	DataFile Name :	196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.19	0.12	0.13	0.02	971.34	ppb
Antimony	121-1	0.02	0.03	0.04	0.03	23.17	ppb
Arsenic	75-2	-0.01	-0.01	0.01	0.00		ppb
Barium	135-1	2.85	2.84	2.88	2.85	0.75	ppb
Barium	137-1	2.85	2.81	2.93	2.86	2.14	ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	51.81	ppb
Bismuth	209-1				92		%
Bismuth	209-2				80		%
Boron	11-1	7.71	8.16	8.56	8.15	5.22	ppb
Boron	10-1	8.22	8.36	7.47	8.02	5.94	ppb
Cadmium	106-1	-2.49	-3.69	-3.94	-3.37		ppb
Cadmium	108-1	-0.02	0.01	-0.02	-0.01		ppb
Cadmium	111-1	-0.19	-0.28	-0.30	-0.26		ppb
Calcium	43-1	7573.63	7721.00	7780.95	7691.86	1.39	ppb
Calcium	44-1	7792.41	7802.87	7810.56	7801.94	0.12	ppb
Chromium	52-2	0.01	-0.03	0.02	0.00	3937.52	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.15	-0.18	-0.16	-0.16		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				91		%
Holmium	165-2				83		%
Indium	115-1				87		%
Indium	115-2				81		%
Iron	56-2	0.42	0.37	0.38	0.39	7.68	ppb
Iron	57-2	6.39	5.00	6.27	5.88	13.06	ppb
Lead	206-1	0.04	0.03	0.03	0.03	20.79	ppb
Lead	207-1	0.03	0.03	0.04	0.03	15.12	ppb
Lead	208-1	0.03	0.04	0.03	0.03	7.40	ppb
Lithium	6-1				76		%
Magnesium	24-2	2042.97	2024.43	2021.28	2029.56	0.58	ppb
Manganese	55-2	-0.08	-0.09	-0.07	-0.08		ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-16DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD9	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:21:53	DataFile Name :	196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.03	0.02	0.02	8.11	ppb
Molybdenum	94-1	0.08	0.10	0.09	0.09	13.42	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	20.93	ppb
Molybdenum	96-1	0.04	0.05	0.03	0.04	15.80	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	20.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.58	-0.42	-0.48	-0.50		ppb
Phosphorus	31-2	-3.19	-9.83	-24.44	-12.49		ppb
Potassium	39-2	494.21	503.95	495.36	497.84	1.07	ppb
Rhodium	103-1				85		%
Rhodium	103-2				81		%
Scandium	45-1				78		%
Scandium	45-2				76		%
Selenium	77-2	0.00	1.76	0.00	0.59	173.21	ppb
Selenium	78-2	1.02	0.14	0.43	0.53	84.34	ppb
Selenium	82-1	-0.44	1.07	0.32	0.32	238.24	ppb
Silicon	28-1	419.61	415.62	420.42	418.55	0.61	ppb
Silver	109-1	0.02	0.02	0.02	0.02	17.14	ppb
Silver	107-1	0.01	0.02	0.02	0.02	14.20	ppb
Sodium	23-2	1922.35	1916.98	1894.17	1911.17	0.78	ppb
Strontium	86-1	15.52	15.46	15.44	15.47	0.28	ppb
Strontium	88-1	15.26	15.32	15.30	15.29	0.20	ppb
Sulfur	34-1	3177.93	3055.86	2995.83	3076.54	3.02	ppb
Terbium	159-1				90		%
Terbium	159-2				81		%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.18	-0.19	-0.08	-0.15		ppb
Titanium	47-1	0.00	-0.06	0.01	-0.02		ppb
Uranium	238-1	0.03	0.04	0.04	0.04	9.20	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	40.11	ppb
Yttrium	89-1				85		%
Yttrium	89-2				81		%
Zinc	66-2	4.13	4.52	4.31	4.32	4.47	ppb
Zirconium	90-1	0.12	0.12	0.11	0.12	1.59	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-16DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD9	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:21:53	DataFile Name :	196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.12	0.09	0.11	16.12	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-17DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FE0	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:25:23	DataFile Name :	197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.30	-0.09	0.12	-0.09		ppb
Antimony	121-1	0.02	0.02	0.03	0.02	23.47	ppb
Arsenic	75-2	-0.01	-0.03	-0.02	-0.02		ppb
Barium	135-1	0.01	0.00	-0.01	0.00	338.27	ppb
Barium	137-1	0.01	0.00	-0.01	0.00	2203.33	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00		ppb
Bismuth	209-1				92		%
Bismuth	209-2				80		%
Boron	11-1	1.76	1.65	1.37	1.59	12.49	ppb
Boron	10-1	1.44	1.90	1.59	1.64	14.26	ppb
Cadmium	106-1	-4.15	-4.85	-2.77	-3.92		ppb
Cadmium	108-1	-0.07	-0.07	-0.04	-0.06		ppb
Cadmium	111-1	-0.31	-0.36	-0.21	-0.29		ppb
Calcium	43-1	5.78	2.75	6.15	4.89	38.19	ppb
Calcium	44-1	2.82	2.75	2.90	2.82	2.66	ppb
Chromium	52-2	-0.01	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.15	-0.18	-0.14	-0.16		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				91		%
Holmium	165-2				83		%
Indium	115-1				86		%
Indium	115-2				81		%
Iron	56-2	0.08	0.09	-0.03	0.05	132.14	ppb
Iron	57-2	-0.51	-0.15	-1.21	-0.62		ppb
Lead	206-1	0.01	0.02	0.02	0.02	37.24	ppb
Lead	207-1	0.03	0.02	0.02	0.02	26.42	ppb
Lead	208-1	0.02	0.03	0.01	0.02	30.25	ppb
Lithium	6-1				75		%
Magnesium	24-2	-10.47	-9.78	-10.17	-10.14		ppb
Manganese	55-2	-0.14	-0.10	-0.13	-0.12		ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-17DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FE0	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:25:23	DataFile Name :	197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.00	0.01	0.00	0.00	219.28	ppb
Molybdenum	95-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	336.48	ppb
Molybdenum	97-1	-0.01	-0.02	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.55	-0.58	-0.52	-0.55		ppb
Phosphorus	31-2	-16.25	-24.69	-14.06	-18.33		ppb
Potassium	39-2	6.58	8.43	8.24	7.75	13.18	ppb
Rhodium	103-1				86		%
Rhodium	103-2				81		%
Scandium	45-1				78		%
Scandium	45-2				77		%
Selenium	77-2	0.00	0.59	0.59	0.39	86.60	ppb
Selenium	78-2	0.76	-0.05	0.63	0.45	97.34	ppb
Selenium	82-1	0.01	-0.64	-0.34	-0.32		ppb
Silicon	28-1	-4.32	-3.72	-4.30	-4.12		ppb
Silver	109-1	0.02	0.01	0.02	0.02	24.65	ppb
Silver	107-1	0.01	0.02	0.02	0.02	28.26	ppb
Sodium	23-2	22.22	22.59	22.25	22.35	0.92	ppb
Strontium	86-1	0.01	0.00	0.02	0.01	91.18	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	21.04	ppb
Sulfur	34-1	-28.71	101.14	105.29	59.24	128.63	ppb
Terbium	159-1				90		%
Terbium	159-2				81		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.18	-0.06	-0.16	-0.14		ppb
Titanium	47-1	0.02	-0.03	-0.03	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.00	0.00	189.56	ppb
Yttrium	89-1				85		%
Yttrium	89-2				80		%
Zinc	66-2	1.54	1.39	1.56	1.49	6.25	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	181.22	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-17DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FE0	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:25:23	DataFile Name :	197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	24.69	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-18DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FE1	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:28:52	DataFile Name :	198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.09	-0.20	-0.31	-0.20		ppb
Antimony	121-1	0.01	0.02	0.03	0.02	52.89	ppb
Arsenic	75-2	-0.03	0.00	-0.02	-0.02		ppb
Barium	135-1	0.01	0.01	0.01	0.01	30.32	ppb
Barium	137-1	0.01	0.01	0.02	0.01	74.48	ppb
Beryllium	9-1	0.00	0.00	0.03	0.01	165.50	ppb
Bismuth	209-1				92		%
Bismuth	209-2				80		%
Boron	11-1	1.42	1.62	1.16	1.40	16.68	ppb
Boron	10-1	1.13	1.92	1.53	1.53	25.75	ppb
Cadmium	106-1	-3.18	-1.91	-4.12	-3.07		ppb
Cadmium	108-1	-0.07	-0.07	-0.04	-0.06		ppb
Cadmium	111-1	-0.24	-0.14	-0.31	-0.23		ppb
Calcium	43-1	6.37	4.45	4.66	5.16	20.50	ppb
Calcium	44-1	-0.19	1.54	1.37	0.91	104.79	ppb
Chromium	52-2	0.00	0.01	-0.03	-0.01		ppb
Cobalt	59-2	0.00	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.19	-0.15	-0.16	-0.17		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				91		%
Holmium	165-2				83		%
Indium	115-1				87		%
Indium	115-2				81		%
Iron	56-2	0.24	0.06	0.08	0.13	77.04	ppb
Iron	57-2	-0.47	0.20	0.86	0.19	343.01	ppb
Lead	206-1	0.00	0.03	0.03	0.02	85.47	ppb
Lead	207-1	0.02	0.00	0.02	0.01	78.13	ppb
Lead	208-1	0.02	0.02	0.03	0.02	15.78	ppb
Lithium	6-1				76		%
Magnesium	24-2	-9.76	-11.00	-10.45	-10.40		ppb
Manganese	55-2	-0.06	-0.10	-0.09	-0.09		ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-18DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FE1	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:28:52	DataFile Name :	198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.01	0.01	0.00	0.01	31.43	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	180.77	ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.49	-0.55	-0.54	-0.53		ppb
Phosphorus	31-2	-20.19	-22.65	-18.76	-20.53		ppb
Potassium	39-2	10.82	9.04	7.32	9.06	19.32	ppb
Rhodium	103-1				86		%
Rhodium	103-2				82		%
Scandium	45-1				79		%
Scandium	45-2				77		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.00	0.59	0.49	0.70	38.98	ppb
Selenium	82-1	-0.02	0.09	0.05	0.04	146.36	ppb
Silicon	28-1	-4.40	-5.61	-4.31	-4.78		ppb
Silver	109-1	0.02	0.01	0.02	0.02	25.25	ppb
Silver	107-1	0.02	0.02	0.01	0.01	28.12	ppb
Sodium	23-2	20.50	21.31	20.41	20.74	2.39	ppb
Strontium	86-1	0.00	-0.03	0.05	0.01	832.90	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	33.37	ppb
Sulfur	34-1	198.35	18.14	107.47	107.99	83.44	ppb
Terbium	159-1				91		%
Terbium	159-2				82		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	-0.01		ppb
Tin	118-1	-0.17	-0.20	-0.22	-0.20		ppb
Titanium	47-1	0.01	0.03	-0.01	0.01	159.39	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	105.60	ppb
Yttrium	89-1				85		%
Yttrium	89-2				81		%
Zinc	66-2	3.44	3.05	3.12	3.20	6.58	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	157.21	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-18DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FE1	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:28:52	DataFile Name :	198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	60.10	ppb

LB Number : LB88483 Operator : Jaswal
 Lab Sample ID : I3896-19DLX20 Instrumnet Name : P7
 Client Sample ID : ME7FE2 Dilution Factor : 20
 Date & Time Acquired :: 2017-06-29 23:32:22 DataFile Name : 199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.09	-0.20	0.22	-0.02		ppb
Antimony	121-1	0.02	0.02	0.02	0.02	22.96	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.00	0.01	-0.01	0.00	343.82	ppb
Barium	137-1	0.00	0.00	0.01	0.00	216.93	ppb
Beryllium	9-1	0.00	0.02	-0.01	0.00	354.95	ppb
Bismuth	209-1				92		%
Bismuth	209-2				80		%
Boron	11-1	1.39	1.09	1.17	1.21	12.60	ppb
Boron	10-1	1.28	1.58	2.14	1.67	26.27	ppb
Cadmium	106-1	-3.48	-2.56	-2.74	-2.93		ppb
Cadmium	108-1	-0.04	-0.07	0.03	-0.03		ppb
Cadmium	111-1	-0.26	-0.19	-0.21	-0.22		ppb
Calcium	43-1	1.57	2.98	-0.72	1.27	146.78	ppb
Calcium	44-1	0.56	0.16	0.44	0.39	52.88	ppb
Chromium	52-2	0.04	0.00	0.00	0.01	153.22	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.18	-0.24	-0.19	-0.20		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				91		%
Holmium	165-2				83		%
Indium	115-1				87		%
Indium	115-2				81		%
Iron	56-2	0.07	0.20	-0.04	0.08	147.43	ppb
Iron	57-2	-0.26	-0.89	-1.72	-0.96		ppb
Lead	206-1	0.03	0.02	0.01	0.02	45.00	ppb
Lead	207-1	0.00	0.03	0.03	0.02	65.95	ppb
Lead	208-1	0.02	0.03	0.02	0.02	22.13	ppb
Lithium	6-1				75		%
Magnesium	24-2	-10.13	-10.88	-10.20	-10.40		ppb
Manganese	55-2	-0.09	-0.06	-0.08	-0.07		ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-19DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FE2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:32:22	DataFile Name :	199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	94-1	0.01	0.00	0.01	0.01	43.97	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	377.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.51	-0.48	-0.56	-0.52		ppb
Phosphorus	31-2	-26.74	-24.86	-22.79	-24.80		ppb
Potassium	39-2	10.73	11.26	3.11	8.36	54.54	ppb
Rhodium	103-1				86		%
Rhodium	103-2				81		%
Scandium	45-1				79		%
Scandium	45-2				77		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.15	-0.45	1.17	0.29	282.88	ppb
Selenium	82-1	0.85	1.03	0.52	0.80	32.65	ppb
Silicon	28-1	-4.74	-4.61	-3.45	-4.27		ppb
Silver	109-1	0.02	0.01	0.02	0.02	15.04	ppb
Silver	107-1	0.01	0.02	0.02	0.02	25.73	ppb
Sodium	23-2	22.17	22.18	21.65	22.00	1.37	ppb
Strontium	86-1	0.01	0.04	0.02	0.02	60.14	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	8.79	ppb
Sulfur	34-1	230.91	205.50	341.31	259.24	27.85	ppb
Terbium	159-1				90		%
Terbium	159-2				81		%
Thallium	203-1	-0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.17	-0.15	-0.18	-0.17		ppb
Titanium	47-1	-0.01	0.00	-0.01	-0.01		ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				85		%
Yttrium	89-2				81		%
Zinc	66-2	2.59	2.40	2.82	2.60	8.02	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	378.20	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-19DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FE2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:32:22	DataFile Name :	199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.01	0.00	549.78	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV060	Instrumnet Name :	P7
Client Sample ID :	CCV060	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 23:35:52	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50216.31	50306.11	49979.67	50167.37	0.34	ppb
Antimony	121-1	482.91	479.07	482.48	481.49	0.44	ppb
Arsenic	75-2	478.78	482.15	479.90	480.28	0.36	ppb
Barium	135-1	2307.59	2295.81	2316.80	2306.73	0.46	ppb
Barium	137-1	2411.32	2390.66	2414.33	2405.44	0.54	ppb
Beryllium	9-1	487.83	486.45	489.74	488.01	0.34	ppb
Bismuth	209-1				83		%
Bismuth	209-2				73		%
Boron	11-1	465.50	473.30	481.13	473.31	1.65	ppb
Boron	10-1	465.37	463.91	480.74	470.01	1.98	ppb
Cadmium	106-1	457.59	460.29	462.09	459.99	0.49	ppb
Cadmium	108-1	473.87	470.41	469.38	471.22	0.50	ppb
Cadmium	111-1	471.79	471.05	468.75	470.53	0.34	ppb
Calcium	43-1	238639.61	239507.27	239344.76	239163.88	0.19	ppb
Calcium	44-1	240915.79	241205.05	241552.86	241224.57	0.13	ppb
Chromium	52-2	508.49	511.81	509.11	509.80	0.35	ppb
Cobalt	59-2	494.22	495.78	495.91	495.31	0.19	ppb
Copper	63-2	994.34	997.27	992.02	994.54	0.26	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				89		%
Holmium	165-2				82		%
Indium	115-1				81		%
Indium	115-2				77		%
Iron	56-2	133113.13	132603.89	131933.11	132550.04	0.45	ppb
Iron	57-2	133800.30	134758.43	134442.71	134333.82	0.36	ppb
Lead	206-1	462.82	457.31	464.10	461.41	0.78	ppb
Lead	207-1	457.95	456.75	460.95	458.55	0.47	ppb
Lead	208-1	479.70	477.47	478.33	478.50	0.24	ppb
Lithium	6-1				74		%
Magnesium	24-2	243797.48	245194.11	242961.83	243984.48	0.46	ppb
Manganese	55-2	997.13	994.26	1000.16	997.18	0.30	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV060	Instrumnet Name :	P7
Client Sample ID :	CCV060	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 23:35:52	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	476.92	479.08	476.77	477.59	0.27	ppb
Molybdenum	94-1	467.71	469.27	470.45	469.15	0.29	ppb
Molybdenum	95-1	471.39	472.56	472.93	472.29	0.17	ppb
Molybdenum	96-1	473.46	475.05	472.68	473.73	0.25	ppb
Molybdenum	97-1	472.08	473.05	473.69	472.94	0.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.65	500.18	500.01	499.28	0.28	ppb
Phosphorus	31-2	9615.09	9527.25	9212.99	9451.78	2.24	ppb
Potassium	39-2	123945.41	124282.06	124092.66	124106.71	0.14	ppb
Rhodium	103-1				78		%
Rhodium	103-2				74		%
Scandium	45-1				79		%
Scandium	45-2				78		%
Selenium	77-2	497.84	484.67	517.61	500.04	3.32	ppb
Selenium	78-2	491.75	491.51	506.55	496.60	1.74	ppb
Selenium	82-1	472.97	482.09	479.12	478.06	0.97	ppb
Silicon	28-1	516.06	525.25	530.04	523.78	1.36	ppb
Silver	109-1	470.55	471.84	470.92	471.11	0.14	ppb
Silver	107-1	469.39	464.57	468.29	467.42	0.54	ppb
Sodium	23-2	246643.59	246538.79	247392.47	246858.28	0.19	ppb
Strontium	86-1	483.70	483.82	481.90	483.14	0.22	ppb
Strontium	88-1	502.95	505.82	503.10	503.95	0.32	ppb
Sulfur	34-1	9635.82	9484.20	9453.36	9524.46	1.03	ppb
Terbium	159-1				88		%
Terbium	159-2				80		%
Thallium	203-1	472.61	467.76	473.54	471.30	0.66	ppb
Thallium	205-1	504.73	497.03	506.96	502.91	1.04	ppb
Tin	118-1	444.51	444.20	441.53	443.42	0.37	ppb
Titanium	47-1	487.94	491.53	493.06	490.84	0.54	ppb
Uranium	238-1	501.72	501.86	498.52	500.70	0.38	ppb
Vanadium	51-2	500.96	504.36	501.98	502.43	0.35	ppb
Yttrium	89-1				84		%
Yttrium	89-2				80		%
Zinc	66-2	981.51	996.64	982.94	987.03	0.85	ppb
Zirconium	90-1	492.50	496.25	494.98	494.58	0.39	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV060	Instrumnet Name :	P7
Client Sample ID :	CCV060	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 23:35:52	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	469.05	472.10	471.98	471.04	0.37	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB060	Instrumnet Name :	P7
Client Sample ID :	CCB060	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 23:39:19	DataFile Name :	201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.84	1.18	1.08	1.70	58.22	ppb
Antimony	121-1	1.22	1.13	1.10	1.15	5.19	ppb
Arsenic	75-2	0.12	0.23	0.12	0.15	41.00	ppb
Barium	135-1	0.15	0.15	0.15	0.15	2.48	ppb
Barium	137-1	0.16	0.13	0.10	0.13	23.96	ppb
Beryllium	9-1	0.32	0.21	0.18	0.24	31.53	ppb
Bismuth	209-1				92		%
Bismuth	209-2				79		%
Boron	11-1	15.25	14.70	13.25	14.40	7.16	ppb
Boron	10-1	15.30	13.03	11.54	13.29	14.25	ppb
Cadmium	106-1	-3.03	-3.15	-3.25	-3.14		ppb
Cadmium	108-1	0.06	0.01	-0.02	0.02	241.64	ppb
Cadmium	111-1	-0.18	-0.19	-0.20	-0.19		ppb
Calcium	43-1	19.12	15.05	14.07	16.08	16.64	ppb
Calcium	44-1	14.67	9.88	8.97	11.17	27.37	ppb
Chromium	52-2	0.05	-0.02	0.02	0.02	204.42	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	65.11	ppb
Copper	63-2	-0.08	-0.10	-0.12	-0.10		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				90		%
Holmium	165-2				82		%
Indium	115-1				87		%
Indium	115-2				80		%
Iron	56-2	7.04	5.88	5.68	6.20	11.83	ppb
Iron	57-2	7.94	6.33	5.58	6.62	18.21	ppb
Lead	206-1	0.09	0.06	0.05	0.07	27.57	ppb
Lead	207-1	0.08	0.06	0.08	0.07	16.17	ppb
Lead	208-1	0.09	0.07	0.07	0.07	14.12	ppb
Lithium	6-1				76		%
Magnesium	24-2	-1.88	-5.34	-5.39	-4.20		ppb
Manganese	55-2	-0.10	-0.13	-0.10	-0.11		ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB060	Instrumnet Name :	P7
Client Sample ID :	CCB060	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 23:39:19	DataFile Name :	201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.27	0.31	0.29	0.29	5.79	ppb
Molybdenum	94-1	0.18	0.21	0.21	0.20	6.89	ppb
Molybdenum	95-1	0.29	0.24	0.23	0.25	11.23	ppb
Molybdenum	96-1	0.31	0.27	0.27	0.28	8.53	ppb
Molybdenum	97-1	0.29	0.28	0.26	0.28	6.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.60	-0.55	-0.51	-0.55		ppb
Phosphorus	31-2	-21.28	-29.01	-22.54	-24.28		ppb
Potassium	39-2	28.16	10.47	15.71	18.11	50.18	ppb
Rhodium	103-1				86		%
Rhodium	103-2				80		%
Scandium	45-1				80		%
Scandium	45-2				76		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.58	0.81	0.90	0.76	21.38	ppb
Selenium	82-1	0.05	0.34	0.40	0.26	70.56	ppb
Silicon	28-1	-2.35	-2.79	-3.68	-2.94		ppb
Silver	109-1	0.06	0.06	0.04	0.05	25.71	ppb
Silver	107-1	0.06	0.05	0.05	0.05	7.09	ppb
Sodium	23-2	42.12	39.60	39.61	40.44	3.58	ppb
Strontium	86-1	0.07	0.09	-0.06	0.04	232.05	ppb
Strontium	88-1	0.04	0.03	0.02	0.03	19.96	ppb
Sulfur	34-1	-254.30	-214.35	-276.01	-248.22		ppb
Terbium	159-1				90		%
Terbium	159-2				80		%
Thallium	203-1	0.10	0.10	0.08	0.09	14.32	ppb
Thallium	205-1	0.11	0.09	0.07	0.09	23.03	ppb
Tin	118-1	0.28	0.26	0.26	0.26	5.57	ppb
Titanium	47-1	0.04	0.05	-0.01	0.03	109.13	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	14.22	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	11.42	ppb
Yttrium	89-1				86		%
Yttrium	89-2				80		%
Zinc	66-2	0.21	0.08	0.14	0.14	47.61	ppb
Zirconium	90-1	0.16	0.14	0.12	0.14	12.99	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB060	Instrumnet Name :	P7
Client Sample ID :	CCB060	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 23:39:19	DataFile Name :	201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.15	0.15	0.15	7.13	ppb

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 11:53:45	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	33	67	53	32.88	cps
Antimony	121-1	42	17	67	42	60.00	cps
Arsenic	75-2	6	17	13	12	48.22	cps
Barium	135-1	67	42	50	53	24.12	cps
Barium	137-1	117	67	117	100	28.87	cps
Beryllium	9-1	61	61	94	72	26.65	cps
Bismuth	209-1	9001289	8745792	8882653	8876578	1.44	cps
Bismuth	209-2	5287744	5320581	5313788	5307371	0.33	cps
Boron	11-1	650	575	792	672	16.37	cps
Boron	10-1	117	92	125	111	15.61	cps
Cadmium	106-1	3384	3401	3659	3481	4.43	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Cadmium	111-1	2364	2384	2557	2435	4.35	cps
Calcium	43-1	250	217	208	225	9.80	cps
Calcium	44-1	7644	7627	7719	7663	0.64	cps
Chromium	52-2	657	613	577	616	6.51	cps
Cobalt	59-2	103	127	127	119	11.33	cps
Copper	63-2	1927	2007	2037	1990	2.86	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	33	67	39	65.47	cps
Erbium	164-2	27	17	10	18	47.19	cps
Gadolinium	160-1	67	42	75	61	28.38	cps
Gadolinium	160-2	100	100	90	97	5.97	cps
Holmium	165-1	12869708	12903308	12904555	12892523	0.15	cps
Holmium	165-2	6617636	6319455	6629236	6522109	2.69	cps
Indium	115-1	9833792	9996634	9948234	9926220	0.84	cps
Indium	115-2	1935440	1951402	1945627	1944156	0.42	cps
Iron	56-2	5273	5334	5318	5309	0.60	cps
Iron	57-2	233	278	233	248	10.34	cps
Lead	206-1	906	806	945	885	8.10	cps
Lead	207-1	772	817	778	789	3.07	cps
Lead	208-1	3667	3489	3423	3526	3.58	cps
Lithium	6-1	2249901	2248479	2241984	2246788	0.19	cps
Magnesium	24-2	3742	3926	3659	3776	3.61	cps
Manganese	55-2	407	413	460	427	6.81	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 11:53:45	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	92	133	117	114	18.41	cps
Molybdenum	94-1	242	317	250	269	15.26	cps
Molybdenum	95-1	67	58	92	72	24.02	cps
Molybdenum	96-1	142	142	50	111	47.63	cps
Molybdenum	97-1	100	75	67	81	21.53	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1027	997	1043	1022	2.31	cps
Phosphorus	31-2	250	250	233	244	3.94	cps
Potassium	39-2	31468	31384	31459	31437	0.15	cps
Rhodium	103-1	8897954	8931112	8886015	8905027	0.26	cps
Rhodium	103-2	4203739	4225772	4231381	4220297	0.35	cps
Scandium	45-1	5667002	5695692	5668473	5677055	0.28	cps
Scandium	45-2	267147	266590	266236	266657	0.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	70	54	65	15.59	cps
Selenium	82-1	-62	-21	-26	-36	-61.57	cps
Silicon	28-1	355488	357648	357352	356830	0.33	cps
Silver	109-1	67	42	75	61	28.38	cps
Silver	107-1	133	50	42	75	67.59	cps
Sodium	23-2	12589	13173	13073	12945	2.41	cps
Strontium	86-1	1992	2067	2184	2081	4.64	cps
Strontium	88-1	192	192	142	175	16.50	cps
Sulfur	34-1	357558	353505	351520	354195	0.87	cps
Terbium	159-1	13398339	13323821	13202864	13308341	0.74	cps
Terbium	159-2	6555650	6566475	6580270	6567465	0.19	cps
Thallium	203-1	117	125	242	161	43.38	cps
Thallium	205-1	300	375	392	356	13.73	cps
Tin	118-1	3109	3309	3317	3245	3.64	cps
Titanium	47-1	192	92	183	156	35.67	cps
Uranium	238-1	275	242	225	247	10.30	cps
Vanadium	51-2	13	13	10	12	15.73	cps
Yttrium	89-1	9929548	10026451	9949277	9968425	0.51	cps
Yttrium	89-2	1459408	1469372	1467702	1465494	0.36	cps
Zinc	66-2	130	97	117	114	14.66	cps
Zirconium	90-1	692	733	717	714	2.94	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 11:53:45	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	158	117	128	20.96	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:01:41	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1634	1875	1950	1820	9.10	cps
Antimony	121-1	21183	21359	20349	20964	2.57	cps
Arsenic	75-2	359	359	343	354	2.72	cps
Barium	135-1	25499	25182	25599	25427	0.86	cps
Barium	137-1	43703	44765	44907	44458	1.48	cps
Beryllium	9-1	1722	1606	1989	1772	11.09	cps
Bismuth	209-1	9085846	9151303	9084475	9107208	0.42	cps
Bismuth	209-2	5296767	5306418	5316676	5306621	0.19	cps
Boron	11-1	22384	23936	23820	23380	3.70	cps
Boron	10-1	4559	4226	5193	4659	10.54	cps
Cadmium	106-1	3901	3776	3467	3715	6.01	cps
Cadmium	108-1	258	158	229	215	23.89	cps
Cadmium	111-1	4717	4978	4542	4746	4.63	cps
Calcium	43-1	14199	13548	13615	13787	2.60	cps
Calcium	44-1	226001	226373	226875	226416	0.19	cps
Chromium	52-2	6845	6962	7092	6966	1.77	cps
Cobalt	59-2	4637	4851	4984	4824	3.63	cps
Copper	63-2	10357	10170	10537	10355	1.77	cps
Dysprosium	156-1	50	50	33	44	21.64	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	8	42	58	36	70.51	cps
Erbium	164-2	30	47	40	39	21.57	cps
Gadolinium	160-1	150	142	117	136	12.75	cps
Gadolinium	160-2	70	77	60	69	12.18	cps
Holmium	165-1	13172017	13241662	13121688	13178456	0.46	cps
Holmium	165-2	6507924	6539965	6507473	6518454	0.29	cps
Indium	115-1	10125547	10061858	10119795	10102400	0.35	cps
Indium	115-2	1963922	1985334	1969023	1972760	0.57	cps
Iron	56-2	124120	125756	124820	124898	0.66	cps
Iron	57-2	3206	2767	3312	3095	9.33	cps
Lead	206-1	11817	12167	11444	11809	3.06	cps
Lead	207-1	10788	10599	11138	10842	2.52	cps
Lead	208-1	48881	49282	47952	48705	1.40	cps
Lithium	6-1	2284495	2290696	2293369	2289520	0.20	cps
Magnesium	24-2	111078	111437	111597	111370	0.24	cps
Manganese	55-2	2207	2070	1957	2078	6.02	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:01:41	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	37893	38110	37776	37927	0.45	cps
Molybdenum	94-1	19706	19614	19180	19500	1.44	cps
Molybdenum	95-1	23236	24130	23161	23509	2.29	cps
Molybdenum	96-1	25983	26250	26033	26089	0.54	cps
Molybdenum	97-1	14733	15250	14725	14903	2.02	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2267	2450	2257	2325	4.68	cps
Phosphorus	31-2	325	200	242	256	24.91	cps
Potassium	39-2	137761	140140	140115	139338	0.98	cps
Rhodium	103-1	9111958	9210429	9143116	9155168	0.55	cps
Rhodium	103-2	4265317	4302179	4307212	4291569	0.53	cps
Scandium	45-1	5831798	5857903	5789460	5826387	0.59	cps
Scandium	45-2	272307	273054	274497	273286	0.41	cps
Selenium	77-2	60	40	40	47	24.74	cps
Selenium	78-2	183	220	178	194	11.94	cps
Selenium	82-1	756	819	675	750	9.64	cps
Silicon	28-1	407131	411199	405442	407924	0.73	cps
Silver	109-1	14783	15267	15042	15031	1.61	cps
Silver	107-1	16293	15935	15584	15937	2.23	cps
Sodium	23-2	216972	219246	218011	218076	0.52	cps
Strontium	86-1	5260	5676	5426	5454	3.85	cps
Strontium	88-1	28396	28304	29064	28588	1.45	cps
Sulfur	34-1	355897	354017	357333	355749	0.47	cps
Terbium	159-1	13554979	13615815	13679512	13616769	0.46	cps
Terbium	159-2	6463287	6455092	6460438	6459606	0.06	cps
Thallium	203-1	11505	11105	11255	11289	1.79	cps
Thallium	205-1	27171	27079	26043	26764	2.34	cps
Tin	118-1	45174	43393	45240	44602	2.35	cps
Titanium	47-1	6785	6018	6352	6385	6.02	cps
Uranium	238-1	37806	36519	37363	37229	1.76	cps
Vanadium	51-2	12145	11955	11918	12006	1.01	cps
Yttrium	89-1	10216264	10200633	10254328	10223741	0.27	cps
Yttrium	89-2	1480350	1486201	1497975	1488175	0.60	cps
Zinc	66-2	1110	1120	1047	1092	3.64	cps
Zirconium	90-1	16477	16727	16543	16582	0.78	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:01:41	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3384	3684	3617	3562	4.42	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:05:26	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	104875	102760	104975	104203	1.20	cps
Antimony	121-1	567779	559601	572993	566791	1.19	cps
Arsenic	75-2	18391	18640	18263	18432	1.04	cps
Barium	135-1	714159	715571	706523	712085	0.68	cps
Barium	137-1	1253410	1255978	1252103	1253830	0.16	cps
Beryllium	9-1	95018	94811	94403	94744	0.33	cps
Bismuth	209-1	9175324	8843772	9095335	9038144	1.91	cps
Bismuth	209-2	5446262	5383277	5383619	5404386	0.67	cps
Boron	11-1	52592	53604	54600	53599	1.87	cps
Boron	10-1	11230	11021	11121	11124	0.94	cps
Cadmium	106-1	18496	17745	18755	18332	2.86	cps
Cadmium	108-1	9787	10008	10129	9975	1.74	cps
Cadmium	111-1	137007	138236	138573	137939	0.60	cps
Calcium	43-1	155687	155256	154203	155049	0.49	cps
Calcium	44-1	2518850	2524320	2510126	2517765	0.28	cps
Chromium	52-2	159084	161779	161985	160950	1.01	cps
Cobalt	59-2	261808	265384	263110	263434	0.69	cps
Copper	63-2	379606	382742	380852	381067	0.41	cps
Dysprosium	156-1	25	42	42	36	26.65	cps
Dysprosium	156-2	7	20	23	17	52.90	cps
Erbium	164-1	42	8	58	36	70.51	cps
Erbium	164-2	27	13	20	20	33.35	cps
Gadolinium	160-1	92	117	92	100	14.43	cps
Gadolinium	160-2	83	97	70	83	16.00	cps
Holmium	165-1	13259119	13108875	13152278	13173424	0.59	cps
Holmium	165-2	6560574	6553639	6554669	6556294	0.06	cps
Indium	115-1	10139874	9888456	10037161	10021830	1.26	cps
Indium	115-2	1979040	1972649	1979818	1977169	0.20	cps
Iron	56-2	6779807	6889513	6790159	6819826	0.89	cps
Iron	57-2	170029	166697	168482	168403	0.99	cps
Lead	206-1	487522	487430	485887	486947	0.19	cps
Lead	207-1	448605	448324	442255	446395	0.80	cps
Lead	208-1	2013633	2015795	1997069	2008832	0.51	cps
Lithium	6-1	2297450	2256820	2280384	2278218	0.90	cps
Magnesium	24-2	1230443	1231936	1234203	1232194	0.15	cps
Manganese	55-2	189207	188577	189023	188936	0.17	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:05:26	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	427139	427273	424485	426299	0.37	cps
Molybdenum	94-1	492555	493221	495352	493710	0.30	cps
Molybdenum	95-1	263008	267159	265669	265279	0.79	cps
Molybdenum	96-1	340374	345546	339118	341679	1.00	cps
Molybdenum	97-1	164344	164697	161674	163572	1.01	cps
Neodymium	150-1	73	27	67	56	45.43	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	70505	70867	71082	70818	0.41	cps
Phosphorus	31-2	5826	6043	5535	5801	4.40	cps
Potassium	39-2	635026	634947	633124	634366	0.17	cps
Rhodium	103-1	9205263	8786395	9088322	9026660	2.39	cps
Rhodium	103-2	4293924	4308696	4285210	4295943	0.28	cps
Scandium	45-1	5854427	5676924	5828803	5786718	1.66	cps
Scandium	45-2	273415	271806	270437	271886	0.55	cps
Selenium	77-2	403	333	397	378	10.23	cps
Selenium	78-2	1196	1391	1289	1292	7.53	cps
Selenium	82-1	8341	8037	8289	8223	1.97	cps
Silicon	28-1	710632	713466	720978	715025	0.75	cps
Silver	109-1	648089	647177	645982	647083	0.16	cps
Silver	107-1	677076	673157	674344	674859	0.30	cps
Sodium	23-2	2338775	2353740	2331921	2341479	0.48	cps
Strontium	86-1	181042	180985	180376	180801	0.20	cps
Strontium	88-1	1554699	1556744	1561732	1557725	0.23	cps
Sulfur	34-1	402993	403084	397791	401289	0.76	cps
Terbium	159-1	13910288	13316546	13613912	13613582	2.18	cps
Terbium	159-2	6579172	6554261	6512181	6548538	0.52	cps
Thallium	203-1	594696	599915	594577	596396	0.51	cps
Thallium	205-1	1430853	1434527	1433122	1432834	0.13	cps
Tin	118-1	470656	461714	467561	466643	0.97	cps
Titanium	47-1	73567	72705	72938	73070	0.61	cps
Uranium	238-1	2065661	2078315	2064431	2069469	0.37	cps
Vanadium	51-2	132868	133251	134220	133446	0.52	cps
Yttrium	89-1	10238518	9975427	10167355	10127100	1.34	cps
Yttrium	89-2	1509150	1505019	1493185	1502451	0.55	cps
Zinc	66-2	52956	53869	53990	53605	1.05	cps
Zirconium	90-1	936679	938584	939294	938186	0.14	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:05:26	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	207551	209802	210527	209293	0.74	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:09:28	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	262100	256131	257004	258412	1.25	cps
Antimony	121-1	1443077	1435291	1423074	1433814	0.70	cps
Arsenic	75-2	46062	45450	45948	45820	0.71	cps
Barium	135-1	1798009	1782166	1780754	1786976	0.54	cps
Barium	137-1	3149211	3157627	3136710	3147849	0.33	cps
Beryllium	9-1	239023	234748	236568	236780	0.91	cps
Bismuth	209-1	8528597	9002462	8935525	8822195	2.91	cps
Bismuth	209-2	5272441	5324299	5299744	5298828	0.49	cps
Boron	11-1	131308	133224	134164	132899	1.10	cps
Boron	10-1	27150	26658	27818	27209	2.14	cps
Cadmium	106-1	39423	38679	39991	39364	1.67	cps
Cadmium	108-1	24555	24597	24509	24554	0.18	cps
Cadmium	111-1	341371	338451	338345	339389	0.51	cps
Calcium	43-1	387826	386103	385935	386621	0.27	cps
Calcium	44-1	6299174	6243240	6249166	6263860	0.49	cps
Chromium	52-2	402060	400252	402259	401524	0.28	cps
Cobalt	59-2	657009	651579	656099	654896	0.44	cps
Copper	63-2	945072	944084	944744	944633	0.05	cps
Dysprosium	156-1	42	75	58	58	28.57	cps
Dysprosium	156-2	20	27	67	38	66.81	cps
Erbium	164-1	25	75	50	50	50.00	cps
Erbium	164-2	47	23	40	37	32.79	cps
Gadolinium	160-1	117	108	125	117	7.14	cps
Gadolinium	160-2	97	90	90	92	4.18	cps
Holmium	165-1	12807658	13042391	13157470	13002506	1.37	cps
Holmium	165-2	6529718	6515167	6535696	6526860	0.16	cps
Indium	115-1	9677131	10059351	10024128	9920204	2.13	cps
Indium	115-2	1948816	1953009	1952219	1951348	0.11	cps
Iron	56-2	17059603	16934346	16981222	16991723	0.37	cps
Iron	57-2	422155	415739	419782	419225	0.77	cps
Lead	206-1	1231057	1212931	1217252	1220414	0.78	cps
Lead	207-1	1113835	1113581	1114047	1113821	0.02	cps
Lead	208-1	5026991	4999342	5005085	5010472	0.29	cps
Lithium	6-1	2208116	2280252	2280791	2256386	1.85	cps
Magnesium	24-2	3069752	3051096	3088939	3069929	0.62	cps
Manganese	55-2	467164	466179	466257	466533	0.12	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:09:28	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1075281	1072524	1072732	1073512	0.14	cps
Molybdenum	94-1	1255843	1252710	1243245	1250599	0.52	cps
Molybdenum	95-1	668687	670440	662620	667249	0.62	cps
Molybdenum	96-1	860837	858398	851488	856908	0.57	cps
Molybdenum	97-1	414747	412492	411606	412948	0.39	cps
Neodymium	150-1	127	147	133	136	7.51	cps
Neodymium	150-2	27	13	33	24	41.66	cps
Nickel	60-2	172491	174821	175873	174395	0.99	cps
Phosphorus	31-2	13615	14174	13699	13829	2.18	cps
Potassium	39-2	1549040	1559718	1560548	1556435	0.41	cps
Rhodium	103-1	8551601	8877920	8881824	8770448	2.16	cps
Rhodium	103-2	4217946	4194010	4237102	4216352	0.51	cps
Scandium	45-1	5505326	5817059	5778849	5700411	2.98	cps
Scandium	45-2	270373	270787	272659	271273	0.45	cps
Selenium	77-2	1010	920	937	956	5.01	cps
Selenium	78-2	3154	3123	3215	3164	1.49	cps
Selenium	82-1	20186	20651	20080	20306	1.50	cps
Silicon	28-1	1276169	1284586	1289763	1283506	0.53	cps
Silver	109-1	1625078	1609820	1607889	1614262	0.58	cps
Silver	107-1	1676656	1666312	1675357	1672775	0.34	cps
Sodium	23-2	5755062	5757765	5768425	5760418	0.12	cps
Strontium	86-1	448325	445677	446203	446735	0.31	cps
Strontium	88-1	3943198	3918828	3901494	3921173	0.53	cps
Sulfur	34-1	455660	456012	460072	457248	0.54	cps
Terbium	159-1	13092854	13669534	13724840	13495743	2.59	cps
Terbium	159-2	6668665	6464549	6657296	6596837	1.74	cps
Thallium	203-1	1497810	1485716	1497193	1493573	0.46	cps
Thallium	205-1	3659283	3596871	3628594	3628249	0.86	cps
Tin	118-1	1171855	1168755	1161407	1167339	0.46	cps
Titanium	47-1	183874	182223	181411	182503	0.69	cps
Uranium	238-1	5295218	5256324	5249762	5267101	0.47	cps
Vanadium	51-2	334126	332302	334115	333514	0.31	cps
Yttrium	89-1	9823170	10110264	10201934	10045123	1.97	cps
Yttrium	89-2	1492865	1476836	1490440	1486714	0.58	cps
Zinc	66-2	131824	132518	132269	132204	0.27	cps
Zirconium	90-1	2404213	2388433	2399274	2397307	0.34	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:09:28	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	536326	533903	532285	534171	0.38	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:13:07	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508677	516425	513436	512846	0.76	cps
Antimony	121-1	2882161	2890303	2908610	2893691	0.47	cps
Arsenic	75-2	90565	91118	90734	90806	0.31	cps
Barium	135-1	3603638	3590468	3619999	3604702	0.41	cps
Barium	137-1	6415227	6390663	6382103	6395998	0.27	cps
Beryllium	9-1	465696	467610	470987	468097	0.57	cps
Bismuth	209-1	8837800	9064269	9000303	8967457	1.30	cps
Bismuth	209-2	5230618	5228373	5265388	5241460	0.40	cps
Boron	11-1	262710	262490	266030	263743	0.75	cps
Boron	10-1	54014	54816	55202	54677	1.11	cps
Cadmium	106-1	74462	75745	75527	75245	0.91	cps
Cadmium	108-1	48249	47442	48985	48225	1.60	cps
Cadmium	111-1	665301	669510	669762	668191	0.38	cps
Calcium	43-1	766087	772060	768397	768848	0.39	cps
Calcium	44-1	12368599	12429634	12360009	12386081	0.31	cps
Chromium	52-2	793793	797812	791372	794326	0.41	cps
Cobalt	59-2	1289810	1295266	1293482	1292853	0.22	cps
Copper	63-2	1845889	1869078	1857189	1857385	0.62	cps
Dysprosium	156-1	117	133	117	122	7.87	cps
Dysprosium	156-2	60	43	47	50	17.64	cps
Erbium	164-1	83	83	67	78	12.37	cps
Erbium	164-2	33	37	43	38	13.48	cps
Gadolinium	160-1	133	92	125	117	18.90	cps
Gadolinium	160-2	127	120	80	109	23.18	cps
Holmium	165-1	13155998	13201020	13222277	13193098	0.26	cps
Holmium	165-2	6426556	6457005	6552800	6478787	1.02	cps
Indium	115-1	10090827	9992720	10014645	10032730	0.51	cps
Indium	115-2	1930537	1947226	1943752	1940505	0.45	cps
Iron	56-2	33381981	33550805	33366360	33433049	0.31	cps
Iron	57-2	826227	828767	828996	827997	0.19	cps
Lead	206-1	2374017	2427446	2423603	2408355	1.24	cps
Lead	207-1	2195915	2210842	2226494	2211083	0.69	cps
Lead	208-1	9886394	10042981	10039255	9989543	0.89	cps
Lithium	6-1	2278247	2275797	2290815	2281620	0.35	cps
Magnesium	24-2	6015188	6102016	6066593	6061266	0.72	cps
Manganese	55-2	925204	925279	926131	925538	0.06	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:13:07	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2132384	2147163	2130580	2136709	0.43	cps
Molybdenum	94-1	2516006	2502843	2503118	2507322	0.30	cps
Molybdenum	95-1	1326905	1329292	1329585	1328594	0.11	cps
Molybdenum	96-1	1709229	1721202	1711901	1714111	0.37	cps
Molybdenum	97-1	830797	832467	820844	828036	0.76	cps
Neodymium	150-1	240	313	293	282	13.43	cps
Neodymium	150-2	30	30	30	30	0.00	cps
Nickel	60-2	338613	340265	341242	340040	0.39	cps
Phosphorus	31-2	26458	27735	26358	26850	2.86	cps
Potassium	39-2	3053183	3068823	3054523	3058843	0.28	cps
Rhodium	103-1	8878461	8878840	8784988	8847430	0.61	cps
Rhodium	103-2	4140526	4185830	4209574	4178643	0.84	cps
Scandium	45-1	5769758	5851481	5802674	5807971	0.71	cps
Scandium	45-2	272298	272637	272178	272371	0.09	cps
Selenium	77-2	1903	1850	1763	1839	3.84	cps
Selenium	78-2	6351	6348	6616	6439	2.39	cps
Selenium	82-1	39804	39944	39868	39872	0.18	cps
Silicon	28-1	2229593	2239398	2266121	2245037	0.84	cps
Silver	109-1	3185705	3188465	3197038	3190403	0.19	cps
Silver	107-1	3314854	3313325	3313463	3313881	0.03	cps
Sodium	23-2	11446305	11484582	11373658	11434848	0.49	cps
Strontium	86-1	892482	890169	899702	894117	0.56	cps
Strontium	88-1	7800420	7787422	7860586	7816143	0.50	cps
Sulfur	34-1	564881	567140	566520	566180	0.21	cps
Terbium	159-1	13685289	13843820	13569405	13699505	1.01	cps
Terbium	159-2	6467202	6473698	6641580	6527493	1.51	cps
Thallium	203-1	2947014	2993647	2989689	2976783	0.87	cps
Thallium	205-1	6982040	7109569	7099257	7063622	1.00	cps
Tin	118-1	2316601	2316505	2332463	2321856	0.40	cps
Titanium	47-1	362687	366201	365246	364711	0.50	cps
Uranium	238-1	10324908	10350246	10487702	10387619	0.84	cps
Vanadium	51-2	663628	663919	663909	663819	0.02	cps
Yttrium	89-1	10174893	10200683	10266423	10213999	0.46	cps
Yttrium	89-2	1478571	1500034	1495261	1491289	0.76	cps
Zinc	66-2	257853	259937	258322	258704	0.42	cps
Zirconium	90-1	4807127	4784269	4841877	4811091	0.60	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:13:07	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1071199	1059267	1060664	1063710	0.61	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:16:44	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1005600	1018585	1025323	1016503	0.99	cps
Antimony	121-1	5782719	5739214	5747042	5756325	0.40	cps
Arsenic	75-2	181890	180878	181393	181387	0.28	cps
Barium	135-1	7115951	7126297	7047193	7096480	0.61	cps
Barium	137-1	12564323	12406681	12454934	12475313	0.65	cps
Beryllium	9-1	926090	920417	922193	922900	0.31	cps
Bismuth	209-1	8838877	8895741	8897926	8877515	0.38	cps
Bismuth	209-2	5203259	5249749	5221957	5224989	0.45	cps
Boron	11-1	522524	525781	534517	527607	1.18	cps
Boron	10-1	107497	109250	108620	108456	0.82	cps
Cadmium	106-1	146215	144395	142500	144370	1.29	cps
Cadmium	108-1	95938	95829	95008	95592	0.53	cps
Cadmium	111-1	1321305	1321479	1311233	1318005	0.45	cps
Calcium	43-1	1532631	1533483	1527207	1531107	0.22	cps
Calcium	44-1	24420848	24536173	24498111	24485044	0.24	cps
Chromium	52-2	1573181	1582198	1592585	1582655	0.61	cps
Cobalt	59-2	2529152	2568226	2582534	2559971	1.08	cps
Copper	63-2	3633181	3665079	3680194	3659485	0.66	cps
Dysprosium	156-1	150	117	125	131	13.29	cps
Dysprosium	156-2	83	70	53	69	21.83	cps
Erbium	164-1	50	92	50	64	37.66	cps
Erbium	164-2	40	23	43	36	30.14	cps
Gadolinium	160-1	158	167	175	167	5.00	cps
Gadolinium	160-2	157	147	73	126	36.24	cps
Holmium	165-1	13225038	13292059	13231655	13249584	0.28	cps
Holmium	165-2	6560599	6609497	6605032	6591709	0.41	cps
Indium	115-1	9844942	9945803	9791599	9860781	0.79	cps
Indium	115-2	1923105	1934967	1942906	1933659	0.52	cps
Iron	56-2	66379190	66403870	67257460	66680173	0.75	cps
Iron	57-2	1636527	1652256	1659585	1649456	0.71	cps
Lead	206-1	4786928	4849820	4825671	4820806	0.66	cps
Lead	207-1	4393468	4431106	4403396	4409323	0.44	cps
Lead	208-1	19711449	19828862	19677572	19739294	0.40	cps
Lithium	6-1	2270025	2269132	2266103	2268420	0.09	cps
Magnesium	24-2	11991370	12008529	11969089	11989663	0.16	cps
Manganese	55-2	1834278	1841358	1851699	1842445	0.48	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:16:44	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4298058	4299120	4300534	4299238	0.03	cps
Molybdenum	94-1	5009315	5033363	5038699	5027126	0.31	cps
Molybdenum	95-1	2675865	2662566	2667381	2668604	0.25	cps
Molybdenum	96-1	3460950	3428561	3442021	3443844	0.47	cps
Molybdenum	97-1	1652446	1646722	1663324	1654164	0.51	cps
Neodymium	150-1	653	580	440	558	19.43	cps
Neodymium	150-2	73	47	60	60	22.22	cps
Nickel	60-2	666991	668525	664240	666585	0.33	cps
Phosphorus	31-2	53346	54634	53974	53985	1.19	cps
Potassium	39-2	5961541	6067473	6053261	6027425	0.95	cps
Rhodium	103-1	8758820	8802854	8662949	8741541	0.82	cps
Rhodium	103-2	4109716	4147116	4171272	4142701	0.75	cps
Scandium	45-1	5833627	5893521	5822717	5849955	0.65	cps
Scandium	45-2	276042	275481	279698	277074	0.83	cps
Selenium	77-2	3531	3457	3684	3557	3.25	cps
Selenium	78-2	12164	12379	12376	12307	1.00	cps
Selenium	82-1	78519	78814	78457	78597	0.24	cps
Silicon	28-1	3930122	3972088	3976395	3959535	0.65	cps
Silver	109-1	6348404	6336065	6322288	6335585	0.21	cps
Silver	107-1	6680345	6620458	6687627	6662810	0.55	cps
Sodium	23-2	22569556	22788698	22814255	22724170	0.59	cps
Strontium	86-1	1767201	1776334	1779811	1774449	0.37	cps
Strontium	88-1	15437178	15482289	15536265	15485244	0.32	cps
Sulfur	34-1	795690	791350	786906	791316	0.56	cps
Terbium	159-1	13698544	13885466	13600409	13728140	1.05	cps
Terbium	159-2	6594037	6551416	6532848	6559434	0.48	cps
Thallium	203-1	5938501	5988917	5939311	5955576	0.48	cps
Thallium	205-1	13985696	14243841	13910796	14046778	1.24	cps
Tin	118-1	4592938	4616576	4613148	4607554	0.28	cps
Titanium	47-1	724324	725784	721629	723913	0.29	cps
Uranium	238-1	20742662	20531882	20661536	20645360	0.51	cps
Vanadium	51-2	1321867	1333914	1338788	1331523	0.65	cps
Yttrium	89-1	10258925	10181129	10110463	10183506	0.73	cps
Yttrium	89-2	1486852	1506195	1508255	1500434	0.79	cps
Zinc	66-2	499719	504478	503638	502611	0.51	cps
Zirconium	90-1	9574294	9495355	9559527	9543059	0.44	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:16:44	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2123227	2130882	2101500	2118536	0.72	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:20:16	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2057979	2045223	2048653	2050619	0.32	cps
Antimony	121-1	11430826	11413776	11440139	11428247	0.12	cps
Arsenic	75-2	361054	362112	361728	361631	0.15	cps
Barium	135-1	14227814	14235678	14212033	14225175	0.08	cps
Barium	137-1	24699460	24647569	24684611	24677214	0.11	cps
Beryllium	9-1	1815827	1828167	1815540	1819845	0.40	cps
Bismuth	209-1	8678208	8689285	8632457	8666650	0.35	cps
Bismuth	209-2	5066333	5069003	5060682	5065339	0.08	cps
Boron	11-1	1050377	1055803	1069078	1058419	0.91	cps
Boron	10-1	214177	216941	216602	215907	0.70	cps
Cadmium	106-1	279675	278633	279158	279155	0.19	cps
Cadmium	108-1	185107	185934	186910	185984	0.49	cps
Cadmium	111-1	2563262	2560907	2564431	2562867	0.07	cps
Calcium	43-1	3056139	3057550	3087000	3066896	0.57	cps
Calcium	44-1	48948032	49057606	49068030	49024556	0.14	cps
Chromium	52-2	3168723	3163345	3177066	3169711	0.22	cps
Cobalt	59-2	5130967	5104297	5124999	5120087	0.27	cps
Copper	63-2	7155517	7117608	7104097	7125741	0.37	cps
Dysprosium	156-1	392	317	275	328	18.04	cps
Dysprosium	156-2	113	167	147	142	18.94	cps
Erbium	164-1	100	133	42	92	50.61	cps
Erbium	164-2	47	43	40	43	7.70	cps
Gadolinium	160-1	133	217	233	194	27.55	cps
Gadolinium	160-2	130	127	137	131	3.88	cps
Holmium	165-1	13075581	13159911	13030194	13088562	0.50	cps
Holmium	165-2	6502977	6552141	6491909	6515676	0.49	cps
Indium	115-1	9600188	9634121	9599822	9611377	0.20	cps
Indium	115-2	1882247	1869254	1877176	1876226	0.35	cps
Iron	56-2	132860295	132251222	132630197	132580571	0.23	cps
Iron	57-2	3287688	3300899	3284343	3290977	0.27	cps
Lead	206-1	9565166	9605602	9545197	9571989	0.32	cps
Lead	207-1	8915796	8884404	8909334	8903178	0.19	cps
Lead	208-1	39009010	39074873	39059806	39047896	0.09	cps
Lithium	6-1	2232224	2241640	2243085	2238983	0.26	cps
Magnesium	24-2	24049670	24112178	24077011	24079620	0.13	cps
Manganese	55-2	3718412	3674871	3706288	3699857	0.61	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:20:16	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	8469952	8507355	8512901	8496736	0.27	cps
Molybdenum	94-1	10170563	10082947	10192737	10148749	0.57	cps
Molybdenum	95-1	5331826	5310342	5345464	5329211	0.33	cps
Molybdenum	96-1	6852496	6879217	6846825	6859513	0.25	cps
Molybdenum	97-1	3282486	3313569	3286278	3294111	0.51	cps
Neodymium	150-1	940	987	1080	1002	7.11	cps
Neodymium	150-2	93	100	100	98	3.93	cps
Nickel	60-2	1316233	1318651	1314185	1316356	0.17	cps
Phosphorus	31-2	108007	107587	108383	107992	0.37	cps
Potassium	39-2	12074667	12053274	12082149	12070030	0.12	cps
Rhodium	103-1	8439260	8531605	8569225	8513364	0.79	cps
Rhodium	103-2	4037070	4017868	4032831	4029256	0.25	cps
Scandium	45-1	5782967	5849780	5782412	5805053	0.67	cps
Scandium	45-2	277635	278293	279957	278628	0.43	cps
Selenium	77-2	7245	7162	7129	7179	0.84	cps
Selenium	78-2	24582	24448	24322	24451	0.53	cps
Selenium	82-1	154177	154402	154470	154350	0.10	cps
Silicon	28-1	6212478	6243358	6253849	6236562	0.34	cps
Silver	109-1	12423533	12436216	12317012	12392254	0.53	cps
Silver	107-1	12916755	12812387	13059012	12929385	0.96	cps
Sodium	23-2	45849666	45635756	45472816	45652746	0.41	cps
Strontium	86-1	3522571	3527764	3528612	3526316	0.09	cps
Strontium	88-1	30711397	30990613	30836883	30846298	0.45	cps
Sulfur	34-1	1238632	1239261	1244405	1240766	0.26	cps
Terbium	159-1	13648913	13605207	13605804	13619975	0.18	cps
Terbium	159-2	6603384	6512154	6456210	6523916	1.14	cps
Thallium	203-1	11658256	11689914	11639766	11662645	0.22	cps
Thallium	205-1	27346313	27542327	27472644	27453761	0.36	cps
Tin	118-1	9207967	9326644	9301893	9278834	0.67	cps
Titanium	47-1	1445845	1446537	1448781	1447054	0.11	cps
Uranium	238-1	40738429	40883748	40670915	40764364	0.27	cps
Vanadium	51-2	2660159	2670458	2702546	2677721	0.83	cps
Yttrium	89-1	10095478	10112250	10123363	10110364	0.14	cps
Yttrium	89-2	1498238	1485496	1493994	1492576	0.43	cps
Zinc	66-2	973466	972117	974854	973479	0.14	cps
Zirconium	90-1	18972481	18944955	19112099	19009845	0.47	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:20:16	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4259170	4237931	4257827	4251643	0.28	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:23:44	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10647078	10773853	10860505	10760478	1.00	cps
Antimony	121-1	39373	39958	40526	39952	1.44	cps
Arsenic	75-2	250	322	276	283	12.94	cps
Barium	135-1	7069	7069	6944	7027	1.03	cps
Barium	137-1	12039	11405	11305	11583	3.44	cps
Beryllium	9-1	1428	1328	1150	1302	10.81	cps
Bismuth	209-1	7688898	7741946	7622591	7684478	0.78	cps
Bismuth	209-2	4493684	4528800	4532399	4518294	0.47	cps
Boron	11-1	56665	53596	52124	54128	4.28	cps
Boron	10-1	11380	10521	10904	10935	3.94	cps
Cadmium	106-1	3434	3442	3284	3387	2.63	cps
Cadmium	108-1	54	75	42	57	29.57	cps
Cadmium	111-1	3224	3182	3099	3168	2.01	cps
Calcium	43-1	15936597	15836942	15959869	15911136	0.41	cps
Calcium	44-1	253114806	256394339	255400572	254969906	0.66	cps
Chromium	52-2	76892	77415	78189	77499	0.84	cps
Cobalt	59-2	8646	9056	8769	8824	2.39	cps
Copper	63-2	16449	16296	16416	16387	0.49	cps
Dysprosium	156-1	208	200	158	189	14.18	cps
Dysprosium	156-2	67	103	67	79	26.84	cps
Erbium	164-1	125	133	125	128	3.76	cps
Erbium	164-2	47	33	63	48	31.46	cps
Gadolinium	160-1	183	250	242	225	16.15	cps
Gadolinium	160-2	143	143	130	139	5.55	cps
Holmium	165-1	12437263	12469723	12659103	12522030	0.96	cps
Holmium	165-2	6378071	6398322	6439122	6405172	0.49	cps
Indium	115-1	9330317	9310259	9280626	9307067	0.27	cps
Indium	115-2	1816481	1839553	1830653	1828896	0.64	cps
Iron	56-2	648221303	657460548	655613815	653765222	0.75	cps
Iron	57-2	15829747	16082331	16039694	15983924	0.85	cps
Lead	206-1	19109	20032	19287	19476	2.52	cps
Lead	207-1	16794	16666	16755	16739	0.39	cps
Lead	208-1	77797	78426	77730	77984	0.49	cps
Lithium	6-1	2202856	2200192	2199994	2201014	0.07	cps
Magnesium	24-2	122052861	123011386	124864519	123309589	1.16	cps
Manganese	55-2	14914	15105	15428	15149	1.71	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:23:44	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	39055	39572	38971	39199	0.83	cps
Molybdenum	94-1	16911	16602	16677	16730	0.96	cps
Molybdenum	95-1	24981	24338	24914	24744	1.43	cps
Molybdenum	96-1	31962	31519	30843	31441	1.79	cps
Molybdenum	97-1	15567	15467	14967	15334	2.10	cps
Neodymium	150-1	140	167	133	147	12.02	cps
Neodymium	150-2	60	70	37	56	30.79	cps
Nickel	60-2	19900	20024	20428	20117	1.37	cps
Phosphorus	31-2	208	300	275	261	18.15	cps
Potassium	39-2	61363528	61907418	62714920	61995289	1.10	cps
Rhodium	103-1	7968481	7955251	7909030	7944254	0.39	cps
Rhodium	103-2	3678320	3698490	3709442	3695418	0.43	cps
Scandium	45-1	5802481	5841222	5840807	5828170	0.38	cps
Scandium	45-2	277360	282223	282982	280855	1.09	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	76	85	115	92	22.09	cps
Selenium	82-1	262	154	108	175	45.34	cps
Silicon	28-1	448998	451154	455177	451776	0.69	cps
Silver	109-1	2734	2750	2825	2770	1.76	cps
Silver	107-1	2875	2892	2884	2884	0.29	cps
Sodium	23-2	228554997	231398414	232792530	230915313	0.94	cps
Strontium	86-1	119242	117083	116940	117755	1.10	cps
Strontium	88-1	1015263	1007060	1013995	1012106	0.44	cps
Sulfur	34-1	349071	354408	356928	353469	1.13	cps
Terbium	159-1	13009765	13064170	12850704	12974880	0.85	cps
Terbium	159-2	6260571	6328263	6320180	6303005	0.59	cps
Thallium	203-1	6644	5910	5651	6068	8.48	cps
Thallium	205-1	14826	14659	14300	14595	1.84	cps
Tin	118-1	13315	12489	12523	12776	3.66	cps
Titanium	47-1	2725	2259	2584	2523	9.49	cps
Uranium	238-1	11839	11330	11055	11408	3.49	cps
Vanadium	51-2	1417	1473	1497	1462	2.81	cps
Yttrium	89-1	9807450	9782058	9905882	9831797	0.67	cps
Yttrium	89-2	1449558	1460536	1462107	1457400	0.47	cps
Zinc	66-2	6368	6225	6301	6298	1.14	cps
Zirconium	90-1	6243	6235	6302	6260	0.58	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:23:44	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1617	1325	1217	1386	14.93	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:30:07	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	51657	51114	52008	51593	0.87	cps
Antimony	121-1	2185151	2209693	2186065	2193636	0.63	cps
Arsenic	75-2	72274	71859	72139	72091	0.29	cps
Barium	135-1	273270	275682	275589	274847	0.50	cps
Barium	137-1	483848	488893	485846	486195	0.52	cps
Beryllium	9-1	183854	184388	184962	184402	0.30	cps
Bismuth	209-1	9128289	8978432	9006373	9037698	0.88	cps
Bismuth	209-2	5292983	5311773	5326442	5310399	0.32	cps
Boron	11-1	13657	13849	13381	13629	1.72	cps
Boron	10-1	2725	3017	2784	2842	5.43	cps
Cadmium	106-1	25616	26084	26041	25913	1.00	cps
Cadmium	108-1	16522	17031	16894	16816	1.57	cps
Cadmium	111-1	259336	262000	261651	260995	0.55	cps
Calcium	43-1	61219	62190	62131	61847	0.88	cps
Calcium	44-1	1012334	1000939	1002354	1005209	0.62	cps
Chromium	52-2	313890	312145	311546	312527	0.39	cps
Cobalt	59-2	519503	520836	516645	518995	0.41	cps
Copper	63-2	370591	375040	374986	373539	0.68	cps
Dysprosium	156-1	33	17	8	19	65.48	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	125	133	67	108	33.53	cps
Erbium	164-2	67	43	50	53	22.54	cps
Gadolinium	160-1	108	75	42	75	44.44	cps
Gadolinium	160-2	80	90	63	78	17.32	cps
Holmium	165-1	13047091	13139921	13209258	13132090	0.62	cps
Holmium	165-2	6620344	6580580	6580591	6593838	0.35	cps
Indium	115-1	10054118	10187697	10222138	10154651	0.87	cps
Indium	115-2	1977160	1985884	1985576	1982873	0.25	cps
Iron	56-2	2682084	2699387	2695532	2692334	0.34	cps
Iron	57-2	65752	67209	65842	66268	1.23	cps
Lead	206-1	1916569	1910561	1905207	1910779	0.30	cps
Lead	207-1	1694984	1688720	1665662	1683122	0.92	cps
Lead	208-1	7767830	7710809	7669242	7715960	0.64	cps
Lithium	6-1	2335539	2340722	2356537	2344266	0.47	cps
Magnesium	24-2	292634	296672	293411	294239	0.73	cps
Manganese	55-2	183070	183107	182730	182969	0.11	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:30:07	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1050	1083	1117	1083	3.08	cps
Molybdenum	94-1	1567	1417	1392	1458	6.49	cps
Molybdenum	95-1	600	725	600	642	11.25	cps
Molybdenum	96-1	917	1142	1000	1020	11.16	cps
Molybdenum	97-1	392	417	425	411	4.22	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	139957	139604	138711	139424	0.46	cps
Phosphorus	31-2	250	242	233	242	3.45	cps
Potassium	39-2	512740	514335	513902	513659	0.16	cps
Rhodium	103-1	9220539	9209764	9178553	9202952	0.24	cps
Rhodium	103-2	4314262	4328925	4308439	4317209	0.24	cps
Scandium	45-1	5970286	5982370	5963375	5972010	0.16	cps
Scandium	45-2	283687	284270	284506	284155	0.15	cps
Selenium	77-2	1387	1470	1567	1475	6.11	cps
Selenium	78-2	5062	5038	5073	5058	0.36	cps
Selenium	82-1	32042	32216	32513	32257	0.74	cps
Silicon	28-1	377059	384119	381956	381045	0.95	cps
Silver	109-1	1242403	1251664	1249482	1247850	0.39	cps
Silver	107-1	1304945	1304936	1295643	1301841	0.41	cps
Sodium	23-2	934964	932218	926074	931085	0.49	cps
Strontium	86-1	10262	9654	9737	9884	3.34	cps
Strontium	88-1	68874	68632	68523	68676	0.26	cps
Sulfur	34-1	349654	351136	352002	350931	0.34	cps
Terbium	159-1	13654477	13645704	13742510	13680897	0.39	cps
Terbium	159-2	6534276	6556890	6509092	6533419	0.37	cps
Thallium	203-1	2364662	2356343	2379852	2366952	0.50	cps
Thallium	205-1	5794730	5743730	5746492	5761650	0.50	cps
Tin	118-1	8445	8670	9357	8824	5.39	cps
Titanium	47-1	208	258	208	225	12.83	cps
Uranium	238-1	550	592	558	567	3.89	cps
Vanadium	51-2	264981	262087	263343	263470	0.55	cps
Yttrium	89-1	10293504	10294725	10410040	10332756	0.65	cps
Yttrium	89-2	1514323	1520955	1521718	1518998	0.27	cps
Zinc	66-2	101305	101191	102859	101785	0.92	cps
Zirconium	90-1	2750	2525	2759	2678	4.94	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:30:07	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	933	875	917	908	3.31	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:33:34	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	125	92	122	23.95	cps
Antimony	121-1	8912	8111	8028	8350	5.84	cps
Arsenic	75-2	46	35	83	55	45.88	cps
Barium	135-1	108	125	175	136	25.49	cps
Barium	137-1	292	175	233	233	25.00	cps
Beryllium	9-1	389	406	461	419	9.04	cps
Bismuth	209-1	9094546	9137297	9096130	9109325	0.27	cps
Bismuth	209-2	5248818	5234831	5285811	5256486	0.50	cps
Boron	11-1	10404	10262	9970	10212	2.16	cps
Boron	10-1	2109	2117	1967	2064	4.08	cps
Cadmium	106-1	3334	3159	3351	3281	3.24	cps
Cadmium	108-1	21	21	21	21	0.00	cps
Cadmium	111-1	2386	2267	2372	2342	2.77	cps
Calcium	43-1	192	275	283	250	20.27	cps
Calcium	44-1	9011	8595	8970	8859	2.59	cps
Chromium	52-2	647	687	710	681	4.70	cps
Cobalt	59-2	177	150	187	171	11.08	cps
Copper	63-2	2114	2040	2037	2064	2.10	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	8	58	25	31	83.33	cps
Erbium	164-2	7	17	13	12	41.65	cps
Gadolinium	160-1	75	83	100	86	14.79	cps
Gadolinium	160-2	87	70	60	72	18.66	cps
Holmium	165-1	13102988	13002137	13210091	13105072	0.79	cps
Holmium	165-2	6523223	6464445	6466453	6484707	0.51	cps
Indium	115-1	10267498	10134043	10081058	10160866	0.95	cps
Indium	115-2	1967192	1945573	1972007	1961591	0.72	cps
Iron	56-2	12622	12205	12945	12591	2.94	cps
Iron	57-2	406	439	500	448	10.69	cps
Lead	206-1	1656	1656	1728	1680	2.48	cps
Lead	207-1	1633	1439	1506	1526	6.48	cps
Lead	208-1	6956	6873	7107	6979	1.69	cps
Lithium	6-1	2312261	2304971	2303844	2307025	0.20	cps
Magnesium	24-2	1817	1800	2225	1947	12.36	cps
Manganese	55-2	267	257	267	263	2.19	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:33:34	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	633	608	808	683	15.95	cps
Molybdenum	94-1	533	708	642	628	14.07	cps
Molybdenum	95-1	333	367	383	361	7.05	cps
Molybdenum	96-1	492	450	475	472	4.44	cps
Molybdenum	97-1	342	275	275	297	12.95	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	800	760	747	769	3.61	cps
Phosphorus	31-2	258	200	317	258	22.58	cps
Potassium	39-2	34140	34215	34340	34232	0.30	cps
Rhodium	103-1	9182615	9165439	9109252	9152435	0.42	cps
Rhodium	103-2	4247802	4237556	4287402	4257586	0.62	cps
Scandium	45-1	5877989	5971891	5907690	5919190	0.81	cps
Scandium	45-2	277279	275849	280002	277710	0.76	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	65	63	59	62	4.54	cps
Selenium	82-1	6	46	-13	13	238.88	cps
Silicon	28-1	355381	356429	359965	357258	0.67	cps
Silver	109-1	225	125	275	208	36.66	cps
Silver	107-1	250	192	292	244	20.55	cps
Sodium	23-2	21141	20398	20381	20640	2.10	cps
Strontium	86-1	1984	2042	2325	2117	8.64	cps
Strontium	88-1	408	283	525	406	29.80	cps
Sulfur	34-1	343668	345543	348226	345812	0.66	cps
Terbium	159-1	13629724	13700503	13547671	13625966	0.56	cps
Terbium	159-2	6445537	6504218	6459561	6469772	0.47	cps
Thallium	203-1	983	917	817	906	9.26	cps
Thallium	205-1	2242	2075	1867	2061	9.12	cps
Tin	118-1	5293	4509	4768	4857	8.22	cps
Titanium	47-1	142	92	75	103	33.76	cps
Uranium	238-1	342	375	592	436	31.13	cps
Vanadium	51-2	20	33	23	26	27.15	cps
Yttrium	89-1	10272967	10301349	10256810	10277042	0.22	cps
Yttrium	89-2	1493128	1480996	1503385	1492503	0.75	cps
Zinc	66-2	150	147	153	150	2.22	cps
Zirconium	90-1	1275	1067	1017	1120	12.24	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:33:34	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	283	258	267	5.41	cps

LB Number : LB88483 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2017-06-29 12:37:01 DataFile Name : 014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9898999	9890664	9866638	9885433	0.17	cps
Antimony	121-1	15918	17562	17403	16961	5.35	cps
Arsenic	75-2	148	130	157	145	9.75	cps
Barium	135-1	4217	4017	4134	4123	2.44	cps
Barium	137-1	7436	7519	7077	7344	3.20	cps
Beryllium	9-1	761	911	806	826	9.33	cps
Bismuth	209-1	8695568	8715040	8566157	8658922	0.93	cps
Bismuth	209-2	4917338	5025205	4996846	4979796	1.12	cps
Boron	11-1	9470	8961	9237	9223	2.76	cps
Boron	10-1	2259	2100	1975	2111	6.73	cps
Cadmium	106-1	3692	3517	3317	3509	5.35	cps
Cadmium	108-1	2338	2184	2171	2231	4.16	cps
Cadmium	111-1	3669	3734	3394	3599	5.01	cps
Calcium	43-1	3101413	3084885	3103116	3096472	0.33	cps
Calcium	44-1	49690899	50067596	49903743	49887413	0.38	cps
Chromium	52-2	64440	63580	64701	64240	0.91	cps
Cobalt	59-2	6225	6155	6028	6136	1.63	cps
Copper	63-2	30445	30151	31334	30643	2.01	cps
Dysprosium	156-1	58	42	67	56	22.91	cps
Dysprosium	156-2	17	40	13	23	62.27	cps
Erbium	164-1	117	50	50	72	53.30	cps
Erbium	164-2	50	40	37	42	16.43	cps
Gadolinium	160-1	117	83	100	100	16.66	cps
Gadolinium	160-2	113	77	80	90	22.53	cps
Holmium	165-1	13367614	13464722	13379902	13404079	0.39	cps
Holmium	165-2	6476255	6643574	6606039	6575289	1.34	cps
Indium	115-1	10169324	10195330	10088508	10151054	0.55	cps
Indium	115-2	1923930	1960865	1955014	1946603	1.02	cps
Iron	56-2	268226795	266527700	266147434	266967310	0.41	cps
Iron	57-2	6639276	6583160	6601634	6608023	0.43	cps
Lead	206-1	43923	43979	44224	44042	0.36	cps
Lead	207-1	35253	34495	35002	34917	1.11	cps
Lead	208-1	168296	165574	166975	166948	0.82	cps
Lithium	6-1	2279849	2278495	2278259	2278868	0.04	cps
Magnesium	24-2	24074809	24127919	23804132	24002287	0.72	cps
Manganese	55-2	14778	14918	14858	14851	0.47	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:37:01	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	16721946	16821751	16973686	16839128	0.75	cps
Molybdenum	94-1	6033336	5985825	6066541	6028567	0.67	cps
Molybdenum	95-1	10467733	10485446	10580628	10511269	0.58	cps
Molybdenum	96-1	11196910	11138430	11291836	11209059	0.69	cps
Molybdenum	97-1	6474070	6492196	6535782	6500682	0.49	cps
Neodymium	150-1	40	67	27	44	45.82	cps
Neodymium	150-2	17	23	10	17	39.99	cps
Nickel	60-2	7475	8019	7672	7722	3.56	cps
Phosphorus	31-2	537486	537302	537083	537290	0.04	cps
Potassium	39-2	24483761	24235051	24218863	24312558	0.61	cps
Rhodium	103-1	8783318	8839638	8954695	8859217	0.99	cps
Rhodium	103-2	4002621	4105434	4068783	4058946	1.28	cps
Scandium	45-1	6064525	6063075	6020713	6049438	0.41	cps
Scandium	45-2	277733	284680	283167	281860	1.30	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	57	72	72	67	12.71	cps
Selenium	82-1	179	-105	-51	8	1902.86	cps
Silicon	28-1	531267	533751	533430	532816	0.25	cps
Silver	109-1	900	1133	1517	1183	26.31	cps
Silver	107-1	850	1067	1192	1036	16.68	cps
Sodium	23-2	45659622	45668536	45099202	45475787	0.72	cps
Strontium	86-1	119459	120090	121502	120351	0.87	cps
Strontium	88-1	1018487	1026796	1030670	1025318	0.61	cps
Sulfur	34-1	3948041	3953694	3951538	3951091	0.07	cps
Terbium	159-1	13820216	13844114	13881108	13848479	0.22	cps
Terbium	159-2	6525056	6588970	6530621	6548216	0.54	cps
Thallium	203-1	1108	958	1108	1058	8.18	cps
Thallium	205-1	2667	2384	2875	2642	9.34	cps
Tin	118-1	9479	9654	9137	9423	2.79	cps
Titanium	47-1	2919014	2917552	2924679	2920415	0.13	cps
Uranium	238-1	933	892	858	895	4.20	cps
Vanadium	51-2	443	440	480	454	4.88	cps
Yttrium	89-1	10447865	10490478	10562812	10500385	0.55	cps
Yttrium	89-2	1498309	1530875	1519421	1516202	1.09	cps
Zinc	66-2	6045	6185	5928	6052	2.12	cps
Zirconium	90-1	5393	4651	4584	4876	9.21	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:37:01	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1317	1033	1000	1117	15.58	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:40:24	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9931327	9838008	10013308	9927547	0.88	cps
Antimony	121-1	229226	234503	235054	232928	1.38	cps
Arsenic	75-2	7587	7130	7521	7412	3.34	cps
Barium	135-1	60617	60114	60148	60293	0.47	cps
Barium	137-1	107573	104608	105809	105997	1.41	cps
Beryllium	9-1	37179	37675	37542	37465	0.68	cps
Bismuth	209-1	8659319	8637043	8607484	8634616	0.30	cps
Bismuth	209-2	4979452	5016715	4995938	4997368	0.37	cps
Boron	11-1	76326	75691	77775	76597	1.39	cps
Boron	10-1	15150	15892	15250	15431	2.61	cps
Cadmium	106-1	10638	10338	10454	10477	1.44	cps
Cadmium	108-1	6648	6927	6756	6777	2.08	cps
Cadmium	111-1	55399	55792	55241	55478	0.51	cps
Calcium	43-1	3124508	3109637	3130023	3121390	0.34	cps
Calcium	44-1	50718197	50432254	50601809	50584087	0.28	cps
Chromium	52-2	127771	127001	126416	127062	0.53	cps
Cobalt	59-2	109598	109585	110079	109754	0.26	cps
Copper	63-2	103462	103472	104621	103852	0.64	cps
Dysprosium	156-1	92	50	58	67	33.07	cps
Dysprosium	156-2	27	17	17	20	28.86	cps
Erbium	164-1	100	75	67	81	21.54	cps
Erbium	164-2	37	43	40	40	8.32	cps
Gadolinium	160-1	133	117	142	131	9.75	cps
Gadolinium	160-2	120	107	127	118	8.65	cps
Holmium	165-1	13358749	13413573	13315060	13362461	0.37	cps
Holmium	165-2	6601922	6604590	6576463	6594325	0.24	cps
Indium	115-1	10154805	10174235	10195973	10175004	0.20	cps
Indium	115-2	1957670	1963645	1969169	1963495	0.29	cps
Iron	56-2	266663673	267525595	265259111	266482793	0.43	cps
Iron	57-2	6583512	6559882	6599156	6580850	0.30	cps
Lead	206-1	227702	228705	223808	226739	1.14	cps
Lead	207-1	193002	192726	191350	192359	0.46	cps
Lead	208-1	896316	894645	885784	892249	0.63	cps
Lithium	6-1	2287543	2280032	2283917	2283831	0.16	cps
Magnesium	24-2	24048058	24044680	23787558	23960099	0.62	cps
Manganese	55-2	50861	51309	52785	51652	1.95	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:40:24	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	17639992	17447260	17494115	17527122	0.57	cps
Molybdenum	94-1	6679962	6712650	6689486	6694033	0.25	cps
Molybdenum	95-1	10973722	10933296	10931470	10946163	0.22	cps
Molybdenum	96-1	11774747	11868323	11729887	11790986	0.60	cps
Molybdenum	97-1	6727396	6759031	6724326	6736918	0.29	cps
Neodymium	150-1	27	67	67	53	43.30	cps
Neodymium	150-2	10	17	7	11	45.82	cps
Nickel	60-2	34230	34845	34564	34546	0.89	cps
Phosphorus	31-2	538410	535395	539433	537746	0.39	cps
Potassium	39-2	24291259	24405629	24509221	24402036	0.45	cps
Rhodium	103-1	8993281	8928893	8938712	8953629	0.39	cps
Rhodium	103-2	4085950	4120054	4131700	4112568	0.58	cps
Scandium	45-1	6154902	6161742	6140398	6152347	0.18	cps
Scandium	45-2	285977	286307	287389	286558	0.26	cps
Selenium	77-2	117	150	90	119	25.29	cps
Selenium	78-2	554	544	569	556	2.19	cps
Selenium	82-1	3321	3175	3242	3246	2.26	cps
Silicon	28-1	959162	958390	966061	961204	0.44	cps
Silver	109-1	235961	232261	241120	236448	1.88	cps
Silver	107-1	246908	245103	248390	246800	0.67	cps
Sodium	23-2	45505012	45736510	45525365	45588962	0.28	cps
Strontium	86-1	329459	329503	336676	331880	1.25	cps
Strontium	88-1	2898381	2881740	2897149	2892423	0.32	cps
Sulfur	34-1	3936828	3953103	4007617	3965849	0.93	cps
Terbium	159-1	13893856	13816489	13909431	13873259	0.36	cps
Terbium	159-2	6492932	6567224	6609408	6556521	0.90	cps
Thallium	203-1	230153	226689	229572	228805	0.81	cps
Thallium	205-1	549045	545870	549932	548282	0.39	cps
Tin	118-1	552834	559389	564542	558922	1.05	cps
Titanium	47-1	3038900	3031510	3047139	3039183	0.26	cps
Uranium	238-1	2496138	2486128	2473183	2485150	0.46	cps
Vanadium	51-2	53898	53687	53186	53590	0.68	cps
Yttrium	89-1	10587202	10594808	10528164	10570058	0.35	cps
Yttrium	89-2	1531649	1525305	1532161	1529705	0.25	cps
Zinc	66-2	16092	15762	16082	15979	1.18	cps
Zirconium	90-1	1135911	1135952	1131942	1134602	0.20	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:40:24	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	252403	252362	252878	252548	0.11	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV052	Instrumnet Name :	P7
Client Sample ID :	CCV052	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:43:47	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5574268	5604722	5583055	5587348	0.28	cps
Antimony	121-1	5689380	5668126	5727664	5695057	0.53	cps
Arsenic	75-2	186800	187018	185500	186439	0.44	cps
Barium	135-1	7252735	7222662	7271655	7249018	0.34	cps
Barium	137-1	12642363	12622312	12614029	12626235	0.12	cps
Beryllium	9-1	949251	950835	958085	952724	0.49	cps
Bismuth	209-1	8203133	8168912	8119095	8163713	0.52	cps
Bismuth	209-2	4830330	4831713	4778064	4813369	0.64	cps
Boron	11-1	545869	549008	561612	552163	1.51	cps
Boron	10-1	111727	113776	114371	113291	1.22	cps
Cadmium	106-1	142942	144001	145287	144077	0.82	cps
Cadmium	108-1	93283	92864	93896	93348	0.56	cps
Cadmium	111-1	1274564	1265675	1271651	1270630	0.36	cps
Calcium	43-1	8130020	8120350	8068247	8106206	0.41	cps
Calcium	44-1	129559349	129365257	128997924	129307510	0.22	cps
Chromium	52-2	1704005	1709315	1705305	1706208	0.16	cps
Cobalt	59-2	2626557	2639078	2629948	2631861	0.25	cps
Copper	63-2	3645237	3683318	3647850	3658802	0.58	cps
Dysprosium	156-1	200	217	300	239	22.43	cps
Dysprosium	156-2	103	83	103	97	11.94	cps
Erbium	164-1	100	100	67	89	21.65	cps
Erbium	164-2	43	27	30	33	26.45	cps
Gadolinium	160-1	142	108	175	142	23.53	cps
Gadolinium	160-2	130	163	120	138	16.47	cps
Holmium	165-1	13176797	13115995	13159146	13150646	0.24	cps
Holmium	165-2	6529186	6572505	6446716	6516136	0.98	cps
Indium	115-1	9893845	9803298	9798813	9831985	0.55	cps
Indium	115-2	1921001	1921881	1895961	1912948	0.77	cps
Iron	56-2	344858208	349165119	345787374	346603567	0.65	cps
Iron	57-2	8530738	8583020	8540161	8551307	0.33	cps
Lead	206-1	4541603	4529088	4532564	4534418	0.14	cps
Lead	207-1	4147870	4147218	4150853	4148647	0.05	cps
Lead	208-1	18771703	18645764	18604031	18673832	0.47	cps
Lithium	6-1	2286701	2262569	2270960	2273410	0.54	cps
Magnesium	24-2	63946279	64500335	64398085	64281566	0.46	cps
Manganese	55-2	1935874	1960596	1947617	1948029	0.63	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV052	Instrumnet Name :	P7
Client Sample ID :	CCV052	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:43:47	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4479624	4504413	4464085	4482707	0.45	cps
Molybdenum	94-1	5234756	5241484	5282580	5252940	0.49	cps
Molybdenum	95-1	2756512	2758761	2774167	2763147	0.35	cps
Molybdenum	96-1	3555320	3581617	3564201	3567046	0.38	cps
Molybdenum	97-1	1715351	1724865	1718633	1719616	0.28	cps
Neodymium	150-1	633	640	500	591	13.36	cps
Neodymium	150-2	97	73	97	89	15.15	cps
Nickel	60-2	682756	683741	681507	682668	0.16	cps
Phosphorus	31-2	57897	57738	57729	57788	0.16	cps
Potassium	39-2	32241130	32507750	32299976	32349618	0.43	cps
Rhodium	103-1	8639256	8630622	8622734	8630871	0.10	cps
Rhodium	103-2	3978610	3978566	3963535	3973570	0.22	cps
Scandium	45-1	6268443	6226701	6274069	6256404	0.41	cps
Scandium	45-2	291749	294202	293025	292992	0.42	cps
Selenium	77-2	3674	3851	3467	3664	5.24	cps
Selenium	78-2	12433	12572	12720	12575	1.14	cps
Selenium	82-1	78605	78845	78542	78664	0.20	cps
Silicon	28-1	4184655	4220443	4284722	4229940	1.20	cps
Silver	109-1	6167898	6096228	6174997	6146374	0.71	cps
Silver	107-1	6415002	6509163	6418735	6447633	0.83	cps
Sodium	23-2	118703578	119111744	119077615	118964312	0.19	cps
Strontium	86-1	1867883	1871876	1876567	1872109	0.23	cps
Strontium	88-1	16579571	16396154	16486889	16487538	0.56	cps
Sulfur	34-1	825091	829902	827398	827463	0.29	cps
Terbium	159-1	13546037	13494268	13388700	13476335	0.60	cps
Terbium	159-2	6494318	6545013	6561998	6533776	0.54	cps
Thallium	203-1	5664031	5618692	5600363	5627695	0.58	cps
Thallium	205-1	13276381	13267905	13325904	13290063	0.24	cps
Tin	118-1	4617566	4596188	4616652	4610135	0.26	cps
Titanium	47-1	777726	773484	782221	777810	0.56	cps
Uranium	238-1	20355861	20011278	20039431	20135523	0.95	cps
Vanadium	51-2	1426345	1434348	1437074	1432589	0.39	cps
Yttrium	89-1	10549982	10519098	10516973	10528684	0.18	cps
Yttrium	89-2	1529512	1528742	1518506	1525587	0.40	cps
Zinc	66-2	491117	495959	489542	492206	0.68	cps
Zirconium	90-1	10060256	10061417	10086943	10069539	0.15	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV052	Instrumnet Name :	P7
Client Sample ID :	CCV052	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:43:47	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2200803	2206340	2215987	2207710	0.35	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB052	Instrumnet Name :	P7
Client Sample ID :	CCB052	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:52:33	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	167	108	175	40.69	cps
Antimony	121-1	3259	3267	3967	3498	11.63	cps
Arsenic	75-2	37	39	37	38	2.84	cps
Barium	135-1	108	92	125	108	15.39	cps
Barium	137-1	217	175	175	189	12.74	cps
Beryllium	9-1	400	417	411	409	2.07	cps
Bismuth	209-1	9196178	9207182	8976549	9126636	1.43	cps
Bismuth	209-2	5254033	5281029	5289443	5274835	0.35	cps
Boron	11-1	8928	8995	8703	8875	1.72	cps
Boron	10-1	1684	1875	1984	1847	8.22	cps
Cadmium	106-1	3459	3251	3159	3289	4.68	cps
Cadmium	108-1	13	13	21	15	31.48	cps
Cadmium	111-1	2454	2325	2242	2341	4.56	cps
Calcium	43-1	283	333	317	311	8.18	cps
Calcium	44-1	8536	8611	8386	8511	1.35	cps
Chromium	52-2	627	677	663	656	3.95	cps
Cobalt	59-2	213	173	140	176	20.92	cps
Copper	63-2	2197	2044	2000	2080	4.97	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	25	67	42	44	47.19	cps
Erbium	164-2	20	30	17	22	31.22	cps
Gadolinium	160-1	67	33	58	53	32.88	cps
Gadolinium	160-2	83	73	97	84	13.87	cps
Holmium	165-1	13370946	13056128	13132927	13186667	1.24	cps
Holmium	165-2	6544747	6570806	6447742	6521098	0.99	cps
Indium	115-1	10464035	10415156	10288997	10389396	0.87	cps
Indium	115-2	1969661	1989555	1974710	1977975	0.52	cps
Iron	56-2	18601	17222	15892	17238	7.86	cps
Iron	57-2	511	544	494	517	4.93	cps
Lead	206-1	1595	1395	1339	1443	9.32	cps
Lead	207-1	1295	1356	1311	1320	2.39	cps
Lead	208-1	6079	6095	5890	6021	1.90	cps
Lithium	6-1	2394378	2354491	2323060	2357310	1.52	cps
Magnesium	24-2	2734	2442	2267	2481	9.50	cps
Manganese	55-2	220	190	220	210	8.25	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB052	Instrumnet Name :	P7
Client Sample ID :	CCB052	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:52:33	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1667	1367	1700	1578	11.64	cps
Molybdenum	94-1	1133	1300	1167	1200	7.35	cps
Molybdenum	95-1	1058	958	1067	1028	5.87	cps
Molybdenum	96-1	1075	1200	1225	1167	6.89	cps
Molybdenum	97-1	625	600	675	633	6.03	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	780	760	757	766	1.65	cps
Phosphorus	31-2	250	208	225	228	9.21	cps
Potassium	39-2	35569	36145	35744	35819	0.82	cps
Rhodium	103-1	9465265	9372116	9184504	9340628	1.53	cps
Rhodium	103-2	4297530	4305961	4294009	4299167	0.14	cps
Scandium	45-1	6075404	6033266	5881466	5996712	1.70	cps
Scandium	45-2	281491	284026	282131	282549	0.47	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	54	78	89	73	24.49	cps
Selenium	82-1	-20	178	76	78	127.10	cps
Silicon	28-1	368477	366666	367008	367383	0.26	cps
Silver	109-1	400	375	333	369	9.11	cps
Silver	107-1	467	325	400	397	17.84	cps
Sodium	23-2	26850	27593	26023	26822	2.93	cps
Strontium	86-1	2359	2117	2034	2170	7.78	cps
Strontium	88-1	392	317	350	353	10.65	cps
Sulfur	34-1	350489	353505	354449	352814	0.59	cps
Terbium	159-1	13794111	13813504	13523660	13710425	1.18	cps
Terbium	159-2	6539973	6529193	6492015	6520394	0.39	cps
Thallium	203-1	617	475	575	556	13.11	cps
Thallium	205-1	1425	1250	1158	1278	10.60	cps
Tin	118-1	5035	4484	4443	4654	7.10	cps
Titanium	47-1	142	175	117	144	20.26	cps
Uranium	238-1	325	367	308	333	9.01	cps
Vanadium	51-2	27	27	23	26	7.55	cps
Yttrium	89-1	10532117	10423198	10297605	10417640	1.13	cps
Yttrium	89-2	1503918	1520585	1511102	1511868	0.55	cps
Zinc	66-2	157	150	177	161	8.61	cps
Zirconium	90-1	1625	1884	1867	1792	8.07	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB052	Instrumnet Name :	P7
Client Sample ID :	CCB052	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:52:33	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	450	342	422	16.79	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:55:59	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2017	2300	2125	2147	6.66	cps
Antimony	121-1	23470	22677	23145	23098	1.73	cps
Arsenic	75-2	380	394	365	380	3.90	cps
Barium	135-1	25616	26760	25825	26067	2.34	cps
Barium	137-1	44447	45417	45509	45124	1.30	cps
Beryllium	9-1	2022	2089	2178	2097	3.72	cps
Bismuth	209-1	9492169	9044151	9055141	9197154	2.78	cps
Bismuth	209-2	5264074	5245362	5276373	5261936	0.30	cps
Boron	11-1	29705	28828	30857	29797	3.42	cps
Boron	10-1	6402	6418	6460	6427	0.47	cps
Cadmium	106-1	3676	3592	3742	3670	2.05	cps
Cadmium	108-1	208	175	188	190	8.85	cps
Cadmium	111-1	5007	4859	4889	4918	1.59	cps
Calcium	43-1	14157	14775	14875	14602	2.66	cps
Calcium	44-1	236816	237198	238580	237532	0.39	cps
Chromium	52-2	7028	7105	7162	7098	0.94	cps
Cobalt	59-2	4964	5211	4954	5043	2.88	cps
Copper	63-2	10100	10127	10130	10119	0.16	cps
Dysprosium	156-1	33	33	33	33	0.02	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	92	67	92	83	17.32	cps
Erbium	164-2	33	23	23	27	21.65	cps
Gadolinium	160-1	108	83	92	94	13.48	cps
Gadolinium	160-2	70	73	117	87	30.04	cps
Holmium	165-1	13821973	13314216	13206954	13447714	2.44	cps
Holmium	165-2	6619214	6587035	6580198	6595482	0.32	cps
Indium	115-1	10777539	10244305	10296137	10439327	2.82	cps
Indium	115-2	1981772	1980370	1988064	1983402	0.21	cps
Iron	56-2	137275	138032	139590	138299	0.85	cps
Iron	57-2	3551	3845	3767	3721	4.10	cps
Lead	206-1	11533	11767	11722	11674	1.06	cps
Lead	207-1	10938	10477	10821	10745	2.23	cps
Lead	208-1	47779	47379	48235	47798	0.90	cps
Lithium	6-1	2440351	2344786	2361844	2382327	2.14	cps
Magnesium	24-2	114260	115668	115006	114978	0.61	cps
Manganese	55-2	1947	2017	2020	1995	2.08	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:55:59	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	39531	38837	39213	39194	0.89	cps
Molybdenum	94-1	21484	21100	20774	21119	1.68	cps
Molybdenum	95-1	24171	24848	24480	24500	1.38	cps
Molybdenum	96-1	27636	26893	27335	27288	1.37	cps
Molybdenum	97-1	14950	15976	15200	15376	3.48	cps
Neodymium	150-1	7	33	20	20	66.66	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2194	2087	2307	2196	5.01	cps
Phosphorus	31-2	342	275	333	317	11.47	cps
Potassium	39-2	151433	149192	148106	149577	1.13	cps
Rhodium	103-1	9585392	9180789	9237249	9334477	2.35	cps
Rhodium	103-2	4312644	4297765	4332439	4314283	0.40	cps
Scandium	45-1	6359406	5938685	5983864	6093985	3.79	cps
Scandium	45-2	283480	278196	283525	281734	1.09	cps
Selenium	77-2	40	37	30	36	14.32	cps
Selenium	78-2	187	194	181	188	3.47	cps
Selenium	82-1	710	896	720	775	13.47	cps
Silicon	28-1	425871	419608	416423	420634	1.14	cps
Silver	109-1	16060	16176	16544	16260	1.55	cps
Silver	107-1	16844	17178	16852	16958	1.12	cps
Sodium	23-2	242175	245332	240819	242775	0.95	cps
Strontium	86-1	5401	5134	5493	5343	3.49	cps
Strontium	88-1	29198	29047	28028	28758	2.21	cps
Sulfur	34-1	353765	352003	353906	353225	0.30	cps
Terbium	159-1	14236337	13734435	13734694	13901822	2.08	cps
Terbium	159-2	6571435	6524450	6634481	6576789	0.84	cps
Thallium	203-1	10747	11105	11113	10988	1.91	cps
Thallium	205-1	27271	27145	28231	27549	2.16	cps
Tin	118-1	46160	44572	46645	45792	2.37	cps
Titanium	47-1	7069	6685	6485	6746	4.40	cps
Uranium	238-1	38023	38400	36569	37664	2.57	cps
Vanadium	51-2	12872	12375	11972	12406	3.64	cps
Yttrium	89-1	10866302	10324170	10398540	10529671	2.79	cps
Yttrium	89-2	1507433	1510887	1520713	1513011	0.46	cps
Zinc	66-2	1180	1167	1153	1167	1.14	cps
Zirconium	90-1	19756	20040	19030	19609	2.66	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:55:59	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4326	4309	4209	4281	1.47	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100199BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:59:26	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	75	92	81	11.95	cps
Antimony	121-1	1417	1383	1650	1483	9.80	cps
Arsenic	75-2	15	7	17	13	37.79	cps
Barium	135-1	92	125	100	106	16.44	cps
Barium	137-1	208	192	67	156	49.78	cps
Beryllium	9-1	311	239	267	272	13.38	cps
Bismuth	209-1	9242232	9213524	9114387	9190048	0.73	cps
Bismuth	209-2	5227974	5273181	5240075	5247077	0.45	cps
Boron	11-1	6035	6377	5635	6015	6.17	cps
Boron	10-1	1192	1283	1050	1175	10.00	cps
Cadmium	106-1	3434	3292	3326	3351	2.21	cps
Cadmium	108-1	21	13	8	14	45.83	cps
Cadmium	111-1	2422	2329	2355	2369	2.03	cps
Calcium	43-1	292	208	217	239	19.21	cps
Calcium	44-1	8561	7702	7677	7980	6.31	cps
Chromium	52-2	623	620	603	616	1.74	cps
Cobalt	59-2	120	153	140	138	12.18	cps
Copper	63-2	1827	2064	1910	1933	6.21	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	17	25	33	25	33.32	cps
Erbium	164-2	23	13	17	18	28.64	cps
Gadolinium	160-1	75	125	50	83	45.83	cps
Gadolinium	160-2	60	70	80	70	14.29	cps
Holmium	165-1	13394564	13401844	13348035	13381481	0.22	cps
Holmium	165-2	6557473	6525721	6518437	6533877	0.32	cps
Indium	115-1	10280548	10262565	10157142	10233418	0.65	cps
Indium	115-2	1959404	1968952	1948073	1958810	0.53	cps
Iron	56-2	10827	10649	10982	10819	1.54	cps
Iron	57-2	383	278	339	333	15.90	cps
Lead	206-1	1856	1800	1478	1711	11.92	cps
Lead	207-1	1622	1361	1267	1417	13.00	cps
Lead	208-1	7145	6462	6267	6625	6.96	cps
Lithium	6-1	2360528	2363289	2343839	2355885	0.45	cps
Magnesium	24-2	1950	2017	1984	1984	1.68	cps
Manganese	55-2	193	180	267	213	21.87	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100199BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:59:26	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	767	825	583	725	17.39	cps
Molybdenum	94-1	817	692	517	675	22.32	cps
Molybdenum	95-1	508	367	500	458	17.34	cps
Molybdenum	96-1	733	658	517	636	17.30	cps
Molybdenum	97-1	275	292	233	267	11.27	cps
Neodymium	150-1	7	13	27	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	737	773	753	754	2.43	cps
Phosphorus	31-2	225	225	192	214	9.00	cps
Potassium	39-2	34842	35293	34566	34900	1.05	cps
Rhodium	103-1	9307411	9332555	9210528	9283498	0.69	cps
Rhodium	103-2	4263268	4293547	4282063	4279626	0.36	cps
Scandium	45-1	5948070	6033341	5917868	5966426	1.00	cps
Scandium	45-2	277291	278127	277953	277790	0.16	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	59	59	74	64	13.32	cps
Selenium	82-1	52	-48	60	22	276.80	cps
Silicon	28-1	357673	355277	354705	355885	0.44	cps
Silver	109-1	350	333	308	331	6.34	cps
Silver	107-1	433	525	258	406	33.41	cps
Sodium	23-2	23277	23194	23477	23316	0.63	cps
Strontium	86-1	2075	1625	2025	1909	12.93	cps
Strontium	88-1	317	342	242	300	17.35	cps
Sulfur	34-1	351083	345774	350276	349044	0.82	cps
Terbium	159-1	13873777	13744796	13612246	13743606	0.95	cps
Terbium	159-2	6560502	6472846	6468738	6500695	0.80	cps
Thallium	203-1	317	300	242	286	13.77	cps
Thallium	205-1	867	817	800	828	4.19	cps
Tin	118-1	12481	8970	10335	10595	16.70	cps
Titanium	47-1	225	167	158	183	19.81	cps
Uranium	238-1	425	183	183	264	52.87	cps
Vanadium	51-2	17	7	13	12	41.65	cps
Yttrium	89-1	10434687	10420556	10294964	10383402	0.74	cps
Yttrium	89-2	1492449	1506975	1493211	1497545	0.55	cps
Zinc	66-2	127	153	153	144	10.66	cps
Zirconium	90-1	1292	1375	1225	1297	5.79	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100199BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 12:59:26	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	333	408	333	22.50	cps

LB Number : LB88483 Operator : Jaswal
 Lab Sample ID : PB100199BS Instrumnet Name : P7
 Client Sample ID : LCS007 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-29 13:02:52 DataFile Name : 020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3659	3934	4001	3865	4.69	cps
Antimony	121-1	44062	43978	44396	44145	0.50	cps
Arsenic	75-2	754	806	719	759	5.77	cps
Barium	135-1	54081	52684	52843	53203	1.44	cps
Barium	137-1	92701	90292	92819	91937	1.55	cps
Beryllium	9-1	4062	3928	3767	3919	3.76	cps
Bismuth	209-1	8899007	9108453	9115541	9041001	1.36	cps
Bismuth	209-2	5222935	5222715	5193224	5212958	0.33	cps
Boron	11-1	50418	51823	53847	52029	3.31	cps
Boron	10-1	10337	10571	10579	10496	1.31	cps
Cadmium	106-1	3626	3642	3576	3615	0.96	cps
Cadmium	108-1	479	392	375	415	13.47	cps
Cadmium	111-1	7299	6997	7121	7139	2.13	cps
Calcium	43-1	29413	29272	29146	29277	0.46	cps
Calcium	44-1	474331	475111	475170	474871	0.10	cps
Chromium	52-2	13289	13083	13360	13244	1.09	cps
Cobalt	59-2	10280	10757	10481	10506	2.28	cps
Copper	63-2	17781	17774	17744	17767	0.11	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	108	125	83	106	19.87	cps
Erbium	164-2	50	47	40	46	11.18	cps
Gadolinium	160-1	83	83	133	100	28.87	cps
Gadolinium	160-2	63	103	70	79	27.17	cps
Holmium	165-1	13056984	13342410	13314285	13237893	1.19	cps
Holmium	165-2	6559314	6617605	6587175	6588031	0.44	cps
Indium	115-1	10053958	10288509	10165057	10169175	1.15	cps
Indium	115-2	1964415	1970959	1966265	1967213	0.17	cps
Iron	56-2	1020679	1030067	1027681	1026142	0.48	cps
Iron	57-2	25378	24705	26035	25372	2.62	cps
Lead	206-1	23744	23104	22731	23193	2.21	cps
Lead	207-1	21189	20817	21167	21058	0.99	cps
Lead	208-1	95875	93977	92945	94266	1.58	cps
Lithium	6-1	2307221	2348178	2342868	2332756	0.95	cps
Magnesium	24-2	235474	233254	229326	232685	1.34	cps
Manganese	55-2	3854	4227	3824	3968	5.66	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100199BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:02:52	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	82497	79807	80519	80941	1.72	cps
Molybdenum	94-1	41695	41888	42188	41924	0.59	cps
Molybdenum	95-1	49587	50323	50248	50053	0.81	cps
Molybdenum	96-1	56354	55108	56188	55883	1.21	cps
Molybdenum	97-1	30141	29490	30792	30141	2.16	cps
Neodymium	150-1	7	27	27	20	57.73	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	3624	3540	3507	3557	1.69	cps
Phosphorus	31-2	175	183	167	175	4.76	cps
Potassium	39-2	262395	261457	261470	261774	0.21	cps
Rhodium	103-1	9074658	9264455	9141802	9160305	1.05	cps
Rhodium	103-2	4269939	4276490	4269572	4272000	0.09	cps
Scandium	45-1	5925693	6043108	5990318	5986373	0.98	cps
Scandium	45-2	279985	280246	279187	279806	0.20	cps
Selenium	77-2	53	67	73	64	15.80	cps
Selenium	78-2	331	333	274	313	10.77	cps
Selenium	82-1	1694	1426	1518	1546	8.82	cps
Silicon	28-1	479682	473333	473493	475502	0.76	cps
Silver	109-1	25624	25649	25057	25443	1.32	cps
Silver	107-1	25783	26517	26776	26359	1.95	cps
Sodium	23-2	459314	462768	460945	461009	0.37	cps
Strontium	86-1	9378	9262	8920	9187	2.59	cps
Strontium	88-1	61022	60001	62261	61095	1.85	cps
Sulfur	34-1	353420	350103	348824	350782	0.68	cps
Terbium	159-1	13485674	13887437	13908677	13760596	1.73	cps
Terbium	159-2	6585252	6579545	6512978	6559258	0.61	cps
Thallium	203-1	23063	23096	22904	23021	0.45	cps
Thallium	205-1	53617	53659	54170	53816	0.57	cps
Tin	118-1	95313	94727	92948	94330	1.31	cps
Titanium	47-1	13507	13740	13582	13610	0.88	cps
Uranium	238-1	76893	78588	77087	77523	1.20	cps
Vanadium	51-2	25636	25295	25339	25423	0.73	cps
Yttrium	89-1	10129500	10348539	10308688	10262242	1.14	cps
Yttrium	89-2	1502390	1504660	1509528	1505526	0.24	cps
Zinc	66-2	2050	2210	2107	2122	3.82	cps
Zirconium	90-1	37533	37801	36898	37411	1.24	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100199BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:02:52	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8845	8553	7752	8383	6.75	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100200BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:06:19	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	25	108	72	59.21	cps
Antimony	121-1	933	983	1025	981	4.68	cps
Arsenic	75-2	11	13	15	13	14.27	cps
Barium	135-1	100	75	58	78	26.96	cps
Barium	137-1	133	117	75	108	27.74	cps
Beryllium	9-1	261	200	189	217	17.95	cps
Bismuth	209-1	9223935	9190217	9217540	9210564	0.19	cps
Bismuth	209-2	5156928	5097906	5201496	5152110	1.01	cps
Boron	11-1	5710	5751	5676	5712	0.66	cps
Boron	10-1	1192	1183	1117	1164	3.53	cps
Cadmium	106-1	3742	3226	3417	3462	7.55	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Cadmium	111-1	2623	2290	2396	2436	7.00	cps
Calcium	43-1	317	233	150	233	35.71	cps
Calcium	44-1	7377	7502	7602	7494	1.50	cps
Chromium	52-2	623	530	557	570	8.43	cps
Cobalt	59-2	117	93	133	114	17.56	cps
Copper	63-2	2004	1957	1860	1940	3.77	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	3	3	13	7	86.65	cps
Erbium	164-1	33	33	33	33	0.00	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	42	108	100	83	43.59	cps
Gadolinium	160-2	60	80	70	70	14.29	cps
Holmium	165-1	13198499	13025094	13103147	13108913	0.66	cps
Holmium	165-2	6439610	6372112	6473645	6428456	0.80	cps
Indium	115-1	10317598	10011642	10239865	10189702	1.56	cps
Indium	115-2	1928576	1891590	1941628	1920598	1.35	cps
Iron	56-2	8742	9514	10476	9577	9.07	cps
Iron	57-2	378	372	439	396	9.33	cps
Lead	206-1	1489	1561	1395	1482	5.64	cps
Lead	207-1	1578	1345	1422	1448	8.21	cps
Lead	208-1	6579	6651	6312	6514	2.74	cps
Lithium	6-1	2340526	2320250	2320422	2327066	0.50	cps
Magnesium	24-2	1859	2192	2084	2045	8.32	cps
Manganese	55-2	193	223	200	206	7.66	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100200BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:06:19	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	558	558	467	528	10.03	cps
Molybdenum	94-1	592	508	600	567	8.94	cps
Molybdenum	95-1	383	258	267	303	23.08	cps
Molybdenum	96-1	408	508	375	431	16.12	cps
Molybdenum	97-1	242	150	192	194	23.60	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	757	683	693	711	5.59	cps
Phosphorus	31-2	217	208	325	250	26.03	cps
Potassium	39-2	35084	34758	35327	35056	0.81	cps
Rhodium	103-1	9145176	9140529	9199603	9161769	0.36	cps
Rhodium	103-2	4167177	4129636	4195449	4164088	0.79	cps
Scandium	45-1	5860570	5926432	5955011	5914004	0.82	cps
Scandium	45-2	273244	264091	272638	269991	1.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	89	57	69	24.89	cps
Selenium	82-1	-31	-44	20	-18	-184.82	cps
Silicon	28-1	345638	348339	352675	348884	1.02	cps
Silver	109-1	433	425	417	425	1.96	cps
Silver	107-1	400	492	358	417	16.37	cps
Sodium	23-2	23210	23302	23527	23347	0.70	cps
Strontium	86-1	1975	2017	2125	2039	3.80	cps
Strontium	88-1	225	167	300	231	28.99	cps
Sulfur	34-1	352247	360923	352611	355260	1.38	cps
Terbium	159-1	13696427	13626018	13739874	13687440	0.42	cps
Terbium	159-2	6392642	6362146	6386699	6380495	0.25	cps
Thallium	203-1	175	325	292	264	29.85	cps
Thallium	205-1	650	642	642	644	0.75	cps
Tin	118-1	8136	8620	8353	8370	2.89	cps
Titanium	47-1	192	142	92	142	35.30	cps
Uranium	238-1	217	242	158	206	20.80	cps
Vanadium	51-2	10	7	13	10	33.30	cps
Yttrium	89-1	10345848	10204288	10371132	10307089	0.87	cps
Yttrium	89-2	1464497	1449369	1478503	1464123	1.00	cps
Zinc	66-2	183	130	187	167	19.08	cps
Zirconium	90-1	1167	908	1025	1033	12.52	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100200BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:06:19	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	283	225	278	18.08	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100200BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:09:47	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3826	3642	3917	3795	3.69	cps
Antimony	121-1	45617	43644	44296	44519	2.26	cps
Arsenic	75-2	767	802	735	768	4.34	cps
Barium	135-1	53412	53931	52358	53234	1.51	cps
Barium	137-1	92020	93102	93648	92924	0.89	cps
Beryllium	9-1	4006	3723	3784	3838	3.89	cps
Bismuth	209-1	8977563	9016576	9081023	9025054	0.58	cps
Bismuth	209-2	5165347	5161652	5110929	5145976	0.59	cps
Boron	11-1	51447	52893	51990	52110	1.40	cps
Boron	10-1	10204	11104	10854	10721	4.34	cps
Cadmium	106-1	3451	3876	3717	3681	5.84	cps
Cadmium	108-1	358	421	379	386	8.24	cps
Cadmium	111-1	6907	7432	7409	7249	4.09	cps
Calcium	43-1	29797	29489	28896	29394	1.56	cps
Calcium	44-1	467194	469293	475992	470826	0.98	cps
Chromium	52-2	13610	13626	13149	13462	2.01	cps
Cobalt	59-2	10607	10627	10217	10484	2.21	cps
Copper	63-2	17961	18422	17834	18072	1.71	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	75	58	108	81	31.60	cps
Erbium	164-2	37	43	53	44	18.87	cps
Gadolinium	160-1	125	75	117	106	25.38	cps
Gadolinium	160-2	67	77	67	70	8.25	cps
Holmium	165-1	13236139	13287871	13253083	13259031	0.20	cps
Holmium	165-2	6470894	6501874	6423523	6465430	0.61	cps
Indium	115-1	10135024	10280829	10149327	10188393	0.79	cps
Indium	115-2	1940287	1955290	1933255	1942944	0.58	cps
Iron	56-2	1025690	1030706	1035384	1030593	0.47	cps
Iron	57-2	25912	25283	25834	25677	1.34	cps
Lead	206-1	22853	23132	23026	23004	0.61	cps
Lead	207-1	21140	21284	21184	21203	0.35	cps
Lead	208-1	94540	95794	94087	94807	0.93	cps
Lithium	6-1	2327514	2340447	2315657	2327873	0.53	cps
Magnesium	24-2	232474	233279	234278	233344	0.39	cps
Manganese	55-2	4067	4194	3934	4065	3.20	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100200BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:09:47	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	80193	80546	81532	80757	0.86	cps
Molybdenum	94-1	41127	41988	41795	41637	1.09	cps
Molybdenum	95-1	50106	49102	50072	49760	1.15	cps
Molybdenum	96-1	56120	54949	56002	55690	1.16	cps
Molybdenum	97-1	30442	31010	30317	30589	1.21	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	3460	3617	3370	3483	3.59	cps
Phosphorus	31-2	200	242	175	206	16.38	cps
Potassium	39-2	263991	264458	261296	263248	0.65	cps
Rhodium	103-1	9064960	9161751	9059061	9095257	0.63	cps
Rhodium	103-2	4211065	4246347	4199398	4218936	0.58	cps
Scandium	45-1	5869189	5874620	5890174	5877995	0.19	cps
Scandium	45-2	273177	275238	271044	273153	0.77	cps
Selenium	77-2	100	73	63	79	24.03	cps
Selenium	78-2	319	319	357	331	6.77	cps
Selenium	82-1	1704	1580	1518	1601	5.92	cps
Silicon	28-1	473075	467882	472894	471284	0.63	cps
Silver	109-1	24622	25399	25566	25196	2.00	cps
Silver	107-1	26392	26985	25766	26381	2.31	cps
Sodium	23-2	461698	460033	461311	461014	0.19	cps
Strontium	86-1	9087	9012	9395	9164	2.22	cps
Strontium	88-1	60336	61801	59817	60652	1.70	cps
Sulfur	34-1	349667	352903	351979	351516	0.47	cps
Terbium	159-1	13643384	13574766	13501081	13573077	0.52	cps
Terbium	159-2	6483623	6484036	6395366	6454342	0.79	cps
Thallium	203-1	22870	23446	22829	23049	1.50	cps
Thallium	205-1	55073	53350	54755	54393	1.69	cps
Tin	118-1	96859	95130	95507	95832	0.95	cps
Titanium	47-1	14007	14249	13548	13935	2.55	cps
Uranium	238-1	78873	79258	78302	78811	0.61	cps
Vanadium	51-2	24975	26327	25663	25655	2.64	cps
Yttrium	89-1	10284695	10357616	10261865	10301392	0.49	cps
Yttrium	89-2	1473921	1480893	1462043	1472286	0.65	cps
Zinc	66-2	2274	2120	2067	2154	4.98	cps
Zirconium	90-1	37876	36907	36414	37066	2.01	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100200BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:09:47	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7953	7978	8261	8064	2.12	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100201BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:13:14	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	58	42	47	20.38	cps
Antimony	121-1	733	633	742	703	8.58	cps
Arsenic	75-2	20	19	15	18	15.82	cps
Barium	135-1	42	83	33	53	50.76	cps
Barium	137-1	42	67	92	67	37.50	cps
Beryllium	9-1	161	178	133	157	14.26	cps
Bismuth	209-1	9092085	8992975	9020871	9035311	0.57	cps
Bismuth	209-2	5123265	5151903	5139382	5138183	0.28	cps
Boron	11-1	5001	4834	4726	4854	2.85	cps
Boron	10-1	967	892	1033	964	7.35	cps
Cadmium	106-1	2825	3434	3359	3206	10.35	cps
Cadmium	108-1	25	29	25	26	9.12	cps
Cadmium	111-1	1989	2412	2342	2248	10.08	cps
Calcium	43-1	175	250	233	219	17.95	cps
Calcium	44-1	7094	7060	6927	7027	1.26	cps
Chromium	52-2	543	607	497	549	10.06	cps
Cobalt	59-2	143	107	143	131	16.15	cps
Copper	63-2	1947	1793	1984	1908	5.28	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	25	25	58	36	53.30	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-1	50	100	75	75	33.34	cps
Gadolinium	160-2	87	113	60	87	30.77	cps
Holmium	165-1	12944894	13142192	12988833	13025306	0.80	cps
Holmium	165-2	6442191	6449534	6490122	6460616	0.40	cps
Indium	115-1	9963512	9983094	9918929	9955178	0.33	cps
Indium	115-2	1910824	1919942	1909257	1913341	0.30	cps
Iron	56-2	8108	8091	8164	8121	0.47	cps
Iron	57-2	233	294	328	285	16.80	cps
Lead	206-1	1561	1367	1439	1456	6.75	cps
Lead	207-1	1461	1417	1345	1408	4.18	cps
Lead	208-1	6556	6001	6134	6230	4.66	cps
Lithium	6-1	2287462	2273372	2275392	2278742	0.33	cps
Magnesium	24-2	1975	2300	2159	2145	7.60	cps
Manganese	55-2	197	210	180	196	7.69	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100201BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:13:14	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	308	350	300	319	8.39	cps
Molybdenum	94-1	467	458	517	481	6.57	cps
Molybdenum	95-1	283	292	275	283	2.94	cps
Molybdenum	96-1	325	383	250	319	20.93	cps
Molybdenum	97-1	267	142	158	189	35.93	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	710	677	820	736	10.20	cps
Phosphorus	31-2	242	300	208	250	18.56	cps
Potassium	39-2	34775	34842	33956	34525	1.43	cps
Rhodium	103-1	8971556	8987807	8950572	8969979	0.21	cps
Rhodium	103-2	4163581	4173730	4156242	4164517	0.21	cps
Scandium	45-1	5777352	5761525	5750995	5763291	0.23	cps
Scandium	45-2	269100	270852	268686	269546	0.43	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	74	89	39	67	38.17	cps
Selenium	82-1	-56	-16	-84	-52	-65.34	cps
Silicon	28-1	346909	346342	345212	346154	0.25	cps
Silver	109-1	408	408	408	408	0.00	cps
Silver	107-1	467	458	358	428	14.09	cps
Sodium	23-2	23594	23135	22417	23049	2.57	cps
Strontium	86-1	2142	2100	2142	2128	1.13	cps
Strontium	88-1	242	183	175	200	18.16	cps
Sulfur	34-1	350221	349764	356117	352034	1.01	cps
Terbium	159-1	13465189	13330713	13371053	13388985	0.52	cps
Terbium	159-2	6358723	6392364	6376855	6375981	0.26	cps
Thallium	203-1	192	192	208	197	4.88	cps
Thallium	205-1	483	583	558	542	9.61	cps
Tin	118-1	10123	8261	8603	8996	11.02	cps
Titanium	47-1	192	208	117	172	28.35	cps
Uranium	238-1	100	142	150	131	20.52	cps
Vanadium	51-2	13	17	10	13	25.01	cps
Yttrium	89-1	10092290	10122846	10055428	10090188	0.33	cps
Yttrium	89-2	1455304	1455006	1445971	1452094	0.37	cps
Zinc	66-2	160	147	163	157	5.63	cps
Zirconium	90-1	1025	967	1008	1000	3.00	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100201BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:13:14	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	250	283	250	13.33	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100201BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:16:42	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3717	3617	4101	3812	6.70	cps
Antimony	121-1	42708	42039	41947	42231	0.98	cps
Arsenic	75-2	761	717	722	733	3.30	cps
Barium	135-1	51229	50560	51839	51209	1.25	cps
Barium	137-1	91509	90176	90066	90584	0.89	cps
Beryllium	9-1	4123	3534	3756	3804	7.82	cps
Bismuth	209-1	8897424	8919793	8774548	8863922	0.88	cps
Bismuth	209-2	4881437	5109011	4873936	4954795	2.70	cps
Boron	11-1	49264	50477	50335	50025	1.32	cps
Boron	10-1	10312	10062	10537	10304	2.31	cps
Cadmium	106-1	3709	3942	3684	3778	3.77	cps
Cadmium	108-1	467	300	413	393	21.63	cps
Cadmium	111-1	6895	7192	7337	7142	3.15	cps
Calcium	43-1	28570	28620	29088	28759	0.99	cps
Calcium	44-1	459575	458652	455729	457985	0.44	cps
Chromium	52-2	12969	13286	13066	13107	1.24	cps
Cobalt	59-2	10244	10170	10310	10242	0.68	cps
Copper	63-2	16756	17254	17541	17184	2.31	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	58	75	25	53	48.24	cps
Erbium	164-2	33	47	43	41	16.89	cps
Gadolinium	160-1	42	75	67	61	28.38	cps
Gadolinium	160-2	103	103	70	92	20.87	cps
Holmium	165-1	12987270	13053515	12808696	12949827	0.98	cps
Holmium	165-2	6253088	6502976	6158769	6304944	2.82	cps
Indium	115-1	9983020	9941768	9864304	9929697	0.61	cps
Indium	115-2	1845396	1933321	1856283	1878333	2.55	cps
Iron	56-2	992830	995369	1005685	997961	0.68	cps
Iron	57-2	24215	24243	24493	24317	0.63	cps
Lead	206-1	21919	21468	22269	21885	1.84	cps
Lead	207-1	20911	20694	20021	20542	2.26	cps
Lead	208-1	91240	91119	90411	90923	0.49	cps
Lithium	6-1	2275032	2261164	2240335	2258844	0.77	cps
Magnesium	24-2	227169	224295	227475	226313	0.78	cps
Manganese	55-2	3871	4074	3987	3977	2.57	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100201BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:16:42	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	78659	78064	78869	78531	0.53	cps
Molybdenum	94-1	40049	40308	40258	40205	0.34	cps
Molybdenum	95-1	48910	49052	48157	48706	0.99	cps
Molybdenum	96-1	53468	53660	53677	53602	0.22	cps
Molybdenum	97-1	30141	29649	29941	29910	0.83	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3614	3577	3494	3562	1.73	cps
Phosphorus	31-2	225	158	325	236	35.53	cps
Potassium	39-2	256439	252334	256300	255024	0.91	cps
Rhodium	103-1	8983877	8955876	8891160	8943638	0.53	cps
Rhodium	103-2	4004437	4179318	4004153	4062636	2.49	cps
Scandium	45-1	5765925	5713194	5734792	5737971	0.46	cps
Scandium	45-2	256612	270824	254361	260599	3.43	cps
Selenium	77-2	50	87	80	72	27.04	cps
Selenium	78-2	294	269	296	286	5.42	cps
Selenium	82-1	1648	1615	1536	1600	3.60	cps
Silicon	28-1	463945	464460	457953	462119	0.78	cps
Silver	109-1	23821	24923	24530	24425	2.29	cps
Silver	107-1	25950	25290	26517	25919	2.37	cps
Sodium	23-2	450270	443713	449973	447985	0.83	cps
Strontium	86-1	9028	8962	8995	8995	0.37	cps
Strontium	88-1	59809	59591	59341	59580	0.39	cps
Sulfur	34-1	354266	356553	353311	354710	0.47	cps
Terbium	159-1	13495258	13248401	13179918	13307859	1.25	cps
Terbium	159-2	6156336	6376223	6185503	6239354	1.91	cps
Thallium	203-1	21268	21268	21426	21321	0.43	cps
Thallium	205-1	52480	52722	52814	52672	0.33	cps
Tin	118-1	92243	91154	91623	91673	0.60	cps
Titanium	47-1	13799	13315	12831	13315	3.63	cps
Uranium	238-1	76324	75619	76600	76181	0.66	cps
Vanadium	51-2	24798	25165	24728	24897	0.94	cps
Yttrium	89-1	10030750	10069013	9886279	9995347	0.96	cps
Yttrium	89-2	1404011	1469404	1412266	1428560	2.49	cps
Zinc	66-2	2094	2300	2217	2204	4.72	cps
Zirconium	90-1	34493	35779	35629	35300	1.99	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100201BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:16:42	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8169	7352	7727	7750	5.28	cps

LB Number : LB88483 Operator : Jaswal
 Lab Sample ID : PB100195BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-29 13:20:10 DataFile Name : 025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	58	50	61	20.83	cps
Antimony	121-1	467	433	575	492	15.07	cps
Arsenic	75-2	7	6	17	10	60.25	cps
Barium	135-1	92	67	42	67	37.50	cps
Barium	137-1	108	58	58	75	38.49	cps
Beryllium	9-1	200	111	183	165	28.67	cps
Bismuth	209-1	9062800	9187947	9129774	9126840	0.69	cps
Bismuth	209-2	5202652	5201467	5213136	5205752	0.12	cps
Boron	11-1	5376	5268	4751	5132	6.51	cps
Boron	10-1	1142	958	950	1017	10.66	cps
Cadmium	106-1	3184	3434	3351	3323	3.83	cps
Cadmium	108-1	25	4	4	11	108.21	cps
Cadmium	111-1	2228	2413	2363	2335	4.11	cps
Calcium	43-1	208	192	300	233	25.00	cps
Calcium	44-1	7010	6835	7019	6955	1.49	cps
Chromium	52-2	557	580	623	587	5.77	cps
Cobalt	59-2	123	110	110	114	6.73	cps
Copper	63-2	1827	1833	1837	1832	0.28	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	10	0	10	7	86.60	cps
Erbium	164-1	33	42	25	33	25.01	cps
Erbium	164-2	7	17	20	14	48.02	cps
Gadolinium	160-1	108	150	67	108	38.46	cps
Gadolinium	160-2	67	93	100	87	20.35	cps
Holmium	165-1	13407195	13191368	13248941	13282501	0.84	cps
Holmium	165-2	6532137	6567371	6592347	6563952	0.46	cps
Indium	115-1	10256393	10220988	10144459	10207280	0.56	cps
Indium	115-2	1948809	1951659	1956887	1952452	0.21	cps
Iron	56-2	8019	7808	7713	7847	2.00	cps
Iron	57-2	200	244	356	267	30.05	cps
Lead	206-1	1356	1383	1400	1380	1.63	cps
Lead	207-1	1222	1250	1139	1204	4.80	cps
Lead	208-1	5790	5862	5573	5741	2.62	cps
Lithium	6-1	2323689	2314313	2307395	2315132	0.35	cps
Magnesium	24-2	1742	2117	2209	2022	12.23	cps
Manganese	55-2	153	170	183	169	8.90	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100195BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:20:10	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	325	258	317	300	12.11	cps
Molybdenum	94-1	533	367	358	419	23.54	cps
Molybdenum	95-1	192	192	158	181	10.66	cps
Molybdenum	96-1	350	333	350	344	2.79	cps
Molybdenum	97-1	225	150	125	167	31.22	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	747	710	637	698	8.03	cps
Phosphorus	31-2	225	183	217	208	10.58	cps
Potassium	39-2	33798	33631	33330	33586	0.71	cps
Rhodium	103-1	9224936	9076778	9147626	9149780	0.81	cps
Rhodium	103-2	4213561	4238340	4248386	4233429	0.42	cps
Scandium	45-1	5913878	5893444	5889739	5899020	0.22	cps
Scandium	45-2	273461	273373	273897	273577	0.10	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	81	81	74	79	5.41	cps
Selenium	82-1	-185	122	-22	-28	-538.11	cps
Silicon	28-1	348328	345166	349358	347617	0.63	cps
Silver	109-1	350	358	425	378	10.88	cps
Silver	107-1	475	450	500	475	5.26	cps
Sodium	23-2	22034	21174	21257	21488	2.21	cps
Strontium	86-1	2209	2100	2217	2175	2.99	cps
Strontium	88-1	258	225	192	225	14.81	cps
Sulfur	34-1	357531	359770	358078	358460	0.33	cps
Terbium	159-1	13830948	13654601	13635737	13707095	0.79	cps
Terbium	159-2	6443792	6542598	6556610	6514333	0.94	cps
Thallium	203-1	192	208	242	214	11.90	cps
Thallium	205-1	558	458	508	508	9.84	cps
Tin	118-1	9005	8019	8336	8454	5.95	cps
Titanium	47-1	142	142	175	153	12.60	cps
Uranium	238-1	117	142	92	117	21.43	cps
Vanadium	51-2	13	20	10	14	35.26	cps
Yttrium	89-1	10246085	10296354	10272163	10271534	0.24	cps
Yttrium	89-2	1486506	1485631	1490521	1487553	0.18	cps
Zinc	66-2	127	150	130	136	9.31	cps
Zirconium	90-1	1125	892	900	972	13.62	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100195BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:20:10	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	192	250	258	27.56	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100195BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:23:38	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4051	3884	4234	4056	4.32	cps
Antimony	121-1	42783	43786	43318	43296	1.16	cps
Arsenic	75-2	700	754	756	736	4.29	cps
Barium	135-1	54240	53311	52115	53222	2.00	cps
Barium	137-1	93925	90629	91869	92141	1.81	cps
Beryllium	9-1	3728	4056	3889	3891	4.21	cps
Bismuth	209-1	9107212	9084216	9104029	9098485	0.14	cps
Bismuth	209-2	5158230	5140360	5144194	5147595	0.18	cps
Boron	11-1	50636	51120	51346	51034	0.71	cps
Boron	10-1	10112	10679	10879	10557	3.77	cps
Cadmium	106-1	4126	3859	3876	3953	3.78	cps
Cadmium	108-1	467	408	317	397	19.04	cps
Cadmium	111-1	7775	7562	7363	7567	2.72	cps
Calcium	43-1	29505	29981	28737	29408	2.13	cps
Calcium	44-1	474265	477268	472433	474655	0.51	cps
Chromium	52-2	13186	13303	13019	13169	1.08	cps
Cobalt	59-2	10491	10340	10397	10409	0.73	cps
Copper	63-2	17377	17544	17431	17451	0.49	cps
Dysprosium	156-1	42	8	67	39	75.26	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	75	83	108	89	19.52	cps
Erbium	164-2	20	50	53	41	44.65	cps
Gadolinium	160-1	75	75	33	61	39.37	cps
Gadolinium	160-2	90	87	80	86	5.95	cps
Holmium	165-1	13208734	13352382	13194232	13251783	0.66	cps
Holmium	165-2	6518557	6414636	6467897	6467030	0.80	cps
Indium	115-1	10130199	10109202	10161808	10133736	0.26	cps
Indium	115-2	1939918	1953043	1943739	1945567	0.35	cps
Iron	56-2	1024098	1020963	1024605	1023222	0.19	cps
Iron	57-2	25178	25094	26207	25493	2.43	cps
Lead	206-1	23165	22864	22737	22922	0.96	cps
Lead	207-1	20889	20489	20299	20559	1.46	cps
Lead	208-1	93853	91602	93326	92927	1.27	cps
Lithium	6-1	2323731	2334109	2313467	2323769	0.44	cps
Magnesium	24-2	229379	233109	231423	231304	0.81	cps
Manganese	55-2	3904	3944	4141	3996	3.17	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100195BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:23:38	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	79672	80511	79280	79821	0.79	cps
Molybdenum	94-1	42272	42196	41804	42091	0.60	cps
Molybdenum	95-1	49746	50056	48801	49534	1.32	cps
Molybdenum	96-1	54680	55358	56337	55458	1.50	cps
Molybdenum	97-1	31770	31853	31461	31694	0.65	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3267	3664	3424	3452	5.79	cps
Phosphorus	31-2	192	225	217	211	8.22	cps
Potassium	39-2	261245	263626	256759	260543	1.34	cps
Rhodium	103-1	9183446	9180353	9195372	9186390	0.09	cps
Rhodium	103-2	4219794	4222232	4229765	4223930	0.12	cps
Scandium	45-1	5911386	5907606	5866427	5895140	0.42	cps
Scandium	45-2	272545	273407	272186	272713	0.23	cps
Selenium	77-2	73	70	80	74	6.84	cps
Selenium	78-2	300	328	341	323	6.45	cps
Selenium	82-1	1505	1515	1601	1541	3.42	cps
Silicon	28-1	465687	475112	469338	470046	1.01	cps
Silver	109-1	25566	25883	25307	25585	1.13	cps
Silver	107-1	26150	26968	26684	26601	1.56	cps
Sodium	23-2	454188	459840	460334	458121	0.75	cps
Strontium	86-1	9153	9412	8861	9142	3.01	cps
Strontium	88-1	63374	62872	60395	62214	2.56	cps
Sulfur	34-1	356434	362542	358353	359110	0.87	cps
Terbium	159-1	13630286	13784167	13750866	13721773	0.59	cps
Terbium	159-2	6501139	6509488	6497637	6502755	0.09	cps
Thallium	203-1	22361	23572	22336	22756	3.10	cps
Thallium	205-1	54529	53542	53894	53988	0.93	cps
Tin	118-1	95346	95156	95331	95278	0.11	cps
Titanium	47-1	14132	13749	13548	13810	2.15	cps
Uranium	238-1	78562	77121	78311	77998	0.99	cps
Vanadium	51-2	25519	25015	25395	25310	1.04	cps
Yttrium	89-1	10311141	10305917	10273176	10296745	0.20	cps
Yttrium	89-2	1486029	1478794	1481104	1481976	0.25	cps
Zinc	66-2	2440	2134	2157	2244	7.61	cps
Zirconium	90-1	36706	37508	35670	36628	2.52	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100195BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:23:38	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8586	7511	7778	7958	7.04	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100196BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:27:04	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	50	56	8.67	cps
Antimony	121-1	450	383	525	453	15.65	cps
Arsenic	75-2	6	11	11	9	34.60	cps
Barium	135-1	75	83	67	75	11.11	cps
Barium	137-1	125	158	92	125	26.67	cps
Beryllium	9-1	167	161	167	165	1.94	cps
Bismuth	209-1	9243738	9233288	8944822	9140616	1.86	cps
Bismuth	209-2	5138153	5089368	5032168	5086563	1.04	cps
Boron	11-1	4643	5068	4518	4743	6.08	cps
Boron	10-1	1208	1008	1042	1086	9.87	cps
Cadmium	106-1	3251	2859	3417	3175	9.03	cps
Cadmium	108-1	17	21	0	13	88.19	cps
Cadmium	111-1	2293	2003	2400	2232	9.20	cps
Calcium	43-1	258	217	208	228	11.76	cps
Calcium	44-1	6752	7019	6635	6802	2.89	cps
Chromium	52-2	487	600	507	531	11.39	cps
Cobalt	59-2	67	93	83	81	16.61	cps
Copper	63-2	1833	1823	1620	1759	6.84	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	50	42	25	39	32.73	cps
Erbium	164-2	10	27	10	16	61.87	cps
Gadolinium	160-1	108	75	42	75	44.44	cps
Gadolinium	160-2	90	70	63	74	18.64	cps
Holmium	165-1	13317343	13128329	12934283	13126652	1.46	cps
Holmium	165-2	6361923	6346282	6296448	6334885	0.54	cps
Indium	115-1	10288359	10183765	10053853	10175326	1.15	cps
Indium	115-2	1925334	1891620	1872333	1896429	1.41	cps
Iron	56-2	6969	6930	6852	6917	0.86	cps
Iron	57-2	311	244	217	257	18.86	cps
Lead	206-1	1545	1439	1428	1470	4.38	cps
Lead	207-1	1272	1178	1089	1180	7.77	cps
Lead	208-1	5990	5612	5573	5725	4.02	cps
Lithium	6-1	2315808	2315967	2278183	2303319	0.95	cps
Magnesium	24-2	2225	2167	1975	2122	6.16	cps
Manganese	55-2	153	173	173	167	6.93	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100196BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:27:04	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	292	300	242	278	11.36	cps
Molybdenum	94-1	500	358	417	425	16.75	cps
Molybdenum	95-1	200	108	225	178	34.55	cps
Molybdenum	96-1	275	175	317	256	28.49	cps
Molybdenum	97-1	108	142	167	139	21.07	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	883	830	720	811	10.27	cps
Phosphorus	31-2	175	292	275	247	25.52	cps
Potassium	39-2	33088	33046	34633	33589	2.69	cps
Rhodium	103-1	9209857	9205499	9022364	9145907	1.17	cps
Rhodium	103-2	4188487	4100335	4074497	4121106	1.45	cps
Scandium	45-1	6035151	5965725	5753929	5918268	2.48	cps
Scandium	45-2	267117	266362	266250	266576	0.18	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	100	61	69	77	26.98	cps
Selenium	82-1	-39	-38	-31	-36	-12.71	cps
Silicon	28-1	341282	341992	341962	341745	0.12	cps
Silver	109-1	442	392	375	403	8.61	cps
Silver	107-1	358	433	433	408	10.60	cps
Sodium	23-2	20982	21433	21374	21263	1.15	cps
Strontium	86-1	1950	1859	2134	1981	7.07	cps
Strontium	88-1	167	267	233	222	22.91	cps
Sulfur	34-1	356568	363918	359105	359864	1.04	cps
Terbium	159-1	13836759	13616851	13528706	13660772	1.16	cps
Terbium	159-2	6406758	6256051	6231221	6298010	1.51	cps
Thallium	203-1	142	142	200	161	20.91	cps
Thallium	205-1	517	442	517	492	8.81	cps
Tin	118-1	7886	7678	8228	7930	3.50	cps
Titanium	47-1	58	142	100	100	41.66	cps
Uranium	238-1	100	150	100	117	24.74	cps
Vanadium	51-2	7	13	17	12	41.65	cps
Yttrium	89-1	10360357	10293186	10122171	10258571	1.20	cps
Yttrium	89-2	1462314	1441332	1430265	1444637	1.13	cps
Zinc	66-2	120	150	143	138	11.43	cps
Zirconium	90-1	867	975	875	906	6.66	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100196BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:27:04	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	175	208	197	9.76	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100196BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:30:30	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3817	3634	3809	3753	2.76	cps
Antimony	121-1	44054	43209	41998	43087	2.40	cps
Arsenic	75-2	752	719	793	754	4.92	cps
Barium	135-1	52768	50793	52609	52057	2.11	cps
Barium	137-1	91668	89949	88792	90136	1.61	cps
Beryllium	9-1	3584	3801	3545	3643	3.78	cps
Bismuth	209-1	8945766	8881817	9006072	8944552	0.69	cps
Bismuth	209-2	5055375	5080083	5102509	5079322	0.46	cps
Boron	11-1	48445	48855	50937	49412	2.70	cps
Boron	10-1	9712	9895	9954	9854	1.28	cps
Cadmium	106-1	3901	4109	3767	3926	4.39	cps
Cadmium	108-1	367	346	379	364	4.63	cps
Cadmium	111-1	7625	7548	7156	7443	3.38	cps
Calcium	43-1	28195	28445	28670	28437	0.84	cps
Calcium	44-1	462076	458684	463412	461391	0.53	cps
Chromium	52-2	12963	12943	13039	12981	0.39	cps
Cobalt	59-2	10280	10247	9994	10174	1.54	cps
Copper	63-2	17047	17330	17607	17328	1.62	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	125	92	92	103	18.73	cps
Erbium	164-2	30	50	47	42	25.38	cps
Gadolinium	160-1	92	50	108	83	36.06	cps
Gadolinium	160-2	77	70	77	74	5.17	cps
Holmium	165-1	13019571	13138666	13148558	13102265	0.55	cps
Holmium	165-2	6371488	6436772	6393762	6400674	0.52	cps
Indium	115-1	10054384	10173220	10068302	10098636	0.64	cps
Indium	115-2	1908582	1920939	1922909	1917477	0.41	cps
Iron	56-2	1002134	1007956	1000461	1003517	0.39	cps
Iron	57-2	24677	25300	25284	25087	1.42	cps
Lead	206-1	22558	22592	21785	22312	2.05	cps
Lead	207-1	20288	20789	19743	20273	2.58	cps
Lead	208-1	91062	91100	89347	90503	1.11	cps
Lithium	6-1	2296960	2300465	2290151	2295859	0.23	cps
Magnesium	24-2	229541	227713	227333	228196	0.52	cps
Manganese	55-2	3917	4054	3897	3956	2.16	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100196BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:30:30	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	76756	79564	79254	78525	1.96	cps
Molybdenum	94-1	40199	39656	40124	39993	0.74	cps
Molybdenum	95-1	49738	49963	48885	49528	1.15	cps
Molybdenum	96-1	54982	53702	53936	54207	1.26	cps
Molybdenum	97-1	30158	30024	31486	30556	2.64	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3724	3490	3507	3574	3.64	cps
Phosphorus	31-2	233	233	233	233	0.00	cps
Potassium	39-2	255922	256068	256385	256125	0.09	cps
Rhodium	103-1	9084914	9085807	9096196	9088972	0.07	cps
Rhodium	103-2	4146079	4171480	4185932	4167830	0.48	cps
Scandium	45-1	5860541	5836631	5806555	5834576	0.46	cps
Scandium	45-2	267591	268185	271443	269073	0.77	cps
Selenium	77-2	80	80	50	70	24.74	cps
Selenium	78-2	265	313	315	298	9.53	cps
Selenium	82-1	1437	1591	1614	1548	6.22	cps
Silicon	28-1	459369	462376	459973	460573	0.35	cps
Silver	109-1	24806	25700	25056	25187	1.83	cps
Silver	107-1	25540	26334	25808	25894	1.56	cps
Sodium	23-2	450259	451574	446631	449488	0.57	cps
Strontium	86-1	9120	8720	8903	8914	2.25	cps
Strontium	88-1	58687	58562	61373	59541	2.67	cps
Sulfur	34-1	351081	352364	353199	352215	0.30	cps
Terbium	159-1	13529606	13682237	13442925	13551590	0.89	cps
Terbium	159-2	6397876	6378535	6406012	6394141	0.22	cps
Thallium	203-1	22486	22069	21652	22069	1.89	cps
Thallium	205-1	52789	53124	53510	53141	0.68	cps
Tin	118-1	91330	92763	92865	92319	0.93	cps
Titanium	47-1	12998	14066	13273	13446	4.12	cps
Uranium	238-1	77011	75595	77254	76620	1.17	cps
Vanadium	51-2	25272	24784	24748	24935	1.17	cps
Yttrium	89-1	10191487	10237456	10156005	10194982	0.40	cps
Yttrium	89-2	1453693	1459264	1467142	1460033	0.46	cps
Zinc	66-2	2084	2090	2020	2065	1.87	cps
Zirconium	90-1	35127	35762	35411	35434	0.90	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100196BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:30:30	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7894	7702	8044	7880	2.17	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100202BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:33:57	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	75	33	53	39.74	cps
Antimony	121-1	350	458	325	378	18.76	cps
Arsenic	75-2	11	7	11	10	21.63	cps
Barium	135-1	25	58	67	50	44.10	cps
Barium	137-1	125	175	100	133	28.64	cps
Beryllium	9-1	122	139	117	126	9.18	cps
Bismuth	209-1	8958886	8934780	8907532	8933732	0.29	cps
Bismuth	209-2	5082454	5125227	5113783	5107155	0.43	cps
Boron	11-1	4659	4734	4376	4590	4.12	cps
Boron	10-1	908	1067	992	989	8.01	cps
Cadmium	106-1	3159	3125	2992	3092	2.85	cps
Cadmium	108-1	17	17	13	15	15.76	cps
Cadmium	111-1	2216	2197	2086	2166	3.25	cps
Calcium	43-1	225	158	275	219	26.67	cps
Calcium	44-1	6377	6760	6952	6696	4.38	cps
Chromium	52-2	610	610	573	598	3.54	cps
Cobalt	59-2	113	110	110	111	1.74	cps
Copper	63-2	1677	1773	1650	1700	3.82	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	50	33	33	50.00	cps
Erbium	164-2	10	10	23	14	53.28	cps
Gadolinium	160-1	33	50	50	44	21.66	cps
Gadolinium	160-2	90	100	77	89	13.17	cps
Holmium	165-1	12925760	13047673	12834220	12935884	0.83	cps
Holmium	165-2	6384598	6431256	6333203	6383019	0.77	cps
Indium	115-1	9935007	9862833	9912369	9903403	0.37	cps
Indium	115-2	1904058	1901289	1910077	1905141	0.24	cps
Iron	56-2	6018	7180	7091	6763	9.56	cps
Iron	57-2	233	217	311	254	19.87	cps
Lead	206-1	1511	1433	1439	1461	2.97	cps
Lead	207-1	1145	1039	1272	1152	10.14	cps
Lead	208-1	5767	5289	5545	5534	4.32	cps
Lithium	6-1	2269097	2267387	2259210	2265231	0.23	cps
Magnesium	24-2	2084	2042	2300	2142	6.48	cps
Manganese	55-2	200	170	210	193	10.77	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100202BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:33:57	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	200	292	325	272	23.78	cps
Molybdenum	94-1	492	308	533	444	26.93	cps
Molybdenum	95-1	292	92	208	197	50.94	cps
Molybdenum	96-1	200	225	308	244	23.21	cps
Molybdenum	97-1	108	100	167	125	29.06	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	937	773	880	863	9.61	cps
Phosphorus	31-2	250	117	208	192	35.59	cps
Potassium	39-2	32570	34057	33146	33258	2.25	cps
Rhodium	103-1	8981281	8960981	8933477	8958579	0.27	cps
Rhodium	103-2	4114316	4097911	4146043	4119423	0.59	cps
Scandium	45-1	5767851	5751941	5733596	5751130	0.30	cps
Scandium	45-2	267531	269018	270515	269021	0.55	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	50	52	80	60	27.44	cps
Selenium	82-1	58	-85	-49	-26	-289.76	cps
Silicon	28-1	341212	339876	337644	339577	0.53	cps
Silver	109-1	350	375	458	394	14.38	cps
Silver	107-1	442	492	433	456	6.93	cps
Sodium	23-2	20732	20840	20198	20590	1.67	cps
Strontium	86-1	2109	1859	1875	1947	7.18	cps
Strontium	88-1	192	175	233	200	15.02	cps
Sulfur	34-1	360257	359441	358371	359356	0.26	cps
Terbium	159-1	13572244	13457239	13222600	13417361	1.33	cps
Terbium	159-2	6309947	6320304	6361791	6330681	0.43	cps
Thallium	203-1	175	183	200	186	6.84	cps
Thallium	205-1	417	467	375	419	10.94	cps
Tin	118-1	8178	7511	7653	7780	4.52	cps
Titanium	47-1	142	125	150	139	9.16	cps
Uranium	238-1	50	75	108	78	37.63	cps
Vanadium	51-2	13	20	27	20	33.35	cps
Yttrium	89-1	10042776	10027552	10058516	10042948	0.15	cps
Yttrium	89-2	1446058	1447212	1447965	1447078	0.07	cps
Zinc	66-2	113	153	150	139	15.98	cps
Zirconium	90-1	875	1050	958	961	9.11	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100202BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:33:57	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	183	167	203	24.08	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100202BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:37:24	DataFile Name :	030LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3651	3834	4026	3837	4.89	cps
Antimony	121-1	42106	41237	40242	41195	2.26	cps
Arsenic	75-2	646	722	735	701	6.85	cps
Barium	135-1	50292	51312	49690	50431	1.63	cps
Barium	137-1	89623	89127	87458	88736	1.28	cps
Beryllium	9-1	3840	3878	3589	3769	4.16	cps
Bismuth	209-1	8986923	8948681	9103526	9013044	0.89	cps
Bismuth	209-2	4968038	4997070	5024530	4996546	0.57	cps
Boron	11-1	46698	48236	47601	47512	1.63	cps
Boron	10-1	9703	9378	10037	9706	3.39	cps
Cadmium	106-1	3776	3834	3842	3817	0.95	cps
Cadmium	108-1	433	408	429	424	3.16	cps
Cadmium	111-1	6895	7428	6998	7107	3.98	cps
Calcium	43-1	27176	27685	28453	27771	2.32	cps
Calcium	44-1	454561	459902	456787	457084	0.59	cps
Chromium	52-2	12766	12542	12762	12690	1.01	cps
Cobalt	59-2	10007	9863	10027	9966	0.89	cps
Copper	63-2	16907	16973	16750	16877	0.68	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	92	100	108	100	8.33	cps
Erbium	164-2	40	33	23	32	26.04	cps
Gadolinium	160-1	100	33	67	67	50.00	cps
Gadolinium	160-2	83	97	70	83	16.00	cps
Holmium	165-1	12823163	13013501	13051701	12962789	0.94	cps
Holmium	165-2	6311944	6375214	6393304	6360154	0.67	cps
Indium	115-1	9894024	9996620	10196583	10029075	1.53	cps
Indium	115-2	1887165	1878605	1896393	1887388	0.47	cps
Iron	56-2	971102	985335	983913	980117	0.80	cps
Iron	57-2	24966	23926	24304	24399	2.16	cps
Lead	206-1	22152	21941	21496	21863	1.53	cps
Lead	207-1	20021	20305	19543	19956	1.93	cps
Lead	208-1	89586	90361	87777	89241	1.49	cps
Lithium	6-1	2261131	2268867	2313664	2281220	1.24	cps
Magnesium	24-2	222503	223838	221802	222714	0.46	cps
Manganese	55-2	3951	3927	4154	4011	3.11	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100202BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:37:24	DataFile Name :	030LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	78634	76262	75215	76704	2.28	cps
Molybdenum	94-1	39840	39673	39514	39676	0.41	cps
Molybdenum	95-1	48709	47890	48174	48257	0.86	cps
Molybdenum	96-1	52790	54137	51661	52863	2.34	cps
Molybdenum	97-1	30183	30467	30375	30341	0.48	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3624	3510	3657	3597	2.14	cps
Phosphorus	31-2	217	400	175	264	45.36	cps
Potassium	39-2	250131	251665	250892	250896	0.31	cps
Rhodium	103-1	8894586	9001736	9143351	9013224	1.38	cps
Rhodium	103-2	4096199	4104295	4121858	4107451	0.32	cps
Scandium	45-1	5772588	5828269	6027595	5876150	2.28	cps
Scandium	45-2	263723	263055	266356	264378	0.66	cps
Selenium	77-2	87	67	73	76	13.48	cps
Selenium	78-2	287	359	298	315	12.35	cps
Selenium	82-1	1441	1460	1659	1520	7.95	cps
Silicon	28-1	456289	458130	455831	456750	0.27	cps
Silver	109-1	23954	24455	24689	24366	1.54	cps
Silver	107-1	24981	24714	25541	25079	1.68	cps
Sodium	23-2	441787	443550	436754	440697	0.80	cps
Strontium	86-1	8553	8978	8495	8675	3.04	cps
Strontium	88-1	59441	58495	57549	58495	1.62	cps
Sulfur	34-1	363474	359258	352474	358402	1.55	cps
Terbium	159-1	13436517	13470595	13645738	13517617	0.83	cps
Terbium	159-2	6274432	6288234	6262337	6275001	0.21	cps
Thallium	203-1	21118	21860	21527	21502	1.73	cps
Thallium	205-1	52546	51526	53484	52519	1.86	cps
Tin	118-1	91053	89123	89785	89987	1.09	cps
Titanium	47-1	13415	13031	12906	13117	2.02	cps
Uranium	238-1	75401	73792	74890	74695	1.10	cps
Vanadium	51-2	24527	23823	24407	24252	1.55	cps
Yttrium	89-1	10023133	10080383	10290147	10131221	1.39	cps
Yttrium	89-2	1426069	1424500	1437666	1429411	0.50	cps
Zinc	66-2	2060	2247	2037	2115	5.44	cps
Zirconium	90-1	33214	33173	33832	33406	1.11	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100202BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:37:24	DataFile Name :	030LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7569	7402	7311	7427	1.76	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-01	Instrumnet Name :	P7
Client Sample ID :	MA4X89	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:40:52	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	100	100	100	0.01	cps
Antimony	121-1	225	192	183	200	11.02	cps
Arsenic	75-2	6	9	15	10	47.14	cps
Barium	135-1	483	650	450	528	20.30	cps
Barium	137-1	1058	1108	867	1011	12.62	cps
Beryllium	9-1	144	144	139	143	2.25	cps
Bismuth	209-1	9620441	9918554	9662832	9733942	1.66	cps
Bismuth	209-2	5375988	5384661	5384977	5381875	0.09	cps
Boron	11-1	4192	4242	3992	4142	3.20	cps
Boron	10-1	883	958	975	939	5.20	cps
Cadmium	106-1	3367	3517	3359	3414	2.61	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Cadmium	111-1	2389	2459	2354	2400	2.23	cps
Calcium	43-1	525	633	558	572	9.70	cps
Calcium	44-1	11388	11280	11980	11549	3.26	cps
Chromium	52-2	463	467	430	453	4.47	cps
Cobalt	59-2	77	90	87	84	8.22	cps
Copper	63-2	1767	1797	1733	1766	1.79	cps
Dysprosium	156-1	17	33	8	19	65.47	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Erbium	164-1	75	58	8	47	73.48	cps
Erbium	164-2	20	10	23	18	39.03	cps
Gadolinium	160-1	67	50	75	64	19.92	cps
Gadolinium	160-2	53	60	67	60	11.12	cps
Holmium	165-1	13870796	14126272	13755249	13917439	1.36	cps
Holmium	165-2	6741411	6665070	6660932	6689137	0.68	cps
Indium	115-1	10763214	11017434	10612203	10797617	1.90	cps
Indium	115-2	2008077	2019251	2017937	2015088	0.30	cps
Iron	56-2	8920	8925	8742	8862	1.18	cps
Iron	57-2	256	344	356	319	17.21	cps
Lead	206-1	1583	1678	1322	1528	12.06	cps
Lead	207-1	1439	1278	1317	1345	6.25	cps
Lead	208-1	6351	6312	5806	6156	4.93	cps
Lithium	6-1	2466747	2496309	2453736	2472264	0.88	cps
Magnesium	24-2	3709	3867	3692	3756	2.57	cps
Manganese	55-2	490	480	397	456	11.25	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-01	Instrumnet Name :	P7
Client Sample ID :	MA4X89	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:40:52	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	200	225	150	192	19.92	cps
Molybdenum	94-1	292	375	317	328	13.05	cps
Molybdenum	95-1	158	183	192	178	9.76	cps
Molybdenum	96-1	192	225	183	200	11.02	cps
Molybdenum	97-1	200	125	142	156	25.32	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	997	1003	983	994	1.02	cps
Phosphorus	31-2	233	167	217	206	16.88	cps
Potassium	39-2	33330	34925	33606	33954	2.51	cps
Rhodium	103-1	9668001	9829106	9613358	9703488	1.16	cps
Rhodium	103-2	4380192	4384541	4379546	4381426	0.06	cps
Scandium	45-1	6169736	6345814	6164960	6226837	1.66	cps
Scandium	45-2	284036	282511	282848	283132	0.28	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	80	65	74	73	10.27	cps
Selenium	82-1	-124	-46	44	-42	-199.72	cps
Silicon	28-1	314410	312598	314849	313953	0.38	cps
Silver	109-1	242	417	375	344	26.54	cps
Silver	107-1	292	433	292	339	24.14	cps
Sodium	23-2	23085	23027	23210	23107	0.41	cps
Strontium	86-1	5068	4976	4643	4896	4.57	cps
Strontium	88-1	26968	26050	26142	26386	1.92	cps
Sulfur	34-1	349645	346185	348893	348241	0.52	cps
Terbium	159-1	14526980	14666107	14506901	14566663	0.60	cps
Terbium	159-2	6707082	6668725	6646982	6674263	0.46	cps
Thallium	203-1	267	150	125	181	41.88	cps
Thallium	205-1	392	433	400	408	5.40	cps
Tin	118-1	900	733	642	758	17.27	cps
Titanium	47-1	158	75	150	128	35.92	cps
Uranium	238-1	192	50	100	114	63.09	cps
Vanadium	51-2	27	13	17	19	36.75	cps
Yttrium	89-1	10764364	10941794	10826589	10844249	0.83	cps
Yttrium	89-2	1530344	1535934	1526461	1530913	0.31	cps
Zinc	66-2	1487	1520	1573	1527	2.86	cps
Zirconium	90-1	517	575	725	606	17.75	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-01	Instrumnet Name :	P7
Client Sample ID :	MA4X89	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:40:52	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	108	158	131	19.50	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-02	Instrumnet Name :	P7
Client Sample ID :	MA4X90	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:44:18	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1934	1950	1767	1884	5.38	cps
Antimony	121-1	2959	3151	3150	3087	3.59	cps
Arsenic	75-2	37	46	52	45	16.60	cps
Barium	135-1	4334	4626	4693	4551	4.19	cps
Barium	137-1	7878	7702	7669	7750	1.45	cps
Beryllium	9-1	117	161	117	131	19.52	cps
Bismuth	209-1	9715574	9719196	9696366	9710379	0.13	cps
Bismuth	209-2	5312528	5358746	5359167	5343480	0.50	cps
Boron	11-1	18829	17794	17728	18117	3.41	cps
Boron	10-1	3792	3609	3542	3648	3.55	cps
Cadmium	106-1	3451	3175	3259	3295	4.28	cps
Cadmium	108-1	13	21	25	19	32.73	cps
Cadmium	111-1	2432	2275	2380	2362	3.38	cps
Calcium	43-1	2075844	2053199	2035926	2054990	0.97	cps
Calcium	44-1	33914070	33479064	33258890	33550675	0.99	cps
Chromium	52-2	1207	1233	1237	1226	1.34	cps
Cobalt	59-2	340	333	280	318	10.35	cps
Copper	63-2	9043	9463	9026	9177	2.70	cps
Dysprosium	156-1	50	58	50	53	9.12	cps
Dysprosium	156-2	57	37	27	40	38.18	cps
Erbium	164-1	125	108	100	111	11.46	cps
Erbium	164-2	23	63	60	49	45.41	cps
Gadolinium	160-1	67	183	100	117	51.51	cps
Gadolinium	160-2	133	127	107	122	11.36	cps
Holmium	165-1	14243644	14210955	14338470	14264356	0.46	cps
Holmium	165-2	6772509	6867051	6852559	6830706	0.75	cps
Indium	115-1	10979471	10856726	10930625	10922274	0.57	cps
Indium	115-2	2024259	2051246	2055034	2043513	0.82	cps
Iron	56-2	93082	93317	92518	92972	0.44	cps
Iron	57-2	6018	5962	6157	6046	1.66	cps
Lead	206-1	2134	2000	2217	2117	5.16	cps
Lead	207-1	1656	1861	1750	1756	5.86	cps
Lead	208-1	8068	8340	8518	8309	2.73	cps
Lithium	6-1	2510487	2488077	2483794	2494119	0.57	cps
Magnesium	24-2	1431619	1420829	1422134	1424861	0.41	cps
Manganese	55-2	5835	5624	5648	5702	2.02	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-02	Instrumnet Name :	P7
Client Sample ID :	MA4X90	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:44:18	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	833	742	733	770	7.21	cps
Molybdenum	94-1	725	658	733	706	5.83	cps
Molybdenum	95-1	258	283	267	269	4.72	cps
Molybdenum	96-1	492	425	408	442	9.98	cps
Molybdenum	97-1	292	267	283	281	4.54	cps
Neodymium	150-1	80	113	133	109	24.75	cps
Neodymium	150-2	47	20	23	30	48.44	cps
Nickel	60-2	1387	1270	1343	1333	4.42	cps
Phosphorus	31-2	292	258	250	267	8.27	cps
Potassium	39-2	184532	180500	178628	181220	1.66	cps
Rhodium	103-1	9612891	9554976	9513823	9560563	0.52	cps
Rhodium	103-2	4288939	4349961	4351550	4330150	0.82	cps
Scandium	45-1	6276000	6293141	6234018	6267720	0.49	cps
Scandium	45-2	282100	283470	283041	282870	0.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	100	70	79	23.12	cps
Selenium	82-1	21	31	13	22	41.13	cps
Silicon	28-1	18043781	17896307	17639270	17859786	1.15	cps
Silver	109-1	1800	1900	2725	2142	23.71	cps
Silver	107-1	1967	2567	2917	2484	19.35	cps
Sodium	23-2	6502613	6499627	6429209	6477150	0.64	cps
Strontium	86-1	1411698	1397561	1382093	1397117	1.06	cps
Strontium	88-1	12543757	12483375	12315654	12447595	0.95	cps
Sulfur	34-1	573213	567839	563391	568147	0.87	cps
Terbium	159-1	14659846	14648292	14470435	14592858	0.73	cps
Terbium	159-2	6738361	6806942	6801135	6782146	0.56	cps
Thallium	203-1	208	158	208	192	15.06	cps
Thallium	205-1	383	392	433	403	6.65	cps
Tin	118-1	1292	1225	1025	1181	11.76	cps
Titanium	47-1	1283	850	1208	1114	20.79	cps
Uranium	238-1	11013	11698	11164	11292	3.18	cps
Vanadium	51-2	200	163	193	186	10.52	cps
Yttrium	89-1	10908706	10990593	10928100	10942466	0.39	cps
Yttrium	89-2	1532517	1545796	1550727	1543014	0.61	cps
Zinc	66-2	4064	3791	4091	3982	4.17	cps
Zirconium	90-1	1142	1492	1408	1347	13.57	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-02	Instrumnet Name :	P7
Client Sample ID :	MA4X90	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:44:18	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	242	242	236	4.08	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-03	Instrumnet Name :	P7
Client Sample ID :	MA4X90D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:47:42	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2292	2584	2134	2336	9.77	cps
Antimony	121-1	2417	2709	2659	2595	6.01	cps
Arsenic	75-2	57	61	56	58	4.87	cps
Barium	135-1	4426	4676	4468	4523	2.96	cps
Barium	137-1	7811	7677	7261	7583	3.79	cps
Beryllium	9-1	111	122	117	117	4.76	cps
Bismuth	209-1	9717931	9685358	9539218	9647502	0.99	cps
Bismuth	209-2	5312603	5381341	5386878	5360274	0.77	cps
Boron	11-1	18445	17394	18345	18061	3.21	cps
Boron	10-1	3451	3409	3467	3442	0.87	cps
Cadmium	106-1	3192	3367	3084	3214	4.45	cps
Cadmium	108-1	17	17	17	17	0.00	cps
Cadmium	111-1	2335	2454	2314	2368	3.18	cps
Calcium	43-1	2060388	2060129	2039434	2053317	0.59	cps
Calcium	44-1	33744368	33424341	33221474	33463394	0.79	cps
Chromium	52-2	10901	10604	10714	10740	1.40	cps
Cobalt	59-2	673	673	587	644	7.76	cps
Copper	63-2	11461	11915	11615	11664	1.98	cps
Dysprosium	156-1	83	58	58	67	21.65	cps
Dysprosium	156-2	30	50	53	44	28.39	cps
Erbium	164-1	100	133	100	111	17.32	cps
Erbium	164-2	57	50	33	47	25.76	cps
Gadolinium	160-1	117	133	108	119	10.66	cps
Gadolinium	160-2	127	113	90	110	16.87	cps
Holmium	165-1	14155161	14334021	14037709	14175630	1.05	cps
Holmium	165-2	6827365	6794813	6882400	6834859	0.65	cps
Indium	115-1	10899369	10991991	10855742	10915700	0.64	cps
Indium	115-2	2043475	2052595	2049414	2048495	0.23	cps
Iron	56-2	150647	149975	148285	149636	0.81	cps
Iron	57-2	7152	7558	7580	7430	3.24	cps
Lead	206-1	1850	1917	1795	1854	3.30	cps
Lead	207-1	1811	1850	1700	1787	4.36	cps
Lead	208-1	7807	7912	7434	7718	3.25	cps
Lithium	6-1	2485248	2480916	2457158	2474441	0.61	cps
Magnesium	24-2	1436414	1423184	1430520	1430039	0.46	cps
Manganese	55-2	5981	5891	5881	5918	0.93	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-03	Instrumnet Name :	P7
Client Sample ID :	MA4X90D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:47:42	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	967	917	1225	1036	15.97	cps
Molybdenum	94-1	742	842	692	758	10.07	cps
Molybdenum	95-1	458	475	475	469	2.05	cps
Molybdenum	96-1	642	550	500	564	12.74	cps
Molybdenum	97-1	292	325	458	358	24.61	cps
Neodymium	150-1	87	167	113	122	33.33	cps
Neodymium	150-2	47	40	53	47	14.28	cps
Nickel	60-2	3677	3942	3837	3819	3.49	cps
Phosphorus	31-2	292	342	208	281	24.01	cps
Potassium	39-2	183428	180712	181328	181823	0.78	cps
Rhodium	103-1	9535222	9564079	9433034	9510778	0.72	cps
Rhodium	103-2	4303139	4340764	4364216	4336040	0.71	cps
Scandium	45-1	6208335	6214164	6179194	6200565	0.30	cps
Scandium	45-2	280317	284523	282820	282553	0.75	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	81	69	81	77	9.70	cps
Selenium	82-1	-37	23	-51	-22	-180.59	cps
Silicon	28-1	17821049	17815010	17639255	17758438	0.58	cps
Silver	109-1	3092	3409	3792	3431	10.22	cps
Silver	107-1	3917	3742	4042	3901	3.87	cps
Sodium	23-2	6512024	6421708	6495054	6476262	0.74	cps
Strontium	86-1	1409061	1396360	1389379	1398266	0.71	cps
Strontium	88-1	12647797	12478089	12412895	12512927	0.97	cps
Sulfur	34-1	563109	559582	557924	560205	0.47	cps
Terbium	159-1	14583514	14742214	14616646	14647458	0.57	cps
Terbium	159-2	6762952	6861703	6800867	6808508	0.73	cps
Thallium	203-1	142	200	200	181	18.65	cps
Thallium	205-1	383	375	392	383	2.17	cps
Tin	118-1	1150	1275	1183	1203	5.38	cps
Titanium	47-1	1033	1017	1050	1033	1.61	cps
Uranium	238-1	10905	11330	11180	11139	1.94	cps
Vanadium	51-2	260	293	213	256	15.72	cps
Yttrium	89-1	11024099	11051209	10827453	10967587	1.11	cps
Yttrium	89-2	1531075	1539699	1550394	1540389	0.63	cps
Zinc	66-2	2804	2854	3027	2895	4.05	cps
Zirconium	90-1	1267	1433	1350	1350	6.17	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-03	Instrumnet Name :	P7
Client Sample ID :	MA4X90D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:47:42	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	167	183	194	17.84	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-02LX5	Instrumnet Name :	P7
Client Sample ID :	MA4X90L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 13:51:07	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	483	492	483	1.73	cps
Antimony	121-1	558	558	517	544	4.42	cps
Arsenic	75-2	19	17	17	17	6.18	cps
Barium	135-1	833	783	825	814	3.29	cps
Barium	137-1	1925	1500	1592	1672	13.38	cps
Beryllium	9-1	156	106	111	124	22.09	cps
Bismuth	209-1	9142242	9107958	9064012	9104737	0.43	cps
Bismuth	209-2	5104428	5171271	5176738	5150812	0.78	cps
Boron	11-1	6060	6118	6377	6185	2.73	cps
Boron	10-1	1208	908	1200	1106	15.45	cps
Cadmium	106-1	3109	3484	3075	3223	7.04	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Cadmium	111-1	2201	2481	2192	2291	7.19	cps
Calcium	43-1	392694	390106	385807	389535	0.89	cps
Calcium	44-1	6359840	6349325	6385342	6364836	0.29	cps
Chromium	52-2	1710	1483	1657	1617	7.33	cps
Cobalt	59-2	163	127	150	147	12.65	cps
Copper	63-2	4658	4844	4644	4715	2.37	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	7	7	13	9	43.25	cps
Erbium	164-1	50	83	75	69	24.98	cps
Erbium	164-2	30	47	50	42	25.38	cps
Gadolinium	160-1	83	75	142	100	36.33	cps
Gadolinium	160-2	50	60	47	52	13.28	cps
Holmium	165-1	13418137	13260511	13304815	13327821	0.61	cps
Holmium	165-2	6499175	6569211	6562991	6543792	0.59	cps
Indium	115-1	10300223	10228684	10237362	10255423	0.38	cps
Indium	115-2	1936491	1962495	1954520	1951169	0.68	cps
Iron	56-2	28172	28200	29296	28556	2.25	cps
Iron	57-2	1533	1611	1400	1515	7.05	cps
Lead	206-1	1222	1161	1278	1220	4.78	cps
Lead	207-1	1106	1183	922	1070	12.53	cps
Lead	208-1	5073	4973	4878	4975	1.95	cps
Lithium	6-1	2313117	2285503	2303775	2300798	0.61	cps
Magnesium	24-2	281505	277830	280294	279876	0.67	cps
Manganese	55-2	1367	1267	1220	1285	5.83	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-02LX5	Instrumnet Name :	P7
Client Sample ID :	MA4X90L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 13:51:07	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	350	233	258	281	21.90	cps
Molybdenum	94-1	392	383	458	411	10.00	cps
Molybdenum	95-1	108	183	133	142	26.96	cps
Molybdenum	96-1	167	208	167	181	13.32	cps
Molybdenum	97-1	150	167	167	161	5.97	cps
Neodymium	150-1	33	13	33	27	43.31	cps
Neodymium	150-2	13	0	3	6	124.93	cps
Nickel	60-2	1473	1660	1503	1546	6.49	cps
Phosphorus	31-2	275	300	267	281	6.18	cps
Potassium	39-2	63779	63002	62248	63010	1.22	cps
Rhodium	103-1	9167451	9183645	9184163	9178419	0.10	cps
Rhodium	103-2	4169775	4252252	4216821	4212949	0.98	cps
Scandium	45-1	5900400	5886266	5868634	5885100	0.27	cps
Scandium	45-2	266508	272721	273672	270967	1.44	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	54	70	67	64	13.77	cps
Selenium	82-1	-52	184	-24	36	359.14	cps
Silicon	28-1	4161305	4152853	4130757	4148305	0.38	cps
Silver	109-1	1825	1700	1450	1659	11.52	cps
Silver	107-1	1609	1900	1650	1720	9.17	cps
Sodium	23-2	1257184	1254859	1241591	1251211	0.67	cps
Strontium	86-1	268143	269206	268517	268622	0.20	cps
Strontium	88-1	2340813	2319694	2331779	2330762	0.45	cps
Sulfur	34-1	398592	400791	394856	398080	0.75	cps
Terbium	159-1	13851839	13852301	13779076	13827739	0.30	cps
Terbium	159-2	6473730	6501744	6490848	6488774	0.22	cps
Thallium	203-1	125	83	108	106	19.87	cps
Thallium	205-1	267	225	225	239	10.07	cps
Tin	118-1	1417	2564	1484	1821	35.35	cps
Titanium	47-1	308	300	408	339	17.79	cps
Uranium	238-1	2092	2267	2175	2178	4.02	cps
Vanadium	51-2	40	40	77	52	40.54	cps
Yttrium	89-1	10378123	10194406	10205727	10259419	1.00	cps
Yttrium	89-2	1460994	1485717	1483018	1476576	0.92	cps
Zinc	66-2	877	787	797	820	6.02	cps
Zirconium	90-1	892	908	983	928	5.26	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-02LX5	Instrumnet Name :	P7
Client Sample ID :	MA4X90L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 13:51:07	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	175	258	219	19.11	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-04	Instrumnet Name :	P7
Client Sample ID :	MA4X90S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:54:34	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	220529	215296	219731	218519	1.29	cps
Antimony	121-1	1310961	1309631	1301446	1307346	0.39	cps
Arsenic	75-2	15924	16315	15935	16058	1.39	cps
Barium	135-1	6615091	6647808	6672605	6645168	0.43	cps
Barium	137-1	11493512	11517726	11430683	11480640	0.39	cps
Beryllium	9-1	106073	103831	103282	104395	1.42	cps
Bismuth	209-1	9687705	9701835	9695536	9695025	0.07	cps
Bismuth	209-2	5342622	5285389	5317790	5315267	0.54	cps
Boron	11-1	17477	17302	17294	17358	0.60	cps
Boron	10-1	3409	3576	3634	3539	3.30	cps
Cadmium	106-1	16719	17069	16477	16755	1.78	cps
Cadmium	108-1	10037	9608	9983	9876	2.37	cps
Cadmium	111-1	153449	154189	150507	152715	1.28	cps
Calcium	43-1	2081576	2072668	2053921	2069388	0.68	cps
Calcium	44-1	33987492	33696061	33153472	33612342	1.26	cps
Chromium	52-2	698439	697564	700524	698843	0.22	cps
Cobalt	59-2	2891429	2882700	2886703	2886944	0.15	cps
Copper	63-2	1036050	1040114	1036810	1037658	0.21	cps
Dysprosium	156-1	133	158	158	150	9.62	cps
Dysprosium	156-2	50	40	77	56	34.12	cps
Erbium	164-1	83	67	58	69	18.33	cps
Erbium	164-2	57	43	50	50	13.34	cps
Gadolinium	160-1	158	142	133	144	8.81	cps
Gadolinium	160-2	107	90	130	109	18.45	cps
Holmium	165-1	14277588	14182602	14148954	14203048	0.47	cps
Holmium	165-2	6830503	6727435	6734127	6764022	0.85	cps
Indium	115-1	10934561	10983495	10785177	10901078	0.95	cps
Indium	115-2	2021655	2003366	2009026	2011349	0.47	cps
Iron	56-2	3059812	3045321	3063297	3056143	0.31	cps
Iron	57-2	78565	79465	78962	78997	0.57	cps
Lead	206-1	225620	217888	220204	221237	1.79	cps
Lead	207-1	201183	200815	201243	201080	0.12	cps
Lead	208-1	909792	898090	901558	903147	0.67	cps
Lithium	6-1	2490586	2465144	2463112	2472948	0.62	cps
Magnesium	24-2	1420967	1423004	1408352	1417441	0.56	cps
Manganese	55-2	1021384	1012308	1018273	1017322	0.45	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-04	Instrumnet Name :	P7
Client Sample ID :	MA4X90S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:54:34	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1358	1275	1333	1322	3.23	cps
Molybdenum	94-1	1175	1017	867	1020	15.13	cps
Molybdenum	95-1	633	592	508	578	11.02	cps
Molybdenum	96-1	817	783	675	758	9.77	cps
Molybdenum	97-1	308	450	300	353	23.90	cps
Neodymium	150-1	627	460	460	516	18.67	cps
Neodymium	150-2	60	60	60	60	0.00	cps
Nickel	60-2	756676	755382	754890	755649	0.12	cps
Phosphorus	31-2	342	233	258	278	20.42	cps
Potassium	39-2	177044	177096	178831	177657	0.57	cps
Rhodium	103-1	9488955	9502768	9528517	9506747	0.21	cps
Rhodium	103-2	4294372	4313556	4287827	4298585	0.31	cps
Scandium	45-1	6163651	6169177	6113151	6148660	0.50	cps
Scandium	45-2	275767	274889	277290	275982	0.44	cps
Selenium	77-2	783	913	873	857	7.77	cps
Selenium	78-2	2915	3011	3071	2999	2.62	cps
Selenium	82-1	19078	18965	19048	19030	0.31	cps
Silicon	28-1	17982070	17840606	17737089	17853255	0.69	cps
Silver	109-1	821331	821308	811168	817936	0.72	cps
Silver	107-1	854516	849761	838816	847698	0.95	cps
Sodium	23-2	6433692	6398403	6432958	6421684	0.31	cps
Strontium	86-1	1432669	1419649	1412424	1421580	0.72	cps
Strontium	88-1	12718993	12658096	12616638	12664576	0.41	cps
Sulfur	34-1	549613	545270	540501	545128	0.84	cps
Terbium	159-1	14742237	14608741	14670522	14673833	0.46	cps
Terbium	159-2	6746505	6666429	6711174	6708036	0.60	cps
Thallium	203-1	684716	676166	670551	677144	1.05	cps
Thallium	205-1	1644749	1624802	1610219	1626590	1.07	cps
Tin	118-1	950	1225	1375	1183	18.22	cps
Titanium	47-1	1125	983	900	1003	11.34	cps
Uranium	238-1	11806	11506	11722	11678	1.33	cps
Vanadium	51-2	1464356	1461190	1464893	1463480	0.14	cps
Yttrium	89-1	11018607	10935925	10890771	10948434	0.59	cps
Yttrium	89-2	1531861	1516029	1517937	1521942	0.57	cps
Zinc	66-2	289233	291208	289308	289916	0.39	cps
Zirconium	90-1	2142	1967	1725	1945	10.77	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-04	Instrumnet Name :	P7
Client Sample ID :	MA4X90S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:54:34	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	467	417	439	5.80	cps

LB Number : LB88483 Operator : Jaswal
 Lab Sample ID : I3889-05 Instrumnet Name : P7
 Client Sample ID : MA4X91 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-29 13:57:59 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1433	1225	1350	1336	7.85	cps
Antimony	121-1	1775	1825	1817	1806	1.48	cps
Arsenic	75-2	5677	5812	5660	5717	1.46	cps
Barium	135-1	108059	103265	105204	105509	2.29	cps
Barium	137-1	184738	182839	181378	182985	0.92	cps
Beryllium	9-1	139	150	189	159	16.49	cps
Bismuth	209-1	9366527	9366531	9278333	9337130	0.55	cps
Bismuth	209-2	5144884	5124430	5108470	5125928	0.36	cps
Boron	11-1	44324	44566	45068	44653	0.85	cps
Boron	10-1	9245	9003	8720	8989	2.93	cps
Cadmium	106-1	3484	3642	3267	3464	5.44	cps
Cadmium	108-1	17	13	29	19	44.61	cps
Cadmium	111-1	2556	2649	2392	2532	5.15	cps
Calcium	43-1	4932393	4798632	4762052	4831026	1.86	cps
Calcium	44-1	78288133	77626781	76912752	77609222	0.89	cps
Chromium	52-2	1083	1083	960	1042	6.83	cps
Cobalt	59-2	12505	12646	12382	12511	1.05	cps
Copper	63-2	6785	7032	6828	6882	1.91	cps
Dysprosium	156-1	242	200	242	228	10.56	cps
Dysprosium	156-2	90	67	113	90	25.93	cps
Erbium	164-1	292	283	350	308	11.78	cps
Erbium	164-2	140	147	160	149	6.84	cps
Gadolinium	160-1	183	242	333	253	29.91	cps
Gadolinium	160-2	187	167	187	180	6.41	cps
Holmium	165-1	14230694	14016441	14216671	14154602	0.85	cps
Holmium	165-2	6804864	6707741	6728346	6746984	0.76	cps
Indium	115-1	10713351	10706712	10680930	10700331	0.16	cps
Indium	115-2	1980066	1983660	1972703	1978809	0.28	cps
Iron	56-2	6781312	6744998	6721561	6749290	0.45	cps
Iron	57-2	169332	173366	168404	170367	1.55	cps
Lead	206-1	3362	3489	3439	3430	1.88	cps
Lead	207-1	3178	3128	3039	3115	2.26	cps
Lead	208-1	13848	14114	14176	14046	1.24	cps
Lithium	6-1	2406383	2388751	2365619	2386918	0.86	cps
Magnesium	24-2	8563265	8516196	8466152	8515204	0.57	cps
Manganese	55-2	3865950	3845614	3867412	3859659	0.32	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-05	Instrumnet Name :	P7
Client Sample ID :	MA4X91	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:57:59	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5001	4784	4926	4904	2.24	cps
Molybdenum	94-1	3742	3217	3467	3476	7.56	cps
Molybdenum	95-1	3150	3567	3192	3303	6.95	cps
Molybdenum	96-1	3709	3676	3567	3651	2.03	cps
Molybdenum	97-1	1984	1867	2067	1972	5.09	cps
Neodymium	150-1	260	227	327	271	18.78	cps
Neodymium	150-2	70	120	93	94	26.49	cps
Nickel	60-2	14914	14014	14184	14371	3.33	cps
Phosphorus	31-2	400	317	467	394	19.05	cps
Potassium	39-2	1226591	1215834	1213158	1218528	0.58	cps
Rhodium	103-1	9181417	9275527	9161673	9206205	0.66	cps
Rhodium	103-2	4193663	4143375	4146709	4161249	0.68	cps
Scandium	45-1	6089824	6175456	6049908	6105063	1.05	cps
Scandium	45-2	273832	273870	271007	272903	0.60	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	72	94	61	76	22.36	cps
Selenium	82-1	12	102	0	38	146.94	cps
Silicon	28-1	50695882	49955016	49715480	50122126	1.02	cps
Silver	109-1	2634	2975	2975	2862	6.89	cps
Silver	107-1	3126	3342	3342	3270	3.83	cps
Sodium	23-2	47303604	46767530	46813331	46961489	0.63	cps
Strontium	86-1	6385645	6343976	6263827	6331149	0.98	cps
Strontium	88-1	54325868	54698239	54211528	54411878	0.47	cps
Sulfur	34-1	4345612	4319679	4317678	4327656	0.36	cps
Terbium	159-1	14513140	14537285	14576712	14542379	0.22	cps
Terbium	159-2	6738599	6702598	6705703	6715633	0.30	cps
Thallium	203-1	392	558	250	400	38.58	cps
Thallium	205-1	833	1067	1000	967	12.43	cps
Tin	118-1	875	1308	1067	1083	20.05	cps
Titanium	47-1	1308	1684	1433	1475	12.95	cps
Uranium	238-1	205505	202399	200470	202791	1.25	cps
Vanadium	51-2	490	480	477	482	1.44	cps
Yttrium	89-1	10798873	10919699	10820581	10846384	0.59	cps
Yttrium	89-2	1523679	1501867	1505896	1510481	0.77	cps
Zinc	66-2	7539	7602	7852	7664	2.16	cps
Zirconium	90-1	4484	4693	4426	4534	3.09	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-05	Instrumnet Name :	P7
Client Sample ID :	MA4X91	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 13:57:59	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1025	942	975	981	4.28	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-06	Instrumnet Name :	P7
Client Sample ID :	MA4X93	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:01:23	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8678	9036	9262	8992	3.27	cps
Antimony	121-1	8261	8153	8036	8150	1.38	cps
Arsenic	75-2	1196	1257	1165	1206	3.90	cps
Barium	135-1	164597	161656	160844	162366	1.22	cps
Barium	137-1	289001	285472	282462	285645	1.15	cps
Beryllium	9-1	161	106	161	143	22.49	cps
Bismuth	209-1	9558570	9345480	9277534	9393862	1.56	cps
Bismuth	209-2	5161253	5161830	5131109	5151397	0.34	cps
Boron	11-1	40522	39653	40564	40246	1.28	cps
Boron	10-1	7677	7902	8102	7894	2.69	cps
Cadmium	106-1	3934	4017	3976	3976	1.05	cps
Cadmium	108-1	521	417	496	478	11.38	cps
Cadmium	111-1	10254	10094	10051	10133	1.06	cps
Calcium	43-1	1511918	1509594	1509936	1510483	0.08	cps
Calcium	44-1	24692764	24638738	24511492	24614331	0.38	cps
Chromium	52-2	3577	3520	3444	3514	1.90	cps
Cobalt	59-2	2074	2147	2267	2162	4.51	cps
Copper	63-2	16776	16893	16590	16753	0.91	cps
Dysprosium	156-1	550	392	383	442	21.26	cps
Dysprosium	156-2	260	193	190	214	18.42	cps
Erbium	164-1	483	533	367	461	18.55	cps
Erbium	164-2	230	263	287	260	10.95	cps
Gadolinium	160-1	450	400	450	433	6.66	cps
Gadolinium	160-2	347	307	287	313	9.75	cps
Holmium	165-1	14103008	14108872	14237802	14149894	0.54	cps
Holmium	165-2	6709439	6728695	6707662	6715265	0.17	cps
Indium	115-1	10653521	10490645	10551649	10565272	0.78	cps
Indium	115-2	1964818	1954585	1964184	1961196	0.29	cps
Iron	56-2	26605026	26613453	26436426	26551635	0.38	cps
Iron	57-2	641429	637714	638832	639325	0.30	cps
Lead	206-1	25992	25241	26293	25842	2.10	cps
Lead	207-1	22553	22530	22269	22451	0.70	cps
Lead	208-1	103426	101865	102918	102736	0.77	cps
Lithium	6-1	2401523	2387922	2368276	2385907	0.70	cps
Magnesium	24-2	7153030	7073784	7082301	7103038	0.61	cps
Manganese	55-2	616490	612362	613526	614126	0.35	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-06	Instrumnet Name :	P7
Client Sample ID :	MA4X93	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:01:23	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	13482	13699	13449	13543	1.00	cps
Molybdenum	94-1	7928	7661	7819	7803	1.72	cps
Molybdenum	95-1	8745	8820	8728	8764	0.56	cps
Molybdenum	96-1	9996	10204	9195	9798	5.44	cps
Molybdenum	97-1	5326	5318	5468	5371	1.57	cps
Neodymium	150-1	660	620	633	638	3.19	cps
Neodymium	150-2	207	190	280	226	21.23	cps
Nickel	60-2	5604	5391	5498	5498	1.94	cps
Phosphorus	31-2	217	258	258	244	9.84	cps
Potassium	39-2	633341	636044	638330	635905	0.39	cps
Rhodium	103-1	9303581	9308291	9230177	9280683	0.47	cps
Rhodium	103-2	4178207	4164772	4158573	4167184	0.24	cps
Scandium	45-1	6116226	6020945	6029003	6055391	0.87	cps
Scandium	45-2	271072	270864	272463	271466	0.32	cps
Selenium	77-2	0	7	10	6	91.64	cps
Selenium	78-2	70	76	57	68	14.00	cps
Selenium	82-1	107	64	5	59	87.29	cps
Silicon	28-1	19491241	19291664	19143295	19308733	0.90	cps
Silver	109-1	2525	2592	2759	2625	4.58	cps
Silver	107-1	2592	3175	3209	2992	11.59	cps
Sodium	23-2	48271389	48198181	48075025	48181532	0.21	cps
Strontium	86-1	6020561	5919903	5962192	5967552	0.85	cps
Strontium	88-1	52272261	51451763	51105498	51609840	1.16	cps
Sulfur	34-1	1645528	1632767	1634787	1637694	0.42	cps
Terbium	159-1	14637233	14793478	14566971	14665894	0.79	cps
Terbium	159-2	6731336	6628905	6660383	6673541	0.79	cps
Thallium	203-1	175	158	167	167	5.00	cps
Thallium	205-1	425	350	492	422	16.79	cps
Tin	118-1	1100	1175	1283	1186	7.77	cps
Titanium	47-1	4901	4351	4884	4712	6.64	cps
Uranium	238-1	91017	88616	88793	89476	1.50	cps
Vanadium	51-2	847	943	767	852	10.38	cps
Yttrium	89-1	10885031	10687084	10677888	10750001	1.09	cps
Yttrium	89-2	1498327	1492532	1499647	1496835	0.25	cps
Zinc	66-2	220528	223006	221215	221583	0.58	cps
Zirconium	90-1	7302	6869	7110	7094	3.06	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-06	Instrumnet Name :	P7
Client Sample ID :	MA4X93	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:01:23	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1800	1767	1517	1695	9.14	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-07	Instrumnet Name :	P7
Client Sample ID :	MA4X94	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:04:48	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4201	4434	4401	4345	2.91	cps
Antimony	121-1	2325	2459	2359	2381	2.91	cps
Arsenic	75-2	543	578	574	565	3.42	cps
Barium	135-1	80073	80265	78940	79759	0.90	cps
Barium	137-1	140807	139007	140202	140005	0.65	cps
Beryllium	9-1	139	161	133	144	10.18	cps
Bismuth	209-1	9508484	9422606	9425811	9452300	0.52	cps
Bismuth	209-2	5197379	5180599	5194074	5190684	0.17	cps
Boron	11-1	37915	40112	38533	38854	2.92	cps
Boron	10-1	7594	7544	7402	7513	1.32	cps
Cadmium	106-1	3401	3376	3334	3370	1.00	cps
Cadmium	108-1	83	88	67	79	13.92	cps
Cadmium	111-1	2547	2502	2525	2524	0.90	cps
Calcium	43-1	1056704	1053710	1055936	1055450	0.15	cps
Calcium	44-1	17425153	17247085	17252862	17308367	0.58	cps
Chromium	52-2	4981	4981	4864	4942	1.36	cps
Cobalt	59-2	2437	2357	2374	2389	1.77	cps
Copper	63-2	12532	12349	12599	12493	1.04	cps
Dysprosium	156-1	200	167	183	183	9.09	cps
Dysprosium	156-2	123	107	113	114	7.33	cps
Erbium	164-1	342	250	217	269	24.02	cps
Erbium	164-2	87	93	110	97	12.43	cps
Gadolinium	160-1	283	308	292	294	4.32	cps
Gadolinium	160-2	203	227	163	198	16.19	cps
Holmium	165-1	14196499	14088186	13999818	14094834	0.70	cps
Holmium	165-2	6726901	6648497	6726356	6700585	0.67	cps
Indium	115-1	10654440	10475176	10456162	10528593	1.04	cps
Indium	115-2	1964552	1965536	1971836	1967308	0.20	cps
Iron	56-2	46477097	46277933	46534186	46429739	0.29	cps
Iron	57-2	1112170	1111813	1114988	1112990	0.16	cps
Lead	206-1	3934	3812	4162	3969	4.48	cps
Lead	207-1	3656	3423	3200	3426	6.65	cps
Lead	208-1	15715	15571	15888	15724	1.01	cps
Lithium	6-1	2386571	2374551	2361126	2374083	0.54	cps
Magnesium	24-2	3564193	3569509	3568519	3567407	0.08	cps
Manganese	55-2	655010	656263	662465	657913	0.61	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-07	Instrumnet Name :	P7
Client Sample ID :	MA4X94	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:04:48	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	143087	143633	140243	142321	1.28	cps
Molybdenum	94-1	51928	52012	51260	51733	0.80	cps
Molybdenum	95-1	88624	88918	88114	88552	0.46	cps
Molybdenum	96-1	94771	94663	94723	94719	0.06	cps
Molybdenum	97-1	54898	55668	54413	54993	1.15	cps
Neodymium	150-1	387	220	313	307	27.24	cps
Neodymium	150-2	163	80	137	127	33.60	cps
Nickel	60-2	4354	4171	4677	4401	5.83	cps
Phosphorus	31-2	292	283	217	264	15.58	cps
Potassium	39-2	951583	953245	962082	955637	0.59	cps
Rhodium	103-1	9253241	9216809	9208215	9226088	0.26	cps
Rhodium	103-2	4178559	4169520	4179459	4175846	0.13	cps
Scandium	45-1	5966755	5977534	5960370	5968220	0.15	cps
Scandium	45-2	270468	267340	268671	268826	0.58	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	72	63	69	68	6.86	cps
Selenium	82-1	63	-43	122	47	177.79	cps
Silicon	28-1	15915056	15910792	15867903	15897917	0.16	cps
Silver	109-1	2600	2284	2709	2531	8.73	cps
Silver	107-1	2275	2559	2892	2575	11.99	cps
Sodium	23-2	40566956	40449412	40730355	40582241	0.35	cps
Strontium	86-1	2011202	2000599	1999536	2003779	0.32	cps
Strontium	88-1	17870086	17772925	17867685	17836898	0.31	cps
Sulfur	34-1	908184	913177	916714	912692	0.47	cps
Terbium	159-1	14463948	14538580	14446402	14482977	0.34	cps
Terbium	159-2	6670585	6671185	6703562	6681777	0.28	cps
Thallium	203-1	83	58	108	83	30.00	cps
Thallium	205-1	250	242	300	264	11.96	cps
Tin	118-1	1433	1275	1075	1261	14.24	cps
Titanium	47-1	2050	2300	2350	2234	7.20	cps
Uranium	238-1	8103	7427	8453	7994	6.52	cps
Vanadium	51-2	1080	1107	1137	1108	2.56	cps
Yttrium	89-1	10632465	10633180	10574302	10613316	0.32	cps
Yttrium	89-2	1494861	1491830	1493937	1493543	0.10	cps
Zinc	66-2	170518	167987	170667	169724	0.89	cps
Zirconium	90-1	2875	2784	2800	2820	1.73	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-07	Instrumnet Name :	P7
Client Sample ID :	MA4X94	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:04:48	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	608	458	592	553	14.87	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-08	Instrumnet Name :	P7
Client Sample ID :	MA4X95	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:08:12	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6085	6385	6385	6285	2.76	cps
Antimony	121-1	3159	3117	3109	3128	0.86	cps
Arsenic	75-2	713	639	626	659	7.12	cps
Barium	135-1	81941	78966	78773	79894	2.22	cps
Barium	137-1	141473	141337	139561	140790	0.76	cps
Beryllium	9-1	172	111	117	133	25.35	cps
Bismuth	209-1	9626980	9566709	9498093	9563927	0.67	cps
Bismuth	209-2	5126663	5209954	5227453	5188023	1.04	cps
Boron	11-1	39461	38425	39937	39274	1.97	cps
Boron	10-1	7711	7219	7652	7527	3.57	cps
Cadmium	106-1	3050	3517	3467	3345	7.66	cps
Cadmium	108-1	63	75	54	64	16.41	cps
Cadmium	111-1	2292	2710	2648	2550	8.85	cps
Calcium	43-1	1058757	1045530	1037859	1047382	1.01	cps
Calcium	44-1	17217816	17238394	17126789	17194333	0.35	cps
Chromium	52-2	5941	5945	6005	5964	0.60	cps
Cobalt	59-2	2947	2764	2567	2759	6.89	cps
Copper	63-2	14584	14631	14374	14530	0.94	cps
Dysprosium	156-1	267	350	267	294	16.34	cps
Dysprosium	156-2	93	120	143	119	21.04	cps
Erbium	164-1	225	217	292	244	16.82	cps
Erbium	164-2	133	143	123	133	7.50	cps
Gadolinium	160-1	200	325	208	244	28.59	cps
Gadolinium	160-2	160	187	170	172	7.82	cps
Holmium	165-1	14254255	14151955	14009014	14138408	0.87	cps
Holmium	165-2	6760262	6723642	6784141	6756015	0.45	cps
Indium	115-1	10562081	10476299	10564539	10534306	0.48	cps
Indium	115-2	1940329	1974352	1963792	1959491	0.89	cps
Iron	56-2	60088089	59628372	59450431	59722297	0.55	cps
Iron	57-2	1440956	1438509	1427790	1435752	0.49	cps
Lead	206-1	4229	4273	4562	4355	4.16	cps
Lead	207-1	3640	3895	3728	3754	3.46	cps
Lead	208-1	17044	17010	17277	17110	0.85	cps
Lithium	6-1	2396068	2385066	2373005	2384713	0.48	cps
Magnesium	24-2	3502022	3538419	3512459	3517633	0.53	cps
Manganese	55-2	716219	720765	719890	718958	0.34	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-08	Instrumnet Name :	P7
Client Sample ID :	MA4X95	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:08:12	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	247555	246445	243598	245866	0.83	cps
Molybdenum	94-1	89103	88449	87811	88454	0.73	cps
Molybdenum	95-1	155117	154005	153003	154042	0.69	cps
Molybdenum	96-1	163661	164026	161167	162951	0.95	cps
Molybdenum	97-1	96214	97112	94630	95986	1.31	cps
Neodymium	150-1	313	400	253	322	22.88	cps
Neodymium	150-2	133	93	137	121	19.91	cps
Nickel	60-2	4794	4694	4944	4811	2.62	cps
Phosphorus	31-2	183	258	292	244	22.70	cps
Potassium	39-2	946422	948597	952448	949156	0.32	cps
Rhodium	103-1	9310552	9205234	9185380	9233722	0.73	cps
Rhodium	103-2	4149862	4196447	4199197	4181835	0.66	cps
Scandium	45-1	5993034	5953365	5923527	5956642	0.59	cps
Scandium	45-2	267041	269242	269804	268696	0.54	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	67	54	54	58	12.91	cps
Selenium	82-1	158	-17	204	115	101.12	cps
Silicon	28-1	16487284	16286940	16314696	16362973	0.66	cps
Silver	109-1	2409	2450	2409	2423	0.99	cps
Silver	107-1	2134	2609	2767	2503	13.17	cps
Sodium	23-2	39806061	39915556	39767135	39829584	0.19	cps
Strontium	86-1	2001592	1982517	1973685	1985931	0.72	cps
Strontium	88-1	17781287	17757431	17609128	17715949	0.53	cps
Sulfur	34-1	907820	907401	903566	906262	0.26	cps
Terbium	159-1	14657492	14414554	14442742	14504929	0.92	cps
Terbium	159-2	6640579	6755607	6699370	6698519	0.86	cps
Thallium	203-1	150	100	158	136	23.18	cps
Thallium	205-1	225	292	192	236	21.56	cps
Tin	118-1	1408	1500	1434	1447	3.27	cps
Titanium	47-1	3651	3250	3367	3423	6.01	cps
Uranium	238-1	8153	7878	7903	7978	1.91	cps
Vanadium	51-2	1453	1347	1280	1360	6.43	cps
Yttrium	89-1	10710381	10694681	10684075	10696379	0.12	cps
Yttrium	89-2	1472105	1497088	1487133	1485442	0.85	cps
Zinc	66-2	170748	172886	171031	171555	0.68	cps
Zirconium	90-1	3000	2825	3075	2967	4.32	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-08	Instrumnet Name :	P7
Client Sample ID :	MA4X95	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:08:12	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	692	633	742	689	7.87	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV053	Instrumnet Name :	P7
Client Sample ID :	CCV053	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:11:36	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5171177	5130390	5136544	5146037	0.43	cps
Antimony	121-1	5256659	5269680	5322148	5282829	0.66	cps
Arsenic	75-2	173065	173844	173971	173626	0.28	cps
Barium	135-1	6874890	6883046	6904186	6887374	0.22	cps
Barium	137-1	11970754	12057437	12021051	12016414	0.36	cps
Beryllium	9-1	865181	867454	868136	866924	0.18	cps
Bismuth	209-1	8151147	8191664	8167918	8170243	0.25	cps
Bismuth	209-2	4627734	4621902	4625882	4625173	0.06	cps
Boron	11-1	491126	493777	506042	496981	1.60	cps
Boron	10-1	99359	101513	102303	101058	1.51	cps
Cadmium	106-1	132380	132750	134357	133162	0.79	cps
Cadmium	108-1	86197	88218	87966	87461	1.26	cps
Cadmium	111-1	1186307	1191324	1201932	1193188	0.67	cps
Calcium	43-1	7352359	7300434	7372451	7341748	0.51	cps
Calcium	44-1	116284423	118238132	117825390	117449315	0.88	cps
Chromium	52-2	1560459	1558700	1567821	1562327	0.31	cps
Cobalt	59-2	2411323	2430164	2442494	2427994	0.65	cps
Copper	63-2	3365747	3384125	3385313	3378395	0.32	cps
Dysprosium	156-1	225	242	275	247	10.30	cps
Dysprosium	156-2	140	80	123	114	27.06	cps
Erbium	164-1	133	117	25	92	63.64	cps
Erbium	164-2	23	40	37	33	26.47	cps
Gadolinium	160-1	150	167	133	150	11.11	cps
Gadolinium	160-2	120	127	133	127	5.27	cps
Holmium	165-1	12728508	12837905	12855350	12807254	0.54	cps
Holmium	165-2	6344979	6349897	6368421	6354432	0.19	cps
Indium	115-1	9264278	9384367	9340854	9329833	0.65	cps
Indium	115-2	1799953	1794401	1802600	1798985	0.23	cps
Iron	56-2	318895007	323914374	321089463	321299615	0.78	cps
Iron	57-2	7923494	8024220	7968763	7972159	0.63	cps
Lead	206-1	4436869	4462910	4435964	4445248	0.34	cps
Lead	207-1	4077882	4077574	4105383	4086946	0.39	cps
Lead	208-1	18462580	18459004	18626770	18516118	0.52	cps
Lithium	6-1	2141348	2158808	2141621	2147259	0.47	cps
Magnesium	24-2	58673943	58653810	58324799	58550851	0.33	cps
Manganese	55-2	1784327	1792430	1784999	1787252	0.25	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV053	Instrumnet Name :	P7
Client Sample ID :	CCV053	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:11:36	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4111943	4128776	4171210	4137310	0.74	cps
Molybdenum	94-1	4814648	4844363	4843364	4834125	0.35	cps
Molybdenum	95-1	2536166	2566511	2572879	2558519	0.77	cps
Molybdenum	96-1	3304156	3319004	3333102	3318754	0.44	cps
Molybdenum	97-1	1581598	1588025	1586220	1585281	0.21	cps
Neodymium	150-1	580	573	647	600	6.76	cps
Neodymium	150-2	47	83	83	71	29.77	cps
Nickel	60-2	628024	633470	636802	632765	0.70	cps
Phosphorus	31-2	52894	52954	52493	52780	0.47	cps
Potassium	39-2	29399479	29474898	29487431	29453936	0.16	cps
Rhodium	103-1	8078854	8143027	8083053	8101644	0.44	cps
Rhodium	103-2	3731629	3740329	3760341	3744100	0.39	cps
Scandium	45-1	5596532	5665308	5658703	5640181	0.67	cps
Scandium	45-2	268836	267119	267687	267881	0.33	cps
Selenium	77-2	3397	3270	3504	3390	3.45	cps
Selenium	78-2	11727	11675	11836	11746	0.70	cps
Selenium	82-1	71404	72520	73049	72324	1.16	cps
Silicon	28-1	3689348	3711831	3747142	3716107	0.78	cps
Silver	109-1	5675878	5751101	5748310	5725096	0.74	cps
Silver	107-1	5926374	5954723	6005809	5962302	0.68	cps
Sodium	23-2	108741157	109222207	109062015	109008459	0.22	cps
Strontium	86-1	1737733	1740338	1753522	1743864	0.49	cps
Strontium	88-1	15371298	15443624	15477336	15430753	0.35	cps
Sulfur	34-1	768921	770328	772875	770708	0.26	cps
Terbium	159-1	13199705	13206609	13230731	13212349	0.12	cps
Terbium	159-2	6275591	6241370	6244002	6253654	0.30	cps
Thallium	203-1	5513811	5543701	5526352	5527955	0.27	cps
Thallium	205-1	13318012	13427941	13342634	13362863	0.43	cps
Tin	118-1	4319829	4318374	4352698	4330300	0.45	cps
Titanium	47-1	693261	703056	701433	699250	0.75	cps
Uranium	238-1	20087234	20204886	20381655	20224592	0.73	cps
Vanadium	51-2	1301919	1308474	1315357	1308583	0.51	cps
Yttrium	89-1	9793786	9840221	9923370	9852459	0.67	cps
Yttrium	89-2	1421525	1419519	1429589	1423544	0.37	cps
Zinc	66-2	457087	460471	460542	459367	0.43	cps
Zirconium	90-1	9299945	9310148	9402264	9337452	0.60	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV053	Instrumnet Name :	P7
Client Sample ID :	CCV053	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:11:36	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2022823	2035137	2041956	2033305	0.48	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB053	Instrumnet Name :	P7
Client Sample ID :	CCB053	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:15:01	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	167	167	200	28.87	cps
Antimony	121-1	13165	12339	12815	12773	3.24	cps
Arsenic	75-2	50	91	81	74	28.83	cps
Barium	135-1	633	450	375	486	27.34	cps
Barium	137-1	792	983	1033	936	13.63	cps
Beryllium	9-1	517	417	428	454	12.08	cps
Bismuth	209-1	8748552	8610740	8713870	8691054	0.82	cps
Bismuth	209-2	4962054	5081817	4696296	4913389	4.02	cps
Boron	11-1	19021	18228	16835	18028	6.14	cps
Boron	10-1	4192	3359	3476	3676	12.28	cps
Cadmium	106-1	2959	3292	2934	3062	6.54	cps
Cadmium	108-1	21	21	25	22	10.84	cps
Cadmium	111-1	2165	2398	2165	2243	6.00	cps
Calcium	43-1	683	742	750	725	5.01	cps
Calcium	44-1	14416	13915	14691	14341	2.74	cps
Chromium	52-2	707	703	667	692	3.21	cps
Cobalt	59-2	183	213	177	191	10.22	cps
Copper	63-2	2774	2714	2770	2753	1.23	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	50	25	50	42	34.64	cps
Erbium	164-2	7	27	23	19	56.72	cps
Gadolinium	160-1	58	75	83	72	17.62	cps
Gadolinium	160-2	70	67	60	66	7.77	cps
Holmium	165-1	12640105	12569696	12592196	12600666	0.29	cps
Holmium	165-2	6284713	6367652	5976535	6209633	3.32	cps
Indium	115-1	9802162	9632416	9674184	9702921	0.91	cps
Indium	115-2	1854288	1891542	1770301	1838710	3.38	cps
Iron	56-2	24716	23141	21861	23239	6.15	cps
Iron	57-2	733	606	656	665	9.69	cps
Lead	206-1	1572	1550	1617	1580	2.15	cps
Lead	207-1	1439	1406	1428	1424	1.19	cps
Lead	208-1	6706	6423	6306	6479	3.18	cps
Lithium	6-1	2192424	2169054	2185290	2182256	0.55	cps
Magnesium	24-2	3476	3442	3334	3417	2.17	cps
Manganese	55-2	243	230	237	237	2.82	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB053	Instrumnet Name :	P7
Client Sample ID :	CCB053	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:15:01	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3034	2775	3092	2967	5.68	cps
Molybdenum	94-1	2184	2134	2200	2172	1.60	cps
Molybdenum	95-1	2000	1725	1784	1836	7.89	cps
Molybdenum	96-1	2209	1992	2242	2147	6.32	cps
Molybdenum	97-1	1233	1083	1100	1139	7.22	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1377	1300	1313	1330	3.08	cps
Phosphorus	31-2	267	258	158	228	26.47	cps
Potassium	39-2	34191	34416	35577	34728	2.14	cps
Rhodium	103-1	8808429	8659511	8690736	8719558	0.90	cps
Rhodium	103-2	4028010	4120396	3813094	3987166	3.95	cps
Scandium	45-1	5553281	5584206	5482895	5540127	0.94	cps
Scandium	45-2	257098	263759	245532	255463	3.61	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	72	69	56	65	13.37	cps
Selenium	82-1	8	183	-74	39	335.68	cps
Silicon	28-1	340021	337267	336540	337943	0.54	cps
Silver	109-1	1475	1433	1642	1517	7.27	cps
Silver	107-1	1450	1650	1250	1450	13.79	cps
Sodium	23-2	37765	37765	35251	36927	3.93	cps
Strontium	86-1	2084	1884	2267	2078	9.23	cps
Strontium	88-1	1558	1483	1800	1614	10.25	cps
Sulfur	34-1	339218	334716	339083	337672	0.76	cps
Terbium	159-1	13173578	13037097	12855141	13021939	1.23	cps
Terbium	159-2	6156330	6416895	5903401	6158875	4.17	cps
Thallium	203-1	1250	1058	1000	1103	11.86	cps
Thallium	205-1	2675	2309	2550	2511	7.42	cps
Tin	118-1	6927	6485	6318	6577	4.78	cps
Titanium	47-1	233	225	117	192	33.96	cps
Uranium	238-1	1917	1592	1383	1631	16.49	cps
Vanadium	51-2	50	43	33	42	19.87	cps
Yttrium	89-1	9846438	9725205	9737420	9769687	0.68	cps
Yttrium	89-2	1409858	1452604	1338328	1400264	4.12	cps
Zinc	66-2	190	203	197	197	3.39	cps
Zirconium	90-1	3167	3142	2817	3042	6.42	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB053	Instrumnet Name :	P7
Client Sample ID :	CCB053	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:15:01	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	725	708	708	714	1.35	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-09	Instrumnet Name :	P7
Client Sample ID :	MA4X96	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:18:28	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4951	4959	4909	4940	0.54	cps
Antimony	121-1	186499	182352	185054	184635	1.14	cps
Arsenic	75-2	533	619	580	577	7.39	cps
Barium	135-1	14900	14800	13891	14531	3.83	cps
Barium	137-1	26276	25816	26017	26036	0.88	cps
Beryllium	9-1	328	317	356	333	6.01	cps
Bismuth	209-1	9552204	9641400	9798032	9663879	1.29	cps
Bismuth	209-2	5281800	5228083	4940158	5150014	3.57	cps
Boron	11-1	33814	33688	33663	33722	0.24	cps
Boron	10-1	6343	6593	6518	6485	1.98	cps
Cadmium	106-1	3634	3401	3292	3442	5.07	cps
Cadmium	108-1	117	104	104	108	6.66	cps
Cadmium	111-1	2962	2766	2711	2813	4.70	cps
Calcium	43-1	244901	239354	239601	241285	1.30	cps
Calcium	44-1	3945577	3910094	3891197	3915623	0.71	cps
Chromium	52-2	11605	11375	11254	11411	1.56	cps
Cobalt	59-2	2240	2124	2047	2137	4.56	cps
Copper	63-2	18552	19059	19073	18895	1.57	cps
Dysprosium	156-1	42	42	50	44	10.82	cps
Dysprosium	156-2	17	13	17	16	12.40	cps
Erbium	164-1	100	75	108	94	18.37	cps
Erbium	164-2	23	50	33	36	37.90	cps
Gadolinium	160-1	133	83	108	108	23.08	cps
Gadolinium	160-2	87	120	97	101	16.92	cps
Holmium	165-1	14240495	13974408	14385821	14200241	1.47	cps
Holmium	165-2	6814048	6721608	6445292	6660316	2.88	cps
Indium	115-1	10702525	10711800	10977980	10797435	1.45	cps
Indium	115-2	2017367	1985309	1893799	1965492	3.26	cps
Iron	56-2	24359562	23935136	23734487	24009728	1.33	cps
Iron	57-2	580682	577192	571138	576337	0.84	cps
Lead	206-1	5407	5429	5357	5398	0.69	cps
Lead	207-1	5062	4946	5001	5003	1.17	cps
Lead	208-1	22842	22764	22275	22627	1.36	cps
Lithium	6-1	2455100	2447756	2469425	2457427	0.45	cps
Magnesium	24-2	712124	708363	702759	707748	0.67	cps
Manganese	55-2	85905	84739	83532	84725	1.40	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-09	Instrumnet Name :	P7
Client Sample ID :	MA4X96	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:18:28	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	34919	34710	34418	34682	0.73	cps
Molybdenum	94-1	14483	14733	14575	14597	0.87	cps
Molybdenum	95-1	21776	22343	22218	22112	1.35	cps
Molybdenum	96-1	23312	23654	23528	23498	0.74	cps
Molybdenum	97-1	13248	13415	13474	13379	0.87	cps
Neodymium	150-1	20	60	40	40	50.00	cps
Neodymium	150-2	10	10	17	12	31.50	cps
Nickel	60-2	3194	3450	3200	3282	4.46	cps
Phosphorus	31-2	167	217	283	222	26.34	cps
Potassium	39-2	360207	353297	350229	354578	1.44	cps
Rhodium	103-1	9507447	9510778	9655286	9557837	0.88	cps
Rhodium	103-2	4293975	4247780	4042281	4194678	3.19	cps
Scandium	45-1	6209313	6131418	6303942	6214891	1.39	cps
Scandium	45-2	278849	277565	256557	270990	4.62	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	96	106	102	101	4.60	cps
Selenium	82-1	74	231	216	174	49.94	cps
Silicon	28-1	11754292	11691714	11531553	11659186	0.99	cps
Silver	109-1	3034	2834	3134	3000	5.09	cps
Silver	107-1	2792	3059	3226	3025	7.23	cps
Sodium	23-2	51100345	50261554	49735905	50365935	1.37	cps
Strontium	86-1	1128156	1118219	1110670	1119015	0.78	cps
Strontium	88-1	10086318	9968640	9935473	9996810	0.79	cps
Sulfur	34-1	1587541	1573824	1565322	1575562	0.71	cps
Terbium	159-1	14687809	14714195	14809233	14737079	0.43	cps
Terbium	159-2	6707287	6697987	6422291	6609188	2.45	cps
Thallium	203-1	425	450	433	436	2.92	cps
Thallium	205-1	1442	1275	1067	1261	14.90	cps
Tin	118-1	2900	2825	2784	2837	2.09	cps
Titanium	47-1	683	625	667	658	4.56	cps
Uranium	238-1	23731	23756	23456	23648	0.71	cps
Vanadium	51-2	1340	1347	1377	1355	1.44	cps
Yttrium	89-1	10942648	10939758	11033274	10971893	0.48	cps
Yttrium	89-2	1529541	1513192	1448326	1497020	2.87	cps
Zinc	66-2	492203	487981	488282	489489	0.48	cps
Zirconium	90-1	6285	5735	5876	5965	4.79	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-09	Instrumnet Name :	P7
Client Sample ID :	MA4X96	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:18:28	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1567	1558	1342	1489	8.57	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-10	Instrumnet Name :	P7
Client Sample ID :	MA4X97	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:21:53	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1875	2092	2392	2120	12.25	cps
Antimony	121-1	5643	6177	6027	5949	4.63	cps
Arsenic	75-2	1111	1102	1002	1072	5.65	cps
Barium	135-1	194085	189324	192910	192106	1.29	cps
Barium	137-1	342745	338647	335915	339102	1.01	cps
Beryllium	9-1	322	167	278	256	31.35	cps
Bismuth	209-1	9543229	9408655	9417043	9456309	0.80	cps
Bismuth	209-2	5170876	5192904	5184568	5182782	0.21	cps
Boron	11-1	53253	53336	54281	53623	1.06	cps
Boron	10-1	11080	10671	10979	10910	1.95	cps
Cadmium	106-1	3392	3559	3201	3384	5.30	cps
Cadmium	108-1	42	42	29	38	19.24	cps
Cadmium	111-1	2512	2654	2416	2527	4.74	cps
Calcium	43-1	631244	630372	620521	627379	0.95	cps
Calcium	44-1	10265748	10172223	10114773	10184248	0.75	cps
Chromium	52-2	2107	2044	1940	2030	4.14	cps
Cobalt	59-2	647	597	533	592	9.59	cps
Copper	63-2	6165	6171	6378	6238	1.95	cps
Dysprosium	156-1	108	67	67	81	29.86	cps
Dysprosium	156-2	57	50	27	44	35.44	cps
Erbium	164-1	158	108	125	131	19.50	cps
Erbium	164-2	67	30	67	54	38.88	cps
Gadolinium	160-1	117	100	83	100	16.66	cps
Gadolinium	160-2	83	100	83	89	10.82	cps
Holmium	165-1	14131406	14206391	14081112	14139636	0.45	cps
Holmium	165-2	6721232	6716601	6781825	6739886	0.54	cps
Indium	115-1	10663344	10663042	10557804	10628064	0.57	cps
Indium	115-2	1966101	1980710	1977643	1974818	0.39	cps
Iron	56-2	1072427	1069781	1070438	1070882	0.13	cps
Iron	57-2	27476	27900	27365	27580	1.02	cps
Lead	206-1	4395	4001	4162	4186	4.74	cps
Lead	207-1	3523	3745	3595	3621	3.13	cps
Lead	208-1	16849	16449	16999	16766	1.70	cps
Lithium	6-1	2418495	2402151	2390005	2403550	0.59	cps
Magnesium	24-2	5452993	5453761	5393775	5433510	0.63	cps
Manganese	55-2	125960	126071	125351	125794	0.31	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-10	Instrumnet Name :	P7
Client Sample ID :	MA4X97	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:21:53	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	10454	10171	10488	10371	1.68	cps
Molybdenum	94-1	7811	7594	7602	7669	1.60	cps
Molybdenum	95-1	6794	6360	6510	6555	3.36	cps
Molybdenum	96-1	8011	7452	7577	7680	3.82	cps
Molybdenum	97-1	4067	3951	3984	4001	1.50	cps
Neodymium	150-1	67	107	60	78	32.45	cps
Neodymium	150-2	37	27	27	30	19.24	cps
Nickel	60-2	2244	2097	2090	2144	4.04	cps
Phosphorus	31-2	158	258	267	228	26.47	cps
Potassium	39-2	252323	255326	251775	253142	0.76	cps
Rhodium	103-1	9328641	9271589	9185152	9261794	0.78	cps
Rhodium	103-2	4179401	4225820	4198920	4201380	0.55	cps
Scandium	45-1	6107001	6124016	6009905	6080307	1.01	cps
Scandium	45-2	274466	275565	272167	274066	0.63	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	70	78	69	72	6.78	cps
Selenium	82-1	8	104	-10	34	179.32	cps
Silicon	28-1	27971027	27833954	27647190	27817390	0.58	cps
Silver	109-1	2575	2717	3084	2792	9.40	cps
Silver	107-1	2700	2842	3042	2862	6.00	cps
Sodium	23-2	47924221	47768336	47622474	47771677	0.32	cps
Strontium	86-1	4503657	4507592	4466992	4492747	0.50	cps
Strontium	88-1	39897032	39684575	39746601	39776069	0.27	cps
Sulfur	34-1	826091	820347	821788	822742	0.36	cps
Terbium	159-1	14496439	14433496	14290619	14406851	0.73	cps
Terbium	159-2	6727952	6587631	6703268	6672950	1.12	cps
Thallium	203-1	258	183	233	225	16.97	cps
Thallium	205-1	533	483	492	503	5.33	cps
Tin	118-1	1825	1917	1742	1828	4.79	cps
Titanium	47-1	1392	1158	1358	1303	9.69	cps
Uranium	238-1	49579	49863	48843	49428	1.07	cps
Vanadium	51-2	233	253	263	250	6.11	cps
Yttrium	89-1	10767392	10790968	10646209	10734857	0.72	cps
Yttrium	89-2	1497559	1515185	1506227	1506324	0.59	cps
Zinc	66-2	74332	74267	74130	74243	0.14	cps
Zirconium	90-1	12389	10930	11288	11536	6.59	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-10	Instrumnet Name :	P7
Client Sample ID :	MA4X97	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:21:53	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2709	2809	2359	2625	9.00	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-11	Instrumnet Name :	P7
Client Sample ID :	MA4X98	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:25:18	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1942	2192	2017	2050	6.26	cps
Antimony	121-1	4926	5043	5468	5146	5.54	cps
Arsenic	75-2	1107	1033	1057	1066	3.54	cps
Barium	135-1	193384	192183	191510	192359	0.49	cps
Barium	137-1	338761	335777	336818	337119	0.45	cps
Beryllium	9-1	183	200	144	176	16.21	cps
Bismuth	209-1	9568783	9402030	9431192	9467335	0.94	cps
Bismuth	209-2	5402983	4968033	5116127	5162381	4.28	cps
Boron	11-1	52751	52108	55411	53423	3.28	cps
Boron	10-1	10979	11129	10871	10993	1.18	cps
Cadmium	106-1	3226	3301	2867	3131	7.40	cps
Cadmium	108-1	58	33	25	39	44.61	cps
Cadmium	111-1	2259	2420	2089	2256	7.33	cps
Calcium	43-1	625395	619906	617276	620859	0.67	cps
Calcium	44-1	10242307	10163974	10120355	10175545	0.61	cps
Chromium	52-2	1057	857	947	953	10.51	cps
Cobalt	59-2	523	617	547	562	8.64	cps
Copper	63-2	6051	6118	6238	6136	1.54	cps
Dysprosium	156-1	83	42	17	47	71.32	cps
Dysprosium	156-2	20	23	33	26	27.15	cps
Erbium	164-1	92	108	167	122	32.22	cps
Erbium	164-2	60	27	37	41	41.60	cps
Gadolinium	160-1	133	125	133	131	3.68	cps
Gadolinium	160-2	73	90	103	89	16.92	cps
Holmium	165-1	14134145	14023036	14118650	14091944	0.43	cps
Holmium	165-2	6994643	6510739	6697355	6734246	3.62	cps
Indium	115-1	10569716	10683219	10541869	10598268	0.71	cps
Indium	115-2	2013746	1905874	1941923	1953848	2.81	cps
Iron	56-2	1130587	1129483	1129683	1129917	0.05	cps
Iron	57-2	28557	28968	29569	29031	1.75	cps
Lead	206-1	2106	2306	2106	2172	5.32	cps
Lead	207-1	1778	1845	1850	1824	2.20	cps
Lead	208-1	8729	8779	8701	8737	0.45	cps
Lithium	6-1	2410720	2407829	2410428	2409659	0.07	cps
Magnesium	24-2	5425862	5430395	5392349	5416202	0.38	cps
Manganese	55-2	128764	128310	129409	128828	0.43	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-11	Instrumnet Name :	P7
Client Sample ID :	MA4X98	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:25:18	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	10671	11097	10579	10782	2.56	cps
Molybdenum	94-1	7436	7569	7036	7347	3.78	cps
Molybdenum	95-1	6102	6844	6552	6499	5.75	cps
Molybdenum	96-1	7602	7327	7152	7361	3.08	cps
Molybdenum	97-1	3934	3909	3867	3903	0.86	cps
Neodymium	150-1	60	100	60	73	31.49	cps
Neodymium	150-2	23	43	30	32	31.61	cps
Nickel	60-2	1837	1867	1760	1821	3.02	cps
Phosphorus	31-2	183	175	267	208	24.33	cps
Potassium	39-2	255326	251599	252371	253099	0.78	cps
Rhodium	103-1	9365369	9249209	9297035	9303871	0.63	cps
Rhodium	103-2	4305493	4031787	4128080	4155120	3.34	cps
Scandium	45-1	6028246	6086013	6005118	6039792	0.69	cps
Scandium	45-2	286422	262104	267757	272094	4.68	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	65	78	59	67	14.12	cps
Selenium	82-1	-6	42	-1	12	224.39	cps
Silicon	28-1	27940594	27798656	27613808	27784353	0.59	cps
Silver	109-1	2484	2359	2450	2431	2.66	cps
Silver	107-1	2317	2842	2517	2559	10.36	cps
Sodium	23-2	48160072	47888897	48082752	48043907	0.29	cps
Strontium	86-1	4547597	4514767	4527720	4530028	0.37	cps
Strontium	88-1	40141175	40311045	39925782	40126001	0.48	cps
Sulfur	34-1	819225	816839	813345	816470	0.36	cps
Terbium	159-1	14553378	14535697	14537488	14542187	0.07	cps
Terbium	159-2	6922277	6543417	6689239	6718311	2.84	cps
Thallium	203-1	175	42	183	133	59.62	cps
Thallium	205-1	267	308	283	286	7.33	cps
Tin	118-1	1350	1500	1242	1364	9.51	cps
Titanium	47-1	1208	1308	1275	1264	4.03	cps
Uranium	238-1	50474	50498	50281	50418	0.24	cps
Vanadium	51-2	370	287	210	289	27.70	cps
Yttrium	89-1	10792378	10750967	10656359	10733235	0.65	cps
Yttrium	89-2	1544673	1441008	1477552	1487744	3.53	cps
Zinc	66-2	74046	74076	73983	74035	0.06	cps
Zirconium	90-1	9921	10262	9554	9912	3.58	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-11	Instrumnet Name :	P7
Client Sample ID :	MA4X98	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:25:18	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2159	2309	2184	2217	3.62	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-12	Instrumnet Name :	P7
Client Sample ID :	MA4XA2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:28:43	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	758	767	725	8.98	cps
Antimony	121-1	2850	2967	2725	2848	4.25	cps
Arsenic	75-2	243	200	239	227	10.39	cps
Barium	135-1	8003	7561	7786	7783	2.84	cps
Barium	137-1	13399	13324	12698	13140	2.93	cps
Beryllium	9-1	222	150	172	181	20.38	cps
Bismuth	209-1	9771725	9586755	9553243	9637241	1.22	cps
Bismuth	209-2	5175500	5241124	5236450	5217691	0.70	cps
Boron	11-1	12322	12239	12414	12325	0.71	cps
Boron	10-1	2367	2459	2484	2436	2.52	cps
Cadmium	106-1	3392	3317	3426	3378	1.64	cps
Cadmium	108-1	4	8	29	14	96.44	cps
Cadmium	111-1	2434	2366	2444	2415	1.76	cps
Calcium	43-1	530721	528994	528323	529346	0.23	cps
Calcium	44-1	8788425	8681519	8699386	8723110	0.66	cps
Chromium	52-2	1720	1627	1627	1658	3.25	cps
Cobalt	59-2	227	227	230	228	0.85	cps
Copper	63-2	7552	7806	8042	7800	3.14	cps
Dysprosium	156-1	0	8	33	14	124.91	cps
Dysprosium	156-2	13	13	17	14	13.35	cps
Erbium	164-1	92	75	83	83	10.00	cps
Erbium	164-2	17	20	33	23	37.78	cps
Gadolinium	160-1	75	67	158	100	50.69	cps
Gadolinium	160-2	77	87	83	82	6.19	cps
Holmium	165-1	14007565	14006024	13819612	13944400	0.78	cps
Holmium	165-2	6660830	6637243	6682169	6660081	0.34	cps
Indium	115-1	10723897	10626694	10525556	10625382	0.93	cps
Indium	115-2	1941833	1961526	1974033	1959131	0.83	cps
Iron	56-2	658557	660495	660694	659915	0.18	cps
Iron	57-2	16604	16871	17605	17027	3.04	cps
Lead	206-1	1711	1500	1583	1598	6.65	cps
Lead	207-1	1417	1372	1472	1420	3.53	cps
Lead	208-1	6490	6456	6501	6482	0.36	cps
Lithium	6-1	2416177	2407806	2376992	2400325	0.86	cps
Magnesium	24-2	675929	675972	674007	675303	0.17	cps
Manganese	55-2	43377	43043	42672	43031	0.82	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-12	Instrumnet Name :	P7
Client Sample ID :	MA4XA2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:28:43	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1233	1100	1075	1136	7.49	cps
Molybdenum	94-1	1150	992	1158	1100	8.54	cps
Molybdenum	95-1	692	608	733	678	9.39	cps
Molybdenum	96-1	708	950	858	839	14.54	cps
Molybdenum	97-1	583	467	533	528	11.09	cps
Neodymium	150-1	27	13	13	18	43.33	cps
Neodymium	150-2	20	10	23	18	39.03	cps
Nickel	60-2	1720	1677	1663	1687	1.76	cps
Phosphorus	31-2	183	200	242	208	14.42	cps
Potassium	39-2	113103	113364	111651	112706	0.82	cps
Rhodium	103-1	9537131	9380954	9429822	9449302	0.85	cps
Rhodium	103-2	4201930	4232061	4240512	4224834	0.48	cps
Scandium	45-1	6062473	5972234	5949186	5994631	1.00	cps
Scandium	45-2	265368	266621	266887	266292	0.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	65	69	67	2.77	cps
Selenium	82-1	-2	96	26	40	125.55	cps
Silicon	28-1	3071868	3055355	3041252	3056158	0.50	cps
Silver	109-1	2475	2584	2134	2398	9.80	cps
Silver	107-1	2284	2484	2976	2581	13.80	cps
Sodium	23-2	2880322	2878168	2861971	2873487	0.35	cps
Strontium	86-1	324332	317497	318215	320014	1.17	cps
Strontium	88-1	2789960	2775846	2771054	2778954	0.35	cps
Sulfur	34-1	373665	367979	368001	369882	0.89	cps
Terbium	159-1	14810945	14267724	14335012	14471227	2.05	cps
Terbium	159-2	6669223	6638367	6646778	6651456	0.24	cps
Thallium	203-1	208	75	133	139	48.13	cps
Thallium	205-1	250	408	283	314	26.59	cps
Tin	118-1	1225	1283	1075	1195	9.00	cps
Titanium	47-1	400	367	308	358	12.95	cps
Uranium	238-1	1142	1150	1108	1133	1.95	cps
Vanadium	51-2	407	417	430	418	2.80	cps
Yttrium	89-1	10745208	10707034	10563309	10671850	0.90	cps
Yttrium	89-2	1477219	1475624	1479374	1477406	0.13	cps
Zinc	66-2	2254	2230	2200	2228	1.20	cps
Zirconium	90-1	2092	2009	1867	1989	5.72	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-12	Instrumnet Name :	P7
Client Sample ID :	MA4XA2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:28:43	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	458	517	453	14.76	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-13	Instrumnet Name :	P7
Client Sample ID :	MA4XB3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:32:08	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1059	1109	1501	1223	19.83	cps
Antimony	121-1	2350	2450	2434	2411	2.22	cps
Arsenic	75-2	537	539	580	552	4.36	cps
Barium	135-1	168697	165112	164647	166152	1.33	cps
Barium	137-1	294648	288812	288352	290604	1.21	cps
Beryllium	9-1	167	233	206	202	16.59	cps
Bismuth	209-1	9768607	9548340	9500669	9605872	1.49	cps
Bismuth	209-2	5159444	5197278	5160518	5172413	0.42	cps
Boron	11-1	70129	69761	72173	70688	1.84	cps
Boron	10-1	14032	14015	14824	14291	3.24	cps
Cadmium	106-1	3401	3134	2884	3139	8.23	cps
Cadmium	108-1	13	8	42	21	87.19	cps
Cadmium	111-1	2442	2250	2073	2255	8.20	cps
Calcium	43-1	321272	319462	314096	318277	1.17	cps
Calcium	44-1	5208009	5159517	5140497	5169341	0.67	cps
Chromium	52-2	650	670	603	641	5.34	cps
Cobalt	59-2	157	143	127	142	10.57	cps
Copper	63-2	5294	4778	5104	5059	5.17	cps
Dysprosium	156-1	67	58	17	47	56.72	cps
Dysprosium	156-2	23	10	20	18	39.03	cps
Erbium	164-1	83	75	100	86	14.78	cps
Erbium	164-2	37	43	27	36	23.58	cps
Gadolinium	160-1	67	67	83	72	13.33	cps
Gadolinium	160-2	90	113	93	99	12.76	cps
Holmium	165-1	14105951	14044624	13935524	14028699	0.62	cps
Holmium	165-2	6741403	6720592	6617512	6693169	0.99	cps
Indium	115-1	10632461	10590577	10501604	10574881	0.63	cps
Indium	115-2	1936312	1934329	1934365	1935002	0.06	cps
Iron	56-2	113513	113502	114818	113944	0.66	cps
Iron	57-2	3273	3423	3467	3388	3.01	cps
Lead	206-1	1467	1522	1406	1465	3.98	cps
Lead	207-1	1189	1522	1261	1324	13.24	cps
Lead	208-1	6029	6623	5912	6188	6.16	cps
Lithium	6-1	2414088	2397391	2367351	2392943	0.99	cps
Magnesium	24-2	2536937	2520720	2522501	2526719	0.35	cps
Manganese	55-2	9813	10037	9773	9875	1.44	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-13	Instrumnet Name :	P7
Client Sample ID :	MA4XB3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:32:08	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	9070	8887	8836	8931	1.38	cps
Molybdenum	94-1	6043	5660	5318	5674	6.40	cps
Molybdenum	95-1	5210	5001	5693	5301	6.70	cps
Molybdenum	96-1	6252	5760	6527	6179	6.29	cps
Molybdenum	97-1	3209	3459	3209	3292	4.38	cps
Neodymium	150-1	67	27	27	40	57.73	cps
Neodymium	150-2	3	3	13	7	86.65	cps
Nickel	60-2	1367	1457	1553	1459	6.40	cps
Phosphorus	31-2	300	400	292	331	18.24	cps
Potassium	39-2	180695	177407	176900	178334	1.16	cps
Rhodium	103-1	9200953	9281939	9176604	9219832	0.60	cps
Rhodium	103-2	4136510	4123186	4131766	4130487	0.16	cps
Scandium	45-1	6011743	6005829	5895128	5970900	1.10	cps
Scandium	45-2	271158	267613	266546	268439	0.90	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	44	76	57	59	26.71	cps
Selenium	82-1	-19	-34	-54	-36	-49.59	cps
Silicon	28-1	23177498	22962622	22888385	23009502	0.65	cps
Silver	109-1	1792	1825	2109	1909	9.12	cps
Silver	107-1	2175	1950	2417	2181	10.70	cps
Sodium	23-2	63388529	63106910	62786487	63093975	0.48	cps
Strontium	86-1	5283902	5241362	5146797	5224021	1.34	cps
Strontium	88-1	46230292	46304353	45421707	45985451	1.06	cps
Sulfur	34-1	721591	721307	719367	720755	0.17	cps
Terbium	159-1	14658889	14570011	14254491	14494464	1.47	cps
Terbium	159-2	6696107	6674397	6676941	6682482	0.18	cps
Thallium	203-1	100	58	83	81	26.03	cps
Thallium	205-1	217	125	233	192	30.43	cps
Tin	118-1	1092	1000	2070	1387	42.75	cps
Titanium	47-1	550	525	683	586	14.52	cps
Uranium	238-1	22278	22145	22036	22153	0.55	cps
Vanadium	51-2	107	110	87	101	12.48	cps
Yttrium	89-1	10779121	10692179	10535185	10668828	1.16	cps
Yttrium	89-2	1469915	1476858	1479861	1475544	0.35	cps
Zinc	66-2	1037	1023	1077	1046	2.65	cps
Zirconium	90-1	8136	7461	7244	7613	6.11	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-13	Instrumnet Name :	P7
Client Sample ID :	MA4XB3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:32:08	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1734	1634	1600	1656	4.19	cps

LB Number : LB88483 Operator : Jaswal
 Lab Sample ID : I3889-14 Instrumnet Name : P7
 Client Sample ID : MA4XB4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-29 14:35:33 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	275	458	317	39.83	cps
Antimony	121-1	2767	2800	2967	2845	3.77	cps
Arsenic	75-2	12537	12151	12568	12419	1.87	cps
Barium	135-1	320263	318237	309397	315966	1.83	cps
Barium	137-1	560756	556388	548446	555197	1.12	cps
Beryllium	9-1	128	122	144	131	8.80	cps
Bismuth	209-1	9489047	9393476	9202974	9361832	1.56	cps
Bismuth	209-2	4993406	4947031	4998489	4979642	0.57	cps
Boron	11-1	45444	44333	46080	45286	1.95	cps
Boron	10-1	9103	9070	9020	9064	0.46	cps
Cadmium	106-1	3201	3409	3192	3267	3.76	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Cadmium	111-1	2295	2426	2245	2322	4.03	cps
Calcium	43-1	1130522	1143599	1115557	1129893	1.24	cps
Calcium	44-1	18571853	18490453	18171937	18411414	1.15	cps
Chromium	52-2	1157	1150	1117	1141	1.88	cps
Cobalt	59-2	1337	1357	1383	1359	1.72	cps
Copper	63-2	6165	5918	6028	6037	2.05	cps
Dysprosium	156-1	25	33	42	33	25.01	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	67	108	42	72	46.63	cps
Erbium	164-2	20	50	43	38	41.70	cps
Gadolinium	160-1	75	92	92	86	11.18	cps
Gadolinium	160-2	83	83	77	81	4.75	cps
Holmium	165-1	14009288	13965520	13737998	13904268	1.05	cps
Holmium	165-2	6654434	6515939	6536749	6569041	1.14	cps
Indium	115-1	10511942	10421686	10216270	10383299	1.46	cps
Indium	115-2	1889754	1920508	1894163	1901475	0.87	cps
Iron	56-2	2652357	2650732	2647783	2650291	0.09	cps
Iron	57-2	68538	67025	66423	67329	1.62	cps
Lead	206-1	1722	1861	1795	1793	3.88	cps
Lead	207-1	1467	1556	1567	1530	3.58	cps
Lead	208-1	7007	6984	7073	7021	0.66	cps
Lithium	6-1	2377950	2368603	2325978	2357510	1.18	cps
Magnesium	24-2	8091699	8020838	7993987	8035508	0.63	cps
Manganese	55-2	435703	438057	437447	437069	0.28	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-14	Instrumnet Name :	P7
Client Sample ID :	MA4XB4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:35:33	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	7210	6785	7261	7085	3.69	cps
Molybdenum	94-1	2959	3109	2875	2981	3.97	cps
Molybdenum	95-1	4701	4693	4459	4618	2.97	cps
Molybdenum	96-1	4884	4843	4668	4798	2.40	cps
Molybdenum	97-1	2642	2600	2534	2592	2.11	cps
Neodymium	150-1	27	60	53	47	37.79	cps
Neodymium	150-2	10	7	13	10	33.30	cps
Nickel	60-2	1603	1550	1570	1575	1.71	cps
Phosphorus	31-2	192	367	275	278	31.51	cps
Potassium	39-2	328939	328376	331179	329498	0.45	cps
Rhodium	103-1	9224362	9164601	9087971	9158978	0.75	cps
Rhodium	103-2	4065620	4085014	4057919	4069518	0.34	cps
Scandium	45-1	5883834	5881713	5866103	5877217	0.16	cps
Scandium	45-2	257149	260982	260290	259474	0.79	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	74	74	69	72	4.44	cps
Selenium	82-1	45	105	15	55	83.81	cps
Silicon	28-1	28743042	28583524	28222530	28516365	0.94	cps
Silver	109-1	1950	1750	2059	1920	8.15	cps
Silver	107-1	2042	2109	2417	2189	9.14	cps
Sodium	23-2	16889440	16765396	16673695	16776177	0.65	cps
Strontium	86-1	8615962	8521465	8442310	8526579	1.02	cps
Strontium	88-1	74474043	74349060	72714570	73845891	1.33	cps
Sulfur	34-1	661083	662103	652689	658625	0.78	cps
Terbium	159-1	14482305	14326420	14160241	14322989	1.12	cps
Terbium	159-2	6510374	6484175	6525599	6506716	0.32	cps
Thallium	203-1	125	83	50	86	43.64	cps
Thallium	205-1	142	325	192	219	43.19	cps
Tin	118-1	1025	1058	1133	1072	5.18	cps
Titanium	47-1	500	608	592	567	10.29	cps
Uranium	238-1	40940	42027	41442	41470	1.31	cps
Vanadium	51-2	90	80	90	87	6.66	cps
Yttrium	89-1	10571422	10472374	10519693	10521163	0.47	cps
Yttrium	89-2	1444026	1449175	1441707	1444969	0.26	cps
Zinc	66-2	2760	2877	3077	2905	5.51	cps
Zirconium	90-1	1867	1842	2017	1909	4.96	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-14	Instrumnet Name :	P7
Client Sample ID :	MA4XB4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:35:33	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	467	408	439	6.67	cps

LB Number : LB88483 Operator : Jaswal
 Lab Sample ID : I3889-15 Instrumnet Name : P7
 Client Sample ID : MA4XB5 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-29 14:38:58 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	400	250	336	23.04	cps
Antimony	121-1	2600	2584	2375	2520	4.98	cps
Arsenic	75-2	19799	19639	19148	19529	1.74	cps
Barium	135-1	303574	299922	295684	299727	1.32	cps
Barium	137-1	534591	523792	517671	525351	1.63	cps
Beryllium	9-1	128	106	128	120	10.66	cps
Bismuth	209-1	9373827	9209020	9166343	9249730	1.18	cps
Bismuth	209-2	4996661	4955206	5165488	5039118	2.21	cps
Boron	11-1	45519	45912	45260	45564	0.72	cps
Boron	10-1	10020	9278	9720	9673	3.86	cps
Cadmium	106-1	3134	3309	3025	3156	4.53	cps
Cadmium	108-1	8	21	17	15	41.67	cps
Cadmium	111-1	2225	2339	2177	2247	3.70	cps
Calcium	43-1	1134440	1126883	1115548	1125624	0.84	cps
Calcium	44-1	18554249	18484446	18182573	18407089	1.07	cps
Chromium	52-2	603	530	577	570	6.51	cps
Cobalt	59-2	1723	1527	1537	1596	6.94	cps
Copper	63-2	5738	5698	5598	5678	1.27	cps
Dysprosium	156-1	25	33	25	28	17.31	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Erbium	164-1	125	75	50	83	45.83	cps
Erbium	164-2	43	27	63	44	41.30	cps
Gadolinium	160-1	75	75	67	72	6.66	cps
Gadolinium	160-2	93	73	67	78	17.84	cps
Holmium	165-1	14102836	14027315	13791373	13973841	1.16	cps
Holmium	165-2	6640246	6607051	6712555	6653284	0.81	cps
Indium	115-1	10398148	10214577	10202378	10271701	1.07	cps
Indium	115-2	1900183	1878765	1957966	1912304	2.14	cps
Iron	56-2	2926202	2922191	2890938	2913111	0.66	cps
Iron	57-2	73712	73227	73199	73379	0.39	cps
Lead	206-1	3251	3100	3012	3121	3.87	cps
Lead	207-1	2706	2739	2817	2754	2.07	cps
Lead	208-1	12936	12019	12342	12432	3.74	cps
Lithium	6-1	2362629	2330499	2321541	2338223	0.92	cps
Magnesium	24-2	8375750	8385030	8333780	8364854	0.33	cps
Manganese	55-2	290962	290586	289210	290252	0.32	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-15	Instrumnet Name :	P7
Client Sample ID :	MA4XB5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:38:58	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5876	5651	5801	5776	1.98	cps
Molybdenum	94-1	2867	2817	2734	2806	2.40	cps
Molybdenum	95-1	3417	3559	3217	3398	5.05	cps
Molybdenum	96-1	4117	3951	3959	4009	2.34	cps
Molybdenum	97-1	2284	2167	2417	2289	5.47	cps
Neodymium	150-1	67	33	40	47	37.80	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	1653	1607	1810	1690	6.30	cps
Phosphorus	31-2	383	333	258	325	19.36	cps
Potassium	39-2	299049	298036	296848	297978	0.37	cps
Rhodium	103-1	9179624	9176674	9051985	9136094	0.80	cps
Rhodium	103-2	4094598	4049561	4220568	4121576	2.15	cps
Scandium	45-1	5914562	5871230	5820453	5868748	0.80	cps
Scandium	45-2	262066	258047	274101	264738	3.16	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	57	78	57	64	18.32	cps
Selenium	82-1	-36	-124	-181	-114	-63.87	cps
Silicon	28-1	32355390	32003566	31614131	31991029	1.16	cps
Silver	109-1	1684	1759	1934	1792	7.16	cps
Silver	107-1	1859	1850	1792	1834	1.98	cps
Sodium	23-2	15696762	15591670	15497906	15595446	0.64	cps
Strontium	86-1	9124138	8893715	8899671	8972508	1.46	cps
Strontium	88-1	78895158	78011585	77182864	78029869	1.10	cps
Sulfur	34-1	624854	621731	617251	621279	0.62	cps
Terbium	159-1	14375082	14347446	14315293	14345940	0.21	cps
Terbium	159-2	6555001	6508261	6638235	6567166	1.00	cps
Thallium	203-1	33	92	58	61	47.89	cps
Thallium	205-1	125	100	133	119	14.52	cps
Tin	118-1	958	1075	1117	1050	7.82	cps
Titanium	47-1	608	558	658	608	8.22	cps
Uranium	238-1	41584	40071	40088	40581	2.14	cps
Vanadium	51-2	57	133	100	97	39.77	cps
Yttrium	89-1	10616130	10451301	10378987	10482139	1.16	cps
Yttrium	89-2	1447050	1435949	1493450	1458817	2.09	cps
Zinc	66-2	797	847	770	804	4.84	cps
Zirconium	90-1	2425	2409	2467	2434	1.24	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-15	Instrumnet Name :	P7
Client Sample ID :	MA4XB5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:38:58	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650	667	683	667	2.50	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-16	Instrumnet Name :	P7
Client Sample ID :	MA4XB6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:42:23	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	67	61	7.87	cps
Antimony	121-1	433	467	542	481	11.55	cps
Arsenic	75-2	19	24	28	23	19.87	cps
Barium	135-1	183	100	167	150	29.40	cps
Barium	137-1	158	225	217	200	18.16	cps
Beryllium	9-1	111	111	156	126	20.38	cps
Bismuth	209-1	9432463	9475683	9424645	9444264	0.29	cps
Bismuth	209-2	5053950	4941378	5034826	5010051	1.20	cps
Boron	11-1	5660	5485	5259	5468	3.67	cps
Boron	10-1	992	983	942	972	2.76	cps
Cadmium	106-1	3151	3109	3234	3164	2.01	cps
Cadmium	108-1	0	0	21	7	173.21	cps
Cadmium	111-1	2222	2189	2270	2227	1.83	cps
Calcium	43-1	258	292	358	303	16.82	cps
Calcium	44-1	8895	9145	9895	9312	5.59	cps
Chromium	52-2	1090	1060	1133	1095	3.37	cps
Cobalt	59-2	83	73	60	72	16.21	cps
Copper	63-2	2504	2340	2454	2432	3.44	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	13	3	13	10	57.75	cps
Erbium	164-1	25	17	58	33	66.14	cps
Erbium	164-2	20	17	17	18	10.81	cps
Gadolinium	160-1	67	75	92	78	16.37	cps
Gadolinium	160-2	87	90	83	87	3.84	cps
Holmium	165-1	13597954	13617557	13508982	13574831	0.43	cps
Holmium	165-2	6406230	6298352	6387443	6364008	0.91	cps
Indium	115-1	10347425	10329768	10253129	10310107	0.49	cps
Indium	115-2	1877042	1857158	1888892	1874364	0.86	cps
Iron	56-2	15375	15358	14791	15175	2.19	cps
Iron	57-2	489	478	522	496	4.66	cps
Lead	206-1	1195	1172	1311	1226	6.09	cps
Lead	207-1	995	1172	1139	1102	8.58	cps
Lead	208-1	4845	5195	5445	5162	5.84	cps
Lithium	6-1	2261847	2261005	2239451	2254101	0.56	cps
Magnesium	24-2	2709	2634	2425	2589	5.67	cps
Manganese	55-2	623	657	690	657	5.08	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-16	Instrumnet Name :	P7
Client Sample ID :	MA4XB6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:42:23	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	142	133	117	131	9.75	cps
Molybdenum	94-1	200	233	225	219	7.90	cps
Molybdenum	95-1	100	117	108	108	7.69	cps
Molybdenum	96-1	125	225	183	178	28.25	cps
Molybdenum	97-1	67	100	108	92	24.05	cps
Neodymium	150-1	7	27	7	13	86.58	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1303	1287	1297	1296	0.65	cps
Phosphorus	31-2	125	217	167	169	27.09	cps
Potassium	39-2	30558	31367	31050	30992	1.32	cps
Rhodium	103-1	9283878	9315677	9149525	9249694	0.95	cps
Rhodium	103-2	4060093	4041109	4102502	4067901	0.77	cps
Scandium	45-1	5710311	5819110	5729777	5753066	1.01	cps
Scandium	45-2	254835	247157	253596	251863	1.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	78	69	76	8.79	cps
Selenium	82-1	25	9	-63	-10	-476.15	cps
Silicon	28-1	291907	287264	290415	289862	0.82	cps
Silver	109-1	767	875	750	797	8.51	cps
Silver	107-1	1017	842	925	928	9.44	cps
Sodium	23-2	31935	32127	31100	31721	1.72	cps
Strontium	86-1	2692	2784	2600	2692	3.41	cps
Strontium	88-1	5635	5818	5693	5715	1.64	cps
Sulfur	34-1	324489	329583	327727	327266	0.79	cps
Terbium	159-1	14095678	14173294	13838584	14035852	1.25	cps
Terbium	159-2	6392752	6183854	6341809	6306139	1.73	cps
Thallium	203-1	67	75	92	78	16.37	cps
Thallium	205-1	158	200	167	175	12.60	cps
Tin	118-1	508	458	433	467	8.18	cps
Titanium	47-1	142	208	100	150	36.43	cps
Uranium	238-1	50	33	92	58	51.51	cps
Vanadium	51-2	20	13	20	18	21.66	cps
Yttrium	89-1	10234010	10263384	10216055	10237816	0.23	cps
Yttrium	89-2	1421618	1399210	1422205	1414344	0.93	cps
Zinc	66-2	280	267	273	273	2.44	cps
Zirconium	90-1	467	625	700	597	19.95	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-16	Instrumnet Name :	P7
Client Sample ID :	MA4XB6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:42:23	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	142	125	142	11.76	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-17	Instrumnet Name :	P7
Client Sample ID :	MA4XC1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:45:51	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2926	2450	2467	2614	10.32	cps
Antimony	121-1	6769	6860	5935	6521	7.82	cps
Arsenic	75-2	1141	1185	1220	1182	3.38	cps
Barium	135-1	180187	176024	175637	177283	1.42	cps
Barium	137-1	319551	309546	306439	311846	2.20	cps
Beryllium	9-1	106	150	122	126	17.83	cps
Bismuth	209-1	9366906	9099776	9147477	9204720	1.55	cps
Bismuth	209-2	4959016	4973248	4982455	4971573	0.24	cps
Boron	11-1	42310	42277	42502	42363	0.29	cps
Boron	10-1	8261	8027	8528	8272	3.03	cps
Cadmium	106-1	3409	3176	3192	3259	4.00	cps
Cadmium	108-1	33	50	46	43	20.15	cps
Cadmium	111-1	2571	2338	2332	2414	5.66	cps
Calcium	43-1	541481	534901	532136	536173	0.90	cps
Calcium	44-1	8842740	8769130	8753302	8788391	0.54	cps
Chromium	52-2	1160	1067	1100	1109	4.27	cps
Cobalt	59-2	627	543	583	584	7.13	cps
Copper	63-2	5655	6091	6055	5934	4.08	cps
Dysprosium	156-1	133	50	108	97	43.99	cps
Dysprosium	156-2	43	27	23	31	34.44	cps
Erbium	164-1	183	133	125	147	21.43	cps
Erbium	164-2	67	43	60	57	21.21	cps
Gadolinium	160-1	133	175	175	161	14.93	cps
Gadolinium	160-2	110	113	103	109	4.68	cps
Holmium	165-1	13655357	13524384	13591177	13590306	0.48	cps
Holmium	165-2	6362193	6547092	6450512	6453266	1.43	cps
Indium	115-1	10213168	10078573	9979651	10090464	1.16	cps
Indium	115-2	1850218	1861052	1864073	1858447	0.39	cps
Iron	56-2	2319320	2330371	2327575	2325755	0.25	cps
Iron	57-2	58695	58774	57987	58485	0.74	cps
Lead	206-1	1978	2100	2022	2034	3.04	cps
Lead	207-1	1839	1856	1928	1874	2.52	cps
Lead	208-1	8535	8379	8640	8518	1.54	cps
Lithium	6-1	2279591	2271642	2250667	2267300	0.66	cps
Magnesium	24-2	4529578	4523642	4509427	4520882	0.23	cps
Manganese	55-2	90080	89584	91073	90246	0.84	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-17	Instrumnet Name :	P7
Client Sample ID :	MA4XC1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:45:51	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	7827	7494	7244	7522	3.89	cps
Molybdenum	94-1	5001	5151	5109	5087	1.52	cps
Molybdenum	95-1	4576	4518	4943	4679	4.93	cps
Molybdenum	96-1	5518	5668	5601	5596	1.34	cps
Molybdenum	97-1	2942	2984	3075	3000	2.27	cps
Neodymium	150-1	127	87	113	109	18.70	cps
Neodymium	150-2	70	47	27	48	45.39	cps
Nickel	60-2	1930	1954	2027	1970	2.56	cps
Phosphorus	31-2	233	250	242	242	3.45	cps
Potassium	39-2	248590	245231	241373	245065	1.47	cps
Rhodium	103-1	8912273	8887935	8830480	8876896	0.47	cps
Rhodium	103-2	3939165	3974319	3969767	3961084	0.48	cps
Scandium	45-1	5761880	5700566	5629645	5697364	1.16	cps
Scandium	45-2	252721	256400	256357	255159	0.83	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	67	83	59	70	17.67	cps
Selenium	82-1	-62	-36	57	-14	-455.58	cps
Silicon	28-1	23570456	23125816	22960685	23218986	1.36	cps
Silver	109-1	1734	1825	1834	1797	3.09	cps
Silver	107-1	1800	2100	1992	1964	7.74	cps
Sodium	23-2	40279962	40339262	40018556	40212594	0.42	cps
Strontium	86-1	3849746	3805596	3753526	3802956	1.27	cps
Strontium	88-1	34137829	33933522	33688230	33919860	0.66	cps
Sulfur	34-1	737549	734608	729643	733934	0.54	cps
Terbium	159-1	14274334	14005821	13988692	14089616	1.14	cps
Terbium	159-2	6393334	6485340	6345385	6408020	1.11	cps
Thallium	203-1	50	92	83	75	29.40	cps
Thallium	205-1	233	175	200	203	14.43	cps
Tin	118-1	1458	1250	1375	1361	7.70	cps
Titanium	47-1	1442	1542	2370	1785	28.56	cps
Uranium	238-1	44895	43708	43273	43959	1.91	cps
Vanadium	51-2	280	267	233	260	9.25	cps
Yttrium	89-1	10264080	10339959	10053183	10219074	1.45	cps
Yttrium	89-2	1406806	1425429	1420019	1417418	0.68	cps
Zinc	66-2	236419	238425	237337	237393	0.42	cps
Zirconium	90-1	7436	7144	7452	7344	2.36	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-17	Instrumnet Name :	P7
Client Sample ID :	MA4XC1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:45:51	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1467	1650	1483	1533	6.61	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-18	Instrumnet Name :	P7
Client Sample ID :	MA4XC2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:49:17	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2384	2500	2600	2495	4.35	cps
Antimony	121-1	5143	4493	5335	4990	8.84	cps
Arsenic	75-2	1096	1135	1163	1132	2.96	cps
Barium	135-1	184340	184230	180472	183014	1.20	cps
Barium	137-1	327465	319335	320988	322596	1.33	cps
Beryllium	9-1	167	139	167	157	10.19	cps
Bismuth	209-1	9420295	9626094	8831527	9292639	4.44	cps
Bismuth	209-2	4940205	4980332	5026471	4982336	0.87	cps
Boron	11-1	41876	41040	41959	41625	1.22	cps
Boron	10-1	8328	8378	8361	8355	0.31	cps
Cadmium	106-1	3442	3467	3034	3314	7.34	cps
Cadmium	108-1	42	58	29	43	33.98	cps
Cadmium	111-1	2551	2565	2287	2468	6.36	cps
Calcium	43-1	553156	548797	538236	546730	1.40	cps
Calcium	44-1	9093721	8878873	8938448	8970347	1.24	cps
Chromium	52-2	1137	1153	1150	1147	0.77	cps
Cobalt	59-2	593	493	647	578	13.47	cps
Copper	63-2	6061	6331	6305	6233	2.39	cps
Dysprosium	156-1	83	117	67	89	28.64	cps
Dysprosium	156-2	40	43	23	36	30.14	cps
Erbium	164-1	167	133	175	158	13.92	cps
Erbium	164-2	67	43	70	60	24.22	cps
Gadolinium	160-1	142	125	117	128	9.96	cps
Gadolinium	160-2	97	133	83	104	24.79	cps
Holmium	165-1	13956403	14391355	13203336	13850365	4.34	cps
Holmium	165-2	6522157	6409328	6498146	6476544	0.92	cps
Indium	115-1	10315861	10518117	9810315	10214764	3.57	cps
Indium	115-2	1859126	1856278	1868593	1861332	0.35	cps
Iron	56-2	2137982	2149223	2161399	2149534	0.54	cps
Iron	57-2	53264	54351	54178	53931	1.08	cps
Lead	206-1	2550	2406	2473	2476	2.92	cps
Lead	207-1	2134	2117	2361	2204	6.20	cps
Lead	208-1	10230	9918	9968	10039	1.66	cps
Lithium	6-1	2317488	2359954	2211072	2296171	3.34	cps
Magnesium	24-2	4237865	4237336	4282623	4252608	0.61	cps
Manganese	55-2	111126	113608	114226	112986	1.45	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-18	Instrumnet Name :	P7
Client Sample ID :	MA4XC2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:49:17	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6752	6477	6460	6563	2.50	cps
Molybdenum	94-1	3759	4217	4293	4090	7.06	cps
Molybdenum	95-1	4451	3851	4192	4165	7.23	cps
Molybdenum	96-1	4626	4584	4684	4632	1.08	cps
Molybdenum	97-1	2634	2642	2375	2550	5.95	cps
Neodymium	150-1	140	113	107	120	14.70	cps
Neodymium	150-2	17	23	57	32	66.51	cps
Nickel	60-2	1633	1663	1847	1715	6.74	cps
Phosphorus	31-2	333	158	258	250	35.12	cps
Potassium	39-2	288621	292404	289557	290194	0.68	cps
Rhodium	103-1	9205138	9249612	8522435	8992395	4.53	cps
Rhodium	103-2	3961778	3985480	4018309	3988522	0.71	cps
Scandium	45-1	5853890	6037913	5407439	5766414	5.62	cps
Scandium	45-2	255947	252798	256337	255027	0.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	57	59	59	3.12	cps
Selenium	82-1	6	-59	136	28	360.68	cps
Silicon	28-1	22081108	21912979	21802116	21932068	0.64	cps
Silver	109-1	1600	2017	1892	1836	11.65	cps
Silver	107-1	1867	1967	2050	1961	4.68	cps
Sodium	23-2	40151661	39855760	40320608	40109343	0.59	cps
Strontium	86-1	3748109	3704070	3687526	3713235	0.84	cps
Strontium	88-1	33170985	32918692	32828804	32972827	0.54	cps
Sulfur	34-1	727162	721690	717152	722001	0.69	cps
Terbium	159-1	14294245	14567432	13546646	14136108	3.74	cps
Terbium	159-2	6328923	6298461	6472657	6366680	1.46	cps
Thallium	203-1	50	58	108	72	43.68	cps
Thallium	205-1	183	150	200	178	14.32	cps
Tin	118-1	1208	1225	1450	1295	10.43	cps
Titanium	47-1	1625	1575	29901	11034	148.09	cps
Uranium	238-1	25668	25818	27530	26339	3.93	cps
Vanadium	51-2	230	233	233	232	0.83	cps
Yttrium	89-1	10473139	10682397	9930818	10362118	3.74	cps
Yttrium	89-2	1419178	1410868	1435250	1421766	0.87	cps
Zinc	66-2	117165	120146	119339	118883	1.30	cps
Zirconium	90-1	5243	4801	4718	4921	5.74	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-18	Instrumnet Name :	P7
Client Sample ID :	MA4XC2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:49:17	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1100	1100	1017	1072	4.49	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-19	Instrumnet Name :	P7
Client Sample ID :	MA4XC4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:52:42	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6819	6593	6493	6635	2.51	cps
Antimony	121-1	3509	3192	3509	3403	5.37	cps
Arsenic	75-2	3358	3260	3425	3347	2.48	cps
Barium	135-1	280937	276025	276199	277720	1.00	cps
Barium	137-1	490046	488381	489430	489286	0.17	cps
Beryllium	9-1	144	183	183	170	13.18	cps
Bismuth	209-1	9456148	9350218	9291981	9366116	0.89	cps
Bismuth	209-2	5106192	5120418	5081670	5102760	0.38	cps
Boron	11-1	28185	28820	27676	28227	2.03	cps
Boron	10-1	5968	5760	5518	5749	3.92	cps
Cadmium	106-1	3267	3342	3142	3251	3.11	cps
Cadmium	108-1	50	29	63	47	35.66	cps
Cadmium	111-1	2440	2477	2331	2416	3.15	cps
Calcium	43-1	3647102	3612123	3589663	3616296	0.80	cps
Calcium	44-1	58948535	58756651	58467830	58724339	0.41	cps
Chromium	52-2	1550	1507	1470	1509	2.65	cps
Cobalt	59-2	51279	51092	50878	51083	0.39	cps
Copper	63-2	11154	11672	11228	11351	2.46	cps
Dysprosium	156-1	1142	1058	1233	1145	7.65	cps
Dysprosium	156-2	530	523	470	508	6.48	cps
Erbium	164-1	1067	1025	1217	1103	9.14	cps
Erbium	164-2	493	467	473	478	2.90	cps
Gadolinium	160-1	983	1100	1025	1036	5.71	cps
Gadolinium	160-2	507	557	577	547	6.60	cps
Holmium	165-1	13993348	13816623	13723633	13844535	0.99	cps
Holmium	165-2	6645130	6716742	6624613	6662162	0.73	cps
Indium	115-1	10442071	10345444	10285030	10357515	0.76	cps
Indium	115-2	1899509	1895688	1893242	1896146	0.17	cps
Iron	56-2	4306903	4325944	4317365	4316737	0.22	cps
Iron	57-2	111722	112807	112344	112291	0.48	cps
Lead	206-1	4656	4657	4829	4714	2.11	cps
Lead	207-1	3851	3845	3979	3891	1.94	cps
Lead	208-1	18878	18845	18333	18685	1.63	cps
Lithium	6-1	2288758	2266576	2257394	2270909	0.71	cps
Magnesium	24-2	2990547	2979862	2949323	2973244	0.72	cps
Manganese	55-2	15100264	15192211	15288097	15193524	0.62	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-19	Instrumnet Name :	P7
Client Sample ID :	MA4XC4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:52:42	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	16393	15968	16343	16235	1.43	cps
Molybdenum	94-1	12239	12072	12264	12192	0.86	cps
Molybdenum	95-1	10496	10988	11046	10843	2.79	cps
Molybdenum	96-1	12840	12256	11488	12195	5.56	cps
Molybdenum	97-1	6410	6418	6235	6354	1.63	cps
Neodymium	150-1	1453	1527	1313	1431	7.57	cps
Neodymium	150-2	523	567	493	528	6.99	cps
Nickel	60-2	15695	14794	15449	15313	3.04	cps
Phosphorus	31-2	1083	942	908	978	9.50	cps
Potassium	39-2	1781523	1780628	1769100	1777084	0.39	cps
Rhodium	103-1	9059008	8956901	8966858	8994256	0.63	cps
Rhodium	103-2	4078653	4091483	4041592	4070576	0.64	cps
Scandium	45-1	5778317	5719545	5678829	5725564	0.87	cps
Scandium	45-2	261678	259049	258348	259692	0.68	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	57	61	65	61	6.06	cps
Selenium	82-1	-4	196	120	104	97.02	cps
Silicon	28-1	35310363	34900042	34855708	35022038	0.72	cps
Silver	109-1	1442	2167	2217	1942	22.34	cps
Silver	107-1	1984	1959	2084	2009	3.29	cps
Sodium	23-2	14319026	14296240	14196746	14270671	0.46	cps
Strontium	86-1	1900189	1872926	1862047	1878387	1.05	cps
Strontium	88-1	17055236	16793340	16788065	16878881	0.90	cps
Sulfur	34-1	1443178	1430827	1422904	1432303	0.71	cps
Terbium	159-1	14362322	14190018	14147110	14233150	0.80	cps
Terbium	159-2	6574903	6648420	6572740	6598688	0.65	cps
Thallium	203-1	300	300	267	289	6.66	cps
Thallium	205-1	675	725	650	683	5.59	cps
Tin	118-1	1033	1108	908	1017	9.94	cps
Titanium	47-1	4059	3617	4234	3970	8.01	cps
Uranium	238-1	139784	139492	137235	138837	1.01	cps
Vanadium	51-2	7325	7685	7419	7476	2.50	cps
Yttrium	89-1	10533338	10378162	10340625	10417375	0.98	cps
Yttrium	89-2	1449429	1461119	1444835	1451794	0.58	cps
Zinc	66-2	4874	5044	4858	4925	2.10	cps
Zirconium	90-1	16819	16969	17620	17136	2.49	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-19	Instrumnet Name :	P7
Client Sample ID :	MA4XC4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:52:42	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4126	4109	3876	4037	3.46	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-20	Instrumnet Name :	P7
Client Sample ID :	MA4XC5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:56:06	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1250	1192	1333	1258	5.66	cps
Antimony	121-1	2009	2017	1925	1984	2.56	cps
Arsenic	75-2	96	111	170	126	31.13	cps
Barium	135-1	104685	102215	102300	103067	1.36	cps
Barium	137-1	182930	179605	179058	180531	1.16	cps
Beryllium	9-1	144	189	106	146	28.50	cps
Bismuth	209-1	9895994	9467617	9297065	9553559	3.23	cps
Bismuth	209-2	5108953	5135948	5105347	5116749	0.33	cps
Boron	11-1	14257	13974	14341	14190	1.36	cps
Boron	10-1	2950	2850	2784	2862	2.93	cps
Cadmium	106-1	3851	3634	3434	3640	5.73	cps
Cadmium	108-1	246	154	213	204	22.73	cps
Cadmium	111-1	5015	5074	4776	4955	3.18	cps
Calcium	43-1	838008	841443	837633	839028	0.25	cps
Calcium	44-1	13778191	13713936	13703750	13731959	0.29	cps
Chromium	52-2	1110	1080	1110	1100	1.57	cps
Cobalt	59-2	440	407	493	447	9.79	cps
Copper	63-2	29386	29323	29193	29301	0.34	cps
Dysprosium	156-1	92	42	50	61	43.83	cps
Dysprosium	156-2	27	33	63	41	47.50	cps
Erbium	164-1	117	133	92	114	18.41	cps
Erbium	164-2	60	37	60	52	25.79	cps
Gadolinium	160-1	108	167	133	136	21.50	cps
Gadolinium	160-2	120	110	47	92	43.12	cps
Holmium	165-1	14311269	13816634	13800489	13976131	2.08	cps
Holmium	165-2	6678185	6616874	6550613	6615224	0.96	cps
Indium	115-1	10768491	10316053	10402673	10495739	2.29	cps
Indium	115-2	1923226	1910922	1924827	1919658	0.40	cps
Iron	56-2	24001644	23861046	23939680	23934123	0.29	cps
Iron	57-2	569198	575060	573128	572462	0.52	cps
Lead	206-1	4757	4879	5196	4944	4.58	cps
Lead	207-1	4345	4418	4151	4305	3.21	cps
Lead	208-1	19489	19623	19573	19562	0.34	cps
Lithium	6-1	2344668	2281373	2275091	2300377	1.67	cps
Magnesium	24-2	1441285	1439838	1444706	1441943	0.17	cps
Manganese	55-2	502064	502655	502213	502310	0.06	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-20	Instrumnet Name :	P7
Client Sample ID :	MA4XC5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:56:06	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1759	1667	1700	1709	2.72	cps
Molybdenum	94-1	958	1000	1050	1003	4.58	cps
Molybdenum	95-1	1167	1050	1100	1106	5.29	cps
Molybdenum	96-1	1667	1392	1533	1531	8.99	cps
Molybdenum	97-1	750	633	692	692	8.43	cps
Neodymium	150-1	107	73	107	96	20.14	cps
Neodymium	150-2	27	20	27	24	15.75	cps
Nickel	60-2	4698	4511	4614	4607	2.03	cps
Phosphorus	31-2	450	267	467	394	28.13	cps
Potassium	39-2	1650619	1647169	1661488	1653092	0.45	cps
Rhodium	103-1	9557948	9144093	9084751	9262264	2.78	cps
Rhodium	103-2	4140728	4107770	4149878	4132792	0.54	cps
Scandium	45-1	6121017	5799520	5657233	5859256	4.05	cps
Scandium	45-2	257098	257862	260894	258618	0.78	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	43	59	65	56	20.82	cps
Selenium	82-1	42	-22	10	10	316.73	cps
Silicon	28-1	5897082	5936010	5881765	5904952	0.47	cps
Silver	109-1	1558	1850	1800	1736	8.99	cps
Silver	107-1	1967	2175	1817	1986	9.06	cps
Sodium	23-2	7406294	7400251	7435168	7413904	0.25	cps
Strontium	86-1	1208272	1201647	1210692	1206870	0.39	cps
Strontium	88-1	10792810	10763193	10830284	10795429	0.31	cps
Sulfur	34-1	336038	334903	331830	334257	0.65	cps
Terbium	159-1	14854461	14423868	14230120	14502816	2.20	cps
Terbium	159-2	6622973	6552408	6509412	6561598	0.87	cps
Thallium	203-1	100	75	92	89	14.33	cps
Thallium	205-1	167	208	150	175	17.17	cps
Tin	118-1	1100	1117	1142	1120	1.87	cps
Titanium	47-1	875	833	742	817	8.35	cps
Uranium	238-1	925	875	767	856	9.46	cps
Vanadium	51-2	243	227	260	243	6.85	cps
Yttrium	89-1	10822845	10444122	10428322	10565096	2.11	cps
Yttrium	89-2	1438284	1444736	1450244	1444421	0.41	cps
Zinc	66-2	181472	180638	181471	181194	0.27	cps
Zirconium	90-1	1083	1083	1117	1095	1.76	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-20	Instrumnet Name :	P7
Client Sample ID :	MA4XC5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:56:06	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	283	233	253	10.60	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-22	Instrumnet Name :	P7
Client Sample ID :	MA4XG3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:59:31	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36270	35518	37699	36496	3.04	cps
Antimony	121-1	87212	87959	88034	87735	0.52	cps
Arsenic	75-2	6	17	4	9	81.14	cps
Barium	135-1	96600	96542	95603	96248	0.58	cps
Barium	137-1	170612	166780	168022	168471	1.16	cps
Beryllium	9-1	11393	12105	11721	11740	3.03	cps
Bismuth	209-1	9071844	9092104	9080783	9081577	0.11	cps
Bismuth	209-2	4907151	4979882	4974223	4953752	0.82	cps
Boron	11-1	3809	3634	3484	3642	4.47	cps
Boron	10-1	700	717	692	703	1.81	cps
Cadmium	106-1	3926	4159	3942	4009	3.25	cps
Cadmium	108-1	875	788	908	857	7.28	cps
Cadmium	111-1	15021	14774	14763	14853	0.98	cps
Calcium	43-1	16435	16810	16360	16535	1.46	cps
Calcium	44-1	270048	269634	268659	269447	0.26	cps
Chromium	52-2	26427	26521	26871	26606	0.88	cps
Cobalt	59-2	33649	34928	34444	34340	1.88	cps
Copper	63-2	87570	88096	89042	88236	0.85	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	33	8	100	47	100.36	cps
Erbium	164-2	17	20	10	16	32.73	cps
Gadolinium	160-1	33	83	100	72	48.04	cps
Gadolinium	160-2	77	83	47	69	28.35	cps
Holmium	165-1	12935458	12935265	13069511	12980078	0.60	cps
Holmium	165-2	6278453	6289069	6297929	6288484	0.16	cps
Indium	115-1	9729556	9844131	9718371	9764019	0.71	cps
Indium	115-2	1824443	1846870	1845399	1838904	0.68	cps
Iron	56-2	820616	828238	829509	826121	0.58	cps
Iron	57-2	20198	20531	19992	20240	1.35	cps
Lead	206-1	49487	49225	49437	49383	0.28	cps
Lead	207-1	44291	44352	43918	44187	0.53	cps
Lead	208-1	200194	199837	199521	199851	0.17	cps
Lithium	6-1	2105517	2103142	2101256	2103305	0.10	cps
Magnesium	24-2	107056	105856	108465	107125	1.22	cps
Manganese	55-2	9100	8983	9356	9146	2.09	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-22	Instrumnet Name :	P7
Client Sample ID :	MA4XG3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:59:31	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	92	142	125	119	21.31	cps
Molybdenum	94-1	283	267	325	292	10.30	cps
Molybdenum	95-1	50	67	92	69	30.20	cps
Molybdenum	96-1	200	150	200	183	15.75	cps
Molybdenum	97-1	58	142	83	94	45.28	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	18545	19516	19026	19029	2.55	cps
Phosphorus	31-2	150	208	158	172	18.32	cps
Potassium	39-2	118369	118880	117453	118234	0.61	cps
Rhodium	103-1	8804061	8767627	8723444	8765044	0.46	cps
Rhodium	103-2	3966078	4008620	4021855	3998851	0.73	cps
Scandium	45-1	5406712	5397787	5383993	5396164	0.21	cps
Scandium	45-2	244520	247479	250206	247402	1.15	cps
Selenium	77-2	153	117	137	136	13.54	cps
Selenium	78-2	532	507	528	522	2.48	cps
Selenium	82-1	3151	3244	3349	3248	3.06	cps
Silicon	28-1	303107	309247	305003	305786	1.03	cps
Silver	109-1	47405	48442	48927	48258	1.61	cps
Silver	107-1	49555	50776	49822	50051	1.28	cps
Sodium	23-2	28687	27117	27376	27727	3.04	cps
Strontium	86-1	2350	2084	2409	2281	7.60	cps
Strontium	88-1	2634	2617	2625	2625	0.32	cps
Sulfur	34-1	329285	326754	327906	327982	0.39	cps
Terbium	159-1	13419444	13518491	13447374	13461770	0.38	cps
Terbium	159-2	6202946	6217198	6228227	6216124	0.20	cps
Thallium	203-1	94207	94653	90792	93217	2.27	cps
Thallium	205-1	224068	222973	225100	224047	0.47	cps
Tin	118-1	4701	4584	6190	5158	17.35	cps
Titanium	47-1	100	167	200	156	32.73	cps
Uranium	238-1	75	108	67	83	26.46	cps
Vanadium	51-2	22310	22033	22037	22127	0.72	cps
Yttrium	89-1	9775742	9860907	9797023	9811224	0.45	cps
Yttrium	89-2	1373291	1387469	1393817	1384859	0.76	cps
Zinc	66-2	3070	3160	3134	3122	1.48	cps
Zirconium	90-1	675	808	575	686	17.06	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3889-22	Instrumnet Name :	P7
Client Sample ID :	MA4XG3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 14:59:31	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	158	108	128	20.96	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-01	Instrumnet Name :	P7
Client Sample ID :	MA4XA3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:02:58	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	575	808	639	23.20	cps
Antimony	121-1	3651	3426	3326	3467	4.80	cps
Arsenic	75-2	287	246	278	270	7.90	cps
Barium	135-1	7703	8086	7602	7797	3.27	cps
Barium	137-1	13666	12990	13357	13337	2.54	cps
Beryllium	9-1	128	100	100	109	14.68	cps
Bismuth	209-1	9538863	9452621	9382192	9457892	0.83	cps
Bismuth	209-2	5195855	5269175	5248478	5237836	0.72	cps
Boron	11-1	7969	8027	8203	8066	1.51	cps
Boron	10-1	1934	1717	1492	1714	12.89	cps
Cadmium	106-1	3134	3492	3109	3245	6.61	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Cadmium	111-1	2217	2478	2211	2302	6.62	cps
Calcium	43-1	525690	522524	520724	522979	0.48	cps
Calcium	44-1	8698800	8607119	8596950	8634290	0.65	cps
Chromium	52-2	1883	1767	1857	1836	3.33	cps
Cobalt	59-2	283	283	207	258	17.17	cps
Copper	63-2	7008	7575	7535	7373	4.29	cps
Dysprosium	156-1	42	33	83	53	50.76	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	125	75	58	86	40.29	cps
Erbium	164-2	23	23	33	27	21.65	cps
Gadolinium	160-1	75	92	75	81	11.95	cps
Gadolinium	160-2	63	87	83	78	16.23	cps
Holmium	165-1	13873089	13746589	13583350	13734343	1.06	cps
Holmium	165-2	6659158	6696467	6713460	6689695	0.42	cps
Indium	115-1	10358745	10289169	10182579	10276831	0.86	cps
Indium	115-2	1938508	1957793	1947007	1947769	0.50	cps
Iron	56-2	667094	664532	663113	664913	0.30	cps
Iron	57-2	17572	17728	17550	17617	0.55	cps
Lead	206-1	1506	1489	1267	1420	9.39	cps
Lead	207-1	1239	1189	1306	1245	4.70	cps
Lead	208-1	5812	5651	5873	5778	1.99	cps
Lithium	6-1	2271346	2259356	2244835	2258513	0.59	cps
Magnesium	24-2	672137	673578	671587	672434	0.15	cps
Manganese	55-2	43049	43748	43839	43545	0.99	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-01	Instrumnet Name :	P7
Client Sample ID :	MA4XA3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:02:58	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1042	1017	875	978	9.19	cps
Molybdenum	94-1	733	775	825	778	5.90	cps
Molybdenum	95-1	492	500	683	558	19.40	cps
Molybdenum	96-1	567	758	717	681	14.81	cps
Molybdenum	97-1	425	442	417	428	2.98	cps
Neodymium	150-1	47	73	53	58	24.02	cps
Neodymium	150-2	17	3	0	7	132.33	cps
Nickel	60-2	1297	1353	1153	1268	8.13	cps
Phosphorus	31-2	192	267	225	228	16.50	cps
Potassium	39-2	107378	107571	108452	107801	0.53	cps
Rhodium	103-1	9174765	9150650	8986331	9103915	1.13	cps
Rhodium	103-2	4220123	4214355	4218052	4217510	0.07	cps
Scandium	45-1	5719289	5738264	5590799	5682784	1.41	cps
Scandium	45-2	258839	261866	264866	261857	1.15	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	56	94	59	70	30.77	cps
Selenium	82-1	-152	-2	-210	-121	-88.52	cps
Silicon	28-1	3004449	2994622	2963800	2987624	0.71	cps
Silver	109-1	1659	1684	1842	1728	5.75	cps
Silver	107-1	1742	1809	1867	1806	3.46	cps
Sodium	23-2	2866220	2861114	2866717	2864684	0.11	cps
Strontium	86-1	319430	318410	318449	318763	0.18	cps
Strontium	88-1	2786673	2771394	2749829	2769299	0.67	cps
Sulfur	34-1	373114	366634	365664	368471	1.10	cps
Terbium	159-1	14177179	14225582	13971968	14124910	0.95	cps
Terbium	159-2	6641449	6673400	6706050	6673633	0.48	cps
Thallium	203-1	108	117	92	106	12.06	cps
Thallium	205-1	283	250	167	233	25.75	cps
Tin	118-1	900	683	867	817	14.29	cps
Titanium	47-1	375	283	392	350	16.67	cps
Uranium	238-1	1125	1133	1167	1142	1.93	cps
Vanadium	51-2	347	377	313	346	9.17	cps
Yttrium	89-1	10337954	10261954	10095627	10231845	1.21	cps
Yttrium	89-2	1462573	1465788	1463290	1463884	0.12	cps
Zinc	66-2	1470	1517	1440	1476	2.62	cps
Zirconium	90-1	1700	1567	1483	1583	6.90	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-01	Instrumnet Name :	P7
Client Sample ID :	MA4XA3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:02:58	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	417	300	342	19.05	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-02	Instrumnet Name :	P7
Client Sample ID :	MA4XA4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:06:24	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	658	625	569	22.16	cps
Antimony	121-1	2492	2684	2409	2528	5.58	cps
Arsenic	75-2	248	269	259	259	3.94	cps
Barium	135-1	7469	8136	7035	7547	7.35	cps
Barium	137-1	13040	12948	12982	12990	0.36	cps
Beryllium	9-1	89	194	94	126	47.17	cps
Bismuth	209-1	9769670	9742605	9700946	9737741	0.36	cps
Bismuth	209-2	5222585	5235916	5205090	5221197	0.30	cps
Boron	11-1	7911	8128	7636	7891	3.12	cps
Boron	10-1	1400	1425	1684	1503	10.44	cps
Cadmium	106-1	3017	3317	3376	3237	5.94	cps
Cadmium	108-1	21	8	17	15	41.67	cps
Cadmium	111-1	2118	2341	2397	2285	6.45	cps
Calcium	43-1	518175	515616	515701	516497	0.28	cps
Calcium	44-1	8564435	8493230	8408992	8488886	0.92	cps
Chromium	52-2	1757	1583	1820	1720	7.12	cps
Cobalt	59-2	217	280	357	284	24.65	cps
Copper	63-2	7565	7682	7799	7682	1.52	cps
Dysprosium	156-1	50	42	0	31	87.67	cps
Dysprosium	156-2	23	17	13	18	28.64	cps
Erbium	164-1	133	67	75	92	39.63	cps
Erbium	164-2	47	23	40	37	32.79	cps
Gadolinium	160-1	92	117	83	97	17.84	cps
Gadolinium	160-2	90	77	87	84	8.22	cps
Holmium	165-1	14019704	14067683	13903496	13996961	0.60	cps
Holmium	165-2	6722954	6668238	6625903	6672365	0.73	cps
Indium	115-1	10520875	10385501	10457534	10454637	0.65	cps
Indium	115-2	1916227	1935855	1892861	1914981	1.12	cps
Iron	56-2	838034	835528	830387	834650	0.47	cps
Iron	57-2	21466	20849	21438	21251	1.64	cps
Lead	206-1	1389	1400	1495	1428	4.06	cps
Lead	207-1	1156	1278	1478	1304	12.48	cps
Lead	208-1	5878	5567	6062	5836	4.28	cps
Lithium	6-1	2293381	2278246	2272061	2281229	0.48	cps
Magnesium	24-2	660176	659047	661154	660126	0.16	cps
Manganese	55-2	86429	86080	86445	86318	0.24	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-02	Instrumnet Name :	P7
Client Sample ID :	MA4XA4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:06:24	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1033	1025	975	1011	3.12	cps
Molybdenum	94-1	1125	842	683	883	25.33	cps
Molybdenum	95-1	492	558	592	547	9.30	cps
Molybdenum	96-1	683	683	758	708	6.11	cps
Molybdenum	97-1	350	350	308	336	7.16	cps
Neodymium	150-1	40	40	33	38	10.18	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	1073	1113	1173	1120	4.49	cps
Phosphorus	31-2	225	242	325	264	20.30	cps
Potassium	39-2	104886	103552	103652	104030	0.71	cps
Rhodium	103-1	9275647	9126978	9169641	9190755	0.83	cps
Rhodium	103-2	4172978	4186053	4125988	4161673	0.76	cps
Scandium	45-1	5695792	5712851	5663164	5690602	0.44	cps
Scandium	45-2	256347	256963	251898	255069	1.08	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	63	67	59	63	5.88	cps
Selenium	82-1	-18	-67	79	-2	-3870.37	cps
Silicon	28-1	3047978	3071432	3019214	3046208	0.86	cps
Silver	109-1	1367	1950	1967	1761	19.40	cps
Silver	107-1	1592	1725	1859	1725	7.73	cps
Sodium	23-2	2791859	2815055	2793183	2800032	0.47	cps
Strontium	86-1	317605	313143	315266	315338	0.71	cps
Strontium	88-1	2767614	2759550	2740501	2755888	0.51	cps
Sulfur	34-1	362606	365376	365090	364358	0.42	cps
Terbium	159-1	14444961	14278771	14197259	14306997	0.88	cps
Terbium	159-2	6616910	6663934	6594165	6625003	0.54	cps
Thallium	203-1	75	83	75	78	6.19	cps
Thallium	205-1	158	158	158	158	0.00	cps
Tin	118-1	1250	1158	1092	1167	6.81	cps
Titanium	47-1	233	350	275	286	20.66	cps
Uranium	238-1	1233	1100	1058	1131	8.09	cps
Vanadium	51-2	333	400	320	351	12.21	cps
Yttrium	89-1	10320932	10386077	10349999	10352336	0.32	cps
Yttrium	89-2	1449462	1446251	1425893	1440536	0.89	cps
Zinc	66-2	1580	1683	1747	1670	5.04	cps
Zirconium	90-1	1350	1517	1442	1436	5.81	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-02	Instrumnet Name :	P7
Client Sample ID :	MA4XA4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:06:24	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	408	342	342	19.51	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-03	Instrumnet Name :	P7
Client Sample ID :	MA4XA4D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:09:50	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	667	458	533	21.71	cps
Antimony	121-1	2317	2484	2325	2375	3.95	cps
Arsenic	75-2	281	202	237	240	16.62	cps
Barium	135-1	8078	7677	8078	7944	2.91	cps
Barium	137-1	13966	13824	13515	13769	1.67	cps
Beryllium	9-1	72	122	128	107	28.49	cps
Bismuth	209-1	9896598	9775528	9758935	9810354	0.77	cps
Bismuth	209-2	5247746	5244243	5249596	5247195	0.05	cps
Boron	11-1	7177	7669	7519	7455	3.38	cps
Boron	10-1	1383	1517	1317	1406	7.25	cps
Cadmium	106-1	3209	3151	3467	3276	5.15	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Cadmium	111-1	2270	2223	2463	2319	5.48	cps
Calcium	43-1	516299	514775	513250	514775	0.30	cps
Calcium	44-1	8588649	8436570	8503179	8509466	0.90	cps
Chromium	52-2	1647	1773	1680	1700	3.86	cps
Cobalt	59-2	327	353	320	333	5.29	cps
Copper	63-2	7569	7852	7996	7806	2.78	cps
Dysprosium	156-1	17	33	42	31	41.66	cps
Dysprosium	156-2	3	30	3	12	126.01	cps
Erbium	164-1	67	67	75	69	6.93	cps
Erbium	164-2	37	37	47	40	14.43	cps
Gadolinium	160-1	83	67	108	86	24.35	cps
Gadolinium	160-2	70	123	77	90	32.29	cps
Holmium	165-1	14146045	14124480	14098375	14122967	0.17	cps
Holmium	165-2	6701875	6644836	6717152	6687955	0.57	cps
Indium	115-1	10408024	10460621	10443674	10437440	0.26	cps
Indium	115-2	1908164	1928708	1922608	1919827	0.55	cps
Iron	56-2	839065	838057	831443	836189	0.50	cps
Iron	57-2	21956	21260	21388	21535	1.72	cps
Lead	206-1	1422	1433	1450	1435	0.97	cps
Lead	207-1	1233	1233	1239	1235	0.26	cps
Lead	208-1	5778	5862	5817	5819	0.72	cps
Lithium	6-1	2289541	2278518	2270185	2279415	0.43	cps
Magnesium	24-2	657987	659289	657218	658165	0.16	cps
Manganese	55-2	86204	85815	86677	86232	0.50	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-03	Instrumnet Name :	P7
Client Sample ID :	MA4XA4D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:09:50	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	917	1042	858	939	9.98	cps
Molybdenum	94-1	992	658	800	817	20.49	cps
Molybdenum	95-1	650	542	542	578	10.82	cps
Molybdenum	96-1	792	700	825	772	8.38	cps
Molybdenum	97-1	400	342	342	361	9.33	cps
Neodymium	150-1	73	80	47	67	26.46	cps
Neodymium	150-2	13	10	17	13	25.01	cps
Nickel	60-2	1007	1147	1013	1056	7.48	cps
Phosphorus	31-2	392	250	267	303	25.57	cps
Potassium	39-2	99919	101882	103602	101801	1.81	cps
Rhodium	103-1	9266184	9294553	9234094	9264943	0.33	cps
Rhodium	103-2	4156720	4187670	4162097	4168829	0.40	cps
Scandium	45-1	5714918	5703786	5700440	5706382	0.13	cps
Scandium	45-2	254358	254828	254916	254701	0.12	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	67	61	54	60	10.76	cps
Selenium	82-1	-55	69	-53	-13	-532.82	cps
Silicon	28-1	3056721	3028257	3032803	3039260	0.50	cps
Silver	109-1	1550	1859	1975	1795	12.24	cps
Silver	107-1	1759	1925	1809	1831	4.67	cps
Sodium	23-2	2771398	2793688	2783806	2782964	0.40	cps
Strontium	86-1	317626	316825	313542	315998	0.68	cps
Strontium	88-1	2792537	2765059	2754958	2770851	0.70	cps
Sulfur	34-1	366195	370944	368336	368492	0.65	cps
Terbium	159-1	14406997	14694363	14476696	14526019	1.03	cps
Terbium	159-2	6640102	6619960	6569386	6609816	0.55	cps
Thallium	203-1	92	100	83	92	9.09	cps
Thallium	205-1	225	233	158	206	20.00	cps
Tin	118-1	808	892	825	842	5.24	cps
Titanium	47-1	433	250	342	342	26.83	cps
Uranium	238-1	1142	1183	983	1103	9.57	cps
Vanadium	51-2	313	323	333	323	3.09	cps
Yttrium	89-1	10400625	10431440	10374200	10402089	0.28	cps
Yttrium	89-2	1433838	1438117	1442017	1437990	0.28	cps
Zinc	66-2	1473	1437	1510	1473	2.49	cps
Zirconium	90-1	1392	1692	1433	1506	10.79	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-03	Instrumnet Name :	P7
Client Sample ID :	MA4XA4D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:09:50	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	350	258	300	15.47	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-02LX5	Instrumnet Name :	P7
Client Sample ID :	MA4XA4L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 15:13:16	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	183	158	156	18.81	cps
Antimony	121-1	492	408	608	503	19.98	cps
Arsenic	75-2	48	61	48	52	14.26	cps
Barium	135-1	1600	1283	1609	1497	12.38	cps
Barium	137-1	2742	2942	2692	2792	4.74	cps
Beryllium	9-1	67	72	83	74	11.46	cps
Bismuth	209-1	9049812	9151625	9279129	9160189	1.25	cps
Bismuth	209-2	4997706	4964163	4899713	4953860	1.01	cps
Boron	11-1	3150	3159	3250	3187	1.74	cps
Boron	10-1	575	583	575	578	0.83	cps
Cadmium	106-1	2900	2784	2650	2778	4.50	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Cadmium	111-1	2055	1961	1861	1959	4.97	cps
Calcium	43-1	98367	98292	97797	98152	0.32	cps
Calcium	44-1	1591517	1593057	1585246	1589940	0.26	cps
Chromium	52-2	830	843	727	800	7.98	cps
Cobalt	59-2	110	103	103	106	3.64	cps
Copper	63-2	3711	3320	3487	3506	5.58	cps
Dysprosium	156-1	8	33	17	19	65.47	cps
Dysprosium	156-2	0	20	0	7	173.21	cps
Erbium	164-1	17	42	58	39	53.93	cps
Erbium	164-2	13	17	17	16	12.40	cps
Gadolinium	160-1	83	67	58	69	18.33	cps
Gadolinium	160-2	93	80	80	84	9.12	cps
Holmium	165-1	13280227	13247880	13486595	13338234	0.97	cps
Holmium	165-2	6315173	6417486	6289006	6340555	1.07	cps
Indium	115-1	9847818	9889242	9981835	9906298	0.69	cps
Indium	115-2	1843198	1855426	1815076	1837900	1.13	cps
Iron	56-2	163562	166409	163723	164565	0.97	cps
Iron	57-2	4417	4390	4423	4410	0.41	cps
Lead	206-1	1133	989	1100	1074	7.04	cps
Lead	207-1	1061	895	950	969	8.76	cps
Lead	208-1	4489	3873	4295	4219	7.47	cps
Lithium	6-1	2096866	2116546	2113677	2109030	0.50	cps
Magnesium	24-2	128732	129748	127539	128673	0.86	cps
Manganese	55-2	17197	16873	16933	17001	1.01	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-02LX5	Instrumnet Name :	P7
Client Sample ID :	MA4XA4L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 15:13:16	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	308	233	258	267	14.32	cps
Molybdenum	94-1	392	383	367	381	3.34	cps
Molybdenum	95-1	150	142	208	167	21.79	cps
Molybdenum	96-1	217	317	217	250	23.09	cps
Molybdenum	97-1	108	92	167	122	32.22	cps
Neodymium	150-1	13	13	27	18	43.33	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	847	817	820	828	1.99	cps
Phosphorus	31-2	242	250	200	231	11.62	cps
Potassium	39-2	44785	42629	43030	43482	2.64	cps
Rhodium	103-1	8698922	8734833	8803351	8745702	0.61	cps
Rhodium	103-2	4011533	4014124	3931384	3985680	1.18	cps
Scandium	45-1	5395256	5410595	5453509	5419787	0.56	cps
Scandium	45-2	246458	245073	242265	244599	0.87	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	65	37	76	59	33.80	cps
Selenium	82-1	-84	-18	31	-24	-244.24	cps
Silicon	28-1	812865	814891	813133	813630	0.14	cps
Silver	109-1	683	700	825	736	10.52	cps
Silver	107-1	1008	933	842	928	9.00	cps
Sodium	23-2	553771	551382	552599	552584	0.22	cps
Strontium	86-1	62236	62470	61374	62027	0.93	cps
Strontium	88-1	522912	521031	512561	518835	1.06	cps
Sulfur	34-1	337285	336983	338466	337578	0.23	cps
Terbium	159-1	13543661	13587030	13654398	13595030	0.41	cps
Terbium	159-2	6254676	6393617	6158145	6268812	1.89	cps
Thallium	203-1	75	50	100	75	33.34	cps
Thallium	205-1	142	175	200	172	16.99	cps
Tin	118-1	1408	1258	1333	1333	5.63	cps
Titanium	47-1	183	158	208	183	13.64	cps
Uranium	238-1	375	275	275	308	18.73	cps
Vanadium	51-2	63	70	70	68	5.68	cps
Yttrium	89-1	9885098	9805851	9805017	9831989	0.47	cps
Yttrium	89-2	1384745	1389306	1364036	1379362	0.98	cps
Zinc	66-2	473	440	400	438	8.39	cps
Zirconium	90-1	658	817	800	758	11.47	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-02LX5	Instrumnet Name :	P7
Client Sample ID :	MA4XA4L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 15:13:16	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	158	183	161	13.02	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-04	Instrumnet Name :	P7
Client Sample ID :	MA4XA4S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:16:44	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	197251	194413	195429	195698	0.73	cps
Antimony	121-1	1281909	1270617	1240776	1264434	1.68	cps
Arsenic	75-2	15577	15356	15390	15441	0.77	cps
Barium	135-1	6598094	6513101	6441689	6517628	1.20	cps
Barium	137-1	11416358	11225050	11130172	11257193	1.29	cps
Beryllium	9-1	96208	93962	92570	94247	1.95	cps
Bismuth	209-1	8400622	9286175	9765753	9150850	7.57	cps
Bismuth	209-2	5209954	5198404	5198478	5202279	0.13	cps
Boron	11-1	7035	6702	8027	7255	9.51	cps
Boron	10-1	1525	1425	1417	1456	4.14	cps
Cadmium	106-1	16035	15384	16101	15840	2.50	cps
Cadmium	108-1	9345	9720	9374	9480	2.20	cps
Cadmium	111-1	150681	146460	145686	147609	1.82	cps
Calcium	43-1	523685	519031	510511	517742	1.29	cps
Calcium	44-1	8686048	8568437	8475499	8576661	1.23	cps
Chromium	52-2	649657	653361	650053	651024	0.31	cps
Cobalt	59-2	2714677	2715342	2709432	2713150	0.12	cps
Copper	63-2	984471	984254	983489	984071	0.05	cps
Dysprosium	156-1	83	133	67	94	36.73	cps
Dysprosium	156-2	33	43	63	47	32.74	cps
Erbium	164-1	58	92	75	75	22.22	cps
Erbium	164-2	20	40	20	27	43.30	cps
Gadolinium	160-1	167	83	75	108	46.79	cps
Gadolinium	160-2	67	87	83	79	13.58	cps
Holmium	165-1	11915152	13600772	14062354	13192760	8.57	cps
Holmium	165-2	6673173	6652463	6663488	6663041	0.16	cps
Indium	115-1	8813296	10068527	10367110	9749644	8.46	cps
Indium	115-2	1912442	1902036	1906831	1907103	0.27	cps
Iron	56-2	3592124	3576400	3576147	3581557	0.26	cps
Iron	57-2	88482	88823	88415	88573	0.25	cps
Lead	206-1	226823	219814	221751	222796	1.62	cps
Lead	207-1	207895	201132	198776	202601	2.34	cps
Lead	208-1	922476	904468	895173	907372	1.53	cps
Lithium	6-1	1956151	2191499	2255390	2134347	7.38	cps
Magnesium	24-2	657691	653230	652850	654591	0.41	cps
Manganese	55-2	1025049	1023232	1016224	1021501	0.46	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-04	Instrumnet Name :	P7
Client Sample ID :	MA4XA4S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:16:44	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1433	1600	1458	1497	6.00	cps
Molybdenum	94-1	1400	1042	1233	1225	14.64	cps
Molybdenum	95-1	1008	1025	692	908	20.68	cps
Molybdenum	96-1	1183	1058	1025	1089	7.67	cps
Molybdenum	97-1	567	475	433	492	13.87	cps
Neodymium	150-1	513	487	433	478	8.53	cps
Neodymium	150-2	57	50	53	53	6.25	cps
Nickel	60-2	719705	713662	718532	717299	0.45	cps
Phosphorus	31-2	233	275	225	244	10.96	cps
Potassium	39-2	103459	102703	101965	102709	0.73	cps
Rhodium	103-1	7866975	8866010	9134874	8622620	7.75	cps
Rhodium	103-2	4134168	4132919	4182887	4149992	0.69	cps
Scandium	45-1	4947080	5302833	5634898	5294937	6.50	cps
Scandium	45-2	249905	251149	254133	251729	0.86	cps
Selenium	77-2	890	877	870	879	1.16	cps
Selenium	78-2	2886	2645	2811	2781	4.44	cps
Selenium	82-1	18483	18361	18014	18286	1.33	cps
Silicon	28-1	3143238	3093616	3084838	3107231	1.01	cps
Silver	109-1	802992	786885	782892	790923	1.35	cps
Silver	107-1	826567	818638	813310	819505	0.81	cps
Sodium	23-2	2787935	2784191	2760494	2777540	0.54	cps
Strontium	86-1	322370	320945	316125	319813	1.02	cps
Strontium	88-1	2828794	2796684	2761202	2795560	1.21	cps
Sulfur	34-1	356885	347569	346074	350176	1.67	cps
Terbium	159-1	12303260	13917146	14304854	13508420	7.86	cps
Terbium	159-2	6671171	6580025	6569817	6607004	0.84	cps
Thallium	203-1	679373	673707	666152	673078	0.99	cps
Thallium	205-1	1656769	1627788	1608753	1631104	1.48	cps
Tin	118-1	1292	1042	1175	1170	10.70	cps
Titanium	47-1	283	300	308	297	4.28	cps
Uranium	238-1	1308	1133	1275	1239	7.50	cps
Vanadium	51-2	1350033	1347048	1343275	1346785	0.25	cps
Yttrium	89-1	8800496	9935344	10186561	9640800	7.66	cps
Yttrium	89-2	1426501	1426071	1443077	1431883	0.68	cps
Zinc	66-2	277121	277125	276095	276780	0.21	cps
Zirconium	90-1	1775	1609	1650	1678	5.17	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-04	Instrumnet Name :	P7
Client Sample ID :	MA4XA4S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:16:44	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	492	392	447	11.38	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-05	Instrumnet Name :	P7
Client Sample ID :	MA4XA5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:20:10	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	625	608	653	9.67	cps
Antimony	121-1	2384	2134	2350	2289	5.93	cps
Arsenic	75-2	250	254	267	257	3.41	cps
Barium	135-1	8586	8403	7636	8208	6.14	cps
Barium	137-1	14416	13566	13582	13855	3.51	cps
Beryllium	9-1	111	67	72	83	29.06	cps
Bismuth	209-1	9824504	9841759	9673827	9780030	0.94	cps
Bismuth	209-2	5180238	5128739	5182477	5163818	0.59	cps
Boron	11-1	7611	7277	7160	7349	3.18	cps
Boron	10-1	1292	1658	1559	1503	12.61	cps
Cadmium	106-1	2992	3042	2925	2987	1.96	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Cadmium	111-1	2098	2154	2070	2107	2.03	cps
Calcium	43-1	520647	520545	516452	519215	0.46	cps
Calcium	44-1	8600229	8575013	8506025	8560423	0.57	cps
Chromium	52-2	1777	1737	1620	1711	4.76	cps
Cobalt	59-2	440	423	413	426	3.17	cps
Copper	63-2	7409	7395	7716	7506	2.41	cps
Dysprosium	156-1	42	42	42	42	0.00	cps
Dysprosium	156-2	0	23	17	13	90.13	cps
Erbium	164-1	67	108	42	72	46.63	cps
Erbium	164-2	37	23	43	34	29.57	cps
Gadolinium	160-1	33	75	117	75	55.56	cps
Gadolinium	160-2	83	60	70	71	16.47	cps
Holmium	165-1	14178631	13945278	13972035	14031981	0.91	cps
Holmium	165-2	6649747	6565868	6529730	6581782	0.94	cps
Indium	115-1	10428593	10414837	10271140	10371524	0.84	cps
Indium	115-2	1894132	1888289	1898754	1893725	0.28	cps
Iron	56-2	800962	796674	793025	796887	0.50	cps
Iron	57-2	21010	21043	19947	20667	3.02	cps
Lead	206-1	1467	1511	1411	1463	3.42	cps
Lead	207-1	1400	1306	1300	1335	4.21	cps
Lead	208-1	6262	6051	6123	6145	1.75	cps
Lithium	6-1	2264715	2258302	2247932	2256983	0.38	cps
Magnesium	24-2	656024	654628	656449	655700	0.15	cps
Manganese	55-2	77506	77117	77647	77423	0.35	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-05	Instrumnet Name :	P7
Client Sample ID :	MA4XA5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:20:10	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	908	933	900	914	1.90	cps
Molybdenum	94-1	642	908	775	775	17.20	cps
Molybdenum	95-1	533	517	642	564	12.04	cps
Molybdenum	96-1	767	783	692	747	6.54	cps
Molybdenum	97-1	417	267	375	353	21.95	cps
Neodymium	150-1	33	13	73	40	76.39	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	1387	1307	1250	1315	5.22	cps
Phosphorus	31-2	275	292	208	258	17.07	cps
Potassium	39-2	105112	102687	104751	104184	1.26	cps
Rhodium	103-1	9263202	9158894	9058760	9160285	1.12	cps
Rhodium	103-2	4119165	4099133	4115865	4111388	0.26	cps
Scandium	45-1	5670309	5661420	5608500	5646743	0.59	cps
Scandium	45-2	247333	248329	250089	248584	0.56	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	59	59	59	59	0.00	cps
Selenium	82-1	-34	6	-35	-21	-110.34	cps
Silicon	28-1	3111448	3083387	3043926	3079587	1.10	cps
Silver	109-1	1508	1617	1642	1589	4.46	cps
Silver	107-1	1508	1825	1834	1722	10.76	cps
Sodium	23-2	2855887	2847791	2864650	2856109	0.30	cps
Strontium	86-1	324876	323595	318544	322338	1.04	cps
Strontium	88-1	2845406	2818225	2792631	2818754	0.94	cps
Sulfur	34-1	347052	346790	341835	345226	0.85	cps
Terbium	159-1	14526913	14394486	14401704	14441034	0.52	cps
Terbium	159-2	6606320	6591144	6601977	6599813	0.12	cps
Thallium	203-1	158	167	167	164	2.94	cps
Thallium	205-1	258	317	325	300	12.11	cps
Tin	118-1	908	800	808	839	7.19	cps
Titanium	47-1	250	300	308	286	11.03	cps
Uranium	238-1	1592	1550	1533	1559	1.93	cps
Vanadium	51-2	440	393	417	417	5.60	cps
Yttrium	89-1	10407815	10306910	10172182	10295636	1.15	cps
Yttrium	89-2	1415927	1416927	1415494	1416116	0.05	cps
Zinc	66-2	1270	1210	1397	1292	7.37	cps
Zirconium	90-1	1425	1108	1242	1258	12.64	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-05	Instrumnet Name :	P7
Client Sample ID :	MA4XA5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:20:10	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	267	283	281	4.54	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-06	Instrumnet Name :	P7
Client Sample ID :	MA4XA6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:23:37	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	500	550	508	7.51	cps
Antimony	121-1	2317	2509	2300	2375	4.87	cps
Arsenic	75-2	10780	10795	10736	10770	0.29	cps
Barium	135-1	86619	85605	85688	85971	0.65	cps
Barium	137-1	152218	150734	146995	149982	1.79	cps
Beryllium	9-1	122	128	150	133	11.02	cps
Bismuth	209-1	9166565	9262719	9172638	9200641	0.59	cps
Bismuth	209-2	4890383	4901738	4939820	4910647	0.53	cps
Boron	11-1	20631	21616	20732	20993	2.58	cps
Boron	10-1	4301	3992	4126	4140	3.74	cps
Cadmium	106-1	3084	2884	3392	3120	8.21	cps
Cadmium	108-1	25	25	21	24	10.20	cps
Cadmium	111-1	2225	2039	2414	2226	8.44	cps
Calcium	43-1	2049716	2031441	2039250	2040136	0.45	cps
Calcium	44-1	33644015	33370740	33390070	33468275	0.46	cps
Chromium	52-2	657	577	720	651	11.03	cps
Cobalt	59-2	697	727	823	749	8.84	cps
Copper	63-2	5514	5621	5685	5607	1.53	cps
Dysprosium	156-1	133	150	133	139	6.93	cps
Dysprosium	156-2	40	63	57	53	22.53	cps
Erbium	164-1	283	208	158	217	29.04	cps
Erbium	164-2	110	90	70	90	22.22	cps
Gadolinium	160-1	133	192	175	167	18.03	cps
Gadolinium	160-2	127	130	103	120	12.11	cps
Holmium	165-1	13964287	13681017	13750183	13798496	1.07	cps
Holmium	165-2	6560528	6561516	6650865	6590970	0.79	cps
Indium	115-1	10092659	10142713	9906448	10047274	1.24	cps
Indium	115-2	1845279	1859615	1838915	1847936	0.57	cps
Iron	56-2	1801955	1806872	1821005	1809944	0.55	cps
Iron	57-2	47951	48536	47054	47847	1.56	cps
Lead	206-1	1428	1267	1372	1356	6.04	cps
Lead	207-1	1206	1150	1083	1146	5.34	cps
Lead	208-1	5462	5367	5651	5493	2.63	cps
Lithium	6-1	2211984	2200032	2190682	2200900	0.49	cps
Magnesium	24-2	11460754	11440505	11460271	11453843	0.10	cps
Manganese	55-2	343818	347270	344923	345337	0.51	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-06	Instrumnet Name :	P7
Client Sample ID :	MA4XA6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:23:37	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	27736	26325	27160	27074	2.62	cps
Molybdenum	94-1	10012	10079	9979	10023	0.51	cps
Molybdenum	95-1	17003	17653	17503	17386	1.96	cps
Molybdenum	96-1	17887	18021	18046	17984	0.47	cps
Molybdenum	97-1	10379	10504	10329	10404	0.87	cps
Neodymium	150-1	133	160	140	144	9.61	cps
Neodymium	150-2	40	37	37	38	5.09	cps
Nickel	60-2	11181	11208	11762	11383	2.88	cps
Phosphorus	31-2	275	283	208	256	16.09	cps
Potassium	39-2	827843	814665	823622	822044	0.82	cps
Rhodium	103-1	8737091	8659191	8647184	8681155	0.56	cps
Rhodium	103-2	3916115	3926960	3925931	3923002	0.15	cps
Scandium	45-1	5550909	5536258	5547020	5544729	0.14	cps
Scandium	45-2	249864	253656	252515	252011	0.77	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	48	61	48	52	14.26	cps
Selenium	82-1	110	27	97	78	56.92	cps
Silicon	28-1	27057977	26827969	26534465	26806804	0.98	cps
Silver	109-1	1333	1550	1567	1483	8.78	cps
Silver	107-1	1500	1508	1492	1500	0.56	cps
Sodium	23-2	57086099	57066410	57139524	57097344	0.07	cps
Strontium	86-1	5927558	5822106	5805135	5851600	1.13	cps
Strontium	88-1	51511459	50587970	50072945	50724125	1.44	cps
Sulfur	34-1	1757883	1744994	1740000	1747626	0.53	cps
Terbium	159-1	14266924	14318007	14168891	14251274	0.53	cps
Terbium	159-2	6511326	6559464	6457569	6509453	0.78	cps
Thallium	203-1	108	58	92	86	29.56	cps
Thallium	205-1	208	192	200	200	4.17	cps
Tin	118-1	900	1033	967	967	6.90	cps
Titanium	47-1	583	658	650	631	6.52	cps
Uranium	238-1	174041	174462	172520	173674	0.59	cps
Vanadium	51-2	87	123	153	121	27.57	cps
Yttrium	89-1	10223314	10155071	10047513	10141966	0.87	cps
Yttrium	89-2	1403344	1414983	1418225	1412184	0.55	cps
Zinc	66-2	2040	2184	2184	2136	3.88	cps
Zirconium	90-1	1325	1292	1058	1225	11.86	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-06	Instrumnet Name :	P7
Client Sample ID :	MA4XA6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:23:37	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	250	375	314	19.93	cps

LB Number : LB88483 Operator : Jaswal
 Lab Sample ID : I3890-07 Instrumnet Name : P7
 Client Sample ID : MA4XA7 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-29 15:27:02 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36605	34624	35745	35658	2.78	cps
Antimony	121-1	36106	35688	36156	35983	0.71	cps
Arsenic	75-2	567	528	567	554	4.05	cps
Barium	135-1	88665	86888	87164	87572	1.09	cps
Barium	137-1	154524	155083	152133	153913	1.02	cps
Beryllium	9-1	122	106	106	111	8.66	cps
Bismuth	209-1	9772438	9760907	9591404	9708249	1.04	cps
Bismuth	209-2	5137020	5113006	5085645	5111890	0.50	cps
Boron	11-1	25105	25506	25472	25361	0.88	cps
Boron	10-1	5001	5118	5293	5137	2.86	cps
Cadmium	106-1	3476	3142	3342	3320	5.06	cps
Cadmium	108-1	58	38	42	46	24.05	cps
Cadmium	111-1	2663	2452	2602	2572	4.21	cps
Calcium	43-1	1649978	1623620	1611662	1628420	1.20	cps
Calcium	44-1	27035942	26754333	26749541	26846605	0.61	cps
Chromium	52-2	5661	5831	5735	5742	1.49	cps
Cobalt	59-2	3884	3734	3874	3831	2.19	cps
Copper	63-2	19049	18755	18732	18846	0.94	cps
Dysprosium	156-1	1975	2275	2342	2198	8.89	cps
Dysprosium	156-2	897	960	937	931	3.44	cps
Erbium	164-1	1800	1767	1775	1781	0.97	cps
Erbium	164-2	847	750	830	809	6.39	cps
Gadolinium	160-1	1909	1875	1942	1909	1.75	cps
Gadolinium	160-2	1057	1000	1000	1019	3.21	cps
Holmium	165-1	14116140	13993188	13770459	13959929	1.26	cps
Holmium	165-2	6598313	6507803	6521632	6542583	0.75	cps
Indium	115-1	10151161	10232511	10149688	10177787	0.47	cps
Indium	115-2	1863999	1859515	1858488	1860667	0.16	cps
Iron	56-2	1815177	1778623	1794742	1796181	1.02	cps
Iron	57-2	48899	46552	46669	47373	2.79	cps
Lead	206-1	28770	28665	28308	28581	0.85	cps
Lead	207-1	24017	23510	23844	23790	1.08	cps
Lead	208-1	112209	112272	112239	112240	0.03	cps
Lithium	6-1	2217850	2201873	2179638	2199787	0.87	cps
Magnesium	24-2	1106612	1105228	1104866	1105569	0.08	cps
Manganese	55-2	80227	79500	80023	79916	0.47	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-07	Instrumnet Name :	P7
Client Sample ID :	MA4XA7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:27:02	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	20340	19864	19865	20023	1.37	cps
Molybdenum	94-1	8753	9162	8786	8900	2.55	cps
Molybdenum	95-1	12940	11972	12014	12309	4.44	cps
Molybdenum	96-1	13465	13073	14007	13515	3.47	cps
Molybdenum	97-1	7852	7894	7953	7900	0.64	cps
Neodymium	150-1	3187	3087	3434	3236	5.51	cps
Neodymium	150-2	1187	1177	1143	1169	1.94	cps
Nickel	60-2	3440	3157	3367	3322	4.43	cps
Phosphorus	31-2	558	575	592	575	2.90	cps
Potassium	39-2	1103708	1092487	1090910	1095702	0.64	cps
Rhodium	103-1	9031459	8941480	8917972	8963637	0.67	cps
Rhodium	103-2	4004802	3994574	3986943	3995440	0.22	cps
Scandium	45-1	5559741	5547602	5518680	5542008	0.38	cps
Scandium	45-2	250037	247228	248173	248480	0.58	cps
Selenium	77-2	17	27	30	24	28.38	cps
Selenium	78-2	139	163	106	136	21.23	cps
Selenium	82-1	476	407	350	411	15.45	cps
Silicon	28-1	26108335	25718683	25824820	25883946	0.78	cps
Silver	109-1	1200	1467	1717	1461	17.68	cps
Silver	107-1	1425	1467	1675	1522	8.80	cps
Sodium	23-2	16150115	16088052	16095634	16111267	0.21	cps
Strontium	86-1	740977	739240	747660	742626	0.60	cps
Strontium	88-1	6687421	6669986	6693294	6683567	0.18	cps
Sulfur	34-1	510846	507202	512857	510301	0.56	cps
Terbium	159-1	14248128	14329370	14248646	14275381	0.33	cps
Terbium	159-2	6578054	6465906	6453601	6499187	1.06	cps
Thallium	203-1	225	250	192	222	13.17	cps
Thallium	205-1	483	367	450	433	13.87	cps
Tin	118-1	1825	1767	1809	1800	1.67	cps
Titanium	47-1	12564	13025	11889	12493	4.58	cps
Uranium	238-1	55201	55461	54439	55034	0.96	cps
Vanadium	51-2	3250	3437	3320	3336	2.83	cps
Yttrium	89-1	10307278	10160007	10166611	10211298	0.81	cps
Yttrium	89-2	1421684	1395017	1398348	1405016	1.03	cps
Zinc	66-2	47417	47049	46437	46968	1.05	cps
Zirconium	90-1	6043	6185	7206	6478	9.79	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-07	Instrumnet Name :	P7
Client Sample ID :	MA4XA7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:27:02	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1634	1475	1700	1603	7.21	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-08	Instrumnet Name :	P7
Client Sample ID :	MA4XA8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:30:26	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	227692	232824	228740	229752	1.18	cps
Antimony	121-1	3942	3251	3784	3659	9.91	cps
Arsenic	75-2	2682	2639	2954	2758	6.19	cps
Barium	135-1	66954	66996	66108	66686	0.75	cps
Barium	137-1	118275	116990	116469	117245	0.79	cps
Beryllium	9-1	350	272	378	333	16.41	cps
Bismuth	209-1	9616843	9451415	9227539	9431932	2.07	cps
Bismuth	209-2	5059005	5069203	5045782	5057997	0.23	cps
Boron	11-1	21399	21249	21424	21357	0.44	cps
Boron	10-1	3909	4134	4109	4051	3.05	cps
Cadmium	106-1	3392	3017	3167	3192	5.91	cps
Cadmium	108-1	46	50	33	43	20.15	cps
Cadmium	111-1	2505	2244	2381	2377	5.50	cps
Calcium	43-1	1386671	1386147	1385538	1386119	0.04	cps
Calcium	44-1	23092138	22841548	22577882	22837189	1.13	cps
Chromium	52-2	18402	18997	18468	18622	1.75	cps
Cobalt	59-2	19396	18899	18922	19073	1.47	cps
Copper	63-2	38137	38290	37872	38100	0.55	cps
Dysprosium	156-1	5902	6443	6277	6207	4.47	cps
Dysprosium	156-2	2880	2864	2684	2809	3.88	cps
Erbium	164-1	5851	5810	6260	5974	4.16	cps
Erbium	164-2	2660	2580	2637	2626	1.57	cps
Gadolinium	160-1	6135	5643	5193	5657	8.33	cps
Gadolinium	160-2	3007	2954	3190	3050	4.07	cps
Holmium	165-1	13920166	13971875	13649458	13847166	1.25	cps
Holmium	165-2	6641593	6588136	6649566	6626432	0.50	cps
Indium	115-1	10314977	10222644	10043761	10193794	1.35	cps
Indium	115-2	1861693	1884172	1871283	1872383	0.60	cps
Iron	56-2	16382847	16378390	16400061	16387099	0.07	cps
Iron	57-2	393396	388651	388951	390333	0.68	cps
Lead	206-1	70966	69850	70659	70492	0.82	cps
Lead	207-1	60638	59087	60465	60064	1.42	cps
Lead	208-1	281199	278199	280042	279813	0.54	cps
Lithium	6-1	2211625	2219680	2160324	2197210	1.47	cps
Magnesium	24-2	2935359	2953600	2946372	2945110	0.31	cps
Manganese	55-2	594541	593306	591324	593057	0.27	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-08	Instrumnet Name :	P7
Client Sample ID :	MA4XA8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:30:26	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4634	4593	4301	4509	4.03	cps
Molybdenum	94-1	9070	8912	9353	9112	2.46	cps
Molybdenum	95-1	3050	2967	2867	2962	3.10	cps
Molybdenum	96-1	4301	4801	4376	4493	6.00	cps
Molybdenum	97-1	1792	1725	1633	1717	4.63	cps
Neodymium	150-1	8923	8883	8189	8665	4.76	cps
Neodymium	150-2	3124	3130	3187	3147	1.11	cps
Nickel	60-2	12729	13239	13300	13089	2.39	cps
Phosphorus	31-2	1283	1167	1308	1253	6.04	cps
Potassium	39-2	816915	816638	820083	817879	0.23	cps
Rhodium	103-1	8977869	8915487	8814225	8902527	0.93	cps
Rhodium	103-2	4025010	4056729	4027145	4036295	0.44	cps
Scandium	45-1	5604578	5624087	5455157	5561274	1.66	cps
Scandium	45-2	249569	251993	248692	250085	0.68	cps
Selenium	77-2	7	23	13	14	58.06	cps
Selenium	78-2	78	70	61	70	11.97	cps
Selenium	82-1	16	-26	160	50	193.85	cps
Silicon	28-1	30159543	30126713	29881089	30055782	0.51	cps
Silver	109-1	1609	1817	1967	1797	10.01	cps
Silver	107-1	1742	1742	1867	1784	4.05	cps
Sodium	23-2	16671398	16664955	16603344	16646565	0.23	cps
Strontium	86-1	1917413	1909762	1918175	1915117	0.24	cps
Strontium	88-1	17299327	17269006	17093659	17220664	0.64	cps
Sulfur	34-1	911721	907367	895816	904968	0.91	cps
Terbium	159-1	14413856	14417719	14017341	14282972	1.61	cps
Terbium	159-2	6566715	6578615	6588761	6578031	0.17	cps
Thallium	203-1	425	417	433	425	1.96	cps
Thallium	205-1	975	1033	967	992	3.66	cps
Tin	118-1	1800	1984	2025	1936	6.18	cps
Titanium	47-1	93294	94645	95198	94379	1.04	cps
Uranium	238-1	146643	145234	144141	145339	0.86	cps
Vanadium	51-2	11461	11752	11745	11653	1.42	cps
Yttrium	89-1	10359404	10349602	10069648	10259551	1.60	cps
Yttrium	89-2	1428869	1431986	1426813	1429222	0.18	cps
Zinc	66-2	22851	22598	22658	22702	0.58	cps
Zirconium	90-1	19347	19556	20124	19676	2.04	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-08	Instrumnet Name :	P7
Client Sample ID :	MA4XA8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:30:26	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3934	4734	4242	4304	9.38	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P7
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:33:51	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4600318	4742789	4757630	4700246	1.85	cps
Antimony	121-1	5059567	5075870	5146220	5093886	0.90	cps
Arsenic	75-2	161887	163176	164826	163296	0.90	cps
Barium	135-1	6748214	6799229	6818638	6788693	0.54	cps
Barium	137-1	11803245	11830376	11862195	11831939	0.25	cps
Beryllium	9-1	795200	793535	799082	795939	0.36	cps
Bismuth	209-1	8260791	8139729	8082207	8160909	1.12	cps
Bismuth	209-2	4445798	4396939	4445962	4429566	0.64	cps
Boron	11-1	447920	452151	466081	455384	2.09	cps
Boron	10-1	90981	92808	93153	92314	1.26	cps
Cadmium	106-1	128595	128041	127804	128147	0.32	cps
Cadmium	108-1	84634	83833	84659	84376	0.56	cps
Cadmium	111-1	1149634	1146027	1153783	1149815	0.34	cps
Calcium	43-1	6957186	6977055	6921806	6952016	0.40	cps
Calcium	44-1	111360123	111681761	112163211	111735032	0.36	cps
Chromium	52-2	1459521	1470005	1477308	1468945	0.61	cps
Cobalt	59-2	2281905	2301448	2317700	2300351	0.78	cps
Copper	63-2	3182700	3220796	3234449	3212648	0.83	cps
Dysprosium	156-1	250	192	175	206	19.16	cps
Dysprosium	156-2	73	103	53	77	32.83	cps
Erbium	164-1	100	33	50	61	56.78	cps
Erbium	164-2	30	30	23	28	13.86	cps
Gadolinium	160-1	208	200	192	200	4.17	cps
Gadolinium	160-2	137	93	133	121	19.91	cps
Holmium	165-1	13058775	12737955	12632997	12809909	1.73	cps
Holmium	165-2	6145744	6052725	6129550	6109339	0.81	cps
Indium	115-1	9254586	9047717	8985509	9095937	1.55	cps
Indium	115-2	1703446	1695518	1711728	1703564	0.48	cps
Iron	56-2	303077329	306019996	306838340	305311888	0.65	cps
Iron	57-2	7496469	7556909	7643572	7565650	0.98	cps
Lead	206-1	4370761	4389244	4395952	4385319	0.30	cps
Lead	207-1	4019822	4006096	4038686	4021535	0.41	cps
Lead	208-1	18360622	18354005	18479733	18398120	0.38	cps
Lithium	6-1	2016628	2005180	1986094	2002634	0.77	cps
Magnesium	24-2	53852107	53823847	53904416	53860123	0.08	cps
Manganese	55-2	1663987	1681574	1680864	1675475	0.59	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P7
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:33:51	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3955281	3962281	3981055	3966206	0.34	cps
Molybdenum	94-1	4641330	4631558	4653165	4642018	0.23	cps
Molybdenum	95-1	2444121	2458358	2457388	2453289	0.32	cps
Molybdenum	96-1	3156518	3168750	3177718	3167662	0.34	cps
Molybdenum	97-1	1510162	1513794	1517649	1513869	0.25	cps
Neodymium	150-1	580	667	487	578	15.58	cps
Neodymium	150-2	57	50	50	52	7.37	cps
Nickel	60-2	593620	601668	603135	599474	0.85	cps
Phosphorus	31-2	47017	47326	48621	47655	1.79	cps
Potassium	39-2	26958763	27448813	27380774	27262783	0.97	cps
Rhodium	103-1	8005729	7831018	7766029	7867592	1.58	cps
Rhodium	103-2	3593194	3534949	3585519	3571221	0.89	cps
Scandium	45-1	5395071	5408206	5238518	5347265	1.77	cps
Scandium	45-2	247787	244701	247170	246553	0.66	cps
Selenium	77-2	3160	3277	3200	3213	1.85	cps
Selenium	78-2	11312	10845	11380	11179	2.61	cps
Selenium	82-1	69737	69939	69943	69873	0.17	cps
Silicon	28-1	3410176	3450537	3494309	3451674	1.22	cps
Silver	109-1	5497147	5482904	5532000	5504017	0.46	cps
Silver	107-1	5706008	5738738	5751491	5732079	0.41	cps
Sodium	23-2	101157036	101905196	102206559	101756263	0.53	cps
Strontium	86-1	1653384	1665354	1683137	1667292	0.90	cps
Strontium	88-1	14885163	14940400	14803093	14876219	0.46	cps
Sulfur	34-1	716453	715675	717507	716545	0.13	cps
Terbium	159-1	13293042	13138768	13045949	13159253	0.95	cps
Terbium	159-2	6016737	5917518	6024324	5986193	1.00	cps
Thallium	203-1	5450312	5456567	5473246	5460042	0.22	cps
Thallium	205-1	13224705	13364897	13284077	13291226	0.53	cps
Tin	118-1	4193867	4199736	4209215	4200939	0.18	cps
Titanium	47-1	656313	656645	664236	659065	0.68	cps
Uranium	238-1	20040984	20116217	20498511	20218571	1.21	cps
Vanadium	51-2	1212946	1223271	1236052	1224090	0.95	cps
Yttrium	89-1	9630586	9495450	9349754	9491930	1.48	cps
Yttrium	89-2	1345985	1322824	1351829	1340213	1.14	cps
Zinc	66-2	428891	433075	439111	433693	1.18	cps
Zirconium	90-1	9053885	8959288	9049122	9020765	0.59	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P7
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:33:51	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1953026	1955009	1957214	1955083	0.11	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P7
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:37:16	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	217	192	200	7.22	cps
Antimony	121-1	10938	10513	10054	10502	4.21	cps
Arsenic	75-2	69	76	72	72	5.13	cps
Barium	135-1	550	317	392	419	28.40	cps
Barium	137-1	700	458	508	556	22.96	cps
Beryllium	9-1	450	400	389	413	7.88	cps
Bismuth	209-1	9414571	9288800	9408052	9370475	0.76	cps
Bismuth	209-2	5141970	5145715	5154983	5147556	0.13	cps
Boron	11-1	17686	16059	15609	16451	6.64	cps
Boron	10-1	3367	3526	3367	3420	2.67	cps
Cadmium	106-1	3567	3117	3009	3231	9.17	cps
Cadmium	108-1	13	13	25	17	43.30	cps
Cadmium	111-1	2580	2307	2164	2350	9.00	cps
Calcium	43-1	517	433	467	472	8.88	cps
Calcium	44-1	12814	11780	10846	11814	8.33	cps
Chromium	52-2	393	537	430	453	16.43	cps
Cobalt	59-2	127	137	160	141	12.12	cps
Copper	63-2	2267	2374	2117	2252	5.73	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	58	33	58	50	28.88	cps
Erbium	164-2	17	13	17	16	12.40	cps
Gadolinium	160-1	100	92	50	81	33.25	cps
Gadolinium	160-2	93	90	107	97	9.12	cps
Holmium	165-1	13571335	13447619	13620728	13546561	0.66	cps
Holmium	165-2	6574765	6560283	6500551	6545200	0.60	cps
Indium	115-1	10274239	10059722	10213051	10182337	1.09	cps
Indium	115-2	1897348	1911453	1898024	1902275	0.42	cps
Iron	56-2	19908	19447	18089	19148	4.94	cps
Iron	57-2	717	522	472	570	22.64	cps
Lead	206-1	1706	1884	1550	1713	9.74	cps
Lead	207-1	1478	1606	1411	1498	6.60	cps
Lead	208-1	6879	7090	6651	6873	3.19	cps
Lithium	6-1	2229729	2179599	2175912	2195080	1.37	cps
Magnesium	24-2	3059	2925	2600	2862	8.24	cps
Manganese	55-2	277	247	177	233	21.99	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P7
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:37:16	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2834	2484	2792	2703	7.07	cps
Molybdenum	94-1	2100	1867	1867	1945	6.93	cps
Molybdenum	95-1	1558	1500	1600	1553	3.24	cps
Molybdenum	96-1	2034	1892	2067	1997	4.65	cps
Molybdenum	97-1	1242	1283	1083	1203	8.77	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	600	677	593	623	7.43	cps
Phosphorus	31-2	175	150	225	183	20.83	cps
Potassium	39-2	32228	31376	31626	31743	1.38	cps
Rhodium	103-1	9218139	9040563	9092607	9117103	1.00	cps
Rhodium	103-2	4113906	4146294	4142426	4134209	0.43	cps
Scandium	45-1	5749470	5592910	5609835	5650738	1.52	cps
Scandium	45-2	256160	255234	255088	255494	0.23	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	59	93	65	72	24.72	cps
Selenium	82-1	38	22	0	20	94.74	cps
Silicon	28-1	300742	295405	295266	297138	1.05	cps
Silver	109-1	992	842	917	917	8.18	cps
Silver	107-1	1108	1100	1108	1106	0.43	cps
Sodium	23-2	32127	32160	30532	31606	2.94	cps
Strontium	86-1	2125	2317	1984	2142	7.81	cps
Strontium	88-1	1675	1475	1300	1483	12.65	cps
Sulfur	34-1	313512	313002	306271	310928	1.30	cps
Terbium	159-1	14121422	13612076	13991349	13908283	1.90	cps
Terbium	159-2	6529712	6490317	6370712	6463580	1.28	cps
Thallium	203-1	958	883	708	850	15.09	cps
Thallium	205-1	2175	2009	1992	2059	4.93	cps
Tin	118-1	6443	6027	5209	5893	10.65	cps
Titanium	47-1	142	92	92	108	26.65	cps
Uranium	238-1	1575	1467	1233	1425	12.25	cps
Vanadium	51-2	43	60	67	57	21.21	cps
Yttrium	89-1	10318579	10114346	10218607	10217177	1.00	cps
Yttrium	89-2	1436213	1444615	1432608	1437812	0.43	cps
Zinc	66-2	270	233	240	248	7.88	cps
Zirconium	90-1	2517	2767	2584	2623	4.94	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P7
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:37:16	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	575	567	683	608	10.70	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-09	Instrumnet Name :	P7
Client Sample ID :	MA4XA9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:40:43	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	408	333	347	15.98	cps
Antimony	121-1	7144	7761	7869	7591	5.15	cps
Arsenic	75-2	415	398	357	390	7.57	cps
Barium	135-1	243397	245297	243741	244145	0.41	cps
Barium	137-1	427907	426747	427611	427421	0.14	cps
Beryllium	9-1	250	294	244	263	10.42	cps
Bismuth	209-1	9468899	9456092	9532796	9485929	0.43	cps
Bismuth	209-2	5091576	5111001	5103971	5102183	0.19	cps
Boron	11-1	63384	63919	64136	63813	0.61	cps
Boron	10-1	13006	12639	12772	12806	1.45	cps
Cadmium	106-1	3192	3392	3442	3342	3.96	cps
Cadmium	108-1	42	38	33	38	11.12	cps
Cadmium	111-1	2260	2440	2515	2405	5.47	cps
Calcium	43-1	628110	626678	622128	625639	0.50	cps
Calcium	44-1	10235222	10247931	10244643	10242599	0.06	cps
Chromium	52-2	607	667	757	677	11.16	cps
Cobalt	59-2	160	200	247	202	21.45	cps
Copper	63-2	5258	5488	5428	5391	2.21	cps
Dysprosium	156-1	33	17	17	22	43.30	cps
Dysprosium	156-2	0	20	3	8	137.80	cps
Erbium	164-1	75	83	67	75	11.11	cps
Erbium	164-2	3	43	20	22	90.42	cps
Gadolinium	160-1	67	33	50	50	33.34	cps
Gadolinium	160-2	67	80	93	80	16.67	cps
Holmium	165-1	13866837	13883586	14013669	13921364	0.58	cps
Holmium	165-2	6684538	6659962	6676266	6673589	0.19	cps
Indium	115-1	10405194	10209357	10313535	10309362	0.95	cps
Indium	115-2	1902483	1929263	1905467	1912404	0.77	cps
Iron	56-2	573627	576827	576810	575755	0.32	cps
Iron	57-2	15459	15887	15275	15540	2.02	cps
Lead	206-1	1822	1667	1961	1817	8.11	cps
Lead	207-1	1728	1561	1706	1665	5.44	cps
Lead	208-1	7368	7334	7440	7381	0.73	cps
Lithium	6-1	2246446	2238300	2230459	2238402	0.36	cps
Magnesium	24-2	4328928	4320434	4329822	4326395	0.12	cps
Manganese	55-2	47821	48339	47951	48037	0.56	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-09	Instrumnet Name :	P7
Client Sample ID :	MA4XA9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:40:43	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	7877	8436	8044	8119	3.53	cps
Molybdenum	94-1	7177	6919	6685	6927	3.55	cps
Molybdenum	95-1	4668	5160	4951	4926	5.01	cps
Molybdenum	96-1	5676	5710	5543	5643	1.56	cps
Molybdenum	97-1	2975	2767	2892	2878	3.64	cps
Neodymium	150-1	27	33	60	40	44.09	cps
Neodymium	150-2	10	10	10	10	0.00	cps
Nickel	60-2	1077	1003	1103	1061	4.88	cps
Phosphorus	31-2	308	342	275	308	10.81	cps
Potassium	39-2	260388	262394	257981	260254	0.85	cps
Rhodium	103-1	9074784	9134078	9030607	9079823	0.57	cps
Rhodium	103-2	4062312	4097064	4067120	4075499	0.46	cps
Scandium	45-1	5776311	5738300	5750918	5755176	0.34	cps
Scandium	45-2	258537	259035	259194	258922	0.13	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	46	63	76	62	24.06	cps
Selenium	82-1	-5	-2	-69	-25	-150.65	cps
Silicon	28-1	25003921	24835736	24802864	24880841	0.43	cps
Silver	109-1	2167	2375	2367	2303	5.12	cps
Silver	107-1	2325	2200	2225	2250	2.94	cps
Sodium	23-2	42916972	42567350	42305811	42596711	0.72	cps
Strontium	86-1	8502912	8486139	8473810	8487621	0.17	cps
Strontium	88-1	74328693	73522904	73954547	73935382	0.55	cps
Sulfur	34-1	1588139	1590525	1574584	1584416	0.54	cps
Terbium	159-1	14202586	14356793	14167663	14242347	0.71	cps
Terbium	159-2	6659866	6642001	6649239	6650369	0.14	cps
Thallium	203-1	533	358	375	422	22.88	cps
Thallium	205-1	1100	1192	1042	1111	6.81	cps
Tin	118-1	2584	2417	2818	2606	7.73	cps
Titanium	47-1	608	642	608	619	3.11	cps
Uranium	238-1	26077	24123	24491	24897	4.17	cps
Vanadium	51-2	170	93	163	142	29.86	cps
Yttrium	89-1	10398868	10266125	10306434	10323809	0.66	cps
Yttrium	89-2	1439851	1452579	1452733	1448387	0.51	cps
Zinc	66-2	1500	1383	1383	1422	4.74	cps
Zirconium	90-1	12331	10846	10296	11158	9.43	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-09	Instrumnet Name :	P7
Client Sample ID :	MA4XA9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:40:43	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2492	2509	2417	2473	1.98	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-10	Instrumnet Name :	P7
Client Sample ID :	MA4XB0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:44:08	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	250	283	289	14.52	cps
Antimony	121-1	4834	5243	5610	5229	7.42	cps
Arsenic	75-2	398	404	426	409	3.59	cps
Barium	135-1	213997	214982	207918	212299	1.80	cps
Barium	137-1	377496	381428	376373	378432	0.70	cps
Beryllium	9-1	272	117	256	215	39.76	cps
Bismuth	209-1	9386024	9333355	9360145	9359841	0.28	cps
Bismuth	209-2	5013714	5085403	5038946	5046021	0.72	cps
Boron	11-1	65668	65066	65911	65548	0.66	cps
Boron	10-1	12597	13398	12873	12956	3.14	cps
Cadmium	106-1	3442	3667	3476	3528	3.44	cps
Cadmium	108-1	25	21	29	25	16.68	cps
Cadmium	111-1	2434	2586	2479	2500	3.12	cps
Calcium	43-1	480204	481488	484417	482036	0.45	cps
Calcium	44-1	7833172	7841866	7859495	7844844	0.17	cps
Chromium	52-2	693	583	557	611	11.85	cps
Cobalt	59-2	183	200	163	182	10.08	cps
Copper	63-2	5314	5618	5531	5488	2.85	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	17	3	10	10	66.70	cps
Erbium	164-1	42	17	33	31	41.66	cps
Erbium	164-2	27	27	43	32	29.85	cps
Gadolinium	160-1	92	108	75	92	18.18	cps
Gadolinium	160-2	103	83	50	79	34.16	cps
Holmium	165-1	13832060	13922539	13816577	13857059	0.41	cps
Holmium	165-2	6477569	6650404	6539001	6555658	1.34	cps
Indium	115-1	10153059	10076678	10058130	10095956	0.50	cps
Indium	115-2	1888685	1868964	1881388	1879679	0.53	cps
Iron	56-2	637189	638515	634861	636855	0.29	cps
Iron	57-2	16165	16927	16721	16604	2.37	cps
Lead	206-1	1645	1583	1445	1558	6.58	cps
Lead	207-1	1567	1378	1600	1515	7.91	cps
Lead	208-1	6484	6468	6729	6560	2.23	cps
Lithium	6-1	2189785	2203230	2197529	2196848	0.31	cps
Magnesium	24-2	3833119	3825171	3819454	3825915	0.18	cps
Manganese	55-2	24230	24634	24587	24484	0.90	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-10	Instrumnet Name :	P7
Client Sample ID :	MA4XB0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:44:08	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	7919	7927	7577	7808	2.56	cps
Molybdenum	94-1	5610	5510	5059	5393	5.43	cps
Molybdenum	95-1	4859	5068	4884	4937	2.30	cps
Molybdenum	96-1	6068	5810	5443	5774	5.44	cps
Molybdenum	97-1	3117	2984	2942	3014	3.03	cps
Neodymium	150-1	47	33	13	31	53.94	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	840	917	997	918	8.54	cps
Phosphorus	31-2	242	292	308	281	12.37	cps
Potassium	39-2	191190	194465	193885	193180	0.90	cps
Rhodium	103-1	8920840	8918906	8883763	8907836	0.23	cps
Rhodium	103-2	4008309	4012830	4022826	4014655	0.19	cps
Scandium	45-1	5673978	5694668	5632676	5667107	0.56	cps
Scandium	45-2	254206	252041	254641	253629	0.55	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	59	52	89	67	29.40	cps
Selenium	82-1	-5	68	-119	-19	-498.67	cps
Silicon	28-1	23955201	24071006	23833322	23953176	0.50	cps
Silver	109-1	1842	1967	1984	1931	4.01	cps
Silver	107-1	2042	1959	2509	2170	13.67	cps
Sodium	23-2	45636134	45466123	45193162	45431807	0.49	cps
Strontium	86-1	7882211	7918627	7861701	7887513	0.37	cps
Strontium	88-1	68383402	68253799	67843660	68160287	0.41	cps
Sulfur	34-1	1644708	1643790	1634254	1640917	0.35	cps
Terbium	159-1	14246495	14186931	14014504	14149310	0.85	cps
Terbium	159-2	6575854	6537421	6502068	6538448	0.56	cps
Thallium	203-1	150	167	258	192	30.44	cps
Thallium	205-1	475	333	408	406	17.48	cps
Tin	118-1	1725	1600	1692	1672	3.87	cps
Titanium	47-1	517	550	525	531	3.27	cps
Uranium	238-1	23723	23839	23848	23803	0.29	cps
Vanadium	51-2	117	113	127	119	5.84	cps
Yttrium	89-1	10323961	10162340	10134833	10207045	1.00	cps
Yttrium	89-2	1422760	1428045	1426403	1425736	0.19	cps
Zinc	66-2	783	913	807	834	8.31	cps
Zirconium	90-1	7661	7394	6669	7241	7.09	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-10	Instrumnet Name :	P7
Client Sample ID :	MA4XB0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:44:08	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1659	1417	1375	1483	10.31	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-11	Instrumnet Name :	P7
Client Sample ID :	MA4XB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:47:32	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	558	433	425	472	15.82	cps
Antimony	121-1	5643	5376	5601	5540	2.59	cps
Arsenic	75-2	519	507	515	514	1.10	cps
Barium	135-1	181062	183302	179858	181407	0.96	cps
Barium	137-1	319954	315936	319011	318300	0.66	cps
Beryllium	9-1	211	128	144	161	27.37	cps
Bismuth	209-1	9360505	9351120	9362961	9358195	0.07	cps
Bismuth	209-2	5039003	5063376	5058134	5053504	0.25	cps
Boron	11-1	68087	70339	70892	69772	2.13	cps
Boron	10-1	13765	13556	13890	13737	1.23	cps
Cadmium	106-1	3234	3000	2842	3025	6.51	cps
Cadmium	108-1	29	13	25	22	39.04	cps
Cadmium	111-1	2293	2150	2047	2163	5.72	cps
Calcium	43-1	360814	363031	358220	360688	0.67	cps
Calcium	44-1	5887834	5893422	5863306	5881521	0.27	cps
Chromium	52-2	660	633	573	622	7.13	cps
Cobalt	59-2	217	177	210	201	10.66	cps
Copper	63-2	5404	5391	5308	5368	0.98	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	3	13	0	6	124.93	cps
Erbium	164-1	58	67	42	56	22.91	cps
Erbium	164-2	20	27	17	21	24.12	cps
Gadolinium	160-1	83	67	33	61	41.67	cps
Gadolinium	160-2	70	70	77	72	5.33	cps
Holmium	165-1	13416288	13741455	13801950	13653231	1.52	cps
Holmium	165-2	6568871	6611694	6590683	6590416	0.32	cps
Indium	115-1	10029223	9991547	10145136	10055302	0.80	cps
Indium	115-2	1858827	1865877	1870892	1865199	0.32	cps
Iron	56-2	155643	156895	155744	156094	0.45	cps
Iron	57-2	4668	4606	4451	4575	2.44	cps
Lead	206-1	1750	1795	1778	1774	1.27	cps
Lead	207-1	1472	1500	1634	1535	5.61	cps
Lead	208-1	7018	7345	7290	7218	2.43	cps
Lithium	6-1	2197113	2187529	2191350	2191997	0.22	cps
Magnesium	24-2	2940201	2934421	2912594	2929072	0.50	cps
Manganese	55-2	11832	12155	12189	12058	1.64	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-11	Instrumnet Name :	P7
Client Sample ID :	MA4XB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:47:32	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	7377	8169	7486	7677	5.59	cps
Molybdenum	94-1	5518	5001	5084	5201	5.34	cps
Molybdenum	95-1	4643	4493	4668	4601	2.06	cps
Molybdenum	96-1	5118	5526	5526	5390	4.38	cps
Molybdenum	97-1	2975	2950	2942	2956	0.59	cps
Neodymium	150-1	7	20	67	31	101.26	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	907	1033	1127	1022	10.80	cps
Phosphorus	31-2	325	392	258	325	20.51	cps
Potassium	39-2	177011	177593	175298	176634	0.68	cps
Rhodium	103-1	8706463	8771921	8825649	8768011	0.68	cps
Rhodium	103-2	4000241	3998393	4011325	4003320	0.17	cps
Scandium	45-1	5575402	5590094	5579031	5581509	0.14	cps
Scandium	45-2	254010	255244	253838	254364	0.30	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	59	69	63	64	7.33	cps
Selenium	82-1	-246	-76	-59	-127	-81.27	cps
Silicon	28-1	22839227	22859714	22721864	22806935	0.33	cps
Silver	109-1	1483	1875	1625	1661	11.94	cps
Silver	107-1	1592	1825	1959	1792	10.36	cps
Sodium	23-2	52812689	52842136	52822702	52825842	0.03	cps
Strontium	86-1	6037713	6027187	5988626	6017842	0.43	cps
Strontium	88-1	51970007	52262375	52164914	52132432	0.29	cps
Sulfur	34-1	1600780	1607459	1586962	1598400	0.65	cps
Terbium	159-1	13892651	14114113	13851456	13952740	1.01	cps
Terbium	159-2	6549014	6558349	6561042	6556135	0.10	cps
Thallium	203-1	158	133	217	169	25.24	cps
Thallium	205-1	283	308	350	314	10.73	cps
Tin	118-1	1525	1433	1358	1439	5.80	cps
Titanium	47-1	667	583	417	556	22.91	cps
Uranium	238-1	21769	20759	21202	21243	2.38	cps
Vanadium	51-2	103	143	147	131	18.39	cps
Yttrium	89-1	10264050	10190950	10104713	10186571	0.78	cps
Yttrium	89-2	1424570	1419753	1417341	1420554	0.26	cps
Zinc	66-2	1093	1053	1070	1072	1.87	cps
Zirconium	90-1	6969	6685	6043	6566	7.22	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-11	Instrumnet Name :	P7
Client Sample ID :	MA4XB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:47:32	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1375	1542	1534	1483	6.33	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-12	Instrumnet Name :	P7
Client Sample ID :	MA4XB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:50:57	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1192	1200	1409	1267	9.71	cps
Antimony	121-1	7119	7311	7794	7408	4.70	cps
Arsenic	75-2	809	835	798	814	2.33	cps
Barium	135-1	166115	165971	170051	167379	1.38	cps
Barium	137-1	292918	290653	297066	293546	1.11	cps
Beryllium	9-1	156	172	150	159	7.26	cps
Bismuth	209-1	8980286	9070916	9149657	9066953	0.93	cps
Bismuth	209-2	4918440	4958824	4902059	4926441	0.59	cps
Boron	11-1	66790	69762	69703	68751	2.47	cps
Boron	10-1	14349	13223	13765	13779	4.09	cps
Cadmium	106-1	2817	3217	2767	2934	8.41	cps
Cadmium	108-1	21	8	21	17	43.31	cps
Cadmium	111-1	2091	2396	2039	2175	8.87	cps
Calcium	43-1	334615	333271	330273	332720	0.67	cps
Calcium	44-1	5415803	5411420	5452896	5426706	0.42	cps
Chromium	52-2	607	633	593	611	3.33	cps
Cobalt	59-2	183	240	200	208	14.02	cps
Copper	63-2	5521	5468	5438	5476	0.77	cps
Dysprosium	156-1	17	67	58	47	56.72	cps
Dysprosium	156-2	7	7	33	16	98.94	cps
Erbium	164-1	83	67	75	75	11.11	cps
Erbium	164-2	50	47	43	47	7.15	cps
Gadolinium	160-1	75	108	67	83	26.46	cps
Gadolinium	160-2	73	80	123	92	29.44	cps
Holmium	165-1	13432171	13397724	13361396	13397097	0.26	cps
Holmium	165-2	6515841	6477717	6327756	6440438	1.54	cps
Indium	115-1	9727185	9804231	9859610	9797009	0.68	cps
Indium	115-2	1821470	1856247	1829645	1835787	0.99	cps
Iron	56-2	243502	243536	240052	242363	0.83	cps
Iron	57-2	6413	6752	6963	6709	4.14	cps
Lead	206-1	1895	1717	1672	1761	6.68	cps
Lead	207-1	1528	1461	1528	1506	2.56	cps
Lead	208-1	7540	7173	6990	7234	3.87	cps
Lithium	6-1	2112349	2115476	2134155	2120660	0.56	cps
Magnesium	24-2	2626742	2660730	2627263	2638245	0.74	cps
Manganese	55-2	12309	12362	12405	12359	0.39	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-12	Instrumnet Name :	P7
Client Sample ID :	MA4XB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:50:57	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	8653	9228	8953	8945	3.22	cps
Molybdenum	94-1	5826	5360	5535	5574	4.23	cps
Molybdenum	95-1	5235	5760	5510	5501	4.78	cps
Molybdenum	96-1	6260	6043	6277	6193	2.10	cps
Molybdenum	97-1	3559	3434	3617	3537	2.65	cps
Neodymium	150-1	33	53	80	56	42.13	cps
Neodymium	150-2	20	10	10	13	43.30	cps
Nickel	60-2	1053	1153	1043	1083	5.62	cps
Phosphorus	31-2	375	550	458	461	18.98	cps
Potassium	39-2	169911	173732	170569	171404	1.19	cps
Rhodium	103-1	8522915	8548162	8678200	8583092	0.97	cps
Rhodium	103-2	3893889	3963132	3913794	3923605	0.91	cps
Scandium	45-1	5432234	5423322	5471705	5442420	0.47	cps
Scandium	45-2	246031	249566	243170	246255	1.30	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	59	63	76	66	13.25	cps
Selenium	82-1	-32	175	46	63	166.94	cps
Silicon	28-1	21229475	21194359	21254323	21226053	0.14	cps
Silver	109-1	1584	1659	1467	1570	6.15	cps
Silver	107-1	1642	1909	1742	1764	7.64	cps
Sodium	23-2	56155316	56504585	55900155	56186685	0.54	cps
Strontium	86-1	5762853	5763192	5817565	5781203	0.54	cps
Strontium	88-1	49955015	49952100	50680975	50196030	0.84	cps
Sulfur	34-1	1770625	1759819	1769341	1766595	0.33	cps
Terbium	159-1	13564248	13613923	13864722	13680964	1.18	cps
Terbium	159-2	6442388	6446789	6261130	6383436	1.66	cps
Thallium	203-1	75	67	108	83	26.46	cps
Thallium	205-1	208	158	150	172	18.32	cps
Tin	118-1	1100	1217	1258	1192	6.89	cps
Titanium	47-1	617	683	7037	2779	132.69	cps
Uranium	238-1	21185	21677	21685	21516	1.33	cps
Vanadium	51-2	230	177	143	183	23.85	cps
Yttrium	89-1	9876617	9766457	9938773	9860615	0.88	cps
Yttrium	89-2	1380897	1405526	1385444	1390622	0.94	cps
Zinc	66-2	2387	2404	2410	2400	0.50	cps
Zirconium	90-1	7019	7411	7160	7197	2.76	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-12	Instrumnet Name :	P7
Client Sample ID :	MA4XB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:50:57	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1592	1492	1792	1625	9.40	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-13	Instrumnet Name :	P7
Client Sample ID :	MA4XG5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:54:23	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67721	69169	67914	68268	1.15	cps
Antimony	121-1	633	692	825	717	13.71	cps
Arsenic	75-2	2752	2843	2639	2745	3.72	cps
Barium	135-1	108690	106950	109605	108415	1.24	cps
Barium	137-1	192483	192861	189857	191734	0.85	cps
Beryllium	9-1	16888	17104	17321	17104	1.27	cps
Bismuth	209-1	9063410	9216170	9216691	9165424	0.96	cps
Bismuth	209-2	4856070	4937215	4857417	4883567	0.95	cps
Boron	11-1	7644	7552	7319	7505	2.23	cps
Boron	10-1	1659	1417	1400	1492	9.69	cps
Cadmium	106-1	5343	4868	5084	5098	4.67	cps
Cadmium	108-1	1646	1433	1663	1581	8.08	cps
Cadmium	111-1	24801	24634	24822	24752	0.42	cps
Calcium	43-1	7302	7702	8294	7766	6.43	cps
Calcium	44-1	127597	127884	129109	128196	0.63	cps
Chromium	52-2	45704	46112	46162	45993	0.55	cps
Cobalt	59-2	71044	72163	71664	71624	0.78	cps
Copper	63-2	2290	2280	2344	2305	1.48	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	58	33	50	47	26.97	cps
Erbium	164-2	30	23	30	28	13.86	cps
Gadolinium	160-1	92	58	25	58	57.14	cps
Gadolinium	160-2	57	67	57	60	9.62	cps
Holmium	165-1	13037484	13223851	13177779	13146371	0.74	cps
Holmium	165-2	6142022	6229885	6138090	6169999	0.84	cps
Indium	115-1	9760337	9751025	9760394	9757252	0.06	cps
Indium	115-2	1789482	1805261	1777375	1790706	0.78	cps
Iron	56-2	1163231	1178302	1160281	1167271	0.83	cps
Iron	57-2	28651	28946	28935	28844	0.58	cps
Lead	206-1	114040	116679	117105	115941	1.43	cps
Lead	207-1	103360	103466	103500	103442	0.07	cps
Lead	208-1	466266	472647	470845	469919	0.70	cps
Lithium	6-1	2043865	2075434	2077169	2065489	0.91	cps
Magnesium	24-2	127690	129884	126715	128096	1.27	cps
Manganese	55-2	15575	15468	15532	15525	0.35	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-13	Instrumnet Name :	P7
Client Sample ID :	MA4XG5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:54:23	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	142	192	142	158	18.23	cps
Molybdenum	94-1	333	275	375	328	15.33	cps
Molybdenum	95-1	125	200	108	144	33.80	cps
Molybdenum	96-1	217	175	283	225	24.29	cps
Molybdenum	97-1	117	133	200	150	29.40	cps
Neodymium	150-1	20	27	13	20	33.35	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	14824	15061	14551	14812	1.72	cps
Phosphorus	31-2	200	100	142	147	34.12	cps
Potassium	39-2	196780	201769	199930	199493	1.26	cps
Rhodium	103-1	8686890	8841041	8741391	8756441	0.89	cps
Rhodium	103-2	3893895	3940164	3884891	3906317	0.76	cps
Scandium	45-1	5317683	5425159	5382304	5375049	1.01	cps
Scandium	45-2	240916	240078	237115	239370	0.83	cps
Selenium	77-2	117	110	93	107	11.26	cps
Selenium	78-2	422	446	391	420	6.64	cps
Selenium	82-1	2493	2313	2374	2393	3.84	cps
Silicon	28-1	294047	294022	292929	293666	0.22	cps
Silver	109-1	97753	99222	97568	98181	0.92	cps
Silver	107-1	100178	102443	101487	101369	1.12	cps
Sodium	23-2	243870	246279	241817	243988	0.92	cps
Strontium	86-1	2284	2217	2275	2259	1.61	cps
Strontium	88-1	4117	4626	3742	4162	10.66	cps
Sulfur	34-1	319585	315651	319637	318291	0.72	cps
Terbium	159-1	13465144	13503018	13533672	13500611	0.25	cps
Terbium	159-2	6024391	6124014	6045644	6064683	0.87	cps
Thallium	203-1	208467	211912	212647	211009	1.06	cps
Thallium	205-1	507372	513701	512010	511027	0.64	cps
Tin	118-1	3051	2900	3167	3039	4.40	cps
Titanium	47-1	75	83	133	97	32.45	cps
Uranium	238-1	58	67	142	89	51.63	cps
Vanadium	51-2	14217	14237	13973	14143	1.04	cps
Yttrium	89-1	9759068	9783378	9730250	9757566	0.27	cps
Yttrium	89-2	1351890	1360157	1346025	1352691	0.52	cps
Zinc	66-2	8406	8633	8252	8430	2.27	cps
Zirconium	90-1	708	775	700	728	5.65	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-13	Instrumnet Name :	P7
Client Sample ID :	MA4XG5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:54:23	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	167	125	167	25.00	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-16	Instrumnet Name :	P7
Client Sample ID :	MA4XH5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:57:51	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5643	5843	5668	5718	1.91	cps
Antimony	121-1	4501	5168	5043	4904	7.23	cps
Arsenic	75-2	272	235	272	260	8.23	cps
Barium	135-1	31069	30718	31495	31094	1.25	cps
Barium	137-1	55495	55010	55745	55417	0.67	cps
Beryllium	9-1	178	122	156	152	18.41	cps
Bismuth	209-1	9291558	9216900	9409225	9305894	1.04	cps
Bismuth	209-2	4978390	4996657	4986424	4987157	0.18	cps
Boron	11-1	10713	11021	11063	10932	1.75	cps
Boron	10-1	2142	2034	2325	2167	6.81	cps
Cadmium	106-1	2759	3026	3142	2975	6.61	cps
Cadmium	108-1	13	21	4	13	66.64	cps
Cadmium	111-1	2010	2224	2255	2163	6.17	cps
Calcium	43-1	118220	116784	120764	118589	1.70	cps
Calcium	44-1	1943374	1908740	1940636	1930917	1.00	cps
Chromium	52-2	1197	1180	1233	1203	2.27	cps
Cobalt	59-2	903	863	937	901	4.07	cps
Copper	63-2	10874	10757	11114	10915	1.67	cps
Dysprosium	156-1	450	550	392	464	17.26	cps
Dysprosium	156-2	230	237	213	227	5.30	cps
Erbium	164-1	433	450	542	475	12.28	cps
Erbium	164-2	230	253	277	253	9.21	cps
Gadolinium	160-1	500	525	492	506	3.43	cps
Gadolinium	160-2	310	283	320	304	6.23	cps
Holmium	165-1	13589705	13357117	13523586	13490136	0.89	cps
Holmium	165-2	6400768	6456137	6443033	6433313	0.45	cps
Indium	115-1	9947097	9881821	9919825	9916247	0.33	cps
Indium	115-2	1823779	1824465	1822250	1823498	0.06	cps
Iron	56-2	15077539	15006983	14909445	14997989	0.56	cps
Iron	57-2	358192	357384	356025	357200	0.31	cps
Lead	206-1	4807	4556	4462	4608	3.86	cps
Lead	207-1	4162	4012	3884	4019	3.46	cps
Lead	208-1	18328	18217	18161	18235	0.47	cps
Lithium	6-1	2154531	2120453	2138210	2137732	0.80	cps
Magnesium	24-2	458449	453682	453778	455303	0.60	cps
Manganese	55-2	183380	182324	181133	182279	0.62	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-16	Instrumnet Name :	P7
Client Sample ID :	MA4XH5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:57:51	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4359	4267	4084	4237	3.31	cps
Molybdenum	94-1	2250	2109	2317	2225	4.78	cps
Molybdenum	95-1	2584	2492	2467	2514	2.44	cps
Molybdenum	96-1	3084	2892	3201	3059	5.09	cps
Molybdenum	97-1	1692	1550	1625	1622	4.37	cps
Neodymium	150-1	547	533	633	571	9.51	cps
Neodymium	150-2	167	197	213	192	12.30	cps
Nickel	60-2	1367	1537	1557	1487	7.02	cps
Phosphorus	31-2	192	275	250	239	17.90	cps
Potassium	39-2	259973	261016	262734	261241	0.53	cps
Rhodium	103-1	8848750	8834437	8838600	8840596	0.08	cps
Rhodium	103-2	3950731	3969775	3979870	3966792	0.37	cps
Scandium	45-1	5428091	5393213	5415294	5412199	0.33	cps
Scandium	45-2	242201	240985	241390	241525	0.26	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	69	48	70	62	19.78	cps
Selenium	82-1	29	59	-111	-8	-1156.91	cps
Silicon	28-1	6285303	6253060	6251781	6263381	0.30	cps
Silver	109-1	1308	1442	1709	1486	13.71	cps
Silver	107-1	1458	1475	1984	1639	18.21	cps
Sodium	23-2	10165045	10026254	10007549	10066283	0.85	cps
Strontium	86-1	377753	366550	371668	371990	1.51	cps
Strontium	88-1	3278347	3230605	3240314	3249755	0.78	cps
Sulfur	34-1	305013	309471	305884	306789	0.77	cps
Terbium	159-1	13805553	13758017	13867301	13810290	0.40	cps
Terbium	159-2	6251705	6358267	6237788	6282586	1.05	cps
Thallium	203-1	142	108	100	117	18.89	cps
Thallium	205-1	400	258	358	339	21.48	cps
Tin	118-1	992	983	1142	1039	8.58	cps
Titanium	47-1	3701	3401	3376	3492	5.18	cps
Uranium	238-1	833	642	742	739	12.97	cps
Vanadium	51-2	643	697	663	668	4.04	cps
Yttrium	89-1	9911861	9805613	9840023	9852499	0.55	cps
Yttrium	89-2	1371423	1375233	1374458	1373705	0.15	cps
Zinc	66-2	10898	11178	10921	10999	1.41	cps
Zirconium	90-1	2209	1809	2100	2039	10.15	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-16	Instrumnet Name :	P7
Client Sample ID :	MA4XH5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 15:57:51	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	467	617	525	15.31	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-17	Instrumnet Name :	P7
Client Sample ID :	MA4XH6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:01:18	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43991	44167	44718	44292	0.86	cps
Antimony	121-1	10738	11113	10196	10682	4.32	cps
Arsenic	75-2	1717	1815	1720	1751	3.18	cps
Barium	135-1	80668	81146	80282	80698	0.54	cps
Barium	137-1	142229	142263	141506	141999	0.30	cps
Beryllium	9-1	167	128	178	157	16.68	cps
Bismuth	209-1	9316142	9424817	9261073	9334011	0.89	cps
Bismuth	209-2	4831975	4897075	4858669	4862573	0.67	cps
Boron	11-1	19096	20047	19530	19558	2.44	cps
Boron	10-1	3592	3826	4267	3895	8.80	cps
Cadmium	106-1	3000	2984	3025	3003	0.70	cps
Cadmium	108-1	71	67	25	54	46.79	cps
Cadmium	111-1	2392	2342	2330	2355	1.41	cps
Calcium	43-1	2307835	2303770	2308602	2306735	0.11	cps
Calcium	44-1	38138396	38022585	38051557	38070846	0.16	cps
Chromium	52-2	5081	5281	5134	5165	2.01	cps
Cobalt	59-2	13797	13553	13640	13663	0.90	cps
Copper	63-2	21112	21142	21259	21171	0.37	cps
Dysprosium	156-1	1042	1225	1192	1153	8.47	cps
Dysprosium	156-2	567	547	510	541	5.31	cps
Erbium	164-1	1100	1142	1233	1158	5.89	cps
Erbium	164-2	530	480	593	534	10.63	cps
Gadolinium	160-1	1050	1225	1367	1214	13.07	cps
Gadolinium	160-2	673	633	613	640	4.77	cps
Holmium	165-1	13688685	13856043	13620591	13721773	0.88	cps
Holmium	165-2	6402674	6379091	6400746	6394170	0.20	cps
Indium	115-1	10048192	10132909	9923312	10034804	1.05	cps
Indium	115-2	1818096	1829448	1810558	1819367	0.52	cps
Iron	56-2	9306878	9368745	9265439	9313688	0.56	cps
Iron	57-2	224422	226566	221428	224139	1.15	cps
Lead	206-1	14141	13974	14147	14087	0.70	cps
Lead	207-1	11828	12167	12306	12100	2.03	cps
Lead	208-1	55118	55558	55702	55459	0.55	cps
Lithium	6-1	2150432	2152591	2127472	2143498	0.65	cps
Magnesium	24-2	3254220	3276750	3251836	3260935	0.42	cps
Manganese	55-2	697610	700778	697018	698469	0.29	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-17	Instrumnet Name :	P7
Client Sample ID :	MA4XH6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:01:18	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	12706	13148	13315	13056	2.41	cps
Molybdenum	94-1	7352	8086	8278	7905	6.18	cps
Molybdenum	95-1	7702	7552	8236	7830	4.59	cps
Molybdenum	96-1	9487	9062	9103	9217	2.54	cps
Molybdenum	97-1	5243	4918	4851	5004	4.19	cps
Neodymium	150-1	1614	1754	1734	1700	4.45	cps
Neodymium	150-2	640	630	683	651	4.35	cps
Nickel	60-2	5611	5665	5398	5558	2.54	cps
Phosphorus	31-2	467	492	458	472	3.67	cps
Potassium	39-2	1159365	1174612	1157761	1163913	0.80	cps
Rhodium	103-1	8750512	8838240	8690524	8759759	0.85	cps
Rhodium	103-2	3891047	3917121	3913033	3907067	0.36	cps
Scandium	45-1	5451256	5535508	5478814	5488526	0.78	cps
Scandium	45-2	241516	240888	241284	241230	0.13	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	85	83	52	73	25.50	cps
Selenium	82-1	-15	68	130	61	118.86	cps
Silicon	28-1	25273295	25363105	25228303	25288235	0.27	cps
Silver	109-1	1383	1700	1909	1664	15.89	cps
Silver	107-1	1575	1742	1984	1767	11.62	cps
Sodium	23-2	21185172	21354885	21239785	21259947	0.41	cps
Strontium	86-1	2252944	2272738	2247090	2257590	0.60	cps
Strontium	88-1	20286964	20359138	20290313	20312138	0.20	cps
Sulfur	34-1	1805478	1805668	1798840	1803329	0.22	cps
Terbium	159-1	14114034	14099451	14016846	14076777	0.37	cps
Terbium	159-2	6237329	6302498	6251438	6263755	0.55	cps
Thallium	203-1	267	258	250	258	3.23	cps
Thallium	205-1	550	550	525	542	2.67	cps
Tin	118-1	1709	1692	1634	1678	2.35	cps
Titanium	47-1	19297	19714	20156	19722	2.18	cps
Uranium	238-1	103082	103173	101789	102681	0.75	cps
Vanadium	51-2	3167	3054	3144	3121	1.92	cps
Yttrium	89-1	10003352	10171308	9927948	10034203	1.24	cps
Yttrium	89-2	1381747	1383307	1375425	1380160	0.30	cps
Zinc	66-2	283054	283045	281788	282629	0.26	cps
Zirconium	90-1	9854	9604	9062	9506	4.26	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-17	Instrumnet Name :	P7
Client Sample ID :	MA4XH6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:01:18	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2150	1800	2025	1992	8.91	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-18	Instrumnet Name :	P7
Client Sample ID :	MA4XH7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:04:44	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20598	20315	20081	20331	1.27	cps
Antimony	121-1	6744	6744	6318	6602	3.72	cps
Arsenic	75-2	439	452	446	446	1.46	cps
Barium	135-1	125738	124377	123916	124677	0.76	cps
Barium	137-1	221946	223226	220533	221902	0.61	cps
Beryllium	9-1	111	144	150	135	15.56	cps
Bismuth	209-1	9305616	9397473	9642308	9448466	1.84	cps
Bismuth	209-2	4877234	4725468	4866041	4822914	1.75	cps
Boron	11-1	14074	14808	14082	14321	2.94	cps
Boron	10-1	3084	2900	2800	2928	4.91	cps
Cadmium	106-1	3167	3409	2834	3137	9.21	cps
Cadmium	108-1	75	92	79	82	10.59	cps
Cadmium	111-1	2465	2635	2162	2420	9.90	cps
Calcium	43-1	1796026	1788818	1763461	1782769	0.96	cps
Calcium	44-1	29393495	29522364	29047732	29321197	0.84	cps
Chromium	52-2	3047	2947	2900	2965	2.53	cps
Cobalt	59-2	2874	2807	2684	2788	3.46	cps
Copper	63-2	10848	10834	11054	10912	1.13	cps
Dysprosium	156-1	608	725	783	706	12.63	cps
Dysprosium	156-2	290	290	343	308	10.00	cps
Erbium	164-1	800	642	750	731	11.08	cps
Erbium	164-2	340	300	317	319	6.30	cps
Gadolinium	160-1	633	608	608	617	2.34	cps
Gadolinium	160-2	403	407	453	421	6.64	cps
Holmium	165-1	13655391	13813085	14232451	13900309	2.15	cps
Holmium	165-2	6511335	6383762	6388383	6427827	1.13	cps
Indium	115-1	10043561	10055545	10402809	10167305	2.01	cps
Indium	115-2	1819337	1784186	1816363	1806629	1.08	cps
Iron	56-2	10407828	10358078	10278841	10348249	0.63	cps
Iron	57-2	250469	249851	251778	250699	0.39	cps
Lead	206-1	5485	5640	5151	5425	4.61	cps
Lead	207-1	4707	4695	4734	4712	0.43	cps
Lead	208-1	22002	21902	21674	21860	0.77	cps
Lithium	6-1	2144280	2146100	2206088	2165489	1.62	cps
Magnesium	24-2	4015230	4004991	4006449	4008890	0.14	cps
Manganese	55-2	930407	927079	928687	928724	0.18	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-18	Instrumnet Name :	P7
Client Sample ID :	MA4XH7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:04:44	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	53091	51193	49638	51307	3.37	cps
Molybdenum	94-1	20157	20415	19339	19970	2.81	cps
Molybdenum	95-1	33022	31711	31636	32123	2.43	cps
Molybdenum	96-1	34793	34367	33649	34270	1.69	cps
Molybdenum	97-1	20274	20707	20374	20452	1.11	cps
Neodymium	150-1	1053	1073	900	1009	9.40	cps
Neodymium	150-2	367	343	333	348	4.92	cps
Nickel	60-2	3327	3527	3681	3512	5.05	cps
Phosphorus	31-2	667	550	650	622	10.14	cps
Potassium	39-2	3240311	3215003	3207011	3220775	0.54	cps
Rhodium	103-1	8785294	8787456	9124505	8899085	2.19	cps
Rhodium	103-2	3907833	3831470	3908414	3882573	1.14	cps
Scandium	45-1	5525608	5516338	5750265	5597404	2.37	cps
Scandium	45-2	245057	231981	243081	240040	2.94	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	50	59	63	57	11.63	cps
Selenium	82-1	-2	17	14	10	102.90	cps
Silicon	28-1	23877889	23846729	23518642	23747753	0.84	cps
Silver	109-1	1300	1567	1442	1436	9.29	cps
Silver	107-1	1592	1442	1659	1564	7.10	cps
Sodium	23-2	27596164	27420074	27314981	27443740	0.52	cps
Strontium	86-1	3179125	3159093	3116037	3151418	1.02	cps
Strontium	88-1	28507582	28163343	28101044	28257323	0.77	cps
Sulfur	34-1	1989340	1986922	1970583	1982282	0.51	cps
Terbium	159-1	14090137	14201302	14523568	14271669	1.58	cps
Terbium	159-2	6276245	6158782	6293898	6242975	1.18	cps
Thallium	203-1	142	183	183	169	14.20	cps
Thallium	205-1	483	333	350	389	21.14	cps
Tin	118-1	4326	4401	4318	4348	1.06	cps
Titanium	47-1	14633	15050	14591	14758	1.72	cps
Uranium	238-1	8620	8386	8787	8598	2.34	cps
Vanadium	51-2	2367	2310	2340	2339	1.21	cps
Yttrium	89-1	10140414	10121536	10531540	10264497	2.25	cps
Yttrium	89-2	1385605	1354624	1378190	1372806	1.18	cps
Zinc	66-2	533701	536869	530653	533741	0.58	cps
Zirconium	90-1	4284	4259	4267	4270	0.30	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-18	Instrumnet Name :	P7
Client Sample ID :	MA4XH7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:04:44	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1050	925	967	981	6.49	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-19	Instrumnet Name :	P7
Client Sample ID :	MA4XH8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:08:10	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	92	75	97	26.19	cps
Antimony	121-1	2784	3201	3392	3125	9.95	cps
Arsenic	75-2	17	17	24	19	22.33	cps
Barium	135-1	325	225	267	272	18.45	cps
Barium	137-1	392	500	417	436	13.01	cps
Beryllium	9-1	144	144	89	126	25.47	cps
Bismuth	209-1	9549416	9482157	9574353	9535309	0.50	cps
Bismuth	209-2	4978915	5063736	5043466	5028706	0.88	cps
Boron	11-1	3284	2934	3125	3114	5.63	cps
Boron	10-1	675	750	658	694	7.03	cps
Cadmium	106-1	2692	2975	3126	2931	7.51	cps
Cadmium	108-1	29	21	13	21	40.01	cps
Cadmium	111-1	1872	2085	2212	2057	8.35	cps
Calcium	43-1	908	833	892	878	4.49	cps
Calcium	44-1	17795	18946	18103	18281	3.26	cps
Chromium	52-2	603	513	643	587	11.35	cps
Cobalt	59-2	40	70	80	63	32.87	cps
Copper	63-2	4884	4961	5304	5050	4.43	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	13	0	3	6	124.93	cps
Erbium	164-1	33	42	17	31	41.66	cps
Erbium	164-2	13	13	27	18	43.33	cps
Gadolinium	160-1	42	25	67	44	47.19	cps
Gadolinium	160-2	80	50	67	66	22.93	cps
Holmium	165-1	13746110	13586522	13630381	13654337	0.60	cps
Holmium	165-2	6265561	6479894	6479101	6408185	1.93	cps
Indium	115-1	10096251	10006493	10034558	10045767	0.46	cps
Indium	115-2	1831347	1852976	1841339	1841888	0.59	cps
Iron	56-2	16999	15887	16159	16348	3.55	cps
Iron	57-2	461	583	489	511	12.54	cps
Lead	206-1	739	906	845	830	10.16	cps
Lead	207-1	906	756	833	832	9.02	cps
Lead	208-1	3334	3456	3628	3473	4.26	cps
Lithium	6-1	2142309	2134910	2129627	2135615	0.30	cps
Magnesium	24-2	2000	2134	1959	2031	4.50	cps
Manganese	55-2	637	620	693	650	5.91	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-19	Instrumnet Name :	P7
Client Sample ID :	MA4XH8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:08:10	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	283	350	242	292	18.74	cps
Molybdenum	94-1	317	242	283	281	13.39	cps
Molybdenum	95-1	200	150	183	178	14.32	cps
Molybdenum	96-1	258	200	242	233	12.88	cps
Molybdenum	97-1	125	142	67	111	35.44	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	553	660	663	626	10.00	cps
Phosphorus	31-2	158	183	133	158	15.79	cps
Potassium	39-2	30741	31351	31434	31175	1.21	cps
Rhodium	103-1	9052717	8908587	9011655	8990986	0.83	cps
Rhodium	103-2	4002730	4043572	4038065	4028122	0.55	cps
Scandium	45-1	5409357	5364976	5365190	5379841	0.48	cps
Scandium	45-2	236596	242468	240133	239732	1.23	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	59	69	33	54	33.97	cps
Selenium	82-1	5	65	-13	19	214.14	cps
Silicon	28-1	293275	289715	291302	291431	0.61	cps
Silver	109-1	1392	1317	1242	1317	5.70	cps
Silver	107-1	1275	1192	1642	1370	17.48	cps
Sodium	23-2	50469	49023	48011	49168	2.51	cps
Strontium	86-1	2409	2400	2450	2420	1.11	cps
Strontium	88-1	4451	4176	4001	4209	5.39	cps
Sulfur	34-1	303124	304146	304029	303766	0.18	cps
Terbium	159-1	14092097	13954850	14010190	14019045	0.49	cps
Terbium	159-2	6202668	6265022	6265543	6244411	0.58	cps
Thallium	203-1	58	50	42	50	16.67	cps
Thallium	205-1	142	117	100	119	17.56	cps
Tin	118-1	1017	750	967	911	15.56	cps
Titanium	47-1	108	183	167	153	25.78	cps
Uranium	238-1	75	117	67	86	31.11	cps
Vanadium	51-2	67	70	43	60	24.22	cps
Yttrium	89-1	9958137	9962447	9962338	9960974	0.02	cps
Yttrium	89-2	1360607	1377329	1366750	1368229	0.62	cps
Zinc	66-2	1180	1023	1170	1125	7.80	cps
Zirconium	90-1	500	767	725	664	21.61	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-19	Instrumnet Name :	P7
Client Sample ID :	MA4XH8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:08:10	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	167	150	172	14.78	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-20	Instrumnet Name :	P7
Client Sample ID :	MA4XH9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:11:38	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	650	475	528	20.12	cps
Antimony	121-1	3884	3859	3976	3906	1.57	cps
Arsenic	75-2	750	815	898	821	9.05	cps
Barium	135-1	283929	282915	277967	281604	1.13	cps
Barium	137-1	499212	491182	491861	494085	0.90	cps
Beryllium	9-1	111	156	111	126	20.38	cps
Bismuth	209-1	9191495	9104342	9164494	9153444	0.49	cps
Bismuth	209-2	4916048	4900607	4858495	4891717	0.61	cps
Boron	11-1	22359	22601	22618	22526	0.64	cps
Boron	10-1	4184	4918	4576	4559	8.05	cps
Cadmium	106-1	2834	2909	3067	2937	4.06	cps
Cadmium	108-1	46	21	29	32	39.85	cps
Cadmium	111-1	1997	2067	2181	2082	4.45	cps
Calcium	43-1	953500	935894	934589	941327	1.12	cps
Calcium	44-1	15456751	15393235	15242592	15364193	0.72	cps
Chromium	52-2	1013	930	713	886	17.49	cps
Cobalt	59-2	1607	1597	1657	1620	1.98	cps
Copper	63-2	4581	4517	4611	4570	1.04	cps
Dysprosium	156-1	50	33	25	36	35.25	cps
Dysprosium	156-2	20	20	23	21	9.11	cps
Erbium	164-1	83	67	100	83	20.00	cps
Erbium	164-2	53	37	37	42	22.78	cps
Gadolinium	160-1	117	117	83	106	18.23	cps
Gadolinium	160-2	90	50	103	81	34.22	cps
Holmium	165-1	13780670	13678952	13553662	13671095	0.83	cps
Holmium	165-2	6548392	6422977	6382687	6451352	1.34	cps
Indium	115-1	9935666	9838634	9917274	9897192	0.52	cps
Indium	115-2	1829754	1829343	1810187	1823095	0.61	cps
Iron	56-2	2343445	2375737	2365514	2361566	0.70	cps
Iron	57-2	59320	60536	59136	59664	1.28	cps
Lead	206-1	995	850	1145	996	14.78	cps
Lead	207-1	922	872	983	926	6.01	cps
Lead	208-1	3961	3784	4150	3965	4.62	cps
Lithium	6-1	2146958	2125734	2118288	2130327	0.70	cps
Magnesium	24-2	7223953	7227425	7236347	7229242	0.09	cps
Manganese	55-2	48256	48222	48911	48463	0.80	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-20	Instrumnet Name :	P7
Client Sample ID :	MA4XH9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:11:38	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4701	4676	4668	4682	0.37	cps
Molybdenum	94-1	5918	5776	5601	5765	2.75	cps
Molybdenum	95-1	2675	2900	2992	2856	5.71	cps
Molybdenum	96-1	3901	3692	3409	3667	6.73	cps
Molybdenum	97-1	1492	1700	1725	1639	7.82	cps
Neodymium	150-1	40	60	47	49	20.83	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	1697	1847	1793	1779	4.27	cps
Phosphorus	31-2	217	208	233	219	5.80	cps
Potassium	39-2	198999	197700	200587	199095	0.73	cps
Rhodium	103-1	8689744	8618620	8586248	8631537	0.61	cps
Rhodium	103-2	3934419	3943544	3896178	3924714	0.64	cps
Scandium	45-1	5370232	5360536	5355095	5361954	0.14	cps
Scandium	45-2	243496	244519	240834	242950	0.78	cps
Selenium	77-2	0	10	7	6	91.64	cps
Selenium	78-2	78	52	59	63	21.21	cps
Selenium	82-1	2	8	86	32	147.55	cps
Silicon	28-1	26405779	26094363	25860845	26120329	1.05	cps
Silver	109-1	1117	1083	1275	1158	8.84	cps
Silver	107-1	1308	1425	1375	1370	4.27	cps
Sodium	23-2	15347160	15377352	15258039	15327517	0.40	cps
Strontium	86-1	13203457	13126131	13216200	13181929	0.37	cps
Strontium	88-1	115157498	113834061	113988411	114326657	0.63	cps
Sulfur	34-1	708231	702393	702285	704303	0.48	cps
Terbium	159-1	14177956	13954489	13948769	14027071	0.93	cps
Terbium	159-2	6444471	6459929	6262018	6388806	1.72	cps
Thallium	203-1	58	25	33	39	44.62	cps
Thallium	205-1	83	75	108	89	19.52	cps
Tin	118-1	10940	1067	900	4302	133.63	cps
Titanium	47-1	458	483	625	522	17.21	cps
Uranium	238-1	66026	65691	64820	65512	0.95	cps
Vanadium	51-2	73	93	77	81	13.22	cps
Yttrium	89-1	9935138	9830033	9939359	9901510	0.63	cps
Yttrium	89-2	1376179	1377543	1367748	1373823	0.39	cps
Zinc	66-2	703	773	803	760	6.75	cps
Zirconium	90-1	11897	11222	11063	11394	3.89	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-20	Instrumnet Name :	P7
Client Sample ID :	MA4XH9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:11:38	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2634	2392	2459	2495	5.00	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-21	Instrumnet Name :	P7
Client Sample ID :	MA4XJ0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:15:03	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4034	3951	4092	4026	1.77	cps
Antimony	121-1	4651	4618	4526	4598	1.41	cps
Arsenic	75-2	1645	1719	1778	1714	3.90	cps
Barium	135-1	925066	906974	914832	915624	0.99	cps
Barium	137-1	1632578	1589097	1613403	1611693	1.35	cps
Beryllium	9-1	150	106	172	143	23.81	cps
Bismuth	209-1	9350045	9731087	8954154	9345095	4.16	cps
Bismuth	209-2	4738645	4851294	4843486	4811142	1.31	cps
Boron	11-1	15800	16201	15775	15926	1.50	cps
Boron	10-1	2784	3175	3125	3028	7.04	cps
Cadmium	106-1	3126	3167	2867	3053	5.32	cps
Cadmium	108-1	38	58	46	47	22.20	cps
Cadmium	111-1	2282	2335	2171	2263	3.70	cps
Calcium	43-1	964378	947119	952823	954773	0.92	cps
Calcium	44-1	15754647	15595347	15553877	15634624	0.68	cps
Chromium	52-2	2930	2934	2804	2889	2.57	cps
Cobalt	59-2	3904	4264	4111	4093	4.42	cps
Copper	63-2	15855	15585	15592	15677	0.98	cps
Dysprosium	156-1	575	642	600	606	5.56	cps
Dysprosium	156-2	277	210	217	234	15.66	cps
Erbium	164-1	517	375	425	439	16.37	cps
Erbium	164-2	223	230	210	221	4.61	cps
Gadolinium	160-1	333	492	500	442	21.26	cps
Gadolinium	160-2	247	300	257	268	10.59	cps
Holmium	165-1	13981812	14176281	13359433	13839175	3.08	cps
Holmium	165-2	6299043	6329749	6393659	6340817	0.76	cps
Indium	115-1	9960433	10281530	9699033	9980332	2.92	cps
Indium	115-2	1765114	1776016	1799126	1780085	0.98	cps
Iron	56-2	179552787	179017693	179462448	179344310	0.16	cps
Iron	57-2	4319960	4299038	4351302	4323433	0.61	cps
Lead	206-1	3334	3640	3567	3514	4.55	cps
Lead	207-1	2734	2889	3134	2919	6.91	cps
Lead	208-1	13753	13586	14398	13913	3.08	cps
Lithium	6-1	2153786	2216650	2104723	2158386	2.60	cps
Magnesium	24-2	5602693	5595294	5546352	5581446	0.55	cps
Manganese	55-2	561077	555292	560979	559116	0.59	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-21	Instrumnet Name :	P7
Client Sample ID :	MA4XJ0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:15:03	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	8586	8194	8678	8486	3.03	cps
Molybdenum	94-1	4242	4776	4493	4504	5.93	cps
Molybdenum	95-1	5468	5468	5393	5443	0.80	cps
Molybdenum	96-1	7544	7235	7677	7486	3.03	cps
Molybdenum	97-1	3601	3417	3792	3603	5.21	cps
Neodymium	150-1	567	560	567	564	0.68	cps
Neodymium	150-2	190	190	180	187	3.09	cps
Nickel	60-2	12095	12656	12312	12354	2.29	cps
Phosphorus	31-2	333	342	375	350	6.30	cps
Potassium	39-2	510974	508768	506319	508687	0.46	cps
Rhodium	103-1	8721241	9009093	8427049	8719128	3.34	cps
Rhodium	103-2	3782305	3845769	3889247	3839107	1.40	cps
Scandium	45-1	5581030	5866744	5324770	5590848	4.85	cps
Scandium	45-2	236309	239445	241123	238959	1.02	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	59	63	44	56	17.64	cps
Selenium	82-1	84	71	-111	15	741.90	cps
Silicon	28-1	38058609	37208912	37622288	37629937	1.13	cps
Silver	109-1	1467	1383	1158	1336	11.94	cps
Silver	107-1	1558	1567	1700	1609	4.94	cps
Sodium	23-2	52894285	52530492	52570445	52665074	0.38	cps
Strontium	86-1	5757612	5483889	5770066	5670523	2.85	cps
Strontium	88-1	49985559	48785114	49689166	49486613	1.26	cps
Sulfur	34-1	425736	422303	427056	425032	0.58	cps
Terbium	159-1	14438024	14697708	13822626	14319452	3.14	cps
Terbium	159-2	6228415	6206939	6208869	6214741	0.19	cps
Thallium	203-1	317	383	317	339	11.36	cps
Thallium	205-1	625	642	708	658	6.70	cps
Tin	118-1	967	875	1058	967	9.48	cps
Titanium	47-1	2225	2042	2192	2153	4.54	cps
Uranium	238-1	31723	32107	30996	31609	1.79	cps
Vanadium	51-2	1143	1277	1230	1217	5.56	cps
Yttrium	89-1	10094753	10310376	9812048	10072392	2.48	cps
Yttrium	89-2	1343107	1364325	1366084	1357839	0.94	cps
Zinc	66-2	411052	411979	414860	412630	0.48	cps
Zirconium	90-1	4084	3601	4451	4045	10.54	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-21	Instrumnet Name :	P7
Client Sample ID :	MA4XJ0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:15:03	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	967	842	892	900	6.99	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-22	Instrumnet Name :	P7
Client Sample ID :	MA4XJ1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:18:30	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	300	242	283	12.82	cps
Antimony	121-1	4584	5076	4759	4807	5.19	cps
Arsenic	75-2	81	100	93	91	10.20	cps
Barium	135-1	14858	15384	14867	15036	2.00	cps
Barium	137-1	26543	26042	25958	26181	1.21	cps
Beryllium	9-1	111	94	94	100	9.62	cps
Bismuth	209-1	9257143	9309048	9235460	9267217	0.41	cps
Bismuth	209-2	4879137	4863517	4829512	4857389	0.52	cps
Boron	11-1	10087	9754	9770	9870	1.90	cps
Boron	10-1	2025	1934	1617	1859	11.53	cps
Cadmium	106-1	3192	2959	3009	3053	4.02	cps
Cadmium	108-1	33	17	33	28	34.63	cps
Cadmium	111-1	2445	2330	2241	2339	4.36	cps
Calcium	43-1	1535015	1517024	1516224	1522754	0.70	cps
Calcium	44-1	25341341	25032010	24826670	25066674	1.03	cps
Chromium	52-2	1130	1157	1183	1157	2.31	cps
Cobalt	59-2	140	170	140	150	11.55	cps
Copper	63-2	140220	141082	139880	140394	0.44	cps
Dysprosium	156-1	0	33	8	14	124.91	cps
Dysprosium	156-2	7	30	10	16	81.11	cps
Erbium	164-1	50	83	33	56	45.83	cps
Erbium	164-2	33	23	23	27	21.65	cps
Gadolinium	160-1	75	83	75	78	6.19	cps
Gadolinium	160-2	53	93	57	68	32.75	cps
Holmium	165-1	13890307	13639851	13682181	13737446	0.98	cps
Holmium	165-2	6303415	6393299	6272466	6323060	0.99	cps
Indium	115-1	10109096	9977506	9934135	10006912	0.91	cps
Indium	115-2	1810655	1817874	1806497	1811675	0.32	cps
Iron	56-2	36485	33450	34118	34684	4.60	cps
Iron	57-2	3389	3762	3384	3512	6.17	cps
Lead	206-1	116517	116203	113419	115379	1.48	cps
Lead	207-1	97449	97237	96536	97074	0.49	cps
Lead	208-1	455048	453423	449160	452544	0.67	cps
Lithium	6-1	2166331	2151497	2147972	2155267	0.45	cps
Magnesium	24-2	5856589	5873723	5802515	5844276	0.64	cps
Manganese	55-2	4221	4254	4121	4198	1.65	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-22	Instrumnet Name :	P7
Client Sample ID :	MA4XJ1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:18:30	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3242	3376	3292	3303	2.04	cps
Molybdenum	94-1	1609	1633	1675	1639	2.05	cps
Molybdenum	95-1	2267	2125	2125	2172	3.77	cps
Molybdenum	96-1	2184	2584	2409	2392	8.39	cps
Molybdenum	97-1	1458	1508	1300	1422	7.65	cps
Neodymium	150-1	27	27	47	33	34.64	cps
Neodymium	150-2	3	7	13	8	65.47	cps
Nickel	60-2	3087	3030	2994	3037	1.55	cps
Phosphorus	31-2	208	208	133	183	23.62	cps
Potassium	39-2	565916	563402	561131	563483	0.42	cps
Rhodium	103-1	8862762	8731098	8741221	8778361	0.83	cps
Rhodium	103-2	3898995	3910683	3868591	3892756	0.56	cps
Scandium	45-1	5485115	5425643	5397393	5436050	0.82	cps
Scandium	45-2	240594	238707	240797	240033	0.48	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	56	63	78	65	17.29	cps
Selenium	82-1	-45	88	-36	2	3078.14	cps
Silicon	28-1	25899086	25680121	25541950	25707052	0.70	cps
Silver	109-1	1192	1092	1258	1181	7.11	cps
Silver	107-1	1308	1525	1200	1345	12.31	cps
Sodium	23-2	8072601	8023186	8011282	8035690	0.40	cps
Strontium	86-1	2376146	2315302	2322445	2337964	1.42	cps
Strontium	88-1	21355750	20995524	20897677	21082984	1.14	cps
Sulfur	34-1	649019	638173	636691	641294	1.05	cps
Terbium	159-1	14227767	14097480	13979198	14101482	0.88	cps
Terbium	159-2	6204577	6222662	6177226	6201489	0.37	cps
Thallium	203-1	108	75	58	81	31.60	cps
Thallium	205-1	233	117	125	158	41.11	cps
Tin	118-1	858	908	917	895	3.53	cps
Titanium	47-1	558	508	500	522	6.04	cps
Uranium	238-1	106358	102996	102871	104075	1.90	cps
Vanadium	51-2	157	137	130	141	9.84	cps
Yttrium	89-1	10196879	9960769	9962149	10039932	1.35	cps
Yttrium	89-2	1370786	1363879	1355195	1363287	0.57	cps
Zinc	66-2	49791	50437	49287	49838	1.16	cps
Zirconium	90-1	1025	1000	950	992	3.85	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-22	Instrumnet Name :	P7
Client Sample ID :	MA4XJ1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:18:30	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	100	133	147	37.69	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-23	Instrumnet Name :	P7
Client Sample ID :	MA4XJ2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:21:56	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2900	2867	2659	2809	4.66	cps
Antimony	121-1	4484	4768	4768	4673	3.50	cps
Arsenic	75-2	85	128	119	110	20.27	cps
Barium	135-1	12923	12381	12523	12609	2.23	cps
Barium	137-1	22920	21626	21134	21893	4.21	cps
Beryllium	9-1	106	56	72	78	32.73	cps
Bismuth	209-1	9469360	9342187	9224828	9345458	1.31	cps
Bismuth	209-2	4890692	4879571	4897286	4889183	0.18	cps
Boron	11-1	14858	14774	14925	14852	0.51	cps
Boron	10-1	3025	2917	3100	3014	3.06	cps
Cadmium	106-1	3392	3184	2925	3167	7.38	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Cadmium	111-1	2415	2265	2090	2256	7.19	cps
Calcium	43-1	1532963	1517543	1516244	1522250	0.61	cps
Calcium	44-1	25262524	25208566	24979233	25150108	0.60	cps
Chromium	52-2	1437	1227	1247	1303	8.89	cps
Cobalt	59-2	170	153	143	156	8.66	cps
Copper	63-2	24267	24875	24761	24634	1.31	cps
Dysprosium	156-1	50	33	17	33	49.99	cps
Dysprosium	156-2	10	13	7	10	33.30	cps
Erbium	164-1	83	125	108	106	19.87	cps
Erbium	164-2	30	47	33	37	24.06	cps
Gadolinium	160-1	83	83	92	86	5.58	cps
Gadolinium	160-2	83	100	103	96	11.21	cps
Holmium	165-1	13698143	13800991	13647587	13715574	0.57	cps
Holmium	165-2	6364184	6410270	6314212	6362889	0.76	cps
Indium	115-1	10108187	10001570	10069136	10059631	0.54	cps
Indium	115-2	1811323	1830122	1822746	1821397	0.52	cps
Iron	56-2	22351	22028	21833	22071	1.18	cps
Iron	57-2	2967	3139	3139	3082	3.23	cps
Lead	206-1	12768	12484	12545	12599	1.18	cps
Lead	207-1	11122	11116	11400	11212	1.45	cps
Lead	208-1	52226	50584	51964	51591	1.71	cps
Lithium	6-1	2171489	2156743	2157021	2161751	0.39	cps
Magnesium	24-2	5887932	5860512	5839776	5862740	0.41	cps
Manganese	55-2	3924	4131	3964	4006	2.74	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-23	Instrumnet Name :	P7
Client Sample ID :	MA4XJ2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:21:56	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3317	3134	3192	3214	2.91	cps
Molybdenum	94-1	1525	1584	1634	1581	3.43	cps
Molybdenum	95-1	1900	2134	2109	2047	6.26	cps
Molybdenum	96-1	2217	2675	2200	2364	11.40	cps
Molybdenum	97-1	1342	1317	1267	1308	2.92	cps
Neodymium	150-1	33	60	20	38	53.92	cps
Neodymium	150-2	23	10	7	13	66.12	cps
Nickel	60-2	1997	2184	2287	2156	6.82	cps
Phosphorus	31-2	192	217	167	192	13.05	cps
Potassium	39-2	567577	575607	569344	570842	0.74	cps
Rhodium	103-1	8913280	8790013	8684705	8795999	1.30	cps
Rhodium	103-2	3917066	3935930	3907742	3920246	0.37	cps
Scandium	45-1	5542959	5477945	5412710	5477871	1.19	cps
Scandium	45-2	240414	243538	240766	241573	0.71	cps
Selenium	77-2	0	3	17	7	132.33	cps
Selenium	78-2	72	63	63	66	8.09	cps
Selenium	82-1	87	-24	173	78	125.56	cps
Silicon	28-1	25863110	25574885	25341668	25593221	1.02	cps
Silver	109-1	1242	1217	1192	1217	2.06	cps
Silver	107-1	1017	1125	1208	1117	8.61	cps
Sodium	23-2	8106606	8131951	8098814	8112457	0.21	cps
Strontium	86-1	2313899	2280433	2277202	2290511	0.89	cps
Strontium	88-1	20809061	20567087	20448007	20608052	0.89	cps
Sulfur	34-1	640511	633781	624832	633041	1.24	cps
Terbium	159-1	14137910	13980256	13959411	14025859	0.70	cps
Terbium	159-2	6257793	6269863	6220952	6249536	0.41	cps
Thallium	203-1	42	58	117	72	54.52	cps
Thallium	205-1	100	100	133	111	17.32	cps
Tin	118-1	875	1200	875	983	19.08	cps
Titanium	47-1	667	533	600	600	11.11	cps
Uranium	238-1	106626	104165	104920	105237	1.20	cps
Vanadium	51-2	140	170	197	169	16.79	cps
Yttrium	89-1	10060244	10004851	9936846	10000647	0.62	cps
Yttrium	89-2	1373116	1380417	1360661	1371398	0.73	cps
Zinc	66-2	11298	11428	11064	11263	1.64	cps
Zirconium	90-1	1117	942	1058	1039	8.58	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-23	Instrumnet Name :	P7
Client Sample ID :	MA4XJ2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:21:56	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	217	225	242	15.03	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-24	Instrumnet Name :	P7
Client Sample ID :	MA4XJ3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:25:23	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	133	158	153	11.35	cps
Antimony	121-1	4876	5443	4859	5059	6.57	cps
Arsenic	75-2	569	580	585	578	1.47	cps
Barium	135-1	613003	614081	601105	609396	1.18	cps
Barium	137-1	1087721	1078759	1057132	1074537	1.46	cps
Beryllium	9-1	67	61	83	70	16.44	cps
Bismuth	209-1	9265768	9143814	9224011	9211198	0.67	cps
Bismuth	209-2	4863850	4666083	4763764	4764565	2.08	cps
Boron	11-1	23920	24370	24270	24187	0.98	cps
Boron	10-1	5268	5151	4726	5048	5.65	cps
Cadmium	106-1	2942	2717	2992	2884	5.08	cps
Cadmium	108-1	13	21	4	13	66.64	cps
Cadmium	111-1	2097	1917	2125	2046	5.52	cps
Calcium	43-1	1551713	1531417	1532741	1538623	0.74	cps
Calcium	44-1	25375802	25168396	25167004	25237067	0.48	cps
Chromium	52-2	1030	843	933	936	9.98	cps
Cobalt	59-2	3097	2970	3160	3076	3.15	cps
Copper	63-2	21850	21529	21623	21667	0.76	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	10	20	20	17	34.64	cps
Erbium	164-1	33	83	100	72	48.05	cps
Erbium	164-2	40	20	33	31	32.73	cps
Gadolinium	160-1	125	150	58	111	42.65	cps
Gadolinium	160-2	107	63	70	80	29.17	cps
Holmium	165-1	13865296	13748415	13596608	13736773	0.98	cps
Holmium	165-2	6547559	6174485	6293906	6338650	3.01	cps
Indium	115-1	10120891	10076032	9960852	10052592	0.82	cps
Indium	115-2	1821311	1772513	1802952	1798925	1.37	cps
Iron	56-2	757510	755068	750424	754334	0.48	cps
Iron	57-2	20899	21243	20899	21014	0.95	cps
Lead	206-1	10860	10543	10882	10762	1.76	cps
Lead	207-1	9531	9220	9176	9309	2.08	cps
Lead	208-1	43401	42762	42578	42913	1.01	cps
Lithium	6-1	2205846	2186542	2173782	2188723	0.74	cps
Magnesium	24-2	11060844	10929188	10925474	10971835	0.70	cps
Manganese	55-2	388449	385718	383523	385897	0.64	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-24	Instrumnet Name :	P7
Client Sample ID :	MA4XJ3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:25:23	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6377	6052	5910	6113	3.92	cps
Molybdenum	94-1	2367	2417	2184	2323	5.29	cps
Molybdenum	95-1	3934	3492	3809	3745	6.08	cps
Molybdenum	96-1	3876	3984	4009	3956	1.79	cps
Molybdenum	97-1	2325	2375	2225	2309	3.31	cps
Neodymium	150-1	20	80	87	62	59.01	cps
Neodymium	150-2	3	7	13	8	65.47	cps
Nickel	60-2	1913	2010	2107	2010	4.81	cps
Phosphorus	31-2	217	125	183	175	26.51	cps
Potassium	39-2	369965	370254	365317	368512	0.75	cps
Rhodium	103-1	8891457	8806351	8804925	8834244	0.56	cps
Rhodium	103-2	3941080	3823422	3887836	3884113	1.52	cps
Scandium	45-1	5585601	5525354	5516472	5542476	0.68	cps
Scandium	45-2	244927	233049	241922	239966	2.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	63	78	70	10.53	cps
Selenium	82-1	44	104	-55	31	256.48	cps
Silicon	28-1	26553828	26399594	26305520	26419647	0.47	cps
Silver	109-1	1242	1125	1142	1170	5.40	cps
Silver	107-1	1008	1350	1408	1256	17.21	cps
Sodium	23-2	16031763	15905831	15841166	15926253	0.61	cps
Strontium	86-1	13852947	14007287	13906635	13922289	0.56	cps
Strontium	88-1	121299611	121130078	120397936	120942542	0.40	cps
Sulfur	34-1	613338	610841	610145	611442	0.27	cps
Terbium	159-1	14166266	14060057	14122729	14116351	0.38	cps
Terbium	159-2	6474052	6056078	6231753	6253961	3.36	cps
Thallium	203-1	58	33	58	50	28.88	cps
Thallium	205-1	192	175	150	172	12.18	cps
Tin	118-1	1617	1709	1659	1661	2.76	cps
Titanium	47-1	625	567	458	550	15.38	cps
Uranium	238-1	109045	107769	105567	107461	1.64	cps
Vanadium	51-2	230	180	183	198	14.14	cps
Yttrium	89-1	10203542	10197385	10069737	10156888	0.74	cps
Yttrium	89-2	1386574	1346364	1368050	1366996	1.47	cps
Zinc	66-2	3307	3127	3070	3168	3.90	cps
Zirconium	90-1	1108	1208	1183	1167	4.46	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-24	Instrumnet Name :	P7
Client Sample ID :	MA4XJ3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:25:23	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	292	267	272	6.37	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-25	Instrumnet Name :	P7
Client Sample ID :	MA4XJ4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:28:48	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	875	833	892	867	3.47	cps
Antimony	121-1	4968	5110	4818	4965	2.94	cps
Arsenic	75-2	337	326	350	338	3.57	cps
Barium	135-1	73126	72346	72380	72618	0.61	cps
Barium	137-1	130247	127741	125320	127769	1.93	cps
Beryllium	9-1	133	78	61	91	41.68	cps
Bismuth	209-1	9485818	9424057	9536434	9482103	0.59	cps
Bismuth	209-2	5033259	5026221	5048221	5035900	0.22	cps
Boron	11-1	20406	21900	20907	21071	3.61	cps
Boron	10-1	3917	3917	3984	3940	0.98	cps
Cadmium	106-1	2967	3159	2909	3012	4.34	cps
Cadmium	108-1	8	21	29	19	53.95	cps
Cadmium	111-1	2142	2267	2095	2168	4.11	cps
Calcium	43-1	2128049	2100815	2097194	2108686	0.80	cps
Calcium	44-1	35030931	34571501	34416371	34672934	0.92	cps
Chromium	52-2	1300	1267	1327	1298	2.32	cps
Cobalt	59-2	690	710	637	679	5.58	cps
Copper	63-2	8266	8509	8699	8491	2.56	cps
Dysprosium	156-1	8	58	42	36	70.51	cps
Dysprosium	156-2	10	33	17	20	60.08	cps
Erbium	164-1	25	58	83	56	52.68	cps
Erbium	164-2	47	40	37	41	12.39	cps
Gadolinium	160-1	125	42	83	83	50.00	cps
Gadolinium	160-2	107	73	73	84	22.80	cps
Holmium	165-1	13667246	13483640	13573868	13574918	0.68	cps
Holmium	165-2	6512833	6532433	6551084	6532117	0.29	cps
Indium	115-1	10122287	9995929	9997726	10038647	0.72	cps
Indium	115-2	1846613	1832409	1847642	1842221	0.46	cps
Iron	56-2	1923202	1938232	1928197	1929877	0.40	cps
Iron	57-2	51580	51413	52160	51718	0.76	cps
Lead	206-1	3812	3856	4095	3921	3.89	cps
Lead	207-1	3173	3178	3301	3217	2.25	cps
Lead	208-1	15237	15337	15888	15487	2.26	cps
Lithium	6-1	2164606	2144352	2134944	2147968	0.71	cps
Magnesium	24-2	1023555	1020214	1020277	1021349	0.19	cps
Manganese	55-2	40994	40225	40292	40504	1.05	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-25	Instrumnet Name :	P7
Client Sample ID :	MA4XJ4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:28:48	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1950	1675	1867	1831	7.70	cps
Molybdenum	94-1	1150	1217	992	1120	10.32	cps
Molybdenum	95-1	1275	1100	1050	1142	10.35	cps
Molybdenum	96-1	1275	1367	1450	1364	6.42	cps
Molybdenum	97-1	700	683	800	728	8.67	cps
Neodymium	150-1	80	60	33	58	40.53	cps
Neodymium	150-2	3	23	17	14	70.51	cps
Nickel	60-2	1530	1500	1543	1525	1.46	cps
Phosphorus	31-2	208	225	167	200	15.02	cps
Potassium	39-2	604068	607897	602060	604675	0.49	cps
Rhodium	103-1	8864203	8745144	8696025	8768457	0.99	cps
Rhodium	103-2	3983452	3973354	3984257	3980354	0.15	cps
Scandium	45-1	5491047	5437073	5412713	5446944	0.74	cps
Scandium	45-2	246288	245374	244280	245314	0.41	cps
Selenium	77-2	17	0	0	6	173.21	cps
Selenium	78-2	78	70	61	70	11.97	cps
Selenium	82-1	119	82	39	80	50.55	cps
Silicon	28-1	20921176	20653912	20558888	20711326	0.91	cps
Silver	109-1	1008	1233	1275	1172	12.24	cps
Silver	107-1	1175	1333	1242	1250	6.36	cps
Sodium	23-2	3471748	3468288	3455167	3465068	0.25	cps
Strontium	86-1	1153050	1150421	1138404	1147292	0.68	cps
Strontium	88-1	10464812	10395240	10278369	10379474	0.91	cps
Sulfur	34-1	391788	392770	389093	391217	0.49	cps
Terbium	159-1	14273152	14010370	13912664	14065395	1.33	cps
Terbium	159-2	6436908	6476473	6323637	6412339	1.24	cps
Thallium	203-1	50	58	67	58	14.29	cps
Thallium	205-1	150	100	158	136	23.18	cps
Tin	118-1	850	792	850	831	4.06	cps
Titanium	47-1	658	708	750	706	6.50	cps
Uranium	238-1	49779	49495	48449	49241	1.42	cps
Vanadium	51-2	387	417	433	412	5.74	cps
Yttrium	89-1	10046917	9934522	9978843	9986761	0.57	cps
Yttrium	89-2	1381897	1379028	1378397	1379774	0.14	cps
Zinc	66-2	7099	7449	7362	7303	2.50	cps
Zirconium	90-1	1233	1425	1358	1339	7.27	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3890-25	Instrumnet Name :	P7
Client Sample ID :	MA4XJ4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:28:48	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	300	375	336	11.18	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-01	Instrumnet Name :	P7
Client Sample ID :	MA4XC8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:32:14	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	233	217	233	7.14	cps
Antimony	121-1	3159	3267	3317	3248	2.49	cps
Arsenic	75-2	35	46	46	43	15.06	cps
Barium	135-1	4351	4026	4484	4287	5.50	cps
Barium	137-1	7702	7461	7010	7391	4.75	cps
Beryllium	9-1	61	67	89	72	20.35	cps
Bismuth	209-1	9513355	9533039	9516570	9520988	0.11	cps
Bismuth	209-2	4980857	4868234	4980515	4943202	1.31	cps
Boron	11-1	14941	15392	14741	15025	2.22	cps
Boron	10-1	2817	3259	3551	3209	11.51	cps
Cadmium	106-1	2817	3050	2967	2945	4.02	cps
Cadmium	108-1	21	17	17	18	13.30	cps
Cadmium	111-1	1966	2161	2090	2072	4.77	cps
Calcium	43-1	1813360	1784855	1777683	1791966	1.05	cps
Calcium	44-1	29800447	29622404	29389690	29604180	0.70	cps
Chromium	52-2	813	767	833	804	4.25	cps
Cobalt	59-2	153	157	167	159	4.37	cps
Copper	63-2	8186	8319	8296	8267	0.86	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	3	17	3	8	99.04	cps
Erbium	164-1	58	92	33	61	47.89	cps
Erbium	164-2	17	20	40	26	49.38	cps
Gadolinium	160-1	117	67	117	100	28.87	cps
Gadolinium	160-2	77	63	103	81	25.12	cps
Holmium	165-1	13761137	13794111	13727158	13760802	0.24	cps
Holmium	165-2	6525954	6318887	6412587	6419143	1.62	cps
Indium	115-1	10197551	10059854	10007227	10088211	0.97	cps
Indium	115-2	1827597	1781934	1823423	1810984	1.39	cps
Iron	56-2	11344	11227	11549	11373	1.44	cps
Iron	57-2	3451	3467	3339	3419	2.03	cps
Lead	206-1	1795	1917	1878	1863	3.35	cps
Lead	207-1	1572	1345	1689	1535	11.41	cps
Lead	208-1	7357	6912	7601	7290	4.79	cps
Lithium	6-1	2171957	2145435	2141387	2152926	0.77	cps
Magnesium	24-2	1202921	1206831	1211596	1207116	0.36	cps
Manganese	55-2	953	1053	1070	1026	6.15	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-01	Instrumnet Name :	P7
Client Sample ID :	MA4XC8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:32:14	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	292	425	342	353	19.09	cps
Molybdenum	94-1	383	458	367	403	12.12	cps
Molybdenum	95-1	208	267	125	200	35.60	cps
Molybdenum	96-1	283	225	308	272	15.71	cps
Molybdenum	97-1	192	100	100	131	40.54	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	1040	1070	983	1031	4.27	cps
Phosphorus	31-2	125	142	167	144	14.52	cps
Potassium	39-2	147249	147029	148679	147653	0.61	cps
Rhodium	103-1	8939209	8851174	8875240	8888541	0.51	cps
Rhodium	103-2	3938074	3849298	3941020	3909464	1.33	cps
Scandium	45-1	5509323	5444719	5406802	5453614	0.95	cps
Scandium	45-2	242265	233028	238247	237847	1.95	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	80	69	61	70	13.36	cps
Selenium	82-1	-45	119	-43	10	896.89	cps
Silicon	28-1	15239820	15165395	15092786	15166000	0.48	cps
Silver	109-1	1100	1083	1167	1117	3.95	cps
Silver	107-1	1167	967	1258	1131	13.19	cps
Sodium	23-2	5585484	5516919	5514703	5539035	0.73	cps
Strontium	86-1	1294173	1265142	1266135	1275150	1.29	cps
Strontium	88-1	11668808	11515985	11613348	11599380	0.67	cps
Sulfur	34-1	492214	489569	487046	489609	0.53	cps
Terbium	159-1	14266136	14193542	14239907	14233195	0.26	cps
Terbium	159-2	6424588	6098228	6232869	6251895	2.62	cps
Thallium	203-1	50	42	25	39	32.73	cps
Thallium	205-1	67	117	117	100	28.87	cps
Tin	118-1	1025	833	983	947	10.64	cps
Titanium	47-1	375	250	408	344	24.23	cps
Uranium	238-1	11339	10546	11280	11055	3.99	cps
Vanadium	51-2	113	140	133	129	10.76	cps
Yttrium	89-1	10085964	10079698	9950193	10038618	0.76	cps
Yttrium	89-2	1371175	1339332	1366063	1358857	1.26	cps
Zinc	66-2	2634	2794	2690	2706	3.00	cps
Zirconium	90-1	925	933	775	878	10.15	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-01	Instrumnet Name :	P7
Client Sample ID :	MA4XC8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:32:14	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	225	133	161	34.44	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-02	Instrumnet Name :	P7
Client Sample ID :	MA4XC8D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:35:40	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	250	183	228	16.90	cps
Antimony	121-1	2992	3367	3167	3176	5.91	cps
Arsenic	75-2	26	44	37	36	26.03	cps
Barium	135-1	5118	4618	4651	4796	5.83	cps
Barium	137-1	8303	8011	8670	8328	3.96	cps
Beryllium	9-1	106	33	72	70	51.37	cps
Bismuth	209-1	9641417	9353092	9450674	9481728	1.55	cps
Bismuth	209-2	5006146	5014869	5009694	5010236	0.09	cps
Boron	11-1	14432	15308	14574	14772	3.18	cps
Boron	10-1	2967	3292	2950	3070	6.28	cps
Cadmium	106-1	3125	2859	3226	3070	6.18	cps
Cadmium	108-1	17	17	4	13	57.72	cps
Cadmium	111-1	2205	1994	2322	2174	7.65	cps
Calcium	43-1	1763163	1752933	1748138	1754744	0.44	cps
Calcium	44-1	29017793	28802392	28784900	28868362	0.45	cps
Chromium	52-2	803	847	800	817	3.19	cps
Cobalt	59-2	207	127	160	164	24.44	cps
Copper	63-2	7839	8349	8272	8154	3.37	cps
Dysprosium	156-1	25	42	25	31	31.50	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	75	58	50	61	20.83	cps
Erbium	164-2	23	30	33	29	17.63	cps
Gadolinium	160-1	83	25	83	64	52.72	cps
Gadolinium	160-2	97	100	67	88	20.91	cps
Holmium	165-1	13781377	13673840	13843458	13766225	0.62	cps
Holmium	165-2	6491185	6391091	6388724	6423667	0.91	cps
Indium	115-1	10102247	10110924	10037207	10083460	0.40	cps
Indium	115-2	1831801	1841271	1834169	1835747	0.27	cps
Iron	56-2	12272	12100	11955	12109	1.31	cps
Iron	57-2	3517	3206	3467	3397	4.92	cps
Lead	206-1	1195	1133	1100	1143	4.19	cps
Lead	207-1	1000	1145	1006	1050	7.79	cps
Lead	208-1	4795	4728	4662	4728	1.41	cps
Lithium	6-1	2160018	2139856	2130752	2143542	0.70	cps
Magnesium	24-2	1188825	1179207	1186417	1184817	0.42	cps
Manganese	55-2	1070	897	1053	1007	9.50	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-02	Instrumnet Name :	P7
Client Sample ID :	MA4XC8D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:35:40	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	308	317	367	331	9.55	cps
Molybdenum	94-1	392	492	517	467	14.17	cps
Molybdenum	95-1	292	233	283	269	11.71	cps
Molybdenum	96-1	217	292	283	264	15.58	cps
Molybdenum	97-1	108	100	125	111	11.46	cps
Neodymium	150-1	27	20	27	24	15.75	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	1023	1003	900	976	6.79	cps
Phosphorus	31-2	167	108	83	119	35.80	cps
Potassium	39-2	147231	145928	144842	146000	0.82	cps
Rhodium	103-1	8850803	8853116	8805496	8836472	0.30	cps
Rhodium	103-2	3961241	3984745	3965909	3970632	0.31	cps
Scandium	45-1	5485197	5416117	5376384	5425899	1.01	cps
Scandium	45-2	239639	239365	238037	239014	0.36	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	56	56	54	55	1.95	cps
Selenium	82-1	-12	4	28	6	311.72	cps
Silicon	28-1	15032675	14801227	14851993	14895298	0.82	cps
Silver	109-1	1233	1242	1058	1178	8.79	cps
Silver	107-1	1033	1150	1083	1089	5.38	cps
Sodium	23-2	5445983	5371433	5422467	5413294	0.70	cps
Strontium	86-1	1255353	1251868	1240461	1249227	0.62	cps
Strontium	88-1	11417312	11196915	11238616	11284281	1.04	cps
Sulfur	34-1	485291	481120	479426	481946	0.63	cps
Terbium	159-1	14273906	14098651	14117154	14163237	0.68	cps
Terbium	159-2	6447847	6260733	6320302	6342961	1.51	cps
Thallium	203-1	75	8	8	31	125.98	cps
Thallium	205-1	133	83	133	117	24.74	cps
Tin	118-1	950	858	917	908	5.11	cps
Titanium	47-1	317	283	392	331	16.79	cps
Uranium	238-1	11022	10513	10930	10822	2.51	cps
Vanadium	51-2	93	140	90	108	25.94	cps
Yttrium	89-1	10077980	9973540	9908047	9986522	0.86	cps
Yttrium	89-2	1369943	1371026	1369387	1370118	0.06	cps
Zinc	66-2	3337	3280	3290	3303	0.92	cps
Zirconium	90-1	917	758	1025	900	14.90	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-02	Instrumnet Name :	P7
Client Sample ID :	MA4XC8D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:35:40	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	150	217	181	18.65	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-01LX5	Instrumnet Name :	P7
Client Sample ID :	MA4XC8L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 16:39:06	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	50	75	58	24.74	cps
Antimony	121-1	633	583	575	597	5.28	cps
Arsenic	75-2	15	6	17	12	48.20	cps
Barium	135-1	725	758	867	783	9.46	cps
Barium	137-1	1392	1475	1350	1406	4.53	cps
Beryllium	9-1	67	78	61	69	12.39	cps
Bismuth	209-1	9007665	8984695	8931239	8974533	0.44	cps
Bismuth	209-2	4794508	4671759	4769783	4745350	1.37	cps
Boron	11-1	4884	5018	5193	5032	3.07	cps
Boron	10-1	1133	1158	1083	1125	3.39	cps
Cadmium	106-1	3050	2750	2742	2848	6.17	cps
Cadmium	108-1	4	4	29	13	115.44	cps
Cadmium	111-1	2145	1927	1907	1993	6.62	cps
Calcium	43-1	339288	336747	339113	338383	0.42	cps
Calcium	44-1	5625707	5632385	5596821	5618304	0.34	cps
Chromium	52-2	487	613	547	549	11.54	cps
Cobalt	59-2	67	57	57	60	9.62	cps
Copper	63-2	3480	3357	3154	3330	4.95	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	25	75	17	39	81.12	cps
Erbium	164-2	10	20	13	14	35.26	cps
Gadolinium	160-1	75	75	83	78	6.19	cps
Gadolinium	160-2	90	60	57	69	26.65	cps
Holmium	165-1	12982900	12970395	12977458	12976918	0.05	cps
Holmium	165-2	6130557	5991268	6092999	6071608	1.19	cps
Indium	115-1	9551225	9533299	9437682	9507402	0.64	cps
Indium	115-2	1755987	1733795	1759108	1749630	0.79	cps
Iron	56-2	5696	5790	5957	5814	2.27	cps
Iron	57-2	794	783	717	765	5.50	cps
Lead	206-1	1211	989	989	1063	12.07	cps
Lead	207-1	933	889	922	915	2.53	cps
Lead	208-1	4528	4123	4084	4245	5.80	cps
Lithium	6-1	2009445	2020424	2010443	2013437	0.30	cps
Magnesium	24-2	235784	238383	233839	236002	0.97	cps
Manganese	55-2	357	347	343	349	1.99	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-01LX5	Instrumnet Name :	P7
Client Sample ID :	MA4XC8L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 16:39:06	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	125	117	108	117	7.14	cps
Molybdenum	94-1	308	358	308	325	8.88	cps
Molybdenum	95-1	17	42	108	56	85.29	cps
Molybdenum	96-1	100	142	125	122	17.16	cps
Molybdenum	97-1	67	100	50	72	35.26	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	560	503	583	549	7.50	cps
Phosphorus	31-2	233	142	125	167	35.00	cps
Potassium	39-2	50871	51331	49391	50531	2.01	cps
Rhodium	103-1	8506587	8537021	8485108	8509572	0.31	cps
Rhodium	103-2	3839718	3766824	3858768	3821770	1.27	cps
Scandium	45-1	5196082	5253831	5217076	5222329	0.56	cps
Scandium	45-2	232677	223463	228482	228207	2.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	54	65	66	19.70	cps
Selenium	82-1	-23	86	-5	19	301.01	cps
Silicon	28-1	3499999	3487257	3468789	3485348	0.45	cps
Silver	109-1	700	608	500	603	16.61	cps
Silver	107-1	567	658	550	592	9.86	cps
Sodium	23-2	1060475	1064828	1064634	1063312	0.23	cps
Strontium	86-1	241370	242018	241548	241645	0.14	cps
Strontium	88-1	2118427	2100195	2088683	2102435	0.71	cps
Sulfur	34-1	347779	351759	343243	347594	1.23	cps
Terbium	159-1	13333495	13613844	13326028	13424456	1.22	cps
Terbium	159-2	6026110	5881383	6025173	5977556	1.39	cps
Thallium	203-1	83	67	42	64	32.83	cps
Thallium	205-1	117	67	100	94	26.96	cps
Tin	118-1	1217	1250	1275	1247	2.35	cps
Titanium	47-1	183	208	175	189	9.18	cps
Uranium	238-1	2300	2084	2134	2173	5.22	cps
Vanadium	51-2	10	50	20	27	78.06	cps
Yttrium	89-1	9508956	9463285	9429253	9467165	0.42	cps
Yttrium	89-2	1322926	1301182	1315936	1313348	0.85	cps
Zinc	66-2	733	760	657	717	7.49	cps
Zirconium	90-1	692	658	733	694	5.41	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-01LX5	Instrumnet Name :	P7
Client Sample ID :	MA4XC8L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 16:39:06	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	158	108	150	25.46	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-03	Instrumnet Name :	P7
Client Sample ID :	MA4XC8S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:42:34	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183132	181950	182501	182528	0.32	cps
Antimony	121-1	1215934	1218509	1212849	1215764	0.23	cps
Arsenic	75-2	14229	14663	14424	14439	1.50	cps
Barium	135-1	6320593	6284373	6324401	6309789	0.35	cps
Barium	137-1	11038517	11008938	10961581	11003012	0.35	cps
Beryllium	9-1	89334	88339	87708	88460	0.93	cps
Bismuth	209-1	9471055	9562217	9402675	9478649	0.84	cps
Bismuth	209-2	4962484	4989533	5014541	4988853	0.52	cps
Boron	11-1	14583	13740	14608	14310	3.45	cps
Boron	10-1	3117	2992	2825	2978	4.91	cps
Cadmium	106-1	15234	14875	15576	15228	2.30	cps
Cadmium	108-1	9086	9074	9082	9081	0.07	cps
Cadmium	111-1	140715	141895	140840	141150	0.46	cps
Calcium	43-1	1806573	1786661	1778614	1790616	0.80	cps
Calcium	44-1	29690915	29327362	29310880	29443052	0.73	cps
Chromium	52-2	617296	618346	620538	618726	0.27	cps
Cobalt	59-2	2571798	2564392	2572358	2569516	0.17	cps
Copper	63-2	926923	928645	925482	927017	0.17	cps
Dysprosium	156-1	108	58	67	78	34.44	cps
Dysprosium	156-2	30	57	60	49	33.63	cps
Erbium	164-1	58	25	75	53	48.24	cps
Erbium	164-2	27	37	27	30	19.24	cps
Gadolinium	160-1	33	42	92	56	56.79	cps
Gadolinium	160-2	80	73	70	74	6.84	cps
Holmium	165-1	13793860	13580943	13729839	13701547	0.80	cps
Holmium	165-2	6519363	6385660	6435804	6446942	1.05	cps
Indium	115-1	10032628	10038271	9971285	10014062	0.37	cps
Indium	115-2	1806840	1810762	1829190	1815597	0.66	cps
Iron	56-2	2610731	2631931	2622933	2621865	0.41	cps
Iron	57-2	68465	68108	69213	68595	0.82	cps
Lead	206-1	214191	212203	211875	212756	0.59	cps
Lead	207-1	196518	195752	195222	195831	0.33	cps
Lead	208-1	879230	875716	871159	875368	0.46	cps
Lithium	6-1	2129699	2120456	2109703	2119953	0.47	cps
Magnesium	24-2	1205610	1215985	1199123	1206906	0.70	cps
Manganese	55-2	890768	889420	888664	889617	0.12	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-03	Instrumnet Name :	P7
Client Sample ID :	MA4XC8S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:42:34	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	917	967	800	895	9.56	cps
Molybdenum	94-1	858	1042	675	858	21.36	cps
Molybdenum	95-1	592	583	542	572	4.68	cps
Molybdenum	96-1	583	800	758	714	16.11	cps
Molybdenum	97-1	308	308	342	319	6.02	cps
Neodymium	150-1	447	353	420	407	11.82	cps
Neodymium	150-2	33	30	33	32	5.97	cps
Nickel	60-2	678117	675498	673692	675769	0.33	cps
Phosphorus	31-2	192	175	150	172	12.18	cps
Potassium	39-2	146633	149168	148544	148115	0.89	cps
Rhodium	103-1	8828394	8743365	8681319	8751026	0.84	cps
Rhodium	103-2	3913183	3920191	3962314	3931896	0.68	cps
Scandium	45-1	5392874	5365485	5300509	5352956	0.89	cps
Scandium	45-2	236358	237657	236790	236935	0.28	cps
Selenium	77-2	813	830	840	828	1.63	cps
Selenium	78-2	2680	2569	2695	2648	2.60	cps
Selenium	82-1	17354	17532	17305	17397	0.69	cps
Silicon	28-1	15350907	15176487	15107394	15211596	0.82	cps
Silver	109-1	749049	751712	741498	747420	0.71	cps
Silver	107-1	788695	778233	770337	779088	1.18	cps
Sodium	23-2	5563041	5537788	5482896	5527908	0.74	cps
Strontium	86-1	1290107	1286068	1271088	1282421	0.78	cps
Strontium	88-1	11703982	11579122	11544462	11609189	0.72	cps
Sulfur	34-1	479599	473988	471082	474890	0.91	cps
Terbium	159-1	14182112	13977970	14067118	14075733	0.73	cps
Terbium	159-2	6231545	6268430	6421063	6307013	1.59	cps
Thallium	203-1	656548	654213	652140	654301	0.34	cps
Thallium	205-1	1570925	1577118	1560761	1569601	0.53	cps
Tin	118-1	1350	1225	1100	1225	10.20	cps
Titanium	47-1	300	400	325	342	15.23	cps
Uranium	238-1	11764	11531	11606	11634	1.02	cps
Vanadium	51-2	1280712	1278765	1281534	1280337	0.11	cps
Yttrium	89-1	10000313	9917710	9874631	9930884	0.64	cps
Yttrium	89-2	1358128	1360207	1360084	1359473	0.09	cps
Zinc	66-2	260014	261710	260384	260703	0.34	cps
Zirconium	90-1	1483	1408	1533	1475	4.27	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-03	Instrumnet Name :	P7
Client Sample ID :	MA4XC8S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:42:34	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	333	292	344	17.17	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-04	Instrumnet Name :	P7
Client Sample ID :	MA4XC9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:46:01	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	100	142	117	18.90	cps
Antimony	121-1	2425	2359	2634	2473	5.80	cps
Arsenic	75-2	76	61	96	78	22.72	cps
Barium	135-1	97431	97373	98950	97918	0.91	cps
Barium	137-1	174845	174744	173126	174238	0.55	cps
Beryllium	9-1	100	83	72	85	16.41	cps
Bismuth	209-1	9453339	9384747	9449175	9429087	0.41	cps
Bismuth	209-2	4944469	4974234	4936389	4951697	0.40	cps
Boron	11-1	11405	10804	11563	11257	3.56	cps
Boron	10-1	2342	2484	2109	2311	8.19	cps
Cadmium	106-1	3284	3125	3467	3292	5.20	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Cadmium	111-1	2340	2225	2466	2344	5.14	cps
Calcium	43-1	788049	781731	777683	782488	0.67	cps
Calcium	44-1	13071398	12906474	12790741	12922871	1.09	cps
Chromium	52-2	607	510	560	559	8.65	cps
Cobalt	59-2	400	440	383	408	7.14	cps
Copper	63-2	5378	5494	5408	5427	1.12	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	67	50	42	53	24.12	cps
Erbium	164-2	13	27	23	21	32.88	cps
Gadolinium	160-1	50	108	75	78	37.63	cps
Gadolinium	160-2	57	63	70	63	10.52	cps
Holmium	165-1	13829823	13834341	13810781	13824982	0.09	cps
Holmium	165-2	6355662	6529497	6450970	6445376	1.35	cps
Indium	115-1	10061310	9968322	9959622	9996418	0.56	cps
Indium	115-2	1811857	1811563	1811241	1811554	0.02	cps
Iron	56-2	17156773	17078255	17089207	17108078	0.25	cps
Iron	57-2	407523	407602	406582	407236	0.14	cps
Lead	206-1	1383	1167	1089	1213	12.58	cps
Lead	207-1	1089	995	1000	1028	5.16	cps
Lead	208-1	4967	4751	4684	4800	3.09	cps
Lithium	6-1	2137651	2117734	2120005	2125130	0.51	cps
Magnesium	24-2	1338363	1340467	1324980	1334603	0.63	cps
Manganese	55-2	458826	455826	456344	456998	0.35	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-04	Instrumnet Name :	P7
Client Sample ID :	MA4XC9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:46:01	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4351	4401	4393	4381	0.61	cps
Molybdenum	94-1	1984	1825	1884	1897	4.22	cps
Molybdenum	95-1	2675	2584	2417	2559	5.12	cps
Molybdenum	96-1	2959	3192	3317	3156	5.76	cps
Molybdenum	97-1	1684	2009	1633	1775	11.47	cps
Neodymium	150-1	7	67	13	29	113.84	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	717	830	810	786	7.70	cps
Phosphorus	31-2	142	200	200	181	18.65	cps
Potassium	39-2	1530373	1520246	1511605	1520742	0.62	cps
Rhodium	103-1	8822173	8801142	8791075	8804796	0.18	cps
Rhodium	103-2	3929166	3939059	3945663	3937963	0.21	cps
Scandium	45-1	5484961	5393826	5375322	5418036	1.08	cps
Scandium	45-2	238074	238109	236919	237701	0.28	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	65	78	39	60	32.73	cps
Selenium	82-1	-153	-34	-27	-71	-99.16	cps
Silicon	28-1	5281578	5203315	5243290	5242728	0.75	cps
Silver	109-1	1125	1292	1133	1183	7.94	cps
Silver	107-1	908	1250	1567	1242	26.52	cps
Sodium	23-2	6948939	6880127	6859316	6896127	0.68	cps
Strontium	86-1	1152532	1137488	1141800	1143940	0.68	cps
Strontium	88-1	10506513	10314875	10409584	10410324	0.92	cps
Sulfur	34-1	287930	288180	286292	287467	0.36	cps
Terbium	159-1	14187652	14316352	14056622	14186875	0.92	cps
Terbium	159-2	6445723	6283837	6237498	6322353	1.73	cps
Thallium	203-1	325	217	275	272	19.92	cps
Thallium	205-1	608	808	525	647	22.50	cps
Tin	118-1	883	925	1025	945	7.71	cps
Titanium	47-1	200	200	183	194	4.95	cps
Uranium	238-1	275	183	233	231	19.91	cps
Vanadium	51-2	130	133	180	148	18.92	cps
Yttrium	89-1	9969418	9987115	9891394	9949309	0.51	cps
Yttrium	89-2	1352981	1361888	1356385	1357084	0.33	cps
Zinc	66-2	4237	4174	3767	4060	6.28	cps
Zirconium	90-1	1158	1108	1042	1103	5.31	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-04	Instrumnet Name :	P7
Client Sample ID :	MA4XC9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:46:01	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	283	217	208	38.16	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-05	Instrumnet Name :	P7
Client Sample ID :	MA4XD1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:49:27	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	217	300	250	17.64	cps
Antimony	121-1	3109	3000	2875	2995	3.90	cps
Arsenic	75-2	857	906	922	895	3.76	cps
Barium	135-1	180820	181325	180059	180735	0.35	cps
Barium	137-1	319159	321355	317250	319255	0.64	cps
Beryllium	9-1	111	94	106	104	8.18	cps
Bismuth	209-1	9384047	9332773	9424831	9380550	0.49	cps
Bismuth	209-2	4909462	4931732	4901228	4914141	0.32	cps
Boron	11-1	41667	42093	44057	42605	2.99	cps
Boron	10-1	7927	8736	8594	8419	5.13	cps
Cadmium	106-1	3234	3034	2817	3028	6.88	cps
Cadmium	108-1	38	17	13	22	60.27	cps
Cadmium	111-1	2254	2120	1984	2119	6.37	cps
Calcium	43-1	552908	549609	541460	547992	1.08	cps
Calcium	44-1	9070994	9055327	8969891	9032071	0.60	cps
Chromium	52-2	570	573	613	586	4.12	cps
Cobalt	59-2	307	353	317	326	7.55	cps
Copper	63-2	3967	4327	4337	4211	5.01	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	75	25	83	61	51.63	cps
Erbium	164-2	23	27	13	21	32.88	cps
Gadolinium	160-1	83	25	50	53	55.46	cps
Gadolinium	160-2	93	83	70	82	14.24	cps
Holmium	165-1	13713227	13755215	13633861	13700767	0.45	cps
Holmium	165-2	6524241	6341615	6423440	6429765	1.42	cps
Indium	115-1	9897118	9819179	9855910	9857402	0.40	cps
Indium	115-2	1807864	1792409	1793134	1797802	0.49	cps
Iron	56-2	442388	440746	439546	440893	0.32	cps
Iron	57-2	11822	12016	12305	12048	2.02	cps
Lead	206-1	1133	1078	1045	1085	4.14	cps
Lead	207-1	850	978	1006	945	8.78	cps
Lead	208-1	4400	4406	4217	4341	2.48	cps
Lithium	6-1	2121393	2112413	2102456	2112087	0.45	cps
Magnesium	24-2	4753395	4731058	4694572	4726342	0.63	cps
Manganese	55-2	110437	110501	110125	110354	0.18	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-05	Instrumnet Name :	P7
Client Sample ID :	MA4XD1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:49:27	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	11263	11197	11163	11208	0.46	cps
Molybdenum	94-1	5885	5851	5460	5732	4.12	cps
Molybdenum	95-1	7477	7077	6360	6971	8.12	cps
Molybdenum	96-1	7427	7102	7394	7308	2.45	cps
Molybdenum	97-1	4518	4218	4251	4329	3.80	cps
Neodymium	150-1	20	40	27	29	35.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	760	863	823	816	6.39	cps
Phosphorus	31-2	125	217	183	175	26.51	cps
Potassium	39-2	213633	212122	213238	212998	0.37	cps
Rhodium	103-1	8682373	8567105	8547353	8598944	0.85	cps
Rhodium	103-2	3873584	3852592	3851251	3859142	0.32	cps
Scandium	45-1	5399944	5323276	5319423	5347548	0.85	cps
Scandium	45-2	236462	236314	234012	235596	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	35	52	49	25.28	cps
Selenium	82-1	-42	49	81	29	217.78	cps
Silicon	28-1	24261488	24178108	23981105	24140234	0.60	cps
Silver	109-1	1025	942	1092	1020	7.37	cps
Silver	107-1	1083	1058	992	1045	4.54	cps
Sodium	23-2	42196447	41816871	41767820	41927046	0.56	cps
Strontium	86-1	4149492	4118675	4100453	4122873	0.60	cps
Strontium	88-1	37270763	37023886	36882786	37059145	0.53	cps
Sulfur	34-1	726217	727650	720128	724665	0.55	cps
Terbium	159-1	14096985	13879058	14049899	14008647	0.82	cps
Terbium	159-2	6259943	6250688	6228950	6246527	0.25	cps
Thallium	203-1	58	58	125	81	47.78	cps
Thallium	205-1	208	233	233	225	6.42	cps
Tin	118-1	808	783	892	828	6.85	cps
Titanium	47-1	492	533	600	542	10.09	cps
Uranium	238-1	47446	47379	47889	47571	0.58	cps
Vanadium	51-2	180	147	100	142	28.25	cps
Yttrium	89-1	10002051	9860460	9828523	9897011	0.93	cps
Yttrium	89-2	1351575	1351634	1351568	1351593	0.00	cps
Zinc	66-2	3974	3901	3847	3907	1.63	cps
Zirconium	90-1	5460	5468	5401	5443	0.67	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-05	Instrumnet Name :	P7
Client Sample ID :	MA4XD1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:49:27	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1308	1308	1075	1231	10.95	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-06	Instrumnet Name :	P7
Client Sample ID :	MA4XD2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:52:53	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	433	458	431	6.80	cps
Antimony	121-1	7311	7152	7219	7227	1.10	cps
Arsenic	75-2	1083	969	1026	1026	5.60	cps
Barium	135-1	185266	184044	181968	183759	0.91	cps
Barium	137-1	322464	324068	317173	321235	1.12	cps
Beryllium	9-1	89	56	111	85	32.83	cps
Bismuth	209-1	9374894	9437581	9388733	9400402	0.35	cps
Bismuth	209-2	4918699	4927185	4909745	4918543	0.18	cps
Boron	11-1	40163	41006	41641	40937	1.81	cps
Boron	10-1	7861	7877	7986	7908	0.86	cps
Cadmium	106-1	2825	3201	2867	2964	6.94	cps
Cadmium	108-1	21	46	25	31	43.84	cps
Cadmium	111-1	1997	2229	2031	2086	6.02	cps
Calcium	43-1	534878	527581	528874	530444	0.73	cps
Calcium	44-1	8819911	8809461	8637323	8755565	1.17	cps
Chromium	52-2	1447	1330	1380	1386	4.22	cps
Cobalt	59-2	517	470	517	501	5.38	cps
Copper	63-2	4868	4527	4898	4764	4.32	cps
Dysprosium	156-1	0	25	25	17	86.60	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	50	8	17	25	88.19	cps
Erbium	164-2	37	47	17	33	45.82	cps
Gadolinium	160-1	75	33	83	64	41.93	cps
Gadolinium	160-2	53	60	37	50	24.03	cps
Holmium	165-1	13781196	13707032	13674560	13720929	0.40	cps
Holmium	165-2	6504854	6382624	6381079	6422852	1.11	cps
Indium	115-1	10071821	9904180	9917355	9964452	0.94	cps
Indium	115-2	1820297	1795567	1800360	1805408	0.73	cps
Iron	56-2	1210671	1204767	1215415	1210284	0.44	cps
Iron	57-2	30337	30838	31139	30772	1.32	cps
Lead	206-1	1678	1595	1845	1706	7.46	cps
Lead	207-1	1389	1400	1495	1428	4.06	cps
Lead	208-1	6568	6695	6818	6693	1.87	cps
Lithium	6-1	2113224	2103386	2109552	2108721	0.24	cps
Magnesium	24-2	4456633	4330943	4345565	4377714	1.57	cps
Manganese	55-2	86999	85276	86556	86277	1.04	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-06	Instrumnet Name :	P7
Client Sample ID :	MA4XD2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:52:53	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	11397	11305	10963	11222	2.04	cps
Molybdenum	94-1	5885	5385	5768	5679	4.61	cps
Molybdenum	95-1	6677	7027	7060	6921	3.07	cps
Molybdenum	96-1	6969	7677	8069	7572	7.37	cps
Molybdenum	97-1	4701	4534	4676	4637	1.94	cps
Neodymium	150-1	47	33	27	36	28.64	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	1867	1887	1954	1902	2.39	cps
Phosphorus	31-2	192	117	142	150	25.46	cps
Potassium	39-2	234889	232570	233925	233794	0.50	cps
Rhodium	103-1	8641311	8661488	8702203	8668334	0.36	cps
Rhodium	103-2	3890653	3875832	3890067	3885517	0.22	cps
Scandium	45-1	5422327	5354575	5403389	5393430	0.65	cps
Scandium	45-2	238700	237387	239365	238484	0.42	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	50	44	65	53	19.84	cps
Selenium	82-1	-179	77	-38	-46	-275.96	cps
Silicon	28-1	22664737	22478833	22280859	22474810	0.85	cps
Silver	109-1	1050	992	1075	1039	4.12	cps
Silver	107-1	1125	883	1300	1103	18.97	cps
Sodium	23-2	39464004	39259031	39356069	39359701	0.26	cps
Strontium	86-1	3902309	3858815	3841212	3867445	0.81	cps
Strontium	88-1	35049536	34435373	34722992	34735967	0.88	cps
Sulfur	34-1	692669	688637	691793	691033	0.31	cps
Terbium	159-1	14035946	13993646	14105216	14044936	0.40	cps
Terbium	159-2	6261141	6506630	6387547	6385106	1.92	cps
Thallium	203-1	108	167	92	122	32.22	cps
Thallium	205-1	258	250	267	258	3.22	cps
Tin	118-1	1375	1525	1467	1456	5.19	cps
Titanium	47-1	567	483	608	553	11.51	cps
Uranium	238-1	46709	47530	47287	47176	0.89	cps
Vanadium	51-2	193	183	190	189	2.70	cps
Yttrium	89-1	9996877	9931871	9923400	9950716	0.40	cps
Yttrium	89-2	1359303	1349198	1362057	1356852	0.50	cps
Zinc	66-2	91186	90699	91548	91144	0.47	cps
Zirconium	90-1	5184	4634	4784	4868	5.84	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-06	Instrumnet Name :	P7
Client Sample ID :	MA4XD2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:52:53	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1092	1233	1075	1133	7.68	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P7
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:56:19	DataFile Name :	088CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4347397	4380063	4413629	4380363	0.76	cps
Antimony	121-1	4873033	4877229	4965297	4905186	1.06	cps
Arsenic	75-2	154623	154982	156610	155405	0.68	cps
Barium	135-1	6643583	6554392	6666091	6621356	0.89	cps
Barium	137-1	11561739	11503182	11588434	11551118	0.38	cps
Beryllium	9-1	761151	757760	760210	759707	0.23	cps
Bismuth	209-1	8024263	8047936	7981324	8017841	0.42	cps
Bismuth	209-2	4297143	4272744	4325492	4298460	0.61	cps
Boron	11-1	427637	437385	438226	434416	1.35	cps
Boron	10-1	86992	87913	90311	88405	1.94	cps
Cadmium	106-1	123518	124291	123938	123916	0.31	cps
Cadmium	108-1	81567	81441	81885	81631	0.28	cps
Cadmium	111-1	1112788	1106008	1116354	1111717	0.47	cps
Calcium	43-1	6681296	6649592	6673314	6668068	0.25	cps
Calcium	44-1	106741325	107138161	107717390	107198959	0.46	cps
Chromium	52-2	1387813	1396430	1401943	1395395	0.51	cps
Cobalt	59-2	2162656	2197220	2201862	2187246	0.98	cps
Copper	63-2	3056973	3067241	3068809	3064341	0.21	cps
Dysprosium	156-1	217	183	208	203	8.56	cps
Dysprosium	156-2	83	90	97	90	7.41	cps
Erbium	164-1	58	75	75	69	13.85	cps
Erbium	164-2	40	23	30	31	26.97	cps
Gadolinium	160-1	167	175	117	153	20.65	cps
Gadolinium	160-2	90	73	107	90	18.52	cps
Holmium	165-1	12550459	12556221	12589355	12565345	0.17	cps
Holmium	165-2	5882286	5915979	5984563	5927609	0.88	cps
Indium	115-1	8797082	8762621	8896758	8818820	0.79	cps
Indium	115-2	1632774	1634458	1669603	1645612	1.26	cps
Iron	56-2	290591651	290509584	294120584	291740607	0.71	cps
Iron	57-2	7192257	7248012	7278418	7239562	0.60	cps
Lead	206-1	4324350	4349180	4310101	4327877	0.46	cps
Lead	207-1	3925828	3940722	3936867	3934472	0.20	cps
Lead	208-1	18096978	18192652	18056984	18115538	0.38	cps
Lithium	6-1	1910112	1904369	1905944	1906808	0.16	cps
Magnesium	24-2	51231374	51211958	51446736	51296689	0.25	cps
Manganese	55-2	1582081	1596993	1594744	1591273	0.51	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P7
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:56:19	DataFile Name :	088CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3807811	3859825	3851112	3839583	0.73	cps
Molybdenum	94-1	4444716	4465413	4477162	4462430	0.37	cps
Molybdenum	95-1	2354861	2372126	2378749	2368579	0.52	cps
Molybdenum	96-1	3045922	3056381	3063624	3055309	0.29	cps
Molybdenum	97-1	1459487	1465909	1464468	1463288	0.23	cps
Neodymium	150-1	473	547	507	509	7.22	cps
Neodymium	150-2	67	77	73	72	7.05	cps
Nickel	60-2	567051	572929	570235	570072	0.52	cps
Phosphorus	31-2	45328	46097	46089	45838	0.96	cps
Potassium	39-2	25553141	25802271	25980049	25778487	0.83	cps
Rhodium	103-1	7580818	7553229	7649079	7594375	0.65	cps
Rhodium	103-2	3446420	3461145	3486609	3464725	0.59	cps
Scandium	45-1	5181054	5145164	5126607	5150941	0.54	cps
Scandium	45-2	232340	231195	235399	232978	0.93	cps
Selenium	77-2	3257	2804	3184	3081	7.90	cps
Selenium	78-2	10335	10146	10278	10253	0.95	cps
Selenium	82-1	67103	66853	67697	67217	0.65	cps
Silicon	28-1	3231497	3270587	3294202	3265429	0.97	cps
Silver	109-1	5326647	5303065	5323686	5317799	0.24	cps
Silver	107-1	5526164	5530191	5566374	5540909	0.40	cps
Sodium	23-2	95529573	96336208	97500646	96455476	1.03	cps
Strontium	86-1	1605070	1604179	1607539	1605596	0.11	cps
Strontium	88-1	14396960	14553352	14465885	14472066	0.54	cps
Sulfur	34-1	684348	683235	685337	684306	0.15	cps
Terbium	159-1	12830489	12793078	12886821	12836796	0.37	cps
Terbium	159-2	5780829	5798807	5866657	5815431	0.78	cps
Thallium	203-1	5365958	5364496	5386546	5372333	0.23	cps
Thallium	205-1	13086616	13283007	13298765	13222796	0.89	cps
Tin	118-1	4049829	4040906	4099039	4063258	0.77	cps
Titanium	47-1	631556	629572	631307	630812	0.17	cps
Uranium	238-1	20013899	19891527	19877593	19927673	0.38	cps
Vanadium	51-2	1151833	1166612	1165688	1161378	0.71	cps
Yttrium	89-1	9218506	9242379	9122099	9194328	0.69	cps
Yttrium	89-2	1286828	1276112	1297389	1286776	0.83	cps
Zinc	66-2	413919	414494	417377	415263	0.45	cps
Zirconium	90-1	8731887	8721379	8730055	8727774	0.06	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P7
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:56:19	DataFile Name :	088CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1874243	1885008	1881893	1880381	0.29	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P7
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:59:45	DataFile Name :	089CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	183	183	186	2.59	cps
Antimony	121-1	11021	10479	10313	10604	3.49	cps
Arsenic	75-2	54	78	78	70	19.93	cps
Barium	135-1	350	275	408	344	19.40	cps
Barium	137-1	717	750	775	747	3.92	cps
Beryllium	9-1	406	489	322	406	20.55	cps
Bismuth	209-1	9350043	9510578	9409688	9423436	0.86	cps
Bismuth	209-2	4998054	5012122	5038930	5016369	0.41	cps
Boron	11-1	16985	15150	14466	15534	8.39	cps
Boron	10-1	3609	3426	3250	3428	5.23	cps
Cadmium	106-1	2984	3075	2800	2953	4.74	cps
Cadmium	108-1	42	29	29	33	21.65	cps
Cadmium	111-1	2168	2245	2077	2163	3.88	cps
Calcium	43-1	550	692	525	589	15.26	cps
Calcium	44-1	11655	12064	10971	11563	4.77	cps
Chromium	52-2	433	517	413	454	12.06	cps
Cobalt	59-2	137	200	183	173	18.94	cps
Copper	63-2	2030	2037	2010	2026	0.69	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	50	42	25	39	32.73	cps
Erbium	164-2	10	23	20	18	39.03	cps
Gadolinium	160-1	50	67	83	67	25.00	cps
Gadolinium	160-2	57	53	60	57	5.89	cps
Holmium	165-1	13487291	13397120	13467917	13450776	0.35	cps
Holmium	165-2	6285140	6318910	6316036	6306695	0.30	cps
Indium	115-1	10125509	10076761	10091491	10097920	0.25	cps
Indium	115-2	1849470	1855986	1856223	1853893	0.21	cps
Iron	56-2	22879	22184	20960	22008	4.42	cps
Iron	57-2	606	644	689	646	6.45	cps
Lead	206-1	1772	1828	1650	1750	5.20	cps
Lead	207-1	1617	1556	1467	1546	4.88	cps
Lead	208-1	6956	6929	6795	6893	1.25	cps
Lithium	6-1	2125707	2124319	2129183	2126403	0.12	cps
Magnesium	24-2	3259	3075	3059	3131	3.55	cps
Manganese	55-2	223	193	213	210	7.27	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P7
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:59:45	DataFile Name :	089CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2734	2692	2625	2684	2.04	cps
Molybdenum	94-1	2042	1892	1942	1959	3.90	cps
Molybdenum	95-1	1650	1442	1642	1578	7.48	cps
Molybdenum	96-1	1850	1950	2225	2009	9.67	cps
Molybdenum	97-1	1067	1117	1025	1070	4.29	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	387	363	380	377	3.19	cps
Phosphorus	31-2	250	175	150	192	27.15	cps
Potassium	39-2	29288	29672	29480	29480	0.65	cps
Rhodium	103-1	9007132	9014297	9031785	9017738	0.14	cps
Rhodium	103-2	4009720	4047730	4033537	4030329	0.48	cps
Scandium	45-1	5498563	5543521	5520181	5520755	0.41	cps
Scandium	45-2	246405	245680	246472	246186	0.18	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	65	83	65	71	15.05	cps
Selenium	82-1	-40	-39	-169	-83	-90.17	cps
Silicon	28-1	278404	276846	273010	276086	1.01	cps
Silver	109-1	975	958	892	942	4.68	cps
Silver	107-1	1008	967	858	945	8.20	cps
Sodium	23-2	31500	31476	29605	30860	3.52	cps
Strontium	86-1	2117	1967	2134	2072	4.43	cps
Strontium	88-1	1692	1734	1383	1603	11.93	cps
Sulfur	34-1	303058	302862	298964	301628	0.77	cps
Terbium	159-1	13715222	13925051	14029144	13889806	1.15	cps
Terbium	159-2	6213634	6389020	6238766	6280473	1.51	cps
Thallium	203-1	900	850	850	867	3.33	cps
Thallium	205-1	2409	2342	1584	2111	21.71	cps
Tin	118-1	6560	6318	5801	6227	6.22	cps
Titanium	47-1	192	167	150	169	12.38	cps
Uranium	238-1	1634	1559	1350	1514	9.70	cps
Vanadium	51-2	103	67	77	82	23.05	cps
Yttrium	89-1	9979875	9969061	10023580	9990839	0.29	cps
Yttrium	89-2	1383152	1379726	1389026	1383968	0.34	cps
Zinc	66-2	237	213	217	222	5.68	cps
Zirconium	90-1	2392	2709	2459	2520	6.63	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P7
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 16:59:45	DataFile Name :	089CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	633	692	608	644	6.64	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-07	Instrumnet Name :	P7
Client Sample ID :	MA4XD3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:03:12	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	1042	892	950	8.46	cps
Antimony	121-1	10654	10513	10521	10563	0.75	cps
Arsenic	75-2	1041	1035	1059	1045	1.21	cps
Barium	135-1	180178	180422	179267	179956	0.34	cps
Barium	137-1	316780	317190	313446	315806	0.65	cps
Beryllium	9-1	194	244	267	235	15.73	cps
Bismuth	209-1	9220048	9373100	9383550	9325566	0.98	cps
Bismuth	209-2	4876612	4943990	4838533	4886378	1.09	cps
Boron	11-1	44725	45076	45536	45113	0.90	cps
Boron	10-1	9028	9362	9303	9231	1.93	cps
Cadmium	106-1	3092	2934	3051	3025	2.71	cps
Cadmium	108-1	38	42	58	46	24.05	cps
Cadmium	111-1	2259	2162	2265	2229	2.60	cps
Calcium	43-1	539351	531210	536954	535839	0.78	cps
Calcium	44-1	8853062	8853207	8809402	8838557	0.29	cps
Chromium	52-2	2377	2460	2420	2419	1.72	cps
Cobalt	59-2	453	430	427	437	3.33	cps
Copper	63-2	5211	5334	5198	5248	1.44	cps
Dysprosium	156-1	58	8	33	33	75.02	cps
Dysprosium	156-2	17	27	13	19	36.75	cps
Erbium	164-1	108	92	42	81	43.07	cps
Erbium	164-2	13	33	43	30	50.92	cps
Gadolinium	160-1	92	92	125	103	18.73	cps
Gadolinium	160-2	83	117	83	94	20.38	cps
Holmium	165-1	13468442	13817238	13666334	13650671	1.28	cps
Holmium	165-2	6425100	6463869	6413323	6434097	0.41	cps
Indium	115-1	9936687	10067198	9984058	9995981	0.66	cps
Indium	115-2	1834851	1836652	1806512	1826005	0.93	cps
Iron	56-2	1394899	1404540	1394347	1397929	0.41	cps
Iron	57-2	35009	36279	35170	35486	1.95	cps
Lead	206-1	3267	2823	3000	3030	7.38	cps
Lead	207-1	2817	2623	2467	2636	6.66	cps
Lead	208-1	12014	11780	11519	11771	2.10	cps
Lithium	6-1	2140254	2149384	2147252	2145630	0.22	cps
Magnesium	24-2	4086009	4117756	4077219	4093662	0.52	cps
Manganese	55-2	106935	106857	105733	106508	0.63	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-07	Instrumnet Name :	P7
Client Sample ID :	MA4XD3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:03:12	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	8911	8970	8653	8845	1.91	cps
Molybdenum	94-1	7486	7252	7127	7288	2.50	cps
Molybdenum	95-1	5301	5351	5226	5293	1.19	cps
Molybdenum	96-1	6477	6593	6719	6596	1.83	cps
Molybdenum	97-1	3242	3626	3417	3428	5.60	cps
Neodymium	150-1	33	33	87	51	60.24	cps
Neodymium	150-2	10	3	13	9	57.30	cps
Nickel	60-2	1737	1613	1687	1679	3.70	cps
Phosphorus	31-2	242	183	217	214	13.68	cps
Potassium	39-2	275928	279799	274632	276786	0.97	cps
Rhodium	103-1	8680568	8834135	8768072	8760925	0.88	cps
Rhodium	103-2	3931682	3943686	3885532	3920300	0.78	cps
Scandium	45-1	5486941	5566367	5527160	5526823	0.72	cps
Scandium	45-2	244155	244756	240389	243100	0.97	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	87	48	61	65	30.26	cps
Selenium	82-1	84	-32	-34	6	1141.87	cps
Silicon	28-1	21283380	21073655	21084580	21147205	0.56	cps
Silver	109-1	1542	2059	1992	1864	15.08	cps
Silver	107-1	1900	2184	2067	2050	6.95	cps
Sodium	23-2	38989810	39029428	38529103	38849447	0.72	cps
Strontium	86-1	3655594	3639048	3618544	3637729	0.51	cps
Strontium	88-1	32681027	32669629	32520075	32623577	0.28	cps
Sulfur	34-1	686554	676830	678166	680516	0.77	cps
Terbium	159-1	13886514	14091691	13900714	13959640	0.82	cps
Terbium	159-2	6423402	6283686	6152132	6286407	2.16	cps
Thallium	203-1	692	433	433	519	28.71	cps
Thallium	205-1	1158	1083	1008	1083	6.92	cps
Tin	118-1	3067	2817	3059	2981	4.77	cps
Titanium	47-1	825	900	1025	917	11.02	cps
Uranium	238-1	26862	27263	27455	27193	1.11	cps
Vanadium	51-2	170	157	200	176	12.64	cps
Yttrium	89-1	10018069	10169044	10123472	10103528	0.77	cps
Yttrium	89-2	1389315	1387661	1369260	1382079	0.81	cps
Zinc	66-2	52066	52156	52795	52339	0.76	cps
Zirconium	90-1	12314	10780	10321	11138	9.37	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-07	Instrumnet Name :	P7
Client Sample ID :	MA4XD3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:03:12	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2700	2375	2525	2534	6.42	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-08	Instrumnet Name :	P7
Client Sample ID :	MA4XD4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:06:38	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2717	2959	2717	2798	4.99	cps
Antimony	121-1	178994	175383	175477	176618	1.17	cps
Arsenic	75-2	548	572	559	560	2.15	cps
Barium	135-1	9954	10713	10354	10340	3.67	cps
Barium	137-1	18438	18255	16978	17890	4.45	cps
Beryllium	9-1	206	161	200	189	12.82	cps
Bismuth	209-1	9345734	9351820	9281005	9326186	0.42	cps
Bismuth	209-2	4846709	4916476	4873572	4878919	0.72	cps
Boron	11-1	27459	27618	27501	27526	0.30	cps
Boron	10-1	5393	5776	5168	5446	5.65	cps
Cadmium	106-1	3017	2842	2550	2803	8.41	cps
Cadmium	108-1	46	21	21	29	49.49	cps
Cadmium	111-1	2122	2021	1829	1990	7.47	cps
Calcium	43-1	206836	204773	203996	205201	0.72	cps
Calcium	44-1	3338613	3309547	3294066	3314075	0.68	cps
Chromium	52-2	5358	5431	5384	5391	0.69	cps
Cobalt	59-2	663	673	627	654	3.75	cps
Copper	63-2	11658	12182	12536	12125	3.64	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	42	50	50	47	10.18	cps
Erbium	164-2	10	10	13	11	17.30	cps
Gadolinium	160-1	58	100	67	75	29.39	cps
Gadolinium	160-2	47	43	77	56	33.05	cps
Holmium	165-1	13604446	13427755	13482830	13505010	0.67	cps
Holmium	165-2	6212600	6396261	6233034	6280632	1.60	cps
Indium	115-1	9941699	9813639	9834582	9863307	0.70	cps
Indium	115-2	1782485	1794491	1791891	1789622	0.35	cps
Iron	56-2	226672	227928	225967	226856	0.44	cps
Iron	57-2	5818	6235	6040	6031	3.46	cps
Lead	206-1	1367	1478	1183	1343	11.07	cps
Lead	207-1	983	1028	1028	1013	2.53	cps
Lead	208-1	5006	5134	4839	4993	2.96	cps
Lithium	6-1	2126991	2105368	2080436	2104265	1.11	cps
Magnesium	24-2	610370	618815	611764	613650	0.74	cps
Manganese	55-2	1897	1994	2000	1964	2.95	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-08	Instrumnet Name :	P7
Client Sample ID :	MA4XD4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:06:38	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	44002	43651	42238	43297	2.16	cps
Molybdenum	94-1	17078	17052	16911	17014	0.53	cps
Molybdenum	95-1	26859	25824	26668	26450	2.08	cps
Molybdenum	96-1	28496	28696	29022	28738	0.92	cps
Molybdenum	97-1	16302	17044	15993	16446	3.29	cps
Neodymium	150-1	7	13	27	16	65.47	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1167	1037	1147	1117	6.27	cps
Phosphorus	31-2	158	167	133	153	11.35	cps
Potassium	39-2	308675	311219	309877	309924	0.41	cps
Rhodium	103-1	8667256	8702052	8589257	8652855	0.67	cps
Rhodium	103-2	3841220	3874398	3865500	3860373	0.44	cps
Scandium	45-1	5413823	5424460	5354611	5397631	0.70	cps
Scandium	45-2	236920	238755	236911	237528	0.45	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	106	89	80	91	14.38	cps
Selenium	82-1	87	110	110	102	13.00	cps
Silicon	28-1	9448343	9398961	9307390	9384898	0.76	cps
Silver	109-1	1400	1583	1775	1586	11.82	cps
Silver	107-1	1742	1892	1825	1820	4.13	cps
Sodium	23-2	45225791	45021524	45216860	45154725	0.26	cps
Strontium	86-1	1032507	1023086	1015558	1023717	0.83	cps
Strontium	88-1	9394825	9331235	9209169	9311743	1.01	cps
Sulfur	34-1	1429048	1411751	1411827	1417542	0.70	cps
Terbium	159-1	13791194	13861569	13782444	13811736	0.31	cps
Terbium	159-2	6124022	6308204	6142084	6191437	1.64	cps
Thallium	203-1	150	167	200	172	14.78	cps
Thallium	205-1	358	392	200	317	32.34	cps
Tin	118-1	1942	1809	1984	1911	4.78	cps
Titanium	47-1	342	233	325	300	19.45	cps
Uranium	238-1	18288	17872	17704	17955	1.68	cps
Vanadium	51-2	747	723	793	754	4.72	cps
Yttrium	89-1	9989369	9923013	9777668	9896683	1.09	cps
Yttrium	89-2	1343243	1357589	1350663	1350498	0.53	cps
Zinc	66-2	29306	29052	29406	29255	0.62	cps
Zirconium	90-1	5651	5826	5268	5582	5.12	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-08	Instrumnet Name :	P7
Client Sample ID :	MA4XD4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:06:38	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1333	1192	1133	1220	8.44	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-09	Instrumnet Name :	P7
Client Sample ID :	MA4XD5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:10:05	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	250	275	231	24.60	cps
Antimony	121-1	3526	3609	3426	3520	2.61	cps
Arsenic	75-2	381	381	391	385	1.39	cps
Barium	135-1	212118	212651	209947	211572	0.68	cps
Barium	137-1	373797	370769	364664	369744	1.26	cps
Beryllium	9-1	128	139	161	143	11.91	cps
Bismuth	209-1	9421044	9369140	9384018	9391401	0.28	cps
Bismuth	209-2	4975529	4902920	4713953	4864134	2.78	cps
Boron	11-1	57569	60179	60388	59378	2.65	cps
Boron	10-1	11480	11947	12080	11836	2.66	cps
Cadmium	106-1	2867	3501	2934	3100	11.23	cps
Cadmium	108-1	25	17	21	21	19.99	cps
Cadmium	111-1	1998	2468	2072	2179	11.59	cps
Calcium	43-1	460344	459736	461028	460369	0.14	cps
Calcium	44-1	7537181	7585506	7513044	7545244	0.49	cps
Chromium	52-2	510	600	563	558	8.11	cps
Cobalt	59-2	103	103	80	96	14.10	cps
Copper	63-2	3967	3984	3977	3976	0.21	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	92	83	58	78	22.30	cps
Erbium	164-2	10	40	13	21	77.90	cps
Gadolinium	160-1	67	75	42	61	28.38	cps
Gadolinium	160-2	73	60	73	69	11.18	cps
Holmium	165-1	13619565	13812788	13757611	13729988	0.72	cps
Holmium	165-2	6562896	6495371	6138826	6399031	3.56	cps
Indium	115-1	10061894	10096405	10106666	10088322	0.23	cps
Indium	115-2	1834940	1823781	1764298	1807673	2.10	cps
Iron	56-2	694170	695730	694686	694862	0.11	cps
Iron	57-2	17984	18328	17906	18073	1.24	cps
Lead	206-1	1000	1039	1045	1028	2.36	cps
Lead	207-1	1061	872	928	954	10.18	cps
Lead	208-1	4239	4245	4189	4224	0.72	cps
Lithium	6-1	2140289	2142086	2132105	2138160	0.25	cps
Magnesium	24-2	3629417	3639500	3650231	3639716	0.29	cps
Manganese	55-2	24531	24728	24173	24477	1.15	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-09	Instrumnet Name :	P7
Client Sample ID :	MA4XD5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:10:05	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	7511	7844	7561	7638	2.35	cps
Molybdenum	94-1	4943	4634	4576	4718	4.18	cps
Molybdenum	95-1	5168	4576	4826	4857	6.12	cps
Molybdenum	96-1	5109	5251	5351	5237	2.32	cps
Molybdenum	97-1	2592	2900	3109	2867	9.07	cps
Neodymium	150-1	7	33	40	27	66.13	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	643	760	703	702	8.31	cps
Phosphorus	31-2	150	192	350	231	45.77	cps
Potassium	39-2	187655	185201	183447	185434	1.14	cps
Rhodium	103-1	8834602	8833390	8813465	8827152	0.13	cps
Rhodium	103-2	3939067	3943831	3788617	3890505	2.27	cps
Scandium	45-1	5512628	5538731	5488810	5513390	0.45	cps
Scandium	45-2	245090	241961	232978	240009	2.62	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	56	81	63	67	20.03	cps
Selenium	82-1	13	-36	47	8	510.68	cps
Silicon	28-1	23411917	23486133	23402921	23433657	0.19	cps
Silver	109-1	1242	1392	1308	1314	5.72	cps
Silver	107-1	1292	1167	1333	1264	6.86	cps
Sodium	23-2	44570214	44839901	44453554	44621223	0.44	cps
Strontium	86-1	7889798	7766081	7792238	7816039	0.83	cps
Strontium	88-1	67550564	67871793	67180604	67534320	0.51	cps
Sulfur	34-1	958771	964794	967998	963854	0.49	cps
Terbium	159-1	14019841	14284616	13961168	14088542	1.22	cps
Terbium	159-2	6281865	6415070	6046053	6247663	2.99	cps
Thallium	203-1	133	58	25	72	76.83	cps
Thallium	205-1	258	225	167	217	21.41	cps
Tin	118-1	1450	1700	1634	1595	8.12	cps
Titanium	47-1	450	492	433	458	6.56	cps
Uranium	238-1	24048	23772	24190	24003	0.88	cps
Vanadium	51-2	70	93	63	76	20.86	cps
Yttrium	89-1	10125885	10127673	10031693	10095084	0.54	cps
Yttrium	89-2	1384479	1383808	1328725	1365671	2.34	cps
Zinc	66-2	1057	1047	1067	1057	0.95	cps
Zirconium	90-1	6026	5993	5593	5871	4.11	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-09	Instrumnet Name :	P7
Client Sample ID :	MA4XD5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:10:05	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1333	1175	1325	1278	6.97	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-10	Instrumnet Name :	P7
Client Sample ID :	MA4XD6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:13:30	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	267	292	292	8.57	cps
Antimony	121-1	3934	3709	3859	3834	2.99	cps
Arsenic	75-2	372	391	374	379	2.69	cps
Barium	135-1	166900	165338	166401	166213	0.48	cps
Barium	137-1	294471	292326	293466	293421	0.37	cps
Beryllium	9-1	150	189	156	165	12.76	cps
Bismuth	209-1	9016399	8833135	8995288	8948274	1.12	cps
Bismuth	209-2	4752996	4750843	4796750	4766863	0.54	cps
Boron	11-1	63376	62672	65291	63780	2.13	cps
Boron	10-1	11822	12873	12864	12520	4.83	cps
Cadmium	106-1	2500	2934	2867	2767	8.43	cps
Cadmium	108-1	29	21	13	21	40.01	cps
Cadmium	111-1	1738	2047	2015	1933	8.79	cps
Calcium	43-1	319210	317822	319280	318771	0.26	cps
Calcium	44-1	5195765	5135076	5165916	5165586	0.59	cps
Chromium	52-2	1103	1257	1133	1165	6.98	cps
Cobalt	59-2	80	140	97	106	29.34	cps
Copper	63-2	3764	3754	4024	3847	3.98	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	17	10	0	9	94.38	cps
Erbium	164-1	25	92	33	50	72.65	cps
Erbium	164-2	33	20	23	26	27.15	cps
Gadolinium	160-1	75	8	75	53	72.93	cps
Gadolinium	160-2	70	73	57	67	13.22	cps
Holmium	165-1	12964485	13093735	13128329	13062183	0.66	cps
Holmium	165-2	6145782	6165808	6174422	6162004	0.24	cps
Indium	115-1	9594181	9632061	9708941	9645061	0.61	cps
Indium	115-2	1768409	1769386	1771776	1769857	0.10	cps
Iron	56-2	112505	112965	112131	112534	0.37	cps
Iron	57-2	3406	3489	3478	3458	1.31	cps
Lead	206-1	1022	972	989	995	2.56	cps
Lead	207-1	895	895	995	928	6.22	cps
Lead	208-1	4317	4161	4050	4176	3.21	cps
Lithium	6-1	2056739	2045487	2052169	2051465	0.28	cps
Magnesium	24-2	2568556	2557120	2579090	2568256	0.43	cps
Manganese	55-2	9994	9770	9657	9807	1.75	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-10	Instrumnet Name :	P7
Client Sample ID :	MA4XD6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:13:30	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	7727	7569	7569	7622	1.20	cps
Molybdenum	94-1	5059	5084	5018	5054	0.67	cps
Molybdenum	95-1	4609	4909	4768	4762	3.15	cps
Molybdenum	96-1	5426	5235	5335	5332	1.80	cps
Molybdenum	97-1	2725	2742	2750	2739	0.46	cps
Neodymium	150-1	20	27	27	24	15.75	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	990	867	837	898	9.05	cps
Phosphorus	31-2	242	317	333	297	16.43	cps
Potassium	39-2	160256	159381	159641	159759	0.28	cps
Rhodium	103-1	8398993	8243762	8333956	8325571	0.94	cps
Rhodium	103-2	3796350	3803694	3810230	3803425	0.18	cps
Scandium	45-1	5236986	5243419	5288148	5256185	0.53	cps
Scandium	45-2	236843	236128	235430	236134	0.30	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	59	56	43	52	16.68	cps
Selenium	82-1	81	-137	55	-1	-20308.13	cps
Silicon	28-1	21175787	20896677	21092395	21054953	0.68	cps
Silver	109-1	1017	1217	1250	1161	10.87	cps
Silver	107-1	1308	1233	1200	1247	4.45	cps
Sodium	23-2	53818626	53578226	53672172	53689675	0.23	cps
Strontium	86-1	5208709	5186287	5182188	5192394	0.27	cps
Strontium	88-1	46610713	45992485	46207353	46270184	0.68	cps
Sulfur	34-1	1166730	1163154	1165929	1165271	0.16	cps
Terbium	159-1	13479346	13440177	13655130	13524884	0.85	cps
Terbium	159-2	6073533	6037269	6068528	6059777	0.32	cps
Thallium	203-1	58	92	67	72	24.02	cps
Thallium	205-1	192	200	158	183	12.03	cps
Tin	118-1	1292	1383	1350	1342	3.46	cps
Titanium	47-1	392	483	517	464	13.95	cps
Uranium	238-1	20559	20050	20859	20489	2.00	cps
Vanadium	51-2	90	90	90	90	0.00	cps
Yttrium	89-1	9638660	9680358	9657875	9658965	0.22	cps
Yttrium	89-2	1331203	1334834	1337189	1334409	0.23	cps
Zinc	66-2	2464	2594	2634	2564	3.47	cps
Zirconium	90-1	7152	6910	6543	6869	4.46	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-10	Instrumnet Name :	P7
Client Sample ID :	MA4XD6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:13:30	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1609	1750	1575	1645	5.65	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-11	Instrumnet Name :	P7
Client Sample ID :	MA4XD7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:16:57	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	317	267	286	9.36	cps
Antimony	121-1	3467	3692	3592	3584	3.15	cps
Arsenic	75-2	667	550	630	615	9.69	cps
Barium	135-1	151659	153447	153204	152770	0.63	cps
Barium	137-1	265314	272076	267336	268242	1.29	cps
Beryllium	9-1	111	139	150	133	15.02	cps
Bismuth	209-1	9106345	9169378	9148553	9141425	0.35	cps
Bismuth	209-2	4727524	4721384	4799929	4749612	0.92	cps
Boron	11-1	61944	64429	63526	63300	1.99	cps
Boron	10-1	12456	12406	12722	12528	1.36	cps
Cadmium	106-1	2892	2884	2800	2859	1.77	cps
Cadmium	108-1	4	21	29	18	70.49	cps
Cadmium	111-1	2047	2033	1957	2012	2.41	cps
Calcium	43-1	289766	289436	290211	289805	0.13	cps
Calcium	44-1	4581075	4583843	4629208	4598042	0.59	cps
Chromium	52-2	717	630	753	700	9.05	cps
Cobalt	59-2	100	100	113	104	7.37	cps
Copper	63-2	3594	3727	3887	3736	3.93	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	13	0	6	124.93	cps
Erbium	164-1	33	67	58	53	32.88	cps
Erbium	164-2	17	33	23	24	34.31	cps
Gadolinium	160-1	33	75	33	47	50.95	cps
Gadolinium	160-2	47	70	63	60	20.03	cps
Holmium	165-1	13475048	13498826	13464438	13479437	0.13	cps
Holmium	165-2	6138255	6100192	6296592	6178346	1.69	cps
Indium	115-1	9781714	9879742	9822461	9827972	0.50	cps
Indium	115-2	1764646	1744402	1793843	1767630	1.41	cps
Iron	56-2	66796	66568	66534	66633	0.21	cps
Iron	57-2	2084	2084	2378	2182	7.79	cps
Lead	206-1	889	928	906	907	2.15	cps
Lead	207-1	939	967	911	939	2.96	cps
Lead	208-1	4061	4100	3884	4015	2.88	cps
Lithium	6-1	2110048	2108559	2102957	2107188	0.18	cps
Magnesium	24-2	2216321	2212670	2211570	2213520	0.11	cps
Manganese	55-2	8933	8623	9113	8889	2.79	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-11	Instrumnet Name :	P7
Client Sample ID :	MA4XD7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:16:57	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	10096	9871	9278	9748	4.33	cps
Molybdenum	94-1	5651	5476	5693	5607	2.05	cps
Molybdenum	95-1	5543	6110	5485	5713	6.05	cps
Molybdenum	96-1	7427	7052	6910	7130	3.75	cps
Molybdenum	97-1	3601	4017	3859	3826	5.50	cps
Neodymium	150-1	27	27	7	20	57.73	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	770	647	663	693	9.65	cps
Phosphorus	31-2	258	375	292	308	19.49	cps
Potassium	39-2	157351	155650	155819	156273	0.60	cps
Rhodium	103-1	8659387	8565906	8496436	8573910	0.95	cps
Rhodium	103-2	3789185	3781887	3844809	3805294	0.90	cps
Scandium	45-1	5463791	5475922	5426239	5455317	0.47	cps
Scandium	45-2	235284	232931	240083	236099	1.54	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	63	48	61	57	14.06	cps
Selenium	82-1	18	154	-115	19	707.04	cps
Silicon	28-1	20013213	20078140	20148085	20079813	0.34	cps
Silver	109-1	1008	1042	1333	1128	15.85	cps
Silver	107-1	1058	1283	1392	1245	13.66	cps
Sodium	23-2	55365912	54752185	55115526	55077874	0.56	cps
Strontium	86-1	4783058	4851442	4802526	4812342	0.73	cps
Strontium	88-1	42604556	43190172	42842545	42879091	0.69	cps
Sulfur	34-1	654027	655601	657889	655839	0.30	cps
Terbium	159-1	13860488	13707452	13676189	13748043	0.72	cps
Terbium	159-2	6009706	5989750	6256104	6085187	2.44	cps
Thallium	203-1	58	50	75	61	20.83	cps
Thallium	205-1	150	142	183	158	13.92	cps
Tin	118-1	1392	1192	1150	1245	10.38	cps
Titanium	47-1	458	558	433	483	13.69	cps
Uranium	238-1	20667	20242	20626	20512	1.14	cps
Vanadium	51-2	73	93	80	82	12.39	cps
Yttrium	89-1	9972348	9944304	9814699	9910450	0.85	cps
Yttrium	89-2	1325879	1316917	1353812	1332203	1.44	cps
Zinc	66-2	2937	3010	2800	2916	3.66	cps
Zirconium	90-1	6794	6193	6343	6443	4.85	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-11	Instrumnet Name :	P7
Client Sample ID :	MA4XD7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:16:57	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1375	1475	1375	1408	4.10	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-12	Instrumnet Name :	P7
Client Sample ID :	MA4XD8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:20:24	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1583	1250	1433	1422	11.74	cps
Antimony	121-1	3692	4034	4142	3956	5.94	cps
Arsenic	75-2	365	404	370	380	5.54	cps
Barium	135-1	54558	54993	55202	54917	0.60	cps
Barium	137-1	97994	95561	95576	96377	1.45	cps
Beryllium	9-1	117	117	100	111	8.66	cps
Bismuth	209-1	9111369	8933837	8812148	8952451	1.68	cps
Bismuth	209-2	4686752	4714803	4693178	4698244	0.31	cps
Boron	11-1	37339	36186	36704	36743	1.57	cps
Boron	10-1	6860	7135	7352	7116	3.46	cps
Cadmium	106-1	2975	3100	2900	2992	3.38	cps
Cadmium	108-1	58	54	54	56	4.32	cps
Cadmium	111-1	2150	2266	2159	2192	2.93	cps
Calcium	43-1	938694	927649	933138	933161	0.59	cps
Calcium	44-1	15536027	15402436	15307723	15415395	0.74	cps
Chromium	52-2	1710	1743	1717	1723	1.02	cps
Cobalt	59-2	1040	1120	1067	1076	3.79	cps
Copper	63-2	5354	5681	5931	5656	5.12	cps
Dysprosium	156-1	33	67	83	61	41.67	cps
Dysprosium	156-2	30	37	20	29	29.04	cps
Erbium	164-1	142	117	183	147	22.88	cps
Erbium	164-2	50	37	57	48	21.31	cps
Gadolinium	160-1	100	108	133	114	15.23	cps
Gadolinium	160-2	113	127	77	106	24.53	cps
Holmium	165-1	12936394	13211038	13091532	13079655	1.05	cps
Holmium	165-2	6083209	6078268	6095572	6085683	0.15	cps
Indium	115-1	9635473	9612929	9533102	9593835	0.56	cps
Indium	115-2	1757706	1751930	1751224	1753620	0.20	cps
Iron	56-2	13287842	13184139	13217810	13229930	0.40	cps
Iron	57-2	316158	315915	317934	316669	0.35	cps
Lead	206-1	1561	1672	1567	1600	3.91	cps
Lead	207-1	1456	1595	1511	1521	4.60	cps
Lead	208-1	6918	6773	6690	6793	1.70	cps
Lithium	6-1	2068986	2042806	2012671	2041488	1.38	cps
Magnesium	24-2	3126955	3116573	3130607	3124712	0.23	cps
Manganese	55-2	428894	425361	430925	428393	0.66	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-12	Instrumnet Name :	P7
Client Sample ID :	MA4XD8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:20:24	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	234421	232805	231288	232838	0.67	cps
Molybdenum	94-1	82547	82831	83427	82935	0.54	cps
Molybdenum	95-1	145744	144802	145316	145287	0.32	cps
Molybdenum	96-1	155959	154537	154832	155109	0.48	cps
Molybdenum	97-1	90445	89907	89270	89874	0.65	cps
Neodymium	150-1	67	100	60	76	28.36	cps
Neodymium	150-2	37	37	23	32	23.90	cps
Nickel	60-2	2370	2330	2450	2384	2.56	cps
Phosphorus	31-2	125	142	208	158	27.85	cps
Potassium	39-2	836238	830850	834504	833864	0.33	cps
Rhodium	103-1	8479627	8407951	8285198	8390925	1.17	cps
Rhodium	103-2	3773759	3779335	3776329	3776474	0.07	cps
Scandium	45-1	5381727	5308507	5224251	5304828	1.49	cps
Scandium	45-2	233857	233698	231994	233183	0.44	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	59	63	50	57	11.63	cps
Selenium	82-1	-75	3	36	-12	-474.44	cps
Silicon	28-1	12202902	12183701	12092773	12159792	0.48	cps
Silver	109-1	1050	1033	1058	1047	1.22	cps
Silver	107-1	1133	1142	1158	1145	1.11	cps
Sodium	23-2	36343251	35817689	35889373	36016771	0.79	cps
Strontium	86-1	1829162	1805849	1797548	1810853	0.91	cps
Strontium	88-1	16356915	16352033	16254197	16321048	0.36	cps
Sulfur	34-1	798307	805404	804457	802723	0.48	cps
Terbium	159-1	13618214	13457565	13294597	13456792	1.20	cps
Terbium	159-2	6012058	6027407	6008072	6015846	0.17	cps
Thallium	203-1	100	42	92	78	40.56	cps
Thallium	205-1	167	225	158	183	19.81	cps
Tin	118-1	1275	1267	1492	1345	9.49	cps
Titanium	47-1	925	825	825	858	6.73	cps
Uranium	238-1	7052	7019	6635	6902	3.36	cps
Vanadium	51-2	457	363	363	394	13.66	cps
Yttrium	89-1	9700428	9655323	9585610	9647121	0.60	cps
Yttrium	89-2	1324441	1320370	1316353	1320388	0.31	cps
Zinc	66-2	52735	52832	53451	53006	0.73	cps
Zirconium	90-1	2225	1850	1917	1997	10.02	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-12	Instrumnet Name :	P7
Client Sample ID :	MA4XD8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:20:24	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	350	425	411	13.50	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-13	Instrumnet Name :	P7
Client Sample ID :	MA4XD9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:23:51	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	317	158	225	36.49	cps
Antimony	121-1	3342	3609	3492	3481	3.84	cps
Arsenic	75-2	854	950	848	884	6.48	cps
Barium	135-1	177190	176338	176548	176692	0.25	cps
Barium	137-1	312856	310701	303931	309162	1.51	cps
Beryllium	9-1	128	111	133	124	9.32	cps
Bismuth	209-1	8667443	8765789	8776146	8736460	0.69	cps
Bismuth	209-2	4669199	4657424	4593163	4639929	0.88	cps
Boron	11-1	44868	46147	45068	45361	1.52	cps
Boron	10-1	8719	9095	8995	8936	2.17	cps
Cadmium	106-1	2667	2709	2809	2728	2.67	cps
Cadmium	108-1	4	17	17	13	57.72	cps
Cadmium	111-1	1897	1889	1979	1922	2.61	cps
Calcium	43-1	548481	545356	534042	542626	1.40	cps
Calcium	44-1	9066100	9030264	8918958	9005107	0.85	cps
Chromium	52-2	677	587	570	611	9.39	cps
Cobalt	59-2	323	290	297	303	5.81	cps
Copper	63-2	3584	3914	3831	3776	4.55	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	58	42	92	64	39.85	cps
Erbium	164-2	27	20	20	22	17.33	cps
Gadolinium	160-1	42	50	100	64	49.39	cps
Gadolinium	160-2	80	63	60	68	15.81	cps
Holmium	165-1	12805204	12948728	12808673	12854202	0.64	cps
Holmium	165-2	6071375	6060491	5955526	6029131	1.06	cps
Indium	115-1	9399549	9580486	9399310	9459782	1.11	cps
Indium	115-2	1736334	1726392	1719385	1727370	0.49	cps
Iron	56-2	432714	432614	425248	430192	1.00	cps
Iron	57-2	11483	11694	11844	11673	1.56	cps
Lead	206-1	1150	1067	1106	1107	3.77	cps
Lead	207-1	867	922	1011	933	7.81	cps
Lead	208-1	4212	4450	4484	4382	3.39	cps
Lithium	6-1	2019343	2020735	2014563	2018214	0.16	cps
Magnesium	24-2	4745627	4742892	4655159	4714559	1.09	cps
Manganese	55-2	110870	109819	108466	109718	1.10	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-13	Instrumnet Name :	P7
Client Sample ID :	MA4XD9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:23:51	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	11505	10763	11388	11219	3.56	cps
Molybdenum	94-1	6235	5910	6060	6068	2.68	cps
Molybdenum	95-1	7077	6743	6869	6896	2.44	cps
Molybdenum	96-1	7936	7786	7644	7789	1.87	cps
Molybdenum	97-1	4468	4426	4718	4537	3.48	cps
Neodymium	150-1	13	33	13	20	57.74	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	1007	937	860	934	7.85	cps
Phosphorus	31-2	133	133	150	139	6.93	cps
Potassium	39-2	214528	213007	212339	213291	0.53	cps
Rhodium	103-1	8179005	8312524	8207694	8233075	0.85	cps
Rhodium	103-2	3744391	3732781	3704791	3727321	0.55	cps
Scandium	45-1	5077354	5176307	5161131	5138264	1.04	cps
Scandium	45-2	231168	229347	227210	229242	0.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	61	61	63	5.10	cps
Selenium	82-1	121	18	11	50	124.06	cps
Silicon	28-1	24125819	23903429	23687253	23905500	0.92	cps
Silver	109-1	1092	892	1067	1017	10.72	cps
Silver	107-1	1150	875	1208	1078	16.52	cps
Sodium	23-2	42079051	41900670	41121260	41700327	1.22	cps
Strontium	86-1	4112101	4090298	4027811	4076737	1.07	cps
Strontium	88-1	36880667	36624401	35998396	36501155	1.24	cps
Sulfur	34-1	727543	732242	716192	725326	1.14	cps
Terbium	159-1	13250113	13213951	13144556	13202874	0.41	cps
Terbium	159-2	5987913	5993173	5884553	5955213	1.03	cps
Thallium	203-1	25	50	33	36	35.25	cps
Thallium	205-1	133	108	125	122	10.41	cps
Tin	118-1	1033	1233	975	1081	12.54	cps
Titanium	47-1	533	367	542	481	20.54	cps
Uranium	238-1	46885	46057	45656	46200	1.36	cps
Vanadium	51-2	157	127	113	132	16.78	cps
Yttrium	89-1	9390504	9543415	9384913	9439610	0.95	cps
Yttrium	89-2	1323947	1318539	1298776	1313754	1.01	cps
Zinc	66-2	3284	3334	3437	3352	2.33	cps
Zirconium	90-1	5901	5985	5693	5860	2.56	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-13	Instrumnet Name :	P7
Client Sample ID :	MA4XD9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:23:51	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1458	1342	1308	1370	5.75	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-14	Instrumnet Name :	P7
Client Sample ID :	MA4XE1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:27:18	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	542	392	506	19.94	cps
Antimony	121-1	2700	2875	2909	2828	3.96	cps
Arsenic	75-2	213	207	222	214	3.50	cps
Barium	135-1	6810	6193	6443	6482	4.79	cps
Barium	137-1	12047	12181	11939	12056	1.01	cps
Beryllium	9-1	139	106	83	109	25.59	cps
Bismuth	209-1	9047890	9146543	9141011	9111815	0.61	cps
Bismuth	209-2	4753029	4782213	4761611	4765618	0.31	cps
Boron	11-1	10779	10379	10079	10412	3.38	cps
Boron	10-1	1942	2092	1992	2009	3.80	cps
Cadmium	106-1	3025	2859	2725	2870	5.24	cps
Cadmium	108-1	4	21	8	11	78.05	cps
Cadmium	111-1	2144	2007	1931	2028	5.32	cps
Calcium	43-1	474517	471607	470256	472127	0.46	cps
Calcium	44-1	7799776	7767338	7883403	7816839	0.77	cps
Chromium	52-2	2037	2064	2097	2066	1.46	cps
Cobalt	59-2	263	233	207	234	12.09	cps
Copper	63-2	5448	5621	5675	5581	2.12	cps
Dysprosium	156-1	33	42	8	28	62.46	cps
Dysprosium	156-2	17	10	10	12	31.50	cps
Erbium	164-1	8	25	58	31	83.33	cps
Erbium	164-2	17	40	17	24	55.10	cps
Gadolinium	160-1	83	67	100	83	20.00	cps
Gadolinium	160-2	107	60	83	83	28.00	cps
Holmium	165-1	13057646	13075924	13118779	13084116	0.24	cps
Holmium	165-2	6060402	6104051	6104024	6089493	0.41	cps
Indium	115-1	9831233	9714773	9760203	9768736	0.60	cps
Indium	115-2	1759149	1776327	1766496	1767324	0.49	cps
Iron	56-2	349169	354236	350301	351235	0.76	cps
Iron	57-2	9526	9709	9787	9674	1.39	cps
Lead	206-1	1111	1200	1095	1135	5.00	cps
Lead	207-1	1050	1128	1139	1106	4.38	cps
Lead	208-1	4812	4878	4912	4867	1.05	cps
Lithium	6-1	2057135	2047874	2048728	2051246	0.25	cps
Magnesium	24-2	587430	595915	584084	589143	1.04	cps
Manganese	55-2	32793	33822	33214	33277	1.55	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-14	Instrumnet Name :	P7
Client Sample ID :	MA4XE1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:27:18	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	950	1033	1108	1031	7.69	cps
Molybdenum	94-1	942	867	800	870	8.15	cps
Molybdenum	95-1	575	500	692	589	16.40	cps
Molybdenum	96-1	633	733	775	714	10.20	cps
Molybdenum	97-1	517	342	508	456	21.67	cps
Neodymium	150-1	20	13	40	24	56.78	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	793	777	830	800	3.41	cps
Phosphorus	31-2	158	233	183	192	19.93	cps
Potassium	39-2	93485	94005	95138	94209	0.90	cps
Rhodium	103-1	8589930	8630945	8578328	8599734	0.32	cps
Rhodium	103-2	3843065	3884432	3845112	3857536	0.60	cps
Scandium	45-1	5228181	5224087	5265492	5239253	0.44	cps
Scandium	45-2	230067	233178	229959	231068	0.79	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	63	69	63	65	4.95	cps
Selenium	82-1	39	48	69	52	29.78	cps
Silicon	28-1	2649646	2637717	2618124	2635163	0.60	cps
Silver	109-1	975	850	1333	1053	23.83	cps
Silver	107-1	1025	1417	1150	1197	16.71	cps
Sodium	23-2	2496117	2516485	2497530	2503377	0.45	cps
Strontium	86-1	290670	291679	286376	289575	0.97	cps
Strontium	88-1	2544185	2535410	2511004	2530199	0.68	cps
Sulfur	34-1	340498	340491	341277	340755	0.13	cps
Terbium	159-1	13567851	13372100	13602324	13514092	0.92	cps
Terbium	159-2	5977295	6060472	5983629	6007132	0.77	cps
Thallium	203-1	92	100	108	100	8.33	cps
Thallium	205-1	192	175	183	183	4.55	cps
Tin	118-1	1108	1467	975	1184	21.50	cps
Titanium	47-1	192	250	175	206	19.16	cps
Uranium	238-1	1067	1025	1017	1036	2.59	cps
Vanadium	51-2	283	303	277	288	4.82	cps
Yttrium	89-1	9699802	9611390	9592562	9634585	0.59	cps
Yttrium	89-2	1315745	1330657	1315890	1320764	0.65	cps
Zinc	66-2	4061	4054	4231	4115	2.43	cps
Zirconium	90-1	1350	1517	1450	1439	5.83	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-14	Instrumnet Name :	P7
Client Sample ID :	MA4XE1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:27:18	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	308	383	331	13.88	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-15	Instrumnet Name :	P7
Client Sample ID :	MA4XE2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:30:46	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	242	358	292	20.60	cps
Antimony	121-1	3176	2817	2900	2964	6.33	cps
Arsenic	75-2	761	837	880	826	7.27	cps
Barium	135-1	151323	149545	150641	150503	0.60	cps
Barium	137-1	268600	264244	262883	265243	1.13	cps
Beryllium	9-1	106	89	161	119	31.91	cps
Bismuth	209-1	8954487	8936389	8846168	8912348	0.65	cps
Bismuth	209-2	4589962	4582794	4650031	4607595	0.80	cps
Boron	11-1	57594	59041	58514	58383	1.25	cps
Boron	10-1	11563	12372	11722	11886	3.61	cps
Cadmium	106-1	2809	2817	2759	2795	1.13	cps
Cadmium	108-1	29	21	8	19	53.95	cps
Cadmium	111-1	1971	1962	1934	1955	0.99	cps
Calcium	43-1	281209	281520	280700	281143	0.15	cps
Calcium	44-1	4544984	4523336	4460535	4509618	0.97	cps
Chromium	52-2	520	473	457	483	6.79	cps
Cobalt	59-2	80	97	90	89	9.44	cps
Copper	63-2	3437	3327	3867	3544	8.05	cps
Dysprosium	156-1	8	33	25	22	57.29	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	108	58	67	78	34.44	cps
Erbium	164-2	17	37	17	23	49.48	cps
Gadolinium	160-1	92	92	67	83	17.32	cps
Gadolinium	160-2	97	90	107	98	8.58	cps
Holmium	165-1	13106285	13125157	12878934	13036792	1.05	cps
Holmium	165-2	5919916	5928116	5955391	5934474	0.31	cps
Indium	115-1	9541845	9540447	9444426	9508906	0.59	cps
Indium	115-2	1693730	1698168	1721606	1704501	0.88	cps
Iron	56-2	67321	66835	66249	66802	0.80	cps
Iron	57-2	2106	2028	2234	2122	4.89	cps
Lead	206-1	911	928	1117	985	11.59	cps
Lead	207-1	783	917	889	863	8.15	cps
Lead	208-1	3884	3878	4050	3937	2.49	cps
Lithium	6-1	2047846	2051167	2019171	2039395	0.86	cps
Magnesium	24-2	2181911	2163087	2171992	2172330	0.43	cps
Manganese	55-2	8433	8616	8593	8547	1.17	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-15	Instrumnet Name :	P7
Client Sample ID :	MA4XE2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:30:46	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	11055	11388	11447	11297	1.87	cps
Molybdenum	94-1	5751	6027	5860	5879	2.36	cps
Molybdenum	95-1	6969	7336	6744	7016	4.26	cps
Molybdenum	96-1	7761	7936	7652	7783	1.84	cps
Molybdenum	97-1	4201	4643	4368	4404	5.07	cps
Neodymium	150-1	33	20	7	20	66.66	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	567	540	547	551	2.52	cps
Phosphorus	31-2	275	267	283	275	3.03	cps
Potassium	39-2	150522	150668	152584	151258	0.76	cps
Rhodium	103-1	8391235	8345556	8296774	8344522	0.57	cps
Rhodium	103-2	3662200	3657154	3692373	3670576	0.52	cps
Scandium	45-1	5251325	5211197	5157613	5206712	0.90	cps
Scandium	45-2	224921	226493	226131	225848	0.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	50	80	60	27.44	cps
Selenium	82-1	-38	-112	49	-34	-239.10	cps
Silicon	28-1	19303596	19262980	19197242	19254606	0.28	cps
Silver	109-1	858	1042	967	956	9.65	cps
Silver	107-1	1133	958	1042	1045	8.38	cps
Sodium	23-2	53968970	53406180	53873682	53749611	0.56	cps
Strontium	86-1	4809705	4785624	4747108	4780812	0.66	cps
Strontium	88-1	43072382	43170945	42744032	42995786	0.52	cps
Sulfur	34-1	667994	663669	661699	664454	0.48	cps
Terbium	159-1	13499493	13410896	13226542	13378977	1.04	cps
Terbium	159-2	5848597	5820411	5894895	5854634	0.64	cps
Thallium	203-1	50	75	75	67	21.65	cps
Thallium	205-1	75	175	83	111	49.94	cps
Tin	118-1	933	850	892	892	4.67	cps
Titanium	47-1	375	525	450	450	16.67	cps
Uranium	238-1	20367	18890	19474	19577	3.80	cps
Vanadium	51-2	67	93	107	89	22.91	cps
Yttrium	89-1	9655562	9625204	9462034	9580933	1.09	cps
Yttrium	89-2	1275909	1283492	1296738	1285380	0.82	cps
Zinc	66-2	623	700	707	677	6.84	cps
Zirconium	90-1	5635	4926	4876	5146	8.25	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-15	Instrumnet Name :	P7
Client Sample ID :	MA4XE2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:30:46	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	950	1267	1017	1078	15.49	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-16	Instrumnet Name :	P7
Client Sample ID :	MA4XE4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:34:12	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	217	217	214	2.25	cps
Antimony	121-1	2725	2784	2717	2742	1.32	cps
Arsenic	75-2	10862	11015	10869	10915	0.79	cps
Barium	135-1	293741	285563	287593	288966	1.47	cps
Barium	137-1	524930	502252	503371	510184	2.51	cps
Beryllium	9-1	106	83	89	93	12.49	cps
Bismuth	209-1	8769540	8616406	8554271	8646739	1.28	cps
Bismuth	209-2	4526015	4563488	4539721	4543075	0.42	cps
Boron	11-1	38559	37614	38876	38350	1.71	cps
Boron	10-1	7494	7702	7661	7619	1.45	cps
Cadmium	106-1	2759	3092	2567	2806	9.47	cps
Cadmium	108-1	4	17	13	11	57.27	cps
Cadmium	111-1	1957	2170	1817	1981	8.95	cps
Calcium	43-1	997176	988706	982723	989535	0.73	cps
Calcium	44-1	16442358	16282234	16093834	16272809	1.07	cps
Chromium	52-2	683	613	733	677	8.91	cps
Cobalt	59-2	1217	1080	1310	1202	9.62	cps
Copper	63-2	3744	3957	4044	3915	3.94	cps
Dysprosium	156-1	25	8	33	22	57.29	cps
Dysprosium	156-2	13	3	0	6	124.93	cps
Erbium	164-1	33	67	42	47	36.74	cps
Erbium	164-2	27	43	33	34	24.35	cps
Gadolinium	160-1	67	42	75	61	28.38	cps
Gadolinium	160-2	77	87	63	76	15.50	cps
Holmium	165-1	12919450	12749708	12667751	12778970	1.00	cps
Holmium	165-2	5939633	5979278	5966128	5961680	0.34	cps
Indium	115-1	9573279	9438238	9312649	9441389	1.38	cps
Indium	115-2	1698702	1720512	1707001	1708738	0.64	cps
Iron	56-2	2353038	2371438	2355218	2359898	0.43	cps
Iron	57-2	59877	60029	59950	59952	0.13	cps
Lead	206-1	3128	2534	2717	2793	10.90	cps
Lead	207-1	2450	2534	2439	2474	2.09	cps
Lead	208-1	11713	11202	11158	11358	2.72	cps
Lithium	6-1	2020466	1985791	1984771	1997009	1.02	cps
Magnesium	24-2	7073185	7055896	7136650	7088577	0.60	cps
Manganese	55-2	393084	392099	388780	391321	0.58	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-16	Instrumnet Name :	P7
Client Sample ID :	MA4XE4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:34:12	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6702	5785	6160	6216	7.42	cps
Molybdenum	94-1	2709	2834	2975	2839	4.70	cps
Molybdenum	95-1	3876	3426	3642	3648	6.17	cps
Molybdenum	96-1	4176	4609	4317	4368	5.06	cps
Molybdenum	97-1	2542	2234	2517	2431	7.05	cps
Neodymium	150-1	73	33	47	51	39.86	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	933	897	890	907	2.57	cps
Phosphorus	31-2	183	183	200	189	5.10	cps
Potassium	39-2	290812	289217	287823	289284	0.52	cps
Rhodium	103-1	8300396	8182220	8102023	8194879	1.22	cps
Rhodium	103-2	3704342	3717074	3692019	3704478	0.34	cps
Scandium	45-1	5153718	5102813	5029784	5095438	1.22	cps
Scandium	45-2	225425	227204	225949	226193	0.40	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	48	50	69	56	20.28	cps
Selenium	82-1	101	147	-106	47	284.72	cps
Silicon	28-1	25320015	24785334	24552201	24885850	1.58	cps
Silver	109-1	967	783	1100	950	16.74	cps
Silver	107-1	1042	1017	1150	1070	6.63	cps
Sodium	23-2	14685416	14839173	14828210	14784266	0.58	cps
Strontium	86-1	7964788	7636634	7685239	7762220	2.28	cps
Strontium	88-1	68045699	66148899	66317306	66837301	1.57	cps
Sulfur	34-1	593441	591163	585494	590033	0.69	cps
Terbium	159-1	13411809	13075454	13060589	13182617	1.51	cps
Terbium	159-2	5849390	5847528	5884797	5860572	0.36	cps
Thallium	203-1	58	58	67	61	7.87	cps
Thallium	205-1	142	108	75	108	30.77	cps
Tin	118-1	950	842	1142	978	15.54	cps
Titanium	47-1	492	350	692	511	33.59	cps
Uranium	238-1	37898	37354	37120	37458	1.06	cps
Vanadium	51-2	63	43	100	69	41.72	cps
Yttrium	89-1	9601122	9252588	9376412	9410041	1.88	cps
Yttrium	89-2	1284712	1294344	1287468	1288841	0.38	cps
Zinc	66-2	860	720	740	773	9.79	cps
Zirconium	90-1	1667	1859	1533	1686	9.69	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-16	Instrumnet Name :	P7
Client Sample ID :	MA4XE4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:34:12	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	350	383	389	10.79	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-17	Instrumnet Name :	P7
Client Sample ID :	MA4XE5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:37:38	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	225	158	167	32.79	cps
Antimony	121-1	2725	2767	2884	2792	2.94	cps
Arsenic	75-2	17924	18015	17896	17945	0.35	cps
Barium	135-1	283699	280619	278624	280981	0.91	cps
Barium	137-1	503883	500442	486227	496851	1.88	cps
Beryllium	9-1	61	56	100	72	33.53	cps
Bismuth	209-1	8814500	8764327	8822679	8800502	0.36	cps
Bismuth	209-2	4596630	4146196	4327785	4356870	5.20	cps
Boron	11-1	40898	39795	40864	40519	1.55	cps
Boron	10-1	8219	8186	7969	8125	1.67	cps
Cadmium	106-1	2700	2800	3042	2848	6.17	cps
Cadmium	108-1	17	8	0	8	100.02	cps
Cadmium	111-1	1908	1975	2146	2010	6.11	cps
Calcium	43-1	1040388	1017031	1005781	1021067	1.73	cps
Calcium	44-1	16944439	16608931	16665200	16739524	1.07	cps
Chromium	52-2	610	680	583	624	8.00	cps
Cobalt	59-2	1270	1323	1203	1266	4.75	cps
Copper	63-2	3947	3831	4077	3952	3.12	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	67	75	83	75	11.11	cps
Erbium	164-2	27	20	23	23	14.29	cps
Gadolinium	160-1	67	67	50	61	15.75	cps
Gadolinium	160-2	87	60	70	72	18.66	cps
Holmium	165-1	13221182	13029657	12866532	13039124	1.36	cps
Holmium	165-2	6022125	5403778	5697638	5707847	5.42	cps
Indium	115-1	9607528	9530717	9468324	9535523	0.73	cps
Indium	115-2	1722455	1543008	1629635	1631699	5.50	cps
Iron	56-2	2627940	2629748	2630233	2629307	0.05	cps
Iron	57-2	67220	66975	68163	67453	0.93	cps
Lead	206-1	7903	7725	7586	7738	2.05	cps
Lead	207-1	7002	7035	7063	7034	0.44	cps
Lead	208-1	32450	31888	31070	31803	2.18	cps
Lithium	6-1	2049597	2030376	2021511	2033828	0.71	cps
Magnesium	24-2	7560686	7545163	7502796	7536215	0.40	cps
Manganese	55-2	270369	270109	270038	270172	0.06	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-17	Instrumnet Name :	P7
Client Sample ID :	MA4XE5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:37:38	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5210	4959	4876	5015	3.46	cps
Molybdenum	94-1	2809	2909	3042	2920	4.01	cps
Molybdenum	95-1	3409	2959	3084	3150	7.37	cps
Molybdenum	96-1	3701	3651	3826	3726	2.42	cps
Molybdenum	97-1	2192	1900	2009	2034	7.25	cps
Neodymium	150-1	60	27	33	40	44.09	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	840	800	897	846	5.74	cps
Phosphorus	31-2	258	283	258	267	5.41	cps
Potassium	39-2	271327	265112	265397	267279	1.31	cps
Rhodium	103-1	8508306	8364110	8316201	8396206	1.19	cps
Rhodium	103-2	3742621	3339721	3542409	3541584	5.69	cps
Scandium	45-1	5238696	5110519	5159774	5169663	1.25	cps
Scandium	45-2	225343	209606	212036	215661	3.93	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	63	54	59	59	7.95	cps
Selenium	82-1	29	5	9	14	86.70	cps
Silicon	28-1	29204659	28815118	28560213	28859997	1.12	cps
Silver	109-1	775	1108	1208	1031	22.02	cps
Silver	107-1	942	933	1175	1017	13.49	cps
Sodium	23-2	14239484	14103478	14044419	14129127	0.71	cps
Strontium	86-1	8551298	8555866	8469741	8525635	0.57	cps
Strontium	88-1	74001825	73773389	73029141	73601452	0.69	cps
Sulfur	34-1	573603	567824	565676	569034	0.72	cps
Terbium	159-1	13581512	13267006	13312998	13387172	1.27	cps
Terbium	159-2	5926487	5358069	5608647	5631068	5.06	cps
Thallium	203-1	83	33	42	53	50.76	cps
Thallium	205-1	108	158	117	128	20.96	cps
Tin	118-1	792	983	883	886	10.82	cps
Titanium	47-1	617	442	608	556	17.77	cps
Uranium	238-1	39720	39495	38608	39274	1.50	cps
Vanadium	51-2	83	93	80	86	8.11	cps
Yttrium	89-1	9645710	9574746	9496722	9572393	0.78	cps
Yttrium	89-2	1302461	1165055	1216765	1228093	5.65	cps
Zinc	66-2	1183	1147	1157	1162	1.63	cps
Zirconium	90-1	2559	2434	2384	2459	3.67	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-17	Instrumnet Name :	P7
Client Sample ID :	MA4XE5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:37:38	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	608	550	458	539	14.03	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-18	Instrumnet Name :	P7
Client Sample ID :	MA4XE6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:41:04	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	300	342	303	12.41	cps
Antimony	121-1	2725	2650	2842	2739	3.53	cps
Arsenic	75-2	4740	4732	4829	4767	1.12	cps
Barium	135-1	91617	93765	93899	93094	1.38	cps
Barium	137-1	164431	164886	167668	165662	1.06	cps
Beryllium	9-1	56	44	94	65	40.50	cps
Bismuth	209-1	8507906	8813960	8816664	8712843	2.04	cps
Bismuth	209-2	4579160	4496408	4617331	4564300	1.35	cps
Boron	11-1	38266	37882	38266	38138	0.58	cps
Boron	10-1	7602	7694	8136	7811	3.65	cps
Cadmium	106-1	2875	2692	2650	2739	4.37	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Cadmium	111-1	2044	1922	1864	1943	4.73	cps
Calcium	43-1	4080111	4030695	4044843	4051883	0.63	cps
Calcium	44-1	66636656	66279416	66015918	66310663	0.47	cps
Chromium	52-2	763	717	810	763	6.11	cps
Cobalt	59-2	10671	11335	11051	11019	3.02	cps
Copper	63-2	4601	4714	4718	4677	1.42	cps
Dysprosium	156-1	117	133	108	119	10.66	cps
Dysprosium	156-2	57	60	57	58	3.33	cps
Erbium	164-1	217	200	267	228	15.23	cps
Erbium	164-2	97	87	97	93	6.19	cps
Gadolinium	160-1	150	233	100	161	41.81	cps
Gadolinium	160-2	83	113	127	108	20.59	cps
Holmium	165-1	12941757	13123446	13090620	13051941	0.74	cps
Holmium	165-2	6049536	5968271	6071996	6029934	0.90	cps
Indium	115-1	9330650	9642773	9507110	9493511	1.65	cps
Indium	115-2	1724085	1682958	1729577	1712207	1.49	cps
Iron	56-2	5679271	5630362	5612139	5640591	0.62	cps
Iron	57-2	140545	141352	140145	140681	0.44	cps
Lead	206-1	2334	2322	2428	2361	2.46	cps
Lead	207-1	2078	2150	1934	2054	5.37	cps
Lead	208-1	9279	9352	9129	9253	1.23	cps
Lithium	6-1	1963685	1990651	1986410	1980249	0.73	cps
Magnesium	24-2	6889111	6878445	6887235	6884931	0.08	cps
Manganese	55-2	3217728	3234988	3225878	3226198	0.27	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-18	Instrumnet Name :	P7
Client Sample ID :	MA4XE6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:41:04	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4726	4643	4576	4648	1.62	cps
Molybdenum	94-1	3417	3192	2959	3189	7.19	cps
Molybdenum	95-1	2900	3109	3159	3056	4.48	cps
Molybdenum	96-1	3442	3276	3326	3348	2.56	cps
Molybdenum	97-1	1667	2000	2109	1925	11.96	cps
Neodymium	150-1	173	127	107	136	25.24	cps
Neodymium	150-2	50	30	83	54	49.49	cps
Nickel	60-2	12159	12035	11865	12020	1.23	cps
Phosphorus	31-2	208	267	250	242	12.43	cps
Potassium	39-2	994363	995318	995361	995014	0.06	cps
Rhodium	103-1	8149942	8317381	8303006	8256776	1.12	cps
Rhodium	103-2	3671077	3601646	3681734	3651486	1.19	cps
Scandium	45-1	5126045	5179858	5232582	5179495	1.03	cps
Scandium	45-2	228660	224250	228270	227060	1.08	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	37	61	46	48	25.22	cps
Selenium	82-1	184	74	-34	74	146.88	cps
Silicon	28-1	41650144	41509099	41258892	41472711	0.48	cps
Silver	109-1	817	875	983	892	9.48	cps
Silver	107-1	1025	1017	1100	1047	4.38	cps
Sodium	23-2	38891425	39134069	39052331	39025941	0.32	cps
Strontium	86-1	5303251	5314315	5272569	5296712	0.41	cps
Strontium	88-1	47343695	47551200	47388753	47427883	0.23	cps
Sulfur	34-1	3689715	3683590	3659610	3677638	0.43	cps
Terbium	159-1	13164298	13603292	13491677	13419756	1.70	cps
Terbium	159-2	5913530	5856503	5989468	5919834	1.13	cps
Thallium	203-1	58	75	67	67	12.50	cps
Thallium	205-1	200	183	125	169	23.24	cps
Tin	118-1	725	908	908	847	12.49	cps
Titanium	47-1	800	658	758	739	9.85	cps
Uranium	238-1	182717	186864	181408	183663	1.55	cps
Vanadium	51-2	330	290	347	322	9.04	cps
Yttrium	89-1	9449511	9670467	9663079	9594353	1.31	cps
Yttrium	89-2	1304199	1281255	1303966	1296473	1.02	cps
Zinc	66-2	5294	5478	5578	5450	2.64	cps
Zirconium	90-1	4234	4609	4493	4445	4.32	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-18	Instrumnet Name :	P7
Client Sample ID :	MA4XE6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:41:04	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	867	892	1017	925	8.69	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-19	Instrumnet Name :	P7
Client Sample ID :	MA4XE7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:44:30	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	192	217	222	15.16	cps
Antimony	121-1	2925	2717	2700	2781	4.51	cps
Arsenic	75-2	8970	8962	8919	8950	0.30	cps
Barium	135-1	83090	81162	82519	82257	1.20	cps
Barium	137-1	144091	143038	142153	143094	0.68	cps
Beryllium	9-1	83	83	89	85	3.76	cps
Bismuth	209-1	8629478	8775835	8633850	8679721	0.96	cps
Bismuth	209-2	4571417	4527173	4529517	4542703	0.55	cps
Boron	11-1	22100	23268	22910	22759	2.63	cps
Boron	10-1	4334	4484	4659	4493	3.62	cps
Cadmium	106-1	2842	2575	2734	2717	4.94	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Cadmium	111-1	2031	1819	1940	1930	5.50	cps
Calcium	43-1	1976937	1960190	1952315	1963147	0.64	cps
Calcium	44-1	32411318	32398190	32243572	32351027	0.29	cps
Chromium	52-2	527	657	703	629	14.56	cps
Cobalt	59-2	603	580	700	628	10.14	cps
Copper	63-2	4788	5201	5124	5038	4.37	cps
Dysprosium	156-1	33	42	50	42	20.00	cps
Dysprosium	156-2	17	17	30	21	36.45	cps
Erbium	164-1	133	125	142	133	6.25	cps
Erbium	164-2	67	43	33	48	35.81	cps
Gadolinium	160-1	125	108	92	108	15.39	cps
Gadolinium	160-2	127	90	73	97	28.23	cps
Holmium	165-1	12951409	12964256	12909695	12941787	0.22	cps
Holmium	165-2	6073213	6001301	6045083	6039866	0.60	cps
Indium	115-1	9511674	9524193	9560919	9532262	0.27	cps
Indium	115-2	1736911	1720800	1712932	1723548	0.71	cps
Iron	56-2	1230028	1217990	1224494	1224171	0.49	cps
Iron	57-2	34324	32921	33389	33544	2.13	cps
Lead	206-1	1222	1211	1267	1233	2.38	cps
Lead	207-1	989	1056	928	991	6.45	cps
Lead	208-1	4978	5151	4839	4989	3.12	cps
Lithium	6-1	1981481	2001683	1981583	1988249	0.59	cps
Magnesium	24-2	10955417	10871149	10985179	10937249	0.54	cps
Manganese	55-2	324161	317042	324055	321753	1.27	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-19	Instrumnet Name :	P7
Client Sample ID :	MA4XE7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:44:30	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	27118	26768	25465	26450	3.29	cps
Molybdenum	94-1	10112	10021	9795	9976	1.64	cps
Molybdenum	95-1	16335	15909	16719	16321	2.48	cps
Molybdenum	96-1	17511	17411	17027	17317	1.48	cps
Molybdenum	97-1	10304	10755	10046	10368	3.46	cps
Neodymium	150-1	33	27	47	36	28.64	cps
Neodymium	150-2	13	17	7	12	41.65	cps
Nickel	60-2	10751	10761	10421	10644	1.82	cps
Phosphorus	31-2	133	167	233	178	28.64	cps
Potassium	39-2	785436	775544	785121	782034	0.72	cps
Rhodium	103-1	8219880	8214371	8164953	8199735	0.37	cps
Rhodium	103-2	3705693	3676318	3686504	3689505	0.40	cps
Scandium	45-1	5158952	5258195	5223937	5213695	0.97	cps
Scandium	45-2	232410	229260	229082	230251	0.81	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	54	61	54	56	7.62	cps
Selenium	82-1	13	-119	99	-2	-5300.36	cps
Silicon	28-1	25575913	25695463	25605422	25625599	0.24	cps
Silver	109-1	725	692	1083	833	26.06	cps
Silver	107-1	892	1025	950	956	7.00	cps
Sodium	23-2	54791599	53903532	54366068	54353733	0.82	cps
Strontium	86-1	5716811	5550132	5456217	5574387	2.37	cps
Strontium	88-1	48962407	49949830	48602090	49171442	1.42	cps
Sulfur	34-1	1677080	1669802	1668131	1671671	0.28	cps
Terbium	159-1	13214897	13427789	13422721	13355136	0.91	cps
Terbium	159-2	5959981	5885228	5971992	5939067	0.79	cps
Thallium	203-1	17	67	50	44	57.28	cps
Thallium	205-1	50	92	58	67	33.07	cps
Tin	118-1	1025	908	983	972	6.08	cps
Titanium	47-1	592	650	667	636	6.19	cps
Uranium	238-1	170129	167751	165726	167869	1.31	cps
Vanadium	51-2	127	120	103	117	10.30	cps
Yttrium	89-1	9516454	9623535	9525719	9555236	0.62	cps
Yttrium	89-2	1321009	1304822	1309081	1311637	0.64	cps
Zinc	66-2	2287	2344	2254	2295	1.98	cps
Zirconium	90-1	1617	1200	1208	1342	17.75	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-19	Instrumnet Name :	P7
Client Sample ID :	MA4XE7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:44:30	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	267	292	292	8.57	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-20	Instrumnet Name :	P7
Client Sample ID :	MA4XE8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:47:57	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1667	1458	1483	1536	7.41	cps
Antimony	121-1	2292	2484	2242	2339	5.45	cps
Arsenic	75-2	2502	2661	2556	2573	3.15	cps
Barium	135-1	218510	218472	217457	218146	0.27	cps
Barium	137-1	388868	380473	383128	384156	1.12	cps
Beryllium	9-1	72	89	72	78	12.37	cps
Bismuth	209-1	9004616	9028515	9012437	9015190	0.14	cps
Bismuth	209-2	4678193	4690705	4679836	4682911	0.15	cps
Boron	11-1	23369	23594	22885	23283	1.56	cps
Boron	10-1	4876	4859	5018	4918	1.77	cps
Cadmium	106-1	2792	2692	2675	2720	2.32	cps
Cadmium	108-1	21	42	29	31	34.33	cps
Cadmium	111-1	1957	1868	1865	1896	2.75	cps
Calcium	43-1	3176015	3143924	3108214	3142718	1.08	cps
Calcium	44-1	52602606	51990740	51246438	51946595	1.31	cps
Chromium	52-2	1003	900	897	933	6.50	cps
Cobalt	59-2	32519	32921	32900	32780	0.69	cps
Copper	63-2	4564	4651	4778	4664	2.30	cps
Dysprosium	156-1	308	300	225	278	16.52	cps
Dysprosium	156-2	123	177	150	150	17.78	cps
Erbium	164-1	358	317	425	367	14.90	cps
Erbium	164-2	167	187	220	191	14.10	cps
Gadolinium	160-1	433	408	267	369	24.33	cps
Gadolinium	160-2	210	213	263	229	13.05	cps
Holmium	165-1	13355874	13294569	13411348	13353930	0.44	cps
Holmium	165-2	6112071	6070596	6118461	6100376	0.43	cps
Indium	115-1	9623187	9732162	9776797	9710715	0.81	cps
Indium	115-2	1736866	1742724	1746010	1741866	0.27	cps
Iron	56-2	2275467	2275304	2284692	2278487	0.24	cps
Iron	57-2	61328	61451	61390	61390	0.10	cps
Lead	206-1	1261	1322	1261	1282	2.75	cps
Lead	207-1	1128	1067	1078	1091	2.98	cps
Lead	208-1	4934	4823	4984	4913	1.68	cps
Lithium	6-1	1990736	1990842	1996562	1992713	0.17	cps
Magnesium	24-2	2597998	2596828	2577507	2590778	0.44	cps
Manganese	55-2	11549085	11677299	11634891	11620425	0.56	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-20	Instrumnet Name :	P7
Client Sample ID :	MA4XE8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:47:57	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	13499	13499	13098	13365	1.73	cps
Molybdenum	94-1	10554	10454	10179	10396	1.87	cps
Molybdenum	95-1	9178	8570	8720	8823	3.59	cps
Molybdenum	96-1	9979	10438	9537	9984	4.51	cps
Molybdenum	97-1	5168	5009	5426	5201	4.04	cps
Neodymium	150-1	367	413	373	384	6.57	cps
Neodymium	150-2	137	93	107	112	19.78	cps
Nickel	60-2	11134	11221	10971	11109	1.14	cps
Phosphorus	31-2	525	467	400	464	13.48	cps
Potassium	39-2	1535562	1543813	1528281	1535885	0.51	cps
Rhodium	103-1	8466432	8437396	8500167	8467998	0.37	cps
Rhodium	103-2	3745568	3752992	3764876	3754479	0.26	cps
Scandium	45-1	5189990	5255731	5308177	5251299	1.13	cps
Scandium	45-2	228571	232393	228931	229965	0.92	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	50	57	69	59	15.90	cps
Selenium	82-1	170	57	152	126	48.05	cps
Silicon	28-1	30853231	30745723	30415323	30671425	0.74	cps
Silver	109-1	525	875	900	767	27.35	cps
Silver	107-1	767	942	850	853	10.26	cps
Sodium	23-2	12196907	12244041	12226560	12222503	0.19	cps
Strontium	86-1	1674757	1663899	1660492	1666383	0.45	cps
Strontium	88-1	15165286	15073724	15071949	15103653	0.35	cps
Sulfur	34-1	1223341	1217032	1202921	1214431	0.86	cps
Terbium	159-1	13622527	13621998	13678329	13640951	0.24	cps
Terbium	159-2	5989452	5968945	6004484	5987627	0.30	cps
Thallium	203-1	125	58	133	106	38.94	cps
Thallium	205-1	158	208	125	164	25.59	cps
Tin	118-1	625	700	900	742	19.17	cps
Titanium	47-1	1392	1450	1433	1425	2.11	cps
Uranium	238-1	123935	123169	121941	123015	0.82	cps
Vanadium	51-2	3514	3394	3384	3430	2.11	cps
Yttrium	89-1	9647548	9673169	9869775	9730164	1.25	cps
Yttrium	89-2	1310156	1314504	1320375	1315012	0.39	cps
Zinc	66-2	1830	1813	1863	1836	1.39	cps
Zirconium	90-1	15434	15801	14825	15353	3.21	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-20	Instrumnet Name :	P7
Client Sample ID :	MA4XE8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:47:57	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3567	3275	3226	3356	5.50	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-21	Instrumnet Name :	P7
Client Sample ID :	MA4XE9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:51:23	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3901	4570	3959	4143	8.95	cps
Antimony	121-1	31470	31453	30426	31116	1.92	cps
Arsenic	75-2	365	343	313	340	7.65	cps
Barium	135-1	72657	73444	72540	72881	0.67	cps
Barium	137-1	128659	127802	126329	127596	0.92	cps
Beryllium	9-1	83	44	67	65	30.10	cps
Bismuth	209-1	9071092	9093622	9242300	9135671	1.02	cps
Bismuth	209-2	4834089	4916140	4658177	4802802	2.74	cps
Boron	11-1	23018	24454	24304	23925	3.30	cps
Boron	10-1	4668	4626	4759	4684	1.46	cps
Cadmium	106-1	2950	2559	2925	2812	7.80	cps
Cadmium	108-1	17	29	33	26	32.86	cps
Cadmium	111-1	2191	1950	2199	2113	6.71	cps
Calcium	43-1	1517852	1502860	1488137	1502950	0.99	cps
Calcium	44-1	25081397	25040378	24758361	24960046	0.70	cps
Chromium	52-2	3374	3357	3107	3279	4.56	cps
Cobalt	59-2	760	807	783	783	2.98	cps
Copper	63-2	15395	15762	16436	15864	3.33	cps
Dysprosium	156-1	342	300	392	344	13.32	cps
Dysprosium	156-2	97	130	123	117	15.12	cps
Erbium	164-1	242	200	350	264	29.34	cps
Erbium	164-2	150	107	113	123	18.92	cps
Gadolinium	160-1	300	383	467	383	21.74	cps
Gadolinium	160-2	227	203	160	197	17.20	cps
Holmium	165-1	13184647	13202948	13297524	13228373	0.46	cps
Holmium	165-2	6122663	6400061	5964715	6162479	3.58	cps
Indium	115-1	9705681	9628802	9578255	9637579	0.67	cps
Indium	115-2	1764063	1786324	1718578	1756322	1.97	cps
Iron	56-2	178295	181237	177069	178867	1.20	cps
Iron	57-2	7508	7335	7274	7372	1.64	cps
Lead	206-1	4490	4629	4651	4590	1.90	cps
Lead	207-1	4001	4245	3845	4030	5.00	cps
Lead	208-1	18556	18506	17978	18346	1.75	cps
Lithium	6-1	1992655	1990331	1978860	1987282	0.37	cps
Magnesium	24-2	1004354	1001042	991679	999025	0.66	cps
Manganese	55-2	12993	12445	12465	12634	2.46	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-21	Instrumnet Name :	P7
Client Sample ID :	MA4XE9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:51:23	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	21308	21000	21150	21153	0.73	cps
Molybdenum	94-1	8144	8495	8470	8369	2.33	cps
Molybdenum	95-1	12131	12865	13165	12720	4.18	cps
Molybdenum	96-1	14449	14049	14483	14327	1.68	cps
Molybdenum	97-1	8394	7927	8403	8242	3.30	cps
Neodymium	150-1	467	493	413	458	8.90	cps
Neodymium	150-2	190	227	150	189	20.30	cps
Nickel	60-2	1400	1427	1370	1399	2.03	cps
Phosphorus	31-2	342	358	267	322	15.15	cps
Potassium	39-2	1017691	1015745	999400	1010945	0.99	cps
Rhodium	103-1	8546074	8435349	8415379	8465601	0.83	cps
Rhodium	103-2	3818634	3874211	3692283	3795042	2.46	cps
Scandium	45-1	5213200	5175044	5165521	5184588	0.49	cps
Scandium	45-2	230836	233459	222331	228875	2.54	cps
Selenium	77-2	17	17	10	14	26.66	cps
Selenium	78-2	115	109	115	113	2.84	cps
Selenium	82-1	418	366	443	409	9.62	cps
Silicon	28-1	21978640	21971287	21907192	21952373	0.18	cps
Silver	109-1	1033	983	1017	1011	2.52	cps
Silver	107-1	933	842	825	867	6.73	cps
Sodium	23-2	15261064	15130386	15151081	15180844	0.46	cps
Strontium	86-1	704952	693303	695198	697818	0.90	cps
Strontium	88-1	6372239	6338905	6339036	6350060	0.30	cps
Sulfur	34-1	474171	478343	476409	476308	0.44	cps
Terbium	159-1	13585848	13563403	13471777	13540343	0.45	cps
Terbium	159-2	6009118	6329363	5901975	6080152	3.66	cps
Thallium	203-1	75	75	92	81	11.95	cps
Thallium	205-1	233	242	233	236	2.04	cps
Tin	118-1	1317	1008	1058	1128	14.67	cps
Titanium	47-1	1550	1650	1659	1620	3.72	cps
Uranium	238-1	51453	51721	50700	51291	1.03	cps
Vanadium	51-2	1984	1783	1683	1817	8.41	cps
Yttrium	89-1	9739892	9577934	9516811	9611546	1.20	cps
Yttrium	89-2	1324333	1339995	1284083	1316137	2.19	cps
Zinc	66-2	20194	19997	19693	19962	1.26	cps
Zirconium	90-1	2759	2184	2617	2520	11.89	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-21	Instrumnet Name :	P7
Client Sample ID :	MA4XE9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:51:23	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	567	608	683	619	9.54	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-22	Instrumnet Name :	P7
Client Sample ID :	MA4XF1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:54:49	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1358	1292	1483	1378	7.06	cps
Antimony	121-1	3067	3242	3092	3134	3.02	cps
Arsenic	75-2	343	385	361	363	5.88	cps
Barium	135-1	56951	56339	56968	56753	0.63	cps
Barium	137-1	99547	99044	99154	99248	0.27	cps
Beryllium	9-1	67	61	72	67	8.33	cps
Bismuth	209-1	9107120	9118075	9042251	9089149	0.45	cps
Bismuth	209-2	4682093	4726578	4721234	4709969	0.52	cps
Boron	11-1	33856	33571	32611	33346	1.96	cps
Boron	10-1	6193	6493	6618	6435	3.40	cps
Cadmium	106-1	2700	2950	2750	2800	4.73	cps
Cadmium	108-1	42	71	67	60	26.41	cps
Cadmium	111-1	1936	2112	2016	2021	4.35	cps
Calcium	43-1	941630	933921	925635	933729	0.86	cps
Calcium	44-1	15579153	15485111	15292863	15452376	0.94	cps
Chromium	52-2	1457	1640	1610	1569	6.27	cps
Cobalt	59-2	1053	1170	1007	1077	7.81	cps
Copper	63-2	6505	6582	6598	6562	0.76	cps
Dysprosium	156-1	83	58	92	78	22.30	cps
Dysprosium	156-2	43	30	20	31	37.62	cps
Erbium	164-1	125	175	100	133	28.64	cps
Erbium	164-2	37	57	57	50	23.09	cps
Gadolinium	160-1	192	75	50	106	71.64	cps
Gadolinium	160-2	113	97	137	116	17.39	cps
Holmium	165-1	13445246	13475665	13238285	13386398	0.96	cps
Holmium	165-2	6081030	6126837	6127233	6111700	0.43	cps
Indium	115-1	9753706	9773270	9561743	9696240	1.21	cps
Indium	115-2	1746288	1738869	1753349	1746169	0.41	cps
Iron	56-2	14612947	14539419	14564663	14572343	0.26	cps
Iron	57-2	345974	346163	344392	345509	0.28	cps
Lead	206-1	1750	1828	2100	1893	9.71	cps
Lead	207-1	1589	1695	1767	1684	5.31	cps
Lead	208-1	7573	7434	7651	7553	1.45	cps
Lithium	6-1	2024980	2011345	2005238	2013854	0.50	cps
Magnesium	24-2	3048118	3051173	3052447	3050579	0.07	cps
Manganese	55-2	429936	429161	430019	429705	0.11	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-22	Instrumnet Name :	P7
Client Sample ID :	MA4XF1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:54:49	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	225887	224298	223984	224723	0.45	cps
Molybdenum	94-1	79588	81926	78457	79990	2.21	cps
Molybdenum	95-1	139315	138416	138903	138878	0.32	cps
Molybdenum	96-1	149518	149576	146259	148451	1.28	cps
Molybdenum	97-1	87686	87988	85422	87032	1.61	cps
Neodymium	150-1	160	47	153	120	53.00	cps
Neodymium	150-2	43	43	40	42	4.55	cps
Nickel	60-2	2424	2454	2554	2477	2.75	cps
Phosphorus	31-2	125	250	158	178	36.41	cps
Potassium	39-2	817870	823089	825087	822016	0.45	cps
Rhodium	103-1	8571742	8511186	8460988	8514639	0.65	cps
Rhodium	103-2	3757254	3765425	3780760	3767813	0.32	cps
Scandium	45-1	5321153	5282608	5277640	5293800	0.45	cps
Scandium	45-2	227260	230958	232237	230151	1.12	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	56	61	69	62	10.53	cps
Selenium	82-1	159	143	123	142	12.70	cps
Silicon	28-1	12204313	12160887	12057076	12140759	0.62	cps
Silver	109-1	1050	908	925	961	8.06	cps
Silver	107-1	808	1083	917	936	14.80	cps
Sodium	23-2	35064660	35316473	35585477	35322203	0.74	cps
Strontium	86-1	1819106	1810703	1800795	1810201	0.51	cps
Strontium	88-1	16662165	16432943	16258292	16451133	1.23	cps
Sulfur	34-1	798278	799853	792927	797019	0.46	cps
Terbium	159-1	13689331	13699175	13569011	13652506	0.53	cps
Terbium	159-2	6002831	6001130	6007954	6003972	0.06	cps
Thallium	203-1	42	67	50	53	24.12	cps
Thallium	205-1	33	75	125	78	59.02	cps
Tin	118-1	1117	1133	1083	1111	2.29	cps
Titanium	47-1	958	875	942	925	4.77	cps
Uranium	238-1	7119	7069	6669	6952	3.55	cps
Vanadium	51-2	437	373	357	389	10.85	cps
Yttrium	89-1	9760488	9785514	9634777	9726926	0.83	cps
Yttrium	89-2	1312936	1319033	1321862	1317944	0.35	cps
Zinc	66-2	53394	53170	53441	53335	0.27	cps
Zirconium	90-1	3135	1750	1884	2256	33.85	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3891-22	Instrumnet Name :	P7
Client Sample ID :	MA4XF1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:54:49	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	300	458	381	20.81	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-01	Instrumnet Name :	P7
Client Sample ID :	MBDC53	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:58:15	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3392	4219	3059	3557	16.80	cps
Antimony	121-1	2184	2025	2775	2328	16.98	cps
Arsenic	75-2	161	146	152	153	4.89	cps
Barium	135-1	89849	88633	90418	89633	1.02	cps
Barium	137-1	157998	156043	156497	156846	0.65	cps
Beryllium	9-1	61	78	56	65	17.84	cps
Bismuth	209-1	9283565	9261942	9179242	9241583	0.60	cps
Bismuth	209-2	4735732	4755773	4645775	4712427	1.24	cps
Boron	11-1	18370	19255	17995	18540	3.49	cps
Boron	10-1	3584	3867	3884	3778	4.46	cps
Cadmium	106-1	2967	2817	2850	2878	2.74	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Cadmium	111-1	2086	2005	1999	2030	2.40	cps
Calcium	43-1	1575196	1558381	1554176	1562585	0.71	cps
Calcium	44-1	26037990	25736840	25806278	25860370	0.61	cps
Chromium	52-2	1227	1197	1237	1220	1.71	cps
Cobalt	59-2	563	673	620	619	8.89	cps
Copper	63-2	5248	5024	5344	5205	3.15	cps
Dysprosium	156-1	217	200	217	211	4.56	cps
Dysprosium	156-2	80	80	110	90	19.25	cps
Erbium	164-1	192	217	158	189	15.49	cps
Erbium	164-2	117	77	67	87	30.53	cps
Gadolinium	160-1	242	292	267	267	9.38	cps
Gadolinium	160-2	113	153	187	151	24.30	cps
Holmium	165-1	13361385	13290131	13171686	13274400	0.72	cps
Holmium	165-2	6060812	6081926	5947131	6029956	1.20	cps
Indium	115-1	9829294	9666609	9718994	9738299	0.85	cps
Indium	115-2	1735942	1744707	1710078	1730242	1.04	cps
Iron	56-2	171927	170420	172321	171556	0.58	cps
Iron	57-2	7246	7030	7252	7176	1.77	cps
Lead	206-1	2400	2234	2417	2350	4.31	cps
Lead	207-1	2017	1950	1984	1984	1.68	cps
Lead	208-1	9252	8940	9140	9111	1.73	cps
Lithium	6-1	2013884	1995989	1988570	1999481	0.65	cps
Magnesium	24-2	1030261	1037659	1026326	1031415	0.56	cps
Manganese	55-2	36686	36883	37164	36911	0.65	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-01	Instrumnet Name :	P7
Client Sample ID :	MBDC53	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:58:15	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2217	2050	2159	2142	3.95	cps
Molybdenum	94-1	1117	1400	933	1150	20.45	cps
Molybdenum	95-1	1383	1425	1450	1420	2.37	cps
Molybdenum	96-1	1433	1400	1534	1456	4.77	cps
Molybdenum	97-1	775	850	850	825	5.25	cps
Neodymium	150-1	173	253	233	220	18.93	cps
Neodymium	150-2	87	53	60	67	26.46	cps
Nickel	60-2	700	750	770	740	4.87	cps
Phosphorus	31-2	142	167	150	153	8.33	cps
Potassium	39-2	309261	311913	309947	310374	0.44	cps
Rhodium	103-1	8651430	8525130	8488199	8554920	1.00	cps
Rhodium	103-2	3766947	3780370	3715723	3754347	0.91	cps
Scandium	45-1	5256635	5173712	5093610	5174652	1.58	cps
Scandium	45-2	224000	226623	221460	224028	1.15	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	52	54	70	59	17.40	cps
Selenium	82-1	-22	-70	-47	-46	-52.36	cps
Silicon	28-1	21998386	21678581	21766797	21814588	0.76	cps
Silver	109-1	725	917	867	836	11.89	cps
Silver	107-1	883	992	1000	958	6.79	cps
Sodium	23-2	5364173	5361349	5384255	5369926	0.23	cps
Strontium	86-1	320680	317869	316618	318389	0.65	cps
Strontium	88-1	2822912	2795598	2774012	2797507	0.88	cps
Sulfur	34-1	531837	527347	527786	528990	0.47	cps
Terbium	159-1	13734514	13655795	13511194	13633834	0.83	cps
Terbium	159-2	5949017	5975263	5818436	5914239	1.42	cps
Thallium	203-1	83	75	150	103	40.00	cps
Thallium	205-1	175	183	167	175	4.76	cps
Tin	118-1	1425	1300	1550	1425	8.77	cps
Titanium	47-1	858	817	933	870	6.80	cps
Uranium	238-1	17412	17587	17746	17582	0.95	cps
Vanadium	51-2	473	523	477	491	5.69	cps
Yttrium	89-1	9676068	9645413	9548937	9623472	0.69	cps
Yttrium	89-2	1297218	1302354	1277890	1292487	1.00	cps
Zinc	66-2	1000	933	950	961	3.61	cps
Zirconium	90-1	1575	1608	1533	1572	2.39	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-01	Instrumnet Name :	P7
Client Sample ID :	MBDC53	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 17:58:15	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	358	350	367	6.01	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-02	Instrumnet Name :	P7
Client Sample ID :	MBDC69	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:01:42	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	267	392	328	19.08	cps
Antimony	121-1	2117	2309	2409	2278	6.51	cps
Arsenic	75-2	146	194	144	162	17.53	cps
Barium	135-1	58976	57453	55921	57450	2.66	cps
Barium	137-1	101879	99714	100747	100780	1.07	cps
Beryllium	9-1	50	72	106	76	36.83	cps
Bismuth	209-1	9322519	9183683	9269372	9258525	0.76	cps
Bismuth	209-2	4809399	4855708	4691286	4785464	1.77	cps
Boron	11-1	17177	16301	18053	17177	5.10	cps
Boron	10-1	3234	3376	3492	3367	3.84	cps
Cadmium	106-1	2825	2592	2817	2745	4.82	cps
Cadmium	108-1	8	21	17	15	41.67	cps
Cadmium	111-1	1997	1850	1989	1945	4.26	cps
Calcium	43-1	1481808	1473912	1466125	1473949	0.53	cps
Calcium	44-1	24457169	24258727	24479547	24398481	0.50	cps
Chromium	52-2	200949	202685	201466	201700	0.44	cps
Cobalt	59-2	17100	17167	17087	17118	0.25	cps
Copper	63-2	7189	7235	7392	7272	1.47	cps
Dysprosium	156-1	50	58	42	50	16.67	cps
Dysprosium	156-2	43	47	33	41	16.89	cps
Erbium	164-1	117	33	58	69	61.58	cps
Erbium	164-2	27	43	40	37	24.04	cps
Gadolinium	160-1	108	117	83	103	16.88	cps
Gadolinium	160-2	90	93	93	92	2.09	cps
Holmium	165-1	13252239	13270700	13367660	13296866	0.47	cps
Holmium	165-2	6140677	6195133	5950668	6095492	2.11	cps
Indium	115-1	9743183	9686612	9750897	9726898	0.36	cps
Indium	115-2	1761986	1783673	1704546	1750068	2.34	cps
Iron	56-2	642887	651637	648677	647734	0.69	cps
Iron	57-2	18829	19246	18351	18809	2.38	cps
Lead	206-1	2272	2328	2423	2341	3.24	cps
Lead	207-1	2106	2017	2228	2117	5.01	cps
Lead	208-1	9479	9202	9613	9431	2.22	cps
Lithium	6-1	2003435	2007576	2010197	2007069	0.17	cps
Magnesium	24-2	1169932	1185952	1171072	1175652	0.76	cps
Manganese	55-2	75224	76357	75566	75716	0.77	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-02	Instrumnet Name :	P7
Client Sample ID :	MBDC69	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:01:42	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5893	6135	5952	5993	2.11	cps
Molybdenum	94-1	2500	2417	2592	2503	3.50	cps
Molybdenum	95-1	3676	3767	3559	3667	2.85	cps
Molybdenum	96-1	4042	4076	4009	4042	0.83	cps
Molybdenum	97-1	2300	2484	2392	2392	3.83	cps
Neodymium	150-1	100	100	67	89	21.65	cps
Neodymium	150-2	37	20	17	24	43.83	cps
Nickel	60-2	60732	61365	61294	61130	0.57	cps
Phosphorus	31-2	267	383	233	294	26.75	cps
Potassium	39-2	204059	204397	202790	203749	0.42	cps
Rhodium	103-1	8617017	8534808	8572491	8574772	0.48	cps
Rhodium	103-2	3829647	3861521	3731683	3807617	1.78	cps
Scandium	45-1	5231286	5175423	5190841	5199183	0.55	cps
Scandium	45-2	226513	229499	221490	225834	1.79	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	35	54	48	46	20.79	cps
Selenium	82-1	-41	-30	-21	-31	-33.34	cps
Silicon	28-1	19968759	19879138	19923746	19923881	0.22	cps
Silver	109-1	708	900	858	822	12.26	cps
Silver	107-1	858	1008	825	897	10.88	cps
Sodium	23-2	4952421	4961028	4910038	4941162	0.55	cps
Strontium	86-1	291868	290276	287950	290031	0.68	cps
Strontium	88-1	2566917	2515815	2524759	2535830	1.08	cps
Sulfur	34-1	497571	492380	494531	494827	0.53	cps
Terbium	159-1	13743759	13629589	13779325	13717558	0.57	cps
Terbium	159-2	6055140	6107769	5866015	6009641	2.12	cps
Thallium	203-1	75	75	117	89	27.07	cps
Thallium	205-1	167	150	133	150	11.11	cps
Tin	118-1	1092	1142	975	1070	8.00	cps
Titanium	47-1	483	542	383	469	17.06	cps
Uranium	238-1	24491	23873	24056	24140	1.31	cps
Vanadium	51-2	1057	1217	1013	1096	9.78	cps
Yttrium	89-1	9686992	9610675	9653645	9650437	0.40	cps
Yttrium	89-2	1312263	1335376	1281212	1309617	2.08	cps
Zinc	66-2	3287	3237	3344	3289	1.62	cps
Zirconium	90-1	1250	1075	958	1095	13.41	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-02	Instrumnet Name :	P7
Client Sample ID :	MBDC69	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:01:42	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	267	267	261	3.69	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-03	Instrumnet Name :	P7
Client Sample ID :	MBDC69D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:05:09	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	267	217	278	24.25	cps
Antimony	121-1	2175	2217	2384	2259	4.88	cps
Arsenic	75-2	172	170	161	168	3.55	cps
Barium	135-1	57503	58515	59018	58345	1.32	cps
Barium	137-1	102879	104332	103870	103694	0.72	cps
Beryllium	9-1	44	128	39	70	70.76	cps
Bismuth	209-1	9336490	9469922	9301732	9369381	0.95	cps
Bismuth	209-2	4874601	4889629	4898095	4887442	0.24	cps
Boron	11-1	17836	18153	17427	17806	2.04	cps
Boron	10-1	3542	3767	3467	3592	4.35	cps
Cadmium	106-1	2509	2984	3042	2845	10.29	cps
Cadmium	108-1	13	8	21	14	45.83	cps
Cadmium	111-1	1785	2112	2148	2015	9.93	cps
Calcium	43-1	1522125	1516720	1498051	1512299	0.84	cps
Calcium	44-1	25172730	25158142	24741480	25024117	0.98	cps
Chromium	52-2	203686	202561	201161	202469	0.62	cps
Cobalt	59-2	17444	17601	18512	17852	3.23	cps
Copper	63-2	7342	7352	7599	7431	1.96	cps
Dysprosium	156-1	42	42	125	69	69.28	cps
Dysprosium	156-2	43	23	33	33	30.00	cps
Erbium	164-1	117	75	42	78	48.31	cps
Erbium	164-2	43	53	37	44	18.87	cps
Gadolinium	160-1	67	67	108	81	29.86	cps
Gadolinium	160-2	117	127	113	119	5.84	cps
Holmium	165-1	13706313	13578330	13558043	13614229	0.59	cps
Holmium	165-2	6249848	6409661	6270628	6310046	1.38	cps
Indium	115-1	10004431	9907149	9920913	9944164	0.53	cps
Indium	115-2	1784286	1788709	1799922	1790972	0.45	cps
Iron	56-2	657764	661281	656683	658576	0.37	cps
Iron	57-2	19280	19491	19435	19402	0.56	cps
Lead	206-1	2523	2495	2300	2439	4.97	cps
Lead	207-1	2017	1956	2100	2024	3.58	cps
Lead	208-1	9402	9557	9368	9442	1.07	cps
Lithium	6-1	2056462	2044040	2033080	2044528	0.57	cps
Magnesium	24-2	1204555	1208675	1204890	1206040	0.19	cps
Manganese	55-2	77918	77831	76364	77371	1.13	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-03	Instrumnet Name :	P7
Client Sample ID :	MBDC69D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:05:09	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6485	6443	6177	6368	2.63	cps
Molybdenum	94-1	2400	2634	2467	2500	4.81	cps
Molybdenum	95-1	4176	3876	3901	3984	4.18	cps
Molybdenum	96-1	4159	4568	4301	4343	4.78	cps
Molybdenum	97-1	2692	2442	2525	2553	4.99	cps
Neodymium	150-1	107	67	107	93	24.74	cps
Neodymium	150-2	33	13	23	23	42.86	cps
Nickel	60-2	63038	62653	63212	62968	0.45	cps
Phosphorus	31-2	250	283	233	256	9.96	cps
Potassium	39-2	210444	210419	207030	209298	0.94	cps
Rhodium	103-1	8769634	8799050	8739791	8769492	0.34	cps
Rhodium	103-2	3874643	3905624	3903475	3894581	0.44	cps
Scandium	45-1	5313924	5331262	5305015	5316733	0.25	cps
Scandium	45-2	232478	235260	233962	233900	0.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	65	54	61	10.51	cps
Selenium	82-1	-130	-42	-52	-75	-64.70	cps
Silicon	28-1	20659854	20604041	20374550	20546148	0.74	cps
Silver	109-1	792	858	975	875	10.61	cps
Silver	107-1	858	1025	1075	986	11.50	cps
Sodium	23-2	5104986	5050368	5022501	5059285	0.83	cps
Strontium	86-1	299359	298766	292956	297027	1.19	cps
Strontium	88-1	2610731	2596091	2569732	2592185	0.80	cps
Sulfur	34-1	502799	510269	504844	505971	0.76	cps
Terbium	159-1	13927867	13968195	13909623	13935228	0.22	cps
Terbium	159-2	6108137	6339509	6145025	6197557	2.01	cps
Thallium	203-1	142	67	8	72	92.55	cps
Thallium	205-1	92	117	158	122	27.56	cps
Tin	118-1	1100	892	975	989	10.60	cps
Titanium	47-1	392	408	567	456	21.20	cps
Uranium	238-1	25092	24424	24482	24666	1.50	cps
Vanadium	51-2	1210	1243	1037	1163	9.54	cps
Yttrium	89-1	9884035	9877451	9778264	9846584	0.60	cps
Yttrium	89-2	1336186	1338478	1345482	1340049	0.36	cps
Zinc	66-2	2624	2657	2674	2651	0.96	cps
Zirconium	90-1	942	1158	925	1008	12.91	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-03	Instrumnet Name :	P7
Client Sample ID :	MBDC69D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:05:09	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	233	167	222	22.91	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-02LX5	Instrumnet Name :	P7
Client Sample ID :	MBDC69L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 18:08:36	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	33	75	61	39.37	cps
Antimony	121-1	408	392	500	433	13.46	cps
Arsenic	75-2	46	39	57	48	19.61	cps
Barium	135-1	12039	11664	11797	11833	1.61	cps
Barium	137-1	20458	20599	20416	20491	0.47	cps
Beryllium	9-1	56	78	78	70	18.23	cps
Bismuth	209-1	9246500	9319583	9234381	9266821	0.50	cps
Bismuth	209-2	4938063	4932657	4922157	4930959	0.16	cps
Boron	11-1	5935	6218	6168	6107	2.48	cps
Boron	10-1	1183	1175	1083	1147	4.84	cps
Cadmium	106-1	2959	2925	2909	2931	0.87	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Cadmium	111-1	2093	2062	2036	2064	1.40	cps
Calcium	43-1	304354	303053	304165	303857	0.23	cps
Calcium	44-1	5034361	5055035	5052240	5047212	0.22	cps
Chromium	52-2	41746	41769	41107	41541	0.90	cps
Cobalt	59-2	3577	3644	3771	3664	2.68	cps
Copper	63-2	3097	3140	3307	3182	3.49	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	8	75	42	42	80.00	cps
Erbium	164-2	33	23	23	27	21.65	cps
Gadolinium	160-1	100	58	108	89	30.13	cps
Gadolinium	160-2	60	43	70	58	23.32	cps
Holmium	165-1	13370421	13363256	13317663	13350446	0.21	cps
Holmium	165-2	6259874	6258168	6242102	6253382	0.16	cps
Indium	115-1	10072373	9894794	9878948	9948705	1.08	cps
Indium	115-2	1820787	1821757	1832431	1824992	0.35	cps
Iron	56-2	136937	136713	138081	137244	0.53	cps
Iron	57-2	3734	4195	3840	3923	6.16	cps
Lead	206-1	1200	1039	1117	1119	7.20	cps
Lead	207-1	1139	1033	1006	1059	6.64	cps
Lead	208-1	5162	4545	4717	4808	6.62	cps
Lithium	6-1	2035607	2021284	2010777	2022556	0.62	cps
Magnesium	24-2	252397	247470	246534	248800	1.27	cps
Manganese	55-2	15862	15999	15999	15953	0.50	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-02LX5	Instrumnet Name :	P7
Client Sample ID :	MBDC69L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 18:08:36	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1417	1400	1383	1400	1.19	cps
Molybdenum	94-1	650	658	600	636	4.96	cps
Molybdenum	95-1	850	858	842	850	0.98	cps
Molybdenum	96-1	958	942	900	933	3.22	cps
Molybdenum	97-1	517	608	533	553	8.83	cps
Neodymium	150-1	13	27	40	27	50.01	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	13169	13026	12989	13062	0.73	cps
Phosphorus	31-2	92	217	283	197	49.34	cps
Potassium	39-2	64240	64558	65135	64644	0.70	cps
Rhodium	103-1	8921135	8889655	8849770	8886854	0.40	cps
Rhodium	103-2	3955073	3981604	3971024	3969233	0.34	cps
Scandium	45-1	5349148	5332993	5330964	5337702	0.19	cps
Scandium	45-2	237489	237860	238982	238110	0.33	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	56	57	37	50	22.53	cps
Selenium	82-1	108	162	15	95	78.18	cps
Silicon	28-1	4403148	4370523	4395832	4389835	0.39	cps
Silver	109-1	392	417	392	400	3.61	cps
Silver	107-1	533	683	583	600	12.73	cps
Sodium	23-2	1033475	1024801	1028978	1029084	0.42	cps
Strontium	86-1	62135	61566	60997	61566	0.92	cps
Strontium	88-1	519522	514247	511986	515252	0.75	cps
Sulfur	34-1	348418	345619	354032	349356	1.23	cps
Terbium	159-1	13942428	13700503	13781565	13808165	0.89	cps
Terbium	159-2	6112203	6122814	6185266	6140094	0.64	cps
Thallium	203-1	33	17	17	22	43.28	cps
Thallium	205-1	142	142	117	133	10.83	cps
Tin	118-1	1817	1617	1734	1722	5.83	cps
Titanium	47-1	158	183	167	169	7.51	cps
Uranium	238-1	4893	5068	4534	4832	5.63	cps
Vanadium	51-2	267	233	200	233	14.29	cps
Yttrium	89-1	9885773	9847957	9851959	9861897	0.21	cps
Yttrium	89-2	1359558	1354764	1359333	1357885	0.20	cps
Zinc	66-2	723	693	727	714	2.57	cps
Zirconium	90-1	600	567	583	583	2.86	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-02LX5	Instrumnet Name :	P7
Client Sample ID :	MBDC69L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 18:08:36	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	167	108	122	32.22	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-04	Instrumnet Name :	P7
Client Sample ID :	MBDC69S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:12:04	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175281	177550	174859	175897	0.82	cps
Antimony	121-1	1196127	1188542	1176982	1187217	0.81	cps
Arsenic	75-2	14437	14639	14281	14452	1.24	cps
Barium	135-1	6054066	6001256	6012465	6022595	0.46	cps
Barium	137-1	10933641	10847352	10935848	10905614	0.46	cps
Beryllium	9-1	85417	83495	83808	84240	1.22	cps
Bismuth	209-1	9426536	9405024	9403868	9411809	0.14	cps
Bismuth	209-2	4910659	4888738	4905466	4901621	0.23	cps
Boron	11-1	17302	18295	17194	17597	3.45	cps
Boron	10-1	3301	3159	3417	3292	3.93	cps
Cadmium	106-1	15751	14708	14883	15114	3.69	cps
Cadmium	108-1	9003	8949	8519	8824	3.00	cps
Cadmium	111-1	139970	137849	139163	138994	0.77	cps
Calcium	43-1	1520068	1516152	1499717	1511979	0.71	cps
Calcium	44-1	25232796	25039903	24785651	25019450	0.90	cps
Chromium	52-2	788958	790675	791494	790376	0.16	cps
Cobalt	59-2	2515402	2529762	2534340	2526501	0.39	cps
Copper	63-2	907824	910631	909670	909375	0.16	cps
Dysprosium	156-1	233	133	142	169	32.75	cps
Dysprosium	156-2	57	67	47	57	17.65	cps
Erbium	164-1	67	75	92	78	16.37	cps
Erbium	164-2	57	30	37	41	33.76	cps
Gadolinium	160-1	167	125	133	142	15.56	cps
Gadolinium	160-2	113	87	110	103	14.06	cps
Holmium	165-1	13664188	13617967	13626422	13636192	0.18	cps
Holmium	165-2	6308527	6294539	6338213	6313760	0.35	cps
Indium	115-1	10056828	10024440	9949135	10010134	0.55	cps
Indium	115-2	1804927	1794492	1800906	1800108	0.29	cps
Iron	56-2	3178398	3186314	3192163	3185625	0.22	cps
Iron	57-2	80743	82129	81336	81403	0.85	cps
Lead	206-1	210483	209642	207723	209283	0.68	cps
Lead	207-1	192525	191119	189447	191030	0.81	cps
Lead	208-1	859269	855844	854633	856582	0.28	cps
Lithium	6-1	2043689	2039382	2040046	2041039	0.11	cps
Magnesium	24-2	1203688	1196232	1200922	1200281	0.31	cps
Manganese	55-2	938647	938031	936394	937691	0.12	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-04	Instrumnet Name :	P7
Client Sample ID :	MBDC69S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:12:04	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6218	6427	6735	6460	4.03	cps
Molybdenum	94-1	2892	2709	2550	2717	6.29	cps
Molybdenum	95-1	4059	3667	4167	3965	6.64	cps
Molybdenum	96-1	4343	4643	4409	4465	3.53	cps
Molybdenum	97-1	2400	2359	2650	2470	6.39	cps
Neodymium	150-1	420	460	540	473	12.91	cps
Neodymium	150-2	27	47	70	48	45.39	cps
Nickel	60-2	719988	720158	725184	721777	0.41	cps
Phosphorus	31-2	158	283	250	231	28.08	cps
Potassium	39-2	211087	209965	209137	210063	0.47	cps
Rhodium	103-1	8816984	8762667	8730469	8770040	0.50	cps
Rhodium	103-2	3919760	3922320	3920058	3920713	0.04	cps
Scandium	45-1	5330551	5314942	5250982	5298825	0.80	cps
Scandium	45-2	231719	232783	231920	232141	0.24	cps
Selenium	77-2	763	840	687	763	10.04	cps
Selenium	78-2	2634	2745	2704	2694	2.09	cps
Selenium	82-1	17264	16924	17029	17073	1.02	cps
Silicon	28-1	20701645	20617881	20449766	20589764	0.62	cps
Silver	109-1	743387	731859	725932	733726	1.21	cps
Silver	107-1	769866	766209	755200	763758	1.00	cps
Sodium	23-2	5098587	5021410	5090286	5070094	0.84	cps
Strontium	86-1	300942	298375	297623	298980	0.58	cps
Strontium	88-1	2626728	2601255	2587412	2605132	0.77	cps
Sulfur	34-1	501626	500392	489448	497155	1.35	cps
Terbium	159-1	14111061	14122684	14049437	14094394	0.28	cps
Terbium	159-2	6237568	6224388	6227179	6229712	0.11	cps
Thallium	203-1	637265	629815	639389	635490	0.79	cps
Thallium	205-1	1548683	1533432	1508074	1530063	1.34	cps
Tin	118-1	1225	1067	1242	1178	8.20	cps
Titanium	47-1	458	533	467	486	8.46	cps
Uranium	238-1	24733	25217	25209	25053	1.11	cps
Vanadium	51-2	1240463	1246236	1244964	1243888	0.24	cps
Yttrium	89-1	9912427	9754143	9885872	9850814	0.86	cps
Yttrium	89-2	1350937	1344574	1351271	1348927	0.28	cps
Zinc	66-2	252160	254261	253258	253226	0.41	cps
Zirconium	90-1	1167	1317	1283	1256	6.27	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-04	Instrumnet Name :	P7
Client Sample ID :	MBDC69S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:12:04	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	233	375	344	28.87	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-05	Instrumnet Name :	P7
Client Sample ID :	MBDC55	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:15:31	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1243553	1226899	1242124	1237525	0.75	cps
Antimony	121-1	4401	3684	3784	3956	9.81	cps
Arsenic	75-2	4215	4158	4173	4182	0.71	cps
Barium	135-1	1291110	1281859	1285177	1286049	0.36	cps
Barium	137-1	2285384	2271787	2267389	2274853	0.41	cps
Beryllium	9-1	1950	1934	1895	1926	1.48	cps
Bismuth	209-1	9464649	9459428	9332189	9418755	0.80	cps
Bismuth	209-2	4828049	4870382	4830175	4842869	0.49	cps
Boron	11-1	24655	24254	25793	24900	3.21	cps
Boron	10-1	4693	4426	5126	4748	7.44	cps
Cadmium	106-1	3284	3284	3059	3209	4.05	cps
Cadmium	108-1	71	108	92	90	20.81	cps
Cadmium	111-1	2778	2852	2627	2752	4.17	cps
Calcium	43-1	1744937	1727345	1708340	1726874	1.06	cps
Calcium	44-1	28762539	28538940	28533902	28611794	0.46	cps
Chromium	52-2	66097	66004	66710	66270	0.58	cps
Cobalt	59-2	141376	141457	142433	141755	0.41	cps
Copper	63-2	119375	120622	119937	119978	0.52	cps
Dysprosium	156-1	93688	93099	91823	92870	1.03	cps
Dysprosium	156-2	45121	44760	45268	45049	0.58	cps
Erbium	164-1	78962	74681	76707	76784	2.79	cps
Erbium	164-2	36235	36081	35787	36034	0.63	cps
Gadolinium	160-1	97395	97522	99384	98100	1.14	cps
Gadolinium	160-2	51189	51911	52132	51744	0.95	cps
Holmium	165-1	13713889	13684166	13725196	13707750	0.15	cps
Holmium	165-2	6275602	6318753	6460499	6351618	1.52	cps
Indium	115-1	9987921	9981106	9885623	9951550	0.57	cps
Indium	115-2	1776388	1780216	1797643	1784749	0.63	cps
Iron	56-2	82198488	81244193	81407630	81616770	0.63	cps
Iron	57-2	1942936	1939772	1944908	1942538	0.13	cps
Lead	206-1	396741	392245	389396	392794	0.94	cps
Lead	207-1	331489	332063	331828	331793	0.09	cps
Lead	208-1	1555021	1551218	1544465	1550235	0.34	cps
Lithium	6-1	2059907	2052999	2033936	2048947	0.66	cps
Magnesium	24-2	2236795	2229355	2231059	2232403	0.17	cps
Manganese	55-2	4449239	4451429	4472421	4457696	0.29	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-05	Instrumnet Name :	P7
Client Sample ID :	MBDC55	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:15:31	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2934	2917	2809	2887	2.35	cps
Molybdenum	94-1	9404	18370	10232	12669	39.11	cps
Molybdenum	95-1	1992	1825	1859	1892	4.66	cps
Molybdenum	96-1	4860	6077	12434	7790	52.21	cps
Molybdenum	97-1	1142	1325	1142	1203	8.80	cps
Neodymium	150-1	122459	96668	94497	104541	14.88	cps
Neodymium	150-2	35422	34898	35804	35375	1.29	cps
Nickel	60-2	48848	48641	49266	48918	0.65	cps
Phosphorus	31-2	4368	4284	4451	4367	1.91	cps
Potassium	39-2	2000530	1999141	2005953	2001874	0.18	cps
Rhodium	103-1	8666311	8683181	8637477	8662323	0.27	cps
Rhodium	103-2	3869436	3873718	3906152	3883102	0.52	cps
Scandium	45-1	5480329	5468689	5417606	5455541	0.61	cps
Scandium	45-2	231263	236801	235153	234406	1.21	cps
Selenium	77-2	153	130	87	123	27.43	cps
Selenium	78-2	133	143	133	136	3.91	cps
Selenium	82-1	215	61	16	98	106.75	cps
Silicon	28-1	109007752	98421604	97911429	101780262	6.15	cps
Silver	109-1	1850	1950	1867	1889	2.84	cps
Silver	107-1	2025	2250	1742	2006	12.70	cps
Sodium	23-2	5858397	5805598	5863293	5842429	0.55	cps
Strontium	86-1	496177	492894	489848	492973	0.64	cps
Strontium	88-1	4381989	4326063	4309024	4339025	0.88	cps
Sulfur	34-1	522131	517307	520171	519870	0.47	cps
Terbium	159-1	14247869	14017116	14138394	14134460	0.82	cps
Terbium	159-2	6165061	6216028	6203989	6195026	0.43	cps
Thallium	203-1	2109	1909	1984	2000	5.05	cps
Thallium	205-1	4584	4526	5035	4715	5.90	cps
Tin	118-1	3809	3559	3509	3626	4.44	cps
Titanium	47-1	103811	140029	126015	123285	14.81	cps
Uranium	238-1	68631	68732	66169	67844	2.14	cps
Vanadium	51-2	48275	47914	48714	48301	0.83	cps
Yttrium	89-1	10890115	10743132	10670649	10767965	1.04	cps
Yttrium	89-2	1440631	1453751	1459833	1451405	0.68	cps
Zinc	66-2	49203	49156	49230	49196	0.08	cps
Zirconium	90-1	29370	31470	24568	28470	12.43	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-05	Instrumnet Name :	P7
Client Sample ID :	MBDC55	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:15:31	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7399	9404	5169	7324	28.93	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P7
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:18:58	DataFile Name :	112CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4324136	4346053	4374142	4348110	0.58	cps
Antimony	121-1	4849429	4887245	4863751	4866808	0.39	cps
Arsenic	75-2	154598	155716	155903	155406	0.45	cps
Barium	135-1	6600064	6571760	6539359	6570394	0.46	cps
Barium	137-1	11471199	11281815	11510482	11421165	1.07	cps
Beryllium	9-1	741169	738035	742933	740713	0.33	cps
Bismuth	209-1	7530673	7761487	7783191	7691784	1.82	cps
Bismuth	209-2	4205548	4159216	4106082	4156949	1.20	cps
Boron	11-1	417019	424381	430554	423985	1.60	cps
Boron	10-1	86010	85600	86287	85966	0.40	cps
Cadmium	106-1	119971	122383	120856	121070	1.01	cps
Cadmium	108-1	81152	80594	81168	80971	0.40	cps
Cadmium	111-1	1098986	1103925	1093812	1098908	0.46	cps
Calcium	43-1	6712956	6663056	6717450	6697821	0.45	cps
Calcium	44-1	108062352	107390098	107427173	107626541	0.35	cps
Chromium	52-2	1388391	1407758	1411137	1402429	0.88	cps
Cobalt	59-2	2188416	2209608	2222189	2206738	0.77	cps
Copper	63-2	3056249	3094534	3108983	3086589	0.88	cps
Dysprosium	156-1	250	208	242	233	9.45	cps
Dysprosium	156-2	80	103	93	92	12.70	cps
Erbium	164-1	92	83	117	97	17.84	cps
Erbium	164-2	20	23	47	30	48.44	cps
Gadolinium	160-1	150	192	150	164	14.68	cps
Gadolinium	160-2	143	103	143	130	17.76	cps
Holmium	165-1	11799058	12226844	11948286	11991396	1.81	cps
Holmium	165-2	5765062	5760413	5735414	5753630	0.28	cps
Indium	115-1	8471341	8649329	8616696	8579122	1.10	cps
Indium	115-2	1618812	1605598	1604268	1609559	0.50	cps
Iron	56-2	294223384	294403595	294896729	294507903	0.12	cps
Iron	57-2	7287085	7316622	7330474	7311394	0.30	cps
Lead	206-1	4247339	4221525	4217675	4228846	0.38	cps
Lead	207-1	3898479	3880524	3872703	3883902	0.34	cps
Lead	208-1	17907838	17798703	17759518	17822020	0.43	cps
Lithium	6-1	1797404	1836757	1834099	1822753	1.21	cps
Magnesium	24-2	50768420	51143837	51536811	51149689	0.75	cps
Manganese	55-2	1577950	1600109	1588500	1588853	0.70	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P7
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:18:58	DataFile Name :	112CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3826148	3831813	3798464	3818808	0.47	cps
Molybdenum	94-1	4453009	4460891	4467628	4460509	0.16	cps
Molybdenum	95-1	2357930	2350538	2347874	2352114	0.22	cps
Molybdenum	96-1	3066866	3041642	3051103	3053204	0.42	cps
Molybdenum	97-1	1464841	1462830	1453233	1460301	0.42	cps
Neodymium	150-1	600	400	533	511	19.93	cps
Neodymium	150-2	73	80	90	81	10.34	cps
Nickel	60-2	569251	573278	574295	572275	0.47	cps
Phosphorus	31-2	45170	45947	45705	45607	0.87	cps
Potassium	39-2	25851264	26158991	26179861	26063372	0.71	cps
Rhodium	103-1	7306905	7526139	7476138	7436394	1.55	cps
Rhodium	103-2	3410961	3400048	3378196	3396402	0.49	cps
Scandium	45-1	4879163	4988745	5023824	4963911	1.52	cps
Scandium	45-2	230274	227850	227015	228380	0.74	cps
Selenium	77-2	3037	3164	3094	3098	2.05	cps
Selenium	78-2	10291	10220	10213	10241	0.42	cps
Selenium	82-1	66910	66661	67165	66912	0.38	cps
Silicon	28-1	3229595	3270067	3294918	3264860	1.01	cps
Silver	109-1	5254574	5293078	5256866	5268173	0.41	cps
Silver	107-1	5507301	5496818	5496009	5500043	0.11	cps
Sodium	23-2	97248723	97917225	97295617	97487188	0.38	cps
Strontium	86-1	1591905	1602055	1600400	1598120	0.34	cps
Strontium	88-1	14466996	14457190	14519369	14481185	0.23	cps
Sulfur	34-1	669051	669788	672138	670326	0.24	cps
Terbium	159-1	12188075	12441802	12398049	12342642	1.10	cps
Terbium	159-2	5687630	5652394	5608317	5649447	0.70	cps
Thallium	203-1	5258569	5224065	5190451	5224362	0.65	cps
Thallium	205-1	13076038	12878406	12821904	12925449	1.03	cps
Tin	118-1	4014120	4022683	3983719	4006841	0.51	cps
Titanium	47-1	625900	623077	627422	625466	0.35	cps
Uranium	238-1	19759775	19549280	19535453	19614836	0.64	cps
Vanadium	51-2	1154601	1167458	1172755	1164938	0.80	cps
Yttrium	89-1	8702154	8950826	9119736	8924238	2.35	cps
Yttrium	89-2	1266055	1266376	1255190	1262540	0.50	cps
Zinc	66-2	412887	417407	419174	416489	0.78	cps
Zirconium	90-1	8748690	8745832	8820352	8771625	0.48	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P7
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:18:58	DataFile Name :	112CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1876917	1880655	1885458	1881010	0.23	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB056	Instrumnet Name :	P7
Client Sample ID :	CCB056	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:28:07	DataFile Name :	113CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	50	58	44	39.04	cps
Antimony	121-1	2000	2075	2325	2134	7.98	cps
Arsenic	75-2	11	19	17	15	24.99	cps
Barium	135-1	100	75	75	83	17.32	cps
Barium	137-1	192	158	192	181	10.66	cps
Beryllium	9-1	161	167	172	167	3.33	cps
Bismuth	209-1	9227672	9070226	9168009	9155302	0.87	cps
Bismuth	209-2	4915194	4845000	4820399	4860197	1.01	cps
Boron	11-1	5251	5076	4959	5096	2.88	cps
Boron	10-1	1092	1083	1192	1122	5.37	cps
Cadmium	106-1	2759	2717	2600	2692	3.05	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Cadmium	111-1	1932	1925	1831	1896	2.97	cps
Calcium	43-1	175	267	317	253	28.42	cps
Calcium	44-1	5977	5768	6210	5985	3.69	cps
Chromium	52-2	373	383	433	397	8.10	cps
Cobalt	59-2	80	67	110	86	25.94	cps
Copper	63-2	1477	1313	1377	1389	5.93	cps
Dysprosium	156-1	17	33	25	25	33.32	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	42	33	50	42	20.00	cps
Erbium	164-2	7	13	37	19	83.40	cps
Gadolinium	160-1	92	33	108	78	50.64	cps
Gadolinium	160-2	87	60	103	83	26.23	cps
Holmium	165-1	13131637	13118676	12938026	13062780	0.83	cps
Holmium	165-2	6345627	6078426	6068797	6164283	2.55	cps
Indium	115-1	9789219	9706264	9648206	9714563	0.73	cps
Indium	115-2	1805171	1780226	1782515	1789304	0.77	cps
Iron	56-2	8286	7502	7925	7904	4.97	cps
Iron	57-2	333	300	289	307	7.52	cps
Lead	206-1	1339	1567	1395	1433	8.29	cps
Lead	207-1	1261	1328	1406	1332	5.43	cps
Lead	208-1	5956	5951	5878	5928	0.73	cps
Lithium	6-1	2041589	2027234	2021670	2030164	0.51	cps
Magnesium	24-2	1233	1425	1292	1317	7.46	cps
Manganese	55-2	277	213	240	243	13.07	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB056	Instrumnet Name :	P7
Client Sample ID :	CCB056	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:28:07	DataFile Name :	113CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	500	358	425	428	16.57	cps
Molybdenum	94-1	533	517	475	508	5.91	cps
Molybdenum	95-1	275	275	308	286	6.73	cps
Molybdenum	96-1	417	358	383	386	7.58	cps
Molybdenum	97-1	200	200	217	206	4.68	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	383	360	267	337	18.34	cps
Phosphorus	31-2	150	150	100	133	21.65	cps
Potassium	39-2	27911	28754	27602	28089	2.12	cps
Rhodium	103-1	8711972	8713457	8674865	8700098	0.25	cps
Rhodium	103-2	3948191	3883500	3882505	3904732	0.96	cps
Scandium	45-1	5307367	5279313	5281486	5289389	0.30	cps
Scandium	45-2	240477	237635	235900	238004	0.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	63	46	51	19.91	cps
Selenium	82-1	103	-14	35	41	143.58	cps
Silicon	28-1	268355	262241	261337	263978	1.45	cps
Silver	109-1	400	475	450	442	8.65	cps
Silver	107-1	517	542	542	533	2.71	cps
Sodium	23-2	22267	22401	22342	22337	0.30	cps
Strontium	86-1	1583	1825	1817	1742	7.88	cps
Strontium	88-1	333	433	342	369	15.02	cps
Sulfur	34-1	287891	289821	289542	289085	0.36	cps
Terbium	159-1	13586726	13556038	13379859	13507541	0.83	cps
Terbium	159-2	6364259	6006340	5983322	6117974	3.49	cps
Thallium	203-1	150	275	150	192	37.65	cps
Thallium	205-1	583	550	558	564	3.08	cps
Tin	118-1	1900	1900	1842	1881	1.79	cps
Titanium	47-1	75	133	67	92	39.63	cps
Uranium	238-1	183	208	242	211	13.86	cps
Vanadium	51-2	17	50	20	29	63.54	cps
Yttrium	89-1	9653973	9647806	9591380	9631053	0.36	cps
Yttrium	89-2	1352633	1329691	1326804	1336376	1.06	cps
Zinc	66-2	160	197	167	174	11.20	cps
Zirconium	90-1	1183	1400	1217	1267	9.21	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB056	Instrumnet Name :	P7
Client Sample ID :	CCB056	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:28:07	DataFile Name :	113CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	167	233	219	21.59	cps

LB Number : LB88483 Operator : Jaswal
 Lab Sample ID : I3798-06 Instrumnet Name : P7
 Client Sample ID : MBDC54 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-29 18:31:35 DataFile Name : 114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3234	3050	2800	3028	7.18	cps
Antimony	121-1	4651	5351	4943	4982	7.06	cps
Arsenic	75-2	115	133	146	131	12.03	cps
Barium	135-1	91776	88699	88196	89557	2.16	cps
Barium	137-1	155950	155141	153979	155023	0.64	cps
Beryllium	9-1	200	200	117	172	27.94	cps
Bismuth	209-1	9338031	9330222	9239612	9302622	0.59	cps
Bismuth	209-2	4817633	4798408	4830710	4815584	0.34	cps
Boron	11-1	19505	20523	20247	20092	2.62	cps
Boron	10-1	4067	3967	3876	3970	2.42	cps
Cadmium	106-1	2625	2992	2742	2787	6.72	cps
Cadmium	108-1	21	21	0	14	86.60	cps
Cadmium	111-1	1873	2113	1957	1981	6.15	cps
Calcium	43-1	1678700	1668570	1640357	1662542	1.20	cps
Calcium	44-1	27652474	27772327	27268054	27564285	0.96	cps
Chromium	52-2	1577	1657	1693	1642	3.63	cps
Cobalt	59-2	453	473	577	501	13.21	cps
Copper	63-2	4457	4851	4667	4659	4.23	cps
Dysprosium	156-1	83	100	125	103	20.41	cps
Dysprosium	156-2	87	53	83	74	24.67	cps
Erbium	164-1	183	167	225	192	15.67	cps
Erbium	164-2	73	87	60	73	18.18	cps
Gadolinium	160-1	242	308	258	269	12.88	cps
Gadolinium	160-2	130	157	143	143	9.30	cps
Holmium	165-1	13338668	13344669	13457135	13380158	0.50	cps
Holmium	165-2	6157419	6128987	6175857	6154088	0.38	cps
Indium	115-1	9863705	9844607	9906087	9871466	0.32	cps
Indium	115-2	1773839	1767401	1778326	1773188	0.31	cps
Iron	56-2	148899	146382	144957	146746	1.36	cps
Iron	57-2	6718	6924	6757	6800	1.61	cps
Lead	206-1	1934	2011	2172	2039	5.98	cps
Lead	207-1	1645	1545	1595	1595	3.14	cps
Lead	208-1	7395	7568	7935	7633	3.61	cps
Lithium	6-1	2059925	2046450	2024605	2043660	0.87	cps
Magnesium	24-2	1011765	1009914	1007526	1009735	0.21	cps
Manganese	55-2	12532	12692	12923	12716	1.54	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-06	Instrumnet Name :	P7
Client Sample ID :	MBDC54	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:31:35	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1125	1267	1208	1200	5.93	cps
Molybdenum	94-1	1600	1650	1592	1614	1.95	cps
Molybdenum	95-1	550	692	708	650	13.39	cps
Molybdenum	96-1	1050	1075	967	1031	5.50	cps
Molybdenum	97-1	483	483	558	508	8.52	cps
Neodymium	150-1	120	160	147	142	14.32	cps
Neodymium	150-2	53	80	43	59	32.19	cps
Nickel	60-2	693	677	710	693	2.40	cps
Phosphorus	31-2	217	283	308	269	17.59	cps
Potassium	39-2	351265	348857	345062	348395	0.90	cps
Rhodium	103-1	8646761	8652534	8615203	8638166	0.23	cps
Rhodium	103-2	3824730	3822270	3839931	3828977	0.25	cps
Scandium	45-1	5327571	5353871	5253686	5311709	0.98	cps
Scandium	45-2	234918	230976	232613	232836	0.85	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	50	61	56	56	10.00	cps
Selenium	82-1	26	-26	111	37	186.85	cps
Silicon	28-1	22645571	22495797	22275155	22472175	0.83	cps
Silver	109-1	1625	1942	1784	1784	8.88	cps
Silver	107-1	1867	1975	1959	1934	3.02	cps
Sodium	23-2	6168837	6116819	6165356	6150337	0.47	cps
Strontium	86-1	423437	419258	422847	421847	0.54	cps
Strontium	88-1	3720437	3693180	3684996	3699538	0.50	cps
Sulfur	34-1	511179	512659	503298	509045	0.99	cps
Terbium	159-1	13837593	13873776	13771936	13827769	0.37	cps
Terbium	159-2	6077230	6009160	6097739	6061376	0.76	cps
Thallium	203-1	367	233	317	306	22.04	cps
Thallium	205-1	675	675	767	706	7.50	cps
Tin	118-1	1383	1684	1759	1609	12.34	cps
Titanium	47-1	917	658	842	806	16.50	cps
Uranium	238-1	16111	16511	15468	16030	3.28	cps
Vanadium	51-2	300	377	403	360	14.90	cps
Yttrium	89-1	9777589	9850013	9703378	9776993	0.75	cps
Yttrium	89-2	1329669	1317907	1327063	1324880	0.47	cps
Zinc	66-2	1440	1270	1410	1373	6.61	cps
Zirconium	90-1	3826	3434	3492	3584	5.90	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-06	Instrumnet Name :	P7
Client Sample ID :	MBDC54	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:31:35	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	750	625	800	725	12.43	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-07	Instrumnet Name :	P7
Client Sample ID :	MBDC56	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:35:02	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8395	9012	8537	8648	3.74	cps
Antimony	121-1	3551	3551	3467	3523	1.37	cps
Arsenic	75-2	198	178	169	181	8.35	cps
Barium	135-1	93397	91845	93362	92868	0.95	cps
Barium	137-1	163148	163890	160862	162633	0.97	cps
Beryllium	9-1	150	117	161	143	16.22	cps
Bismuth	209-1	9372557	9394140	9287128	9351275	0.61	cps
Bismuth	209-2	4792858	4841126	4816378	4816787	0.50	cps
Boron	11-1	20682	20072	21766	20840	4.12	cps
Boron	10-1	4059	4117	4442	4206	4.91	cps
Cadmium	106-1	2817	2909	2792	2839	2.16	cps
Cadmium	108-1	21	17	8	15	41.67	cps
Cadmium	111-1	1999	2045	2003	2016	1.27	cps
Calcium	43-1	1736506	1734133	1726948	1732529	0.29	cps
Calcium	44-1	28985669	28687255	28542507	28738477	0.79	cps
Chromium	52-2	1553	1553	1570	1559	0.62	cps
Cobalt	59-2	957	913	867	912	4.93	cps
Copper	63-2	5274	5484	5554	5438	2.68	cps
Dysprosium	156-1	342	300	300	314	7.66	cps
Dysprosium	156-2	240	173	173	196	19.70	cps
Erbium	164-1	375	342	317	344	8.50	cps
Erbium	164-2	147	200	167	171	15.75	cps
Gadolinium	160-1	408	442	442	431	4.47	cps
Gadolinium	160-2	200	250	253	234	12.74	cps
Holmium	165-1	13458676	13532691	13479772	13490379	0.28	cps
Holmium	165-2	6145067	6145361	6170815	6153748	0.24	cps
Indium	115-1	9819192	9836140	9787450	9814261	0.25	cps
Indium	115-2	1768624	1772694	1771573	1770964	0.12	cps
Iron	56-2	439619	447124	452154	446299	1.41	cps
Iron	57-2	14435	14085	14875	14465	2.74	cps
Lead	206-1	2534	2628	2739	2634	3.91	cps
Lead	207-1	2128	2156	2206	2163	1.82	cps
Lead	208-1	9891	10285	10513	10230	3.08	cps
Lithium	6-1	2031004	2031263	2023580	2028616	0.22	cps
Magnesium	24-2	1007379	1009081	1013834	1010098	0.33	cps
Manganese	55-2	34932	35954	35470	35452	1.44	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-07	Instrumnet Name :	P7
Client Sample ID :	MBDC56	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:35:02	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1734	1492	1608	1611	7.50	cps
Molybdenum	94-1	2384	1767	1642	1931	20.59	cps
Molybdenum	95-1	1050	875	917	947	9.65	cps
Molybdenum	96-1	1417	1483	1267	1389	7.99	cps
Molybdenum	97-1	633	625	625	628	0.77	cps
Neodymium	150-1	447	507	380	444	14.26	cps
Neodymium	150-2	97	147	147	130	22.21	cps
Nickel	60-2	793	867	773	811	6.06	cps
Phosphorus	31-2	158	192	142	164	15.54	cps
Potassium	39-2	256897	257225	258404	257509	0.31	cps
Rhodium	103-1	8625739	8626747	8595623	8616036	0.21	cps
Rhodium	103-2	3844222	3835498	3836525	3838748	0.12	cps
Scandium	45-1	5263769	5252520	5267846	5261378	0.15	cps
Scandium	45-2	228919	230171	228338	229143	0.41	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	67	48	69	61	18.43	cps
Selenium	82-1	-61	114	15	23	388.73	cps
Silicon	28-1	23249778	23157690	22871114	23092860	0.86	cps
Silver	109-1	1508	1600	1550	1553	2.96	cps
Silver	107-1	1492	1383	1717	1531	11.11	cps
Sodium	23-2	6180053	6152975	6123667	6152232	0.46	cps
Strontium	86-1	375873	370727	374944	373848	0.73	cps
Strontium	88-1	3311452	3273328	3247578	3277452	0.98	cps
Sulfur	34-1	495237	491902	495435	494191	0.40	cps
Terbium	159-1	13863618	13875691	13780890	13840066	0.37	cps
Terbium	159-2	6069049	6080964	6037908	6062641	0.37	cps
Thallium	203-1	75	200	142	139	45.04	cps
Thallium	205-1	483	392	375	417	14.00	cps
Tin	118-1	1375	1575	1458	1470	6.84	cps
Titanium	47-1	1717	1725	2126	1856	12.59	cps
Uranium	238-1	17938	18022	17079	17679	2.95	cps
Vanadium	51-2	717	670	680	689	3.57	cps
Yttrium	89-1	9729555	9781929	9779277	9763587	0.30	cps
Yttrium	89-2	1320029	1330375	1317971	1322792	0.50	cps
Zinc	66-2	1583	1763	1643	1663	5.51	cps
Zirconium	90-1	3159	3642	3701	3501	8.50	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-07	Instrumnet Name :	P7
Client Sample ID :	MBDC56	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:35:02	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	625	783	758	722	11.79	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-08	Instrumnet Name :	P7
Client Sample ID :	MBDCA7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:38:29	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	83	108	83	30.00	cps
Antimony	121-1	425	575	575	525	16.50	cps
Arsenic	75-2	9	13	7	10	28.61	cps
Barium	135-1	325	333	275	311	10.14	cps
Barium	137-1	633	542	558	578	8.45	cps
Beryllium	9-1	89	111	122	107	15.80	cps
Bismuth	209-1	9485266	9232279	9258617	9325388	1.49	cps
Bismuth	209-2	4755858	4787073	4921281	4821404	1.82	cps
Boron	11-1	3917	3809	3767	3831	2.02	cps
Boron	10-1	633	700	775	703	10.09	cps
Cadmium	106-1	2584	2900	2634	2706	6.29	cps
Cadmium	108-1	21	4	0	8	132.26	cps
Cadmium	111-1	1798	2027	1848	1891	6.38	cps
Calcium	43-1	2392	2275	2142	2270	5.51	cps
Calcium	44-1	38284	38693	37273	38083	1.92	cps
Chromium	52-2	580	567	443	530	14.22	cps
Cobalt	59-2	100	93	47	80	36.32	cps
Copper	63-2	1810	1867	1833	1837	1.55	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	33	42	42	39	12.38	cps
Erbium	164-2	13	20	0	11	91.66	cps
Gadolinium	160-1	8	50	117	58	93.68	cps
Gadolinium	160-2	53	50	93	66	36.79	cps
Holmium	165-1	13543382	13463183	13216971	13407845	1.27	cps
Holmium	165-2	6024551	6104254	6161277	6096694	1.13	cps
Indium	115-1	9958622	9952268	9868997	9926629	0.50	cps
Indium	115-2	1744225	1764033	1807607	1771955	1.83	cps
Iron	56-2	9570	9264	9281	9372	1.83	cps
Iron	57-2	289	356	261	302	16.08	cps
Lead	206-1	922	956	1017	965	4.96	cps
Lead	207-1	900	789	861	850	6.63	cps
Lead	208-1	3961	3884	4150	3999	3.43	cps
Lithium	6-1	2051690	2025681	2031656	2036343	0.67	cps
Magnesium	24-2	1667	1383	1525	1525	9.29	cps
Manganese	55-2	507	397	480	461	12.44	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-08	Instrumnet Name :	P7
Client Sample ID :	MBDCA7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:38:29	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	217	225	108	183	35.50	cps
Molybdenum	94-1	542	483	583	536	9.37	cps
Molybdenum	95-1	117	158	133	136	15.41	cps
Molybdenum	96-1	175	192	183	183	4.55	cps
Molybdenum	97-1	75	67	133	92	39.63	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	410	383	460	418	9.32	cps
Phosphorus	31-2	125	142	158	142	11.76	cps
Potassium	39-2	27860	28278	29321	28487	2.64	cps
Rhodium	103-1	8926945	8742416	8804249	8824537	1.06	cps
Rhodium	103-2	3814100	3851888	3937607	3867865	1.64	cps
Scandium	45-1	5375727	5264492	5299399	5313206	1.07	cps
Scandium	45-2	230062	229251	238661	232658	2.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	81	67	73	10.58	cps
Selenium	82-1	-28	-31	14	-15	-168.64	cps
Silicon	28-1	266607	261251	261267	263042	1.17	cps
Silver	109-1	483	467	467	472	2.04	cps
Silver	107-1	458	650	525	544	17.87	cps
Sodium	23-2	43698	43138	43104	43313	0.77	cps
Strontium	86-1	2684	2492	2642	2606	3.87	cps
Strontium	88-1	6710	6035	6352	6366	5.31	cps
Sulfur	34-1	290493	293937	291721	292050	0.60	cps
Terbium	159-1	13883834	13723365	13828516	13811905	0.59	cps
Terbium	159-2	5911684	5996048	6093669	6000467	1.52	cps
Thallium	203-1	125	108	42	92	48.10	cps
Thallium	205-1	175	133	175	161	14.93	cps
Tin	118-1	942	642	833	806	18.87	cps
Titanium	47-1	58	75	92	75	22.22	cps
Uranium	238-1	75	108	42	75	44.44	cps
Vanadium	51-2	27	20	17	21	24.12	cps
Yttrium	89-1	9984801	9833548	9761174	9859841	1.16	cps
Yttrium	89-2	1306670	1314564	1344241	1321825	1.50	cps
Zinc	66-2	1247	1120	1283	1217	7.04	cps
Zirconium	90-1	1250	1125	1233	1203	5.64	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-08	Instrumnet Name :	P7
Client Sample ID :	MBDCA7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:38:29	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	342	267	314	13.10	cps

LB Number : LB88483 Operator : Jaswal
 Lab Sample ID : I3771-01 Instrumnet Name : P7
 Client Sample ID : MA4X73 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-29 18:41:57 DataFile Name : 117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	95463	95201	95018	95227	0.23	cps
Antimony	121-1	5518	4984	4926	5143	6.34	cps
Arsenic	75-2	3399	3517	3491	3469	1.80	cps
Barium	135-1	133265	130433	130078	131259	1.33	cps
Barium	137-1	235863	231560	229398	232274	1.42	cps
Beryllium	9-1	189	217	211	206	7.15	cps
Bismuth	209-1	8490380	8479476	8497328	8489061	0.11	cps
Bismuth	209-2	4432517	4375123	4434639	4414093	0.76	cps
Boron	11-1	18128	19013	18912	18684	2.59	cps
Boron	10-1	3509	3659	3609	3592	2.13	cps
Cadmium	106-1	3009	2925	2917	2950	1.72	cps
Cadmium	108-1	79	58	58	65	18.43	cps
Cadmium	111-1	2184	2107	2072	2121	2.70	cps
Calcium	43-1	2244214	2226116	2201632	2223987	0.96	cps
Calcium	44-1	36784587	36731886	36486556	36667677	0.43	cps
Chromium	52-2	12092	11691	12128	11971	2.02	cps
Cobalt	59-2	11261	10871	10911	11014	1.95	cps
Copper	63-2	12422	12442	12089	12318	1.61	cps
Dysprosium	156-1	2509	2275	2150	2311	7.87	cps
Dysprosium	156-2	970	947	1047	988	5.30	cps
Erbium	164-1	2175	2084	1809	2022	9.44	cps
Erbium	164-2	973	913	897	928	4.35	cps
Gadolinium	160-1	2284	2142	2017	2148	6.21	cps
Gadolinium	160-2	1133	1057	1183	1125	5.67	cps
Holmium	165-1	13159809	12923558	12827134	12970167	1.32	cps
Holmium	165-2	5960646	5876924	5962454	5933341	0.82	cps
Indium	115-1	9450409	9365659	9309384	9375151	0.76	cps
Indium	115-2	1682065	1660512	1678101	1673559	0.69	cps
Iron	56-2	8097547	8028560	8102621	8076242	0.51	cps
Iron	57-2	193936	195218	194088	194414	0.36	cps
Lead	206-1	17356	17456	17629	17480	0.79	cps
Lead	207-1	14380	14720	13869	14323	2.99	cps
Lead	208-1	67786	68827	67424	68012	1.07	cps
Lithium	6-1	1959712	1961760	1943448	1954973	0.51	cps
Magnesium	24-2	13479271	13292285	13355447	13375668	0.71	cps
Manganese	55-2	938790	934839	942643	938757	0.42	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-01	Instrumnet Name :	P7
Client Sample ID :	MA4X73	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:41:57	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	59868	60906	57700	59492	2.75	cps
Molybdenum	94-1	28922	29198	28972	29031	0.51	cps
Molybdenum	95-1	38110	36899	36172	37060	2.64	cps
Molybdenum	96-1	41662	40325	40851	40946	1.64	cps
Molybdenum	97-1	22919	23303	22318	22847	2.17	cps
Neodymium	150-1	3481	3627	3094	3401	8.10	cps
Neodymium	150-2	1283	1287	1360	1310	3.31	cps
Nickel	60-2	5895	6075	5878	5949	1.83	cps
Phosphorus	31-2	375	458	442	425	10.38	cps
Potassium	39-2	1355454	1347180	1369194	1357276	0.82	cps
Rhodium	103-1	8146234	8021502	8011376	8059704	0.93	cps
Rhodium	103-2	3558425	3519651	3551683	3543253	0.58	cps
Scandium	45-1	5355508	5246591	5196420	5266173	1.54	cps
Scandium	45-2	230264	227472	228849	228862	0.61	cps
Selenium	77-2	3	7	20	10	88.20	cps
Selenium	78-2	89	80	48	72	29.57	cps
Selenium	82-1	-155	58	36	-20	-577.13	cps
Silicon	28-1	26524156	26457916	26179336	26387136	0.69	cps
Silver	109-1	1292	1333	1383	1336	3.44	cps
Silver	107-1	1283	1450	1600	1445	10.97	cps
Sodium	23-2	166000387	164136766	165777150	165304768	0.62	cps
Strontium	86-1	10992231	10941188	10815111	10916177	0.84	cps
Strontium	88-1	96166606	94815475	94537188	95173090	0.92	cps
Sulfur	34-1	3921743	3885159	3840312	3882405	1.05	cps
Terbium	159-1	13407338	13295047	13216564	13306316	0.72	cps
Terbium	159-2	5872051	5787103	5856217	5838457	0.77	cps
Thallium	203-1	167	275	200	214	25.94	cps
Thallium	205-1	675	625	550	617	10.20	cps
Tin	118-1	1700	1659	1884	1747	6.85	cps
Titanium	47-1	52026	48899	51098	50674	3.17	cps
Uranium	238-1	57888	58909	58431	58410	0.87	cps
Vanadium	51-2	5121	5341	5344	5269	2.43	cps
Yttrium	89-1	9679206	9566742	9472749	9572899	1.08	cps
Yttrium	89-2	1292278	1278440	1293936	1288218	0.66	cps
Zinc	66-2	254364	252379	252502	253081	0.44	cps
Zirconium	90-1	20540	19998	20323	20287	1.35	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-01	Instrumnet Name :	P7
Client Sample ID :	MA4X73	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:41:57	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4809	4693	4393	4631	4.64	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-02	Instrumnet Name :	P7
Client Sample ID :	MA4X74	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:45:25	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3417	4019	2884	3440	16.51	cps
Antimony	121-1	6177	6252	6635	6354	3.87	cps
Arsenic	75-2	1537	1545	1496	1526	1.70	cps
Barium	135-1	122192	122578	120400	121723	0.95	cps
Barium	137-1	216800	211665	210894	213120	1.51	cps
Beryllium	9-1	161	122	67	117	40.69	cps
Bismuth	209-1	8741468	8823680	8738031	8767726	0.55	cps
Bismuth	209-2	4500819	4547381	4579602	4542601	0.87	cps
Boron	11-1	31417	31008	32143	31523	1.82	cps
Boron	10-1	6252	5935	6060	6082	2.62	cps
Cadmium	106-1	3251	2959	2909	3039	6.07	cps
Cadmium	108-1	58	79	50	63	24.04	cps
Cadmium	111-1	2364	2091	2109	2188	6.97	cps
Calcium	43-1	1444271	1434067	1426113	1434817	0.63	cps
Calcium	44-1	23886414	23619036	23531612	23679021	0.78	cps
Chromium	52-2	3594	3707	3524	3608	2.56	cps
Cobalt	59-2	5011	5114	5311	5145	2.96	cps
Copper	63-2	31080	31046	31671	31266	1.12	cps
Dysprosium	156-1	200	150	242	197	23.27	cps
Dysprosium	156-2	60	93	90	81	22.64	cps
Erbium	164-1	308	250	267	275	10.92	cps
Erbium	164-2	130	133	103	122	13.45	cps
Gadolinium	160-1	208	192	167	189	11.11	cps
Gadolinium	160-2	150	183	157	163	10.80	cps
Holmium	165-1	13210924	13085006	12968170	13088033	0.93	cps
Holmium	165-2	6015114	6182200	6050344	6082553	1.45	cps
Indium	115-1	9622605	9540759	9409721	9524362	1.13	cps
Indium	115-2	1706927	1714292	1723763	1714994	0.49	cps
Iron	56-2	7080962	7038394	7019660	7046339	0.45	cps
Iron	57-2	166247	168365	167916	167509	0.67	cps
Lead	206-1	4996	4551	4929	4825	4.97	cps
Lead	207-1	3967	3862	4317	4049	5.89	cps
Lead	208-1	19050	18528	19100	18893	1.68	cps
Lithium	6-1	1987933	1966186	1957139	1970419	0.80	cps
Magnesium	24-2	7280723	7280894	7265386	7275667	0.12	cps
Manganese	55-2	316578	317743	316484	316935	0.22	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-02	Instrumnet Name :	P7
Client Sample ID :	MA4X74	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:45:25	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	24747	25039	23612	24466	3.08	cps
Molybdenum	94-1	11647	11297	11322	11422	1.71	cps
Molybdenum	95-1	16026	15167	15526	15573	2.77	cps
Molybdenum	96-1	16952	17253	16694	16966	1.65	cps
Molybdenum	97-1	10121	10021	8795	9645	7.65	cps
Neodymium	150-1	253	193	200	216	15.26	cps
Neodymium	150-2	70	93	80	81	14.44	cps
Nickel	60-2	6245	6325	6118	6229	1.67	cps
Phosphorus	31-2	225	192	192	203	9.49	cps
Potassium	39-2	245564	246622	248106	246764	0.52	cps
Rhodium	103-1	8337878	8265904	8300728	8301503	0.43	cps
Rhodium	103-2	3678333	3700369	3705806	3694836	0.39	cps
Scandium	45-1	5186839	5144493	5105710	5145681	0.79	cps
Scandium	45-2	224956	226311	226825	226031	0.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	57	61	56	10.07	cps
Selenium	82-1	-16	159	39	61	147.89	cps
Silicon	28-1	26018714	25748431	25558963	25775369	0.90	cps
Silver	109-1	1175	1408	1192	1258	10.34	cps
Silver	107-1	1300	1417	1592	1436	10.22	cps
Sodium	23-2	33340908	33469749	33169438	33326698	0.45	cps
Strontium	86-1	7230918	7144173	7130956	7168682	0.76	cps
Strontium	88-1	62911906	61573578	61931695	62139060	1.11	cps
Sulfur	34-1	2305748	2268768	2257139	2277218	1.11	cps
Terbium	159-1	13532861	13260203	13406313	13399792	1.02	cps
Terbium	159-2	5866435	5929263	5913882	5903193	0.55	cps
Thallium	203-1	58	75	75	69	13.85	cps
Thallium	205-1	225	283	183	231	21.79	cps
Tin	118-1	3601	3409	3517	3509	2.74	cps
Titanium	47-1	5333	1767	1550	2883	73.68	cps
Uranium	238-1	78797	77833	79861	78830	1.29	cps
Vanadium	51-2	380	297	293	323	15.19	cps
Yttrium	89-1	9641778	9467257	9523405	9544147	0.93	cps
Yttrium	89-2	1297309	1307462	1301086	1301952	0.39	cps
Zinc	66-2	341232	344268	346458	343986	0.76	cps
Zirconium	90-1	8103	7986	7886	7991	1.36	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-02	Instrumnet Name :	P7
Client Sample ID :	MA4X74	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:45:25	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1784	1583	1775	1714	6.60	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-03	Instrumnet Name :	P7
Client Sample ID :	MA4X75	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:48:50	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1900	1850	1792	1847	2.93	cps
Antimony	121-1	74565	73418	73736	73906	0.80	cps
Arsenic	75-2	244	217	235	232	6.09	cps
Barium	135-1	7377	7236	7269	7294	1.02	cps
Barium	137-1	12740	13549	13315	13201	3.15	cps
Beryllium	9-1	78	78	133	96	33.31	cps
Bismuth	209-1	9313424	9070945	9094697	9159689	1.46	cps
Bismuth	209-2	4720032	4712114	4717027	4716391	0.08	cps
Boron	11-1	15884	15817	17010	16237	4.13	cps
Boron	10-1	3234	3267	3409	3303	2.81	cps
Cadmium	106-1	3009	2859	2750	2873	4.52	cps
Cadmium	108-1	21	42	46	36	37.10	cps
Cadmium	111-1	2287	2089	2110	2162	5.05	cps
Calcium	43-1	109957	107304	107514	108258	1.36	cps
Calcium	44-1	1766354	1723825	1733895	1741358	1.28	cps
Chromium	52-2	5988	5655	6091	5911	3.86	cps
Cobalt	59-2	1000	1033	1010	1014	1.69	cps
Copper	63-2	9303	9583	9467	9451	1.49	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	58	75	67	67	12.49	cps
Erbium	164-2	13	40	13	22	69.30	cps
Gadolinium	160-1	75	92	83	83	10.00	cps
Gadolinium	160-2	83	77	87	82	6.19	cps
Holmium	165-1	13277408	13012931	13054257	13114865	1.08	cps
Holmium	165-2	5989531	6016159	6055020	6020237	0.55	cps
Indium	115-1	9752786	9512019	9505674	9590160	1.47	cps
Indium	115-2	1718371	1716255	1724488	1719705	0.25	cps
Iron	56-2	20565897	20588130	20481437	20545155	0.27	cps
Iron	57-2	487390	485645	488459	487165	0.29	cps
Lead	206-1	2584	2156	2523	2421	9.56	cps
Lead	207-1	2373	2111	2122	2202	6.71	cps
Lead	208-1	10396	9285	10013	9898	5.70	cps
Lithium	6-1	2008514	1988511	1972927	1989984	0.90	cps
Magnesium	24-2	254447	259452	256922	256940	0.97	cps
Manganese	55-2	56287	57171	57391	56950	1.03	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-03	Instrumnet Name :	P7
Client Sample ID :	MA4X75	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:48:50	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	12614	12189	11864	12222	3.08	cps
Molybdenum	94-1	5168	5860	5501	5510	6.28	cps
Molybdenum	95-1	7469	7619	7336	7474	1.90	cps
Molybdenum	96-1	8795	8044	8119	8319	4.97	cps
Molybdenum	97-1	4726	4626	4851	4734	2.38	cps
Neodymium	150-1	20	27	47	31	44.61	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	1233	1247	1200	1227	1.96	cps
Phosphorus	31-2	125	167	150	147	14.24	cps
Potassium	39-2	381603	385519	379676	382266	0.78	cps
Rhodium	103-1	8453487	8425863	8342486	8407279	0.69	cps
Rhodium	103-2	3736353	3725771	3731088	3731071	0.14	cps
Scandium	45-1	5234235	5112500	5108020	5151585	1.39	cps
Scandium	45-2	223299	224216	224388	223968	0.26	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	65	65	54	61	10.51	cps
Selenium	82-1	89	54	98	80	28.38	cps
Silicon	28-1	4245477	4164147	4177197	4195607	1.04	cps
Silver	109-1	1142	1333	1483	1320	12.98	cps
Silver	107-1	1350	1500	1825	1558	15.58	cps
Sodium	23-2	28435391	28492126	28301398	28409638	0.34	cps
Strontium	86-1	403947	394213	398652	398937	1.22	cps
Strontium	88-1	3527382	3459491	3460908	3482594	1.11	cps
Sulfur	34-1	912801	898678	904705	905395	0.78	cps
Terbium	159-1	13615320	13358642	13325735	13433232	1.18	cps
Terbium	159-2	5916065	5885914	5911154	5904378	0.27	cps
Thallium	203-1	83	117	75	92	24.05	cps
Thallium	205-1	192	217	250	219	13.33	cps
Tin	118-1	1725	1867	1775	1789	4.02	cps
Titanium	47-1	258	433	317	336	26.51	cps
Uranium	238-1	5126	4626	4609	4787	6.14	cps
Vanadium	51-2	710	690	667	689	3.15	cps
Yttrium	89-1	9568520	9457803	9485232	9503852	0.61	cps
Yttrium	89-2	1289808	1288413	1290052	1289424	0.07	cps
Zinc	66-2	141824	143402	142743	142656	0.56	cps
Zirconium	90-1	3934	3551	3851	3778	5.34	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-03	Instrumnet Name :	P7
Client Sample ID :	MA4X75	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:48:50	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	825	708	758	764	7.66	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-04	Instrumnet Name :	P7
Client Sample ID :	MA4X76	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:52:18	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3667	4143	3892	3901	6.10	cps
Antimony	121-1	104554	105478	105217	105083	0.45	cps
Arsenic	75-2	231	224	206	220	6.06	cps
Barium	135-1	11514	12848	11263	11875	7.17	cps
Barium	137-1	20274	20166	20274	20238	0.31	cps
Beryllium	9-1	111	106	56	91	33.72	cps
Bismuth	209-1	9134522	9127382	9003191	9088365	0.81	cps
Bismuth	209-2	4681966	4644029	4661494	4662496	0.41	cps
Boron	11-1	19680	20439	19905	20008	1.95	cps
Boron	10-1	3901	4076	4026	4001	2.25	cps
Cadmium	106-1	3200	2959	3075	3078	3.93	cps
Cadmium	108-1	63	92	96	83	21.80	cps
Cadmium	111-1	2667	2632	2557	2619	2.16	cps
Calcium	43-1	135088	133842	133440	134123	0.64	cps
Calcium	44-1	2190812	2182617	2175022	2182817	0.36	cps
Chromium	52-2	13994	13917	13703	13871	1.08	cps
Cobalt	59-2	2170	2190	2087	2149	2.55	cps
Copper	63-2	13793	13970	14561	14108	2.85	cps
Dysprosium	156-1	58	25	67	50	44.10	cps
Dysprosium	156-2	10	17	10	12	31.50	cps
Erbium	164-1	92	50	67	69	30.20	cps
Erbium	164-2	43	20	30	31	37.62	cps
Gadolinium	160-1	117	100	100	106	9.11	cps
Gadolinium	160-2	63	97	43	68	39.76	cps
Holmium	165-1	13139043	13215842	13026314	13127066	0.73	cps
Holmium	165-2	5972809	5951357	5947667	5957278	0.23	cps
Indium	115-1	9482041	9549954	9524273	9518756	0.36	cps
Indium	115-2	1700921	1689586	1694793	1695100	0.33	cps
Iron	56-2	37694494	37543399	37240658	37492850	0.62	cps
Iron	57-2	885969	889601	879847	885139	0.56	cps
Lead	206-1	3428	3506	3356	3430	2.19	cps
Lead	207-1	2928	2850	2962	2913	1.96	cps
Lead	208-1	13375	13542	13320	13412	0.86	cps
Lithium	6-1	1986853	1985984	1984405	1985747	0.06	cps
Magnesium	24-2	360195	360556	358938	359896	0.24	cps
Manganese	55-2	121261	120650	119366	120425	0.80	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-04	Instrumnet Name :	P7
Client Sample ID :	MA4X76	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:52:18	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	12790	12673	12631	12698	0.65	cps
Molybdenum	94-1	5685	6035	5810	5843	3.04	cps
Molybdenum	95-1	7719	7652	8019	7797	2.51	cps
Molybdenum	96-1	9203	9145	8686	9012	3.14	cps
Molybdenum	97-1	5201	4526	5001	4909	7.07	cps
Neodymium	150-1	53	60	13	42	59.78	cps
Neodymium	150-2	23	7	23	18	54.11	cps
Nickel	60-2	2197	2074	2104	2125	3.03	cps
Phosphorus	31-2	125	167	83	125	33.33	cps
Potassium	39-2	339997	337519	333481	336999	0.98	cps
Rhodium	103-1	8307740	8405879	8322485	8345368	0.63	cps
Rhodium	103-2	3685355	3687125	3667456	3679979	0.30	cps
Scandium	45-1	5084661	5110052	5050948	5081887	0.58	cps
Scandium	45-2	219805	218214	220098	219373	0.46	cps
Selenium	77-2	7	7	10	8	24.71	cps
Selenium	78-2	81	94	78	85	10.35	cps
Selenium	82-1	68	-4	121	62	101.86	cps
Silicon	28-1	5847838	5800918	5759173	5802643	0.76	cps
Silver	109-1	1492	1483	1500	1492	0.56	cps
Silver	107-1	1567	1600	1784	1650	7.07	cps
Sodium	23-2	32066771	31898515	31764747	31910011	0.47	cps
Strontium	86-1	625822	629757	618776	624785	0.89	cps
Strontium	88-1	5576788	5553739	5502466	5544331	0.69	cps
Sulfur	34-1	1048529	1038873	1035290	1040897	0.66	cps
Terbium	159-1	13591850	13483614	13252421	13442628	1.29	cps
Terbium	159-2	5883000	5875185	5812021	5856735	0.66	cps
Thallium	203-1	58	75	25	53	48.24	cps
Thallium	205-1	183	192	200	192	4.35	cps
Tin	118-1	1859	1867	2034	1920	5.14	cps
Titanium	47-1	500	392	333	408	20.71	cps
Uranium	238-1	12315	11848	11864	12009	2.21	cps
Vanadium	51-2	1617	1687	1767	1690	4.44	cps
Yttrium	89-1	9457009	9445261	9443503	9448591	0.08	cps
Yttrium	89-2	1271482	1269247	1268415	1269715	0.12	cps
Zinc	66-2	181077	181593	180017	180896	0.44	cps
Zirconium	90-1	2975	3209	3284	3156	5.10	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-04	Instrumnet Name :	P7
Client Sample ID :	MA4X76	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:52:18	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650	650	675	658	2.19	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-05	Instrumnet Name :	P7
Client Sample ID :	MA4X77	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:55:45	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2851	2592	2634	2692	5.16	cps
Antimony	121-1	6485	6769	5968	6407	6.33	cps
Arsenic	75-2	1011	944	909	955	5.42	cps
Barium	135-1	116728	117602	115619	116650	0.85	cps
Barium	137-1	210178	208205	204638	207674	1.35	cps
Beryllium	9-1	72	72	117	87	29.49	cps
Bismuth	209-1	8780196	8623983	8744605	8716261	0.94	cps
Bismuth	209-2	4411095	4450933	4388888	4416972	0.71	cps
Boron	11-1	29580	30540	31041	30387	2.44	cps
Boron	10-1	5985	6118	6327	6143	2.80	cps
Cadmium	106-1	2917	2834	2867	2873	1.46	cps
Cadmium	108-1	58	83	29	57	47.61	cps
Cadmium	111-1	2084	2021	2099	2068	2.00	cps
Calcium	43-1	1718950	1704826	1701146	1708307	0.55	cps
Calcium	44-1	28511710	28034114	27999960	28181928	1.02	cps
Chromium	52-2	3134	2950	3200	3095	4.18	cps
Cobalt	59-2	7335	7179	7385	7300	1.48	cps
Copper	63-2	35446	36288	35069	35601	1.75	cps
Dysprosium	156-1	92	83	133	103	26.06	cps
Dysprosium	156-2	67	47	40	51	27.15	cps
Erbium	164-1	150	183	183	172	11.17	cps
Erbium	164-2	67	80	83	77	11.50	cps
Gadolinium	160-1	92	158	175	142	31.13	cps
Gadolinium	160-2	103	117	110	110	6.06	cps
Holmium	165-1	13139955	13078194	13013113	13077087	0.49	cps
Holmium	165-2	5889573	5911358	5839606	5880179	0.63	cps
Indium	115-1	9436927	9424156	9466807	9442630	0.23	cps
Indium	115-2	1659046	1669121	1635730	1654632	1.04	cps
Iron	56-2	5909943	5897632	5867464	5891679	0.37	cps
Iron	57-2	141716	140550	139069	140445	0.94	cps
Lead	206-1	3162	3100	3201	3154	1.60	cps
Lead	207-1	2912	2795	2873	2860	2.08	cps
Lead	208-1	12908	13092	12914	12971	0.80	cps
Lithium	6-1	1954559	1956173	1940759	1950497	0.43	cps
Magnesium	24-2	7010155	6972950	6961891	6981666	0.36	cps
Manganese	55-2	472275	473149	468124	471182	0.57	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-05	Instrumnet Name :	P7
Client Sample ID :	MA4X77	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:55:45	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	27436	27628	27770	27611	0.61	cps
Molybdenum	94-1	10513	10930	10621	10688	2.02	cps
Molybdenum	95-1	17553	17194	16552	17100	2.97	cps
Molybdenum	96-1	18596	19197	18655	18816	1.76	cps
Molybdenum	97-1	11313	11163	10071	10849	6.25	cps
Neodymium	150-1	140	147	107	131	16.35	cps
Neodymium	150-2	30	60	50	47	32.74	cps
Nickel	60-2	7242	7375	7495	7371	1.72	cps
Phosphorus	31-2	108	108	133	117	12.37	cps
Potassium	39-2	260980	259725	258742	259816	0.43	cps
Rhodium	103-1	8253967	8152050	8082567	8162861	1.06	cps
Rhodium	103-2	3594837	3580349	3554131	3576439	0.58	cps
Scandium	45-1	5086869	5022208	5047764	5052281	0.64	cps
Scandium	45-2	216646	217499	215083	216409	0.57	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	69	67	57	64	9.27	cps
Selenium	82-1	122	98	63	95	31.17	cps
Silicon	28-1	23705405	23524506	23514147	23581353	0.46	cps
Silver	109-1	1250	1342	1292	1295	3.55	cps
Silver	107-1	1350	1275	1350	1325	3.27	cps
Sodium	23-2	32163997	32190035	31922702	32092244	0.46	cps
Strontium	86-1	7186166	7273762	7151792	7203907	0.87	cps
Strontium	88-1	61550528	62267672	61683003	61833735	0.62	cps
Sulfur	34-1	2609790	2587619	2585116	2594175	0.52	cps
Terbium	159-1	13507004	13546972	13156866	13403614	1.60	cps
Terbium	159-2	5799146	5768280	5737291	5768239	0.54	cps
Thallium	203-1	100	75	83	86	14.78	cps
Thallium	205-1	183	150	142	158	13.92	cps
Tin	118-1	3259	3125	2900	3095	5.85	cps
Titanium	47-1	1217	1025	2314	1519	45.81	cps
Uranium	238-1	80808	80524	82218	81183	1.12	cps
Vanadium	51-2	270	270	263	268	1.44	cps
Yttrium	89-1	9356174	9502323	9316024	9391507	1.04	cps
Yttrium	89-2	1262860	1258806	1238516	1253394	1.04	cps
Zinc	66-2	309985	312200	308013	310066	0.68	cps
Zirconium	90-1	3867	3592	3509	3656	5.13	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-05	Instrumnet Name :	P7
Client Sample ID :	MA4X77	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:55:45	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	800	633	867	767	15.68	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-06	Instrumnet Name :	P7
Client Sample ID :	MA4X78	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:59:11	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2667	2942	2667	2759	5.76	cps
Antimony	121-1	2050	2150	2592	2264	12.73	cps
Arsenic	75-2	1361	1393	1252	1335	5.53	cps
Barium	135-1	40752	41103	41814	41223	1.31	cps
Barium	137-1	72833	71166	73419	72473	1.61	cps
Beryllium	9-1	72	106	94	91	18.71	cps
Bismuth	209-1	8579988	8484683	8634813	8566495	0.89	cps
Bismuth	209-2	4515416	4532139	4516132	4521229	0.21	cps
Boron	11-1	29956	30607	30865	30476	1.54	cps
Boron	10-1	5835	6393	6335	6188	4.96	cps
Cadmium	106-1	2734	2859	2617	2736	4.42	cps
Cadmium	108-1	25	21	17	21	19.99	cps
Cadmium	111-1	1946	2024	1874	1948	3.84	cps
Calcium	43-1	1099702	1096020	1115459	1103727	0.94	cps
Calcium	44-1	18300124	18403598	18595744	18433155	0.81	cps
Chromium	52-2	783	790	733	769	4.03	cps
Cobalt	59-2	2344	2344	2374	2354	0.74	cps
Copper	63-2	4094	3747	3827	3889	4.67	cps
Dysprosium	156-1	142	100	208	150	36.43	cps
Dysprosium	156-2	90	77	103	90	14.82	cps
Erbium	164-1	200	208	200	203	2.37	cps
Erbium	164-2	83	100	80	88	12.21	cps
Gadolinium	160-1	242	267	200	236	14.26	cps
Gadolinium	160-2	160	163	157	160	2.08	cps
Holmium	165-1	12532203	12596315	12870057	12666192	1.42	cps
Holmium	165-2	5936183	6019522	5977124	5977610	0.70	cps
Indium	115-1	9065415	9016261	9193656	9091777	1.01	cps
Indium	115-2	1699366	1706081	1686904	1697450	0.57	cps
Iron	56-2	183116	184957	186779	184950	0.99	cps
Iron	57-2	6718	6457	6885	6687	3.23	cps
Lead	206-1	1867	1928	1567	1787	10.82	cps
Lead	207-1	1345	1517	1500	1454	6.53	cps
Lead	208-1	6929	7312	6840	7027	3.57	cps
Lithium	6-1	1886818	1868113	1901816	1885583	0.90	cps
Magnesium	24-2	3053098	3056732	3080166	3063332	0.48	cps
Manganese	55-2	1330926	1344654	1344949	1340176	0.60	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-06	Instrumnet Name :	P7
Client Sample ID :	MA4X78	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:59:11	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	71806	73113	74361	73093	1.75	cps
Molybdenum	94-1	26651	27536	26041	26743	2.81	cps
Molybdenum	95-1	45658	44520	46377	45518	2.06	cps
Molybdenum	96-1	49896	47940	48693	48843	2.02	cps
Molybdenum	97-1	28462	28680	29481	28875	1.86	cps
Neodymium	150-1	280	267	200	249	17.22	cps
Neodymium	150-2	90	87	87	88	2.19	cps
Nickel	60-2	6325	6178	6255	6253	1.17	cps
Phosphorus	31-2	167	217	150	178	19.52	cps
Potassium	39-2	559687	564536	564788	563004	0.51	cps
Rhodium	103-1	7954237	7875238	8035936	7955137	1.01	cps
Rhodium	103-2	3620822	3630636	3610915	3620791	0.27	cps
Scandium	45-1	4973837	4978429	5041118	4997795	0.75	cps
Scandium	45-2	225333	226760	224494	225529	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	72	80	70	16.22	cps
Selenium	82-1	28	43	38	36	21.96	cps
Silicon	28-1	21944887	21768985	22384571	22032814	1.44	cps
Silver	109-1	717	675	600	664	8.91	cps
Silver	107-1	758	975	808	847	13.39	cps
Sodium	23-2	82436237	82535871	83190337	82720815	0.50	cps
Strontium	86-1	1631204	1609603	1630586	1623798	0.76	cps
Strontium	88-1	14886373	14601559	14843351	14777095	1.04	cps
Sulfur	34-1	1370782	1365368	1390615	1375588	0.97	cps
Terbium	159-1	12993717	12938861	13205111	13045896	1.08	cps
Terbium	159-2	5855753	5958055	5891933	5901914	0.88	cps
Thallium	203-1	117	142	125	128	9.96	cps
Thallium	205-1	350	250	308	303	16.59	cps
Tin	118-1	800	783	1033	872	16.03	cps
Titanium	47-1	1467	1358	1684	1503	11.01	cps
Uranium	238-1	293882	293969	295790	294547	0.37	cps
Vanadium	51-2	390	453	417	420	7.57	cps
Yttrium	89-1	9226212	9056776	9237830	9173606	1.10	cps
Yttrium	89-2	1289980	1298646	1278865	1289163	0.77	cps
Zinc	66-2	4157	4377	3994	4176	4.61	cps
Zirconium	90-1	2850	2592	2850	2764	5.40	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-06	Instrumnet Name :	P7
Client Sample ID :	MA4X78	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 18:59:11	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	700	483	608	597	18.21	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-07	Instrumnet Name :	P7
Client Sample ID :	MA4X78D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:02:38	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2867	2925	2734	2842	3.46	cps
Antimony	121-1	2334	2267	2309	2303	1.46	cps
Arsenic	75-2	1309	1409	1465	1395	5.65	cps
Barium	135-1	43051	42675	42508	42745	0.65	cps
Barium	137-1	75588	75087	74576	75084	0.67	cps
Beryllium	9-1	133	78	67	93	38.58	cps
Bismuth	209-1	8703763	8495703	8492087	8563851	1.42	cps
Bismuth	209-2	4471005	4492827	4477611	4480481	0.25	cps
Boron	11-1	31651	32160	32778	32196	1.75	cps
Boron	10-1	6260	6418	6518	6399	2.04	cps
Cadmium	106-1	2584	2617	2700	2634	2.28	cps
Cadmium	108-1	25	21	33	26	24.12	cps
Cadmium	111-1	1854	1892	1921	1889	1.79	cps
Calcium	43-1	1163861	1147208	1135625	1148898	1.24	cps
Calcium	44-1	19253532	19176710	18927174	19119139	0.89	cps
Chromium	52-2	807	710	733	750	6.73	cps
Cobalt	59-2	2437	2377	2384	2399	1.37	cps
Copper	63-2	3747	3931	3621	3766	4.14	cps
Dysprosium	156-1	217	200	217	211	4.56	cps
Dysprosium	156-2	110	50	80	80	37.50	cps
Erbium	164-1	175	208	192	192	8.69	cps
Erbium	164-2	87	110	100	99	11.84	cps
Gadolinium	160-1	100	208	217	175	37.19	cps
Gadolinium	160-2	117	130	167	138	18.79	cps
Holmium	165-1	13043086	12800127	12868084	12903766	0.97	cps
Holmium	165-2	5902836	5952563	5901207	5918868	0.49	cps
Indium	115-1	9368020	9323171	9170632	9287274	1.11	cps
Indium	115-2	1680182	1682168	1671539	1677963	0.34	cps
Iron	56-2	185311	182238	186052	184534	1.10	cps
Iron	57-2	6524	6613	6735	6624	1.60	cps
Lead	206-1	1595	1756	1939	1763	9.78	cps
Lead	207-1	1795	1600	1361	1585	13.69	cps
Lead	208-1	7207	7195	7012	7138	1.53	cps
Lithium	6-1	1944112	1906679	1885564	1912118	1.55	cps
Magnesium	24-2	3069031	3055631	3044974	3056545	0.39	cps
Manganese	55-2	1337619	1336563	1337724	1337302	0.05	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-07	Instrumnet Name :	P7
Client Sample ID :	MA4X78D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:02:38	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	77579	77286	76237	77034	0.92	cps
Molybdenum	94-1	27619	27302	28146	27689	1.54	cps
Molybdenum	95-1	47371	45623	47990	46995	2.61	cps
Molybdenum	96-1	50858	51469	49495	50608	2.00	cps
Molybdenum	97-1	29673	30058	28997	29576	1.82	cps
Neodymium	150-1	180	253	293	242	23.73	cps
Neodymium	150-2	93	83	97	91	7.61	cps
Nickel	60-2	6318	6231	6185	6245	1.08	cps
Phosphorus	31-2	200	158	175	178	11.80	cps
Potassium	39-2	562008	565031	557741	561593	0.65	cps
Rhodium	103-1	8184171	8088589	7962776	8078512	1.37	cps
Rhodium	103-2	3576317	3589358	3595648	3587108	0.27	cps
Scandium	45-1	5146115	5040431	4946945	5044497	1.98	cps
Scandium	45-2	223793	226372	222519	224228	0.88	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	63	67	59	63	5.88	cps
Selenium	82-1	53	-105	122	23	495.96	cps
Silicon	28-1	23068026	22849327	22590081	22835811	1.05	cps
Silver	109-1	592	767	708	689	12.94	cps
Silver	107-1	683	858	717	753	12.34	cps
Sodium	23-2	83039696	82957973	81981610	82659759	0.71	cps
Strontium	86-1	1694581	1677575	1665518	1679224	0.87	cps
Strontium	88-1	15349460	15333027	15184977	15289155	0.59	cps
Sulfur	34-1	1435780	1422259	1409858	1422632	0.91	cps
Terbium	159-1	13353496	13105771	12930381	13129882	1.62	cps
Terbium	159-2	5823380	5831028	5832271	5828893	0.08	cps
Thallium	203-1	167	158	158	161	2.99	cps
Thallium	205-1	292	375	275	314	17.07	cps
Tin	118-1	642	767	900	770	16.79	cps
Titanium	47-1	1709	1625	1750	1695	3.76	cps
Uranium	238-1	304379	305232	298314	302642	1.25	cps
Vanadium	51-2	410	473	393	426	9.92	cps
Yttrium	89-1	9466503	9327365	9269638	9354502	1.08	cps
Yttrium	89-2	1283024	1278291	1279552	1280289	0.19	cps
Zinc	66-2	4491	4437	4491	4473	0.69	cps
Zirconium	90-1	2500	2584	2559	2548	1.68	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-07	Instrumnet Name :	P7
Client Sample ID :	MA4X78D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:02:38	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	658	617	600	11.37	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-06LX5	Instrumnet Name :	P7
Client Sample ID :	MA4X78L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 19:06:05	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	675	450	750	625	24.98	cps
Antimony	121-1	492	517	608	539	11.40	cps
Arsenic	75-2	256	250	309	272	12.05	cps
Barium	135-1	7736	8211	8403	8117	4.23	cps
Barium	137-1	14174	15301	14750	14742	3.82	cps
Beryllium	9-1	83	78	100	87	13.28	cps
Bismuth	209-1	8683748	8671704	8745129	8700194	0.45	cps
Bismuth	209-2	4546624	4547781	4564875	4553093	0.22	cps
Boron	11-1	8753	9061	8995	8936	1.82	cps
Boron	10-1	2034	1759	1950	1914	7.37	cps
Cadmium	106-1	2742	2784	2775	2767	0.80	cps
Cadmium	108-1	4	13	17	11	57.27	cps
Cadmium	111-1	1933	1952	1935	1940	0.54	cps
Calcium	43-1	228242	224511	226305	226353	0.82	cps
Calcium	44-1	3729753	3719510	3701947	3717070	0.38	cps
Chromium	52-2	420	403	463	429	7.22	cps
Cobalt	59-2	510	433	510	484	9.14	cps
Copper	63-2	1957	2034	2077	2022	3.01	cps
Dysprosium	156-1	33	42	25	33	25.00	cps
Dysprosium	156-2	13	17	23	18	28.64	cps
Erbium	164-1	67	83	58	69	18.33	cps
Erbium	164-2	50	40	43	44	11.46	cps
Gadolinium	160-1	83	83	83	83	0.00	cps
Gadolinium	160-2	87	77	60	74	18.10	cps
Holmium	165-1	12603583	12599646	12676776	12626668	0.34	cps
Holmium	165-2	5876085	5837342	5809361	5840929	0.57	cps
Indium	115-1	9200103	9321624	9247451	9256393	0.66	cps
Indium	115-2	1684055	1687685	1676246	1682662	0.35	cps
Iron	56-2	40618	40863	40807	40763	0.32	cps
Iron	57-2	1456	1500	1533	1496	2.61	cps
Lead	206-1	1061	961	1133	1052	8.22	cps
Lead	207-1	900	1045	895	946	8.99	cps
Lead	208-1	4250	4423	4312	4328	2.02	cps
Lithium	6-1	1897307	1906186	1892488	1898661	0.37	cps
Magnesium	24-2	609446	601407	602480	604444	0.72	cps
Manganese	55-2	267615	266313	266962	266964	0.24	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-06LX5	Instrumnet Name :	P7
Client Sample ID :	MA4X78L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 19:06:05	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	14725	15075	15634	15145	3.03	cps
Molybdenum	94-1	5618	5551	5685	5618	1.19	cps
Molybdenum	95-1	9262	9537	9512	9437	1.61	cps
Molybdenum	96-1	9687	9720	9954	9787	1.49	cps
Molybdenum	97-1	5510	6293	6168	5990	7.03	cps
Neodymium	150-1	47	47	53	49	7.88	cps
Neodymium	150-2	13	27	10	17	52.93	cps
Nickel	60-2	1483	1320	1357	1387	6.18	cps
Phosphorus	31-2	125	133	108	122	10.41	cps
Potassium	39-2	134185	130132	132309	132209	1.53	cps
Rhodium	103-1	8237135	8249909	8191617	8226220	0.37	cps
Rhodium	103-2	3623324	3649134	3624548	3632335	0.40	cps
Scandium	45-1	5001301	5080070	5066037	5049136	0.83	cps
Scandium	45-2	223340	221868	221022	222077	0.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	54	52	51	7.61	cps
Selenium	82-1	-77	29	83	12	702.27	cps
Silicon	28-1	4727590	4744673	4719826	4730696	0.27	cps
Silver	109-1	375	417	408	400	5.51	cps
Silver	107-1	383	425	483	431	11.67	cps
Sodium	23-2	16548658	16332307	16279036	16386667	0.87	cps
Strontium	86-1	333010	331814	335925	333583	0.63	cps
Strontium	88-1	2896009	2906209	2930593	2910937	0.61	cps
Sulfur	34-1	517354	508521	512501	512792	0.86	cps
Terbium	159-1	12906191	12983435	13070860	12986828	0.63	cps
Terbium	159-2	5789861	5737405	5745805	5757690	0.49	cps
Thallium	203-1	58	67	83	69	18.33	cps
Thallium	205-1	92	125	117	111	15.61	cps
Tin	118-1	1467	1192	1233	1298	11.44	cps
Titanium	47-1	342	425	358	375	11.76	cps
Uranium	238-1	58691	59445	60383	59506	1.42	cps
Vanadium	51-2	103	93	97	98	5.21	cps
Yttrium	89-1	9315945	9303402	9251187	9290178	0.37	cps
Yttrium	89-2	1267215	1270687	1261343	1266415	0.37	cps
Zinc	66-2	1143	983	937	1021	10.62	cps
Zirconium	90-1	1000	933	958	964	3.49	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-06LX5	Instrumnet Name :	P7
Client Sample ID :	MA4X78L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 19:06:05	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	225	217	239	13.21	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-08	Instrumnet Name :	P7
Client Sample ID :	MA4X78S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:09:33	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	161942	161193	160452	161196	0.46	cps
Antimony	121-1	1086017	1068033	1067833	1073961	0.97	cps
Arsenic	75-2	14203	13842	13707	13917	1.85	cps
Barium	135-1	5512337	5379786	5388656	5426927	1.37	cps
Barium	137-1	9880969	9723185	9725130	9776428	0.93	cps
Beryllium	9-1	77157	76408	75286	76284	1.23	cps
Bismuth	209-1	8529712	8382188	8338706	8416868	1.19	cps
Bismuth	209-2	4289223	4268439	4212782	4256815	0.93	cps
Boron	11-1	28987	29655	30214	29619	2.08	cps
Boron	10-1	5818	6051	5985	5951	2.02	cps
Cadmium	106-1	13515	13173	12631	13107	3.40	cps
Cadmium	108-1	8119	7523	8007	7883	4.02	cps
Cadmium	111-1	122726	121817	120090	121544	1.10	cps
Calcium	43-1	1110031	1099676	1089385	1099697	0.94	cps
Calcium	44-1	18235895	18194850	17997055	18142600	0.70	cps
Chromium	52-2	538269	531671	528822	532921	0.91	cps
Cobalt	59-2	2222364	2202119	2197328	2207271	0.60	cps
Copper	63-2	812697	798165	802675	804512	0.92	cps
Dysprosium	156-1	208	167	167	181	13.32	cps
Dysprosium	156-2	110	110	123	114	6.73	cps
Erbium	164-1	200	183	258	214	18.41	cps
Erbium	164-2	107	77	80	88	18.73	cps
Gadolinium	160-1	125	200	192	172	23.87	cps
Gadolinium	160-2	163	143	117	141	16.59	cps
Holmium	165-1	12666873	12312200	12534884	12504652	1.43	cps
Holmium	165-2	5693935	5595672	5547023	5612210	1.33	cps
Indium	115-1	9145376	8990984	9021233	9052531	0.90	cps
Indium	115-2	1609425	1592909	1588247	1596860	0.70	cps
Iron	56-2	2441972	2414677	2409159	2421936	0.73	cps
Iron	57-2	63002	61518	60804	61775	1.82	cps
Lead	206-1	183638	183700	180394	182577	1.04	cps
Lead	207-1	169809	167693	164025	167175	1.75	cps
Lead	208-1	762518	755931	739422	752624	1.58	cps
Lithium	6-1	1896172	1865351	1877585	1879703	0.83	cps
Magnesium	24-2	2854782	2826329	2827682	2836264	0.57	cps
Manganese	55-2	2036701	2016417	2010070	2021063	0.69	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-08	Instrumnet Name :	P7
Client Sample ID :	MA4X78S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:09:33	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	73925	72694	74537	73719	1.27	cps
Molybdenum	94-1	26266	26676	27795	26912	2.94	cps
Molybdenum	95-1	47120	44947	44996	45688	2.72	cps
Molybdenum	96-1	50382	48918	48784	49361	1.80	cps
Molybdenum	97-1	28346	27953	28179	28159	0.70	cps
Neodymium	150-1	527	500	573	533	6.96	cps
Neodymium	150-2	113	140	110	121	13.58	cps
Nickel	60-2	582966	581463	573183	579204	0.91	cps
Phosphorus	31-2	183	125	133	147	21.43	cps
Potassium	39-2	528184	522647	527714	526182	0.58	cps
Rhodium	103-1	7880103	7814219	7801348	7831890	0.54	cps
Rhodium	103-2	3432277	3396515	3372176	3400323	0.89	cps
Scandium	45-1	5037878	4959436	4934773	4977362	1.08	cps
Scandium	45-2	212909	210177	212754	211947	0.72	cps
Selenium	77-2	630	620	653	634	2.70	cps
Selenium	78-2	2232	2330	2217	2259	2.72	cps
Selenium	82-1	15640	15497	15230	15456	1.35	cps
Silicon	28-1	22294677	22027435	21966625	22096246	0.79	cps
Silver	109-1	649114	642696	635767	642525	1.04	cps
Silver	107-1	676319	663431	663819	667856	1.10	cps
Sodium	23-2	77724293	77133804	76673139	77177079	0.68	cps
Strontium	86-1	1629577	1608365	1606295	1614746	0.80	cps
Strontium	88-1	14789132	14491729	14562794	14614552	1.06	cps
Sulfur	34-1	1384290	1360117	1351154	1365187	1.26	cps
Terbium	159-1	13055499	12592799	12907654	12851984	1.84	cps
Terbium	159-2	5548455	5491287	5468862	5502868	0.75	cps
Thallium	203-1	561819	549409	557491	556239	1.13	cps
Thallium	205-1	1360270	1347174	1335391	1347612	0.92	cps
Tin	118-1	1050	867	1459	1125	26.93	cps
Titanium	47-1	1992	1884	1709	1861	7.68	cps
Uranium	238-1	294552	286553	286302	289136	1.62	cps
Vanadium	51-2	1134429	1123327	1116315	1124690	0.81	cps
Yttrium	89-1	9276898	9116749	9097143	9163597	1.08	cps
Yttrium	89-2	1225354	1214483	1205618	1215152	0.81	cps
Zinc	66-2	224758	221394	221856	222669	0.82	cps
Zirconium	90-1	2642	2884	2925	2817	5.43	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3771-08	Instrumnet Name :	P7
Client Sample ID :	MA4X78S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:09:33	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	675	775	608	686	12.23	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-01	Instrumnet Name :	P7
Client Sample ID :	MA4X79	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:12:59	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	592	542	594	9.12	cps
Antimony	121-1	19289	19281	18680	19083	1.83	cps
Arsenic	75-2	61	57	70	63	10.60	cps
Barium	135-1	1417	1150	1042	1203	16.05	cps
Barium	137-1	2700	2409	2117	2409	12.11	cps
Beryllium	9-1	94	67	89	83	17.64	cps
Bismuth	209-1	8366243	8382059	8354239	8367514	0.17	cps
Bismuth	209-2	4335150	4307179	4408066	4350132	1.20	cps
Boron	11-1	11863	11797	12747	12136	4.37	cps
Boron	10-1	2384	2292	2334	2336	1.96	cps
Cadmium	106-1	2409	2342	2600	2450	5.47	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Cadmium	111-1	1701	1649	1823	1724	5.18	cps
Calcium	43-1	76473	77193	76666	76778	0.49	cps
Calcium	44-1	1243006	1239686	1227478	1236724	0.66	cps
Chromium	52-2	1047	890	960	966	8.13	cps
Cobalt	59-2	243	220	210	224	7.62	cps
Copper	63-2	3887	4207	4147	4081	4.17	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	33	33	58	42	34.65	cps
Erbium	164-2	13	17	13	14	13.35	cps
Gadolinium	160-1	92	25	58	58	57.14	cps
Gadolinium	160-2	43	47	90	60	43.39	cps
Holmium	165-1	11940197	12067575	11893725	11967165	0.75	cps
Holmium	165-2	5523438	5533784	5627086	5561436	1.03	cps
Indium	115-1	8871457	8863177	8911133	8881922	0.29	cps
Indium	115-2	1589690	1583736	1608529	1593985	0.81	cps
Iron	56-2	23080	24343	23235	23553	2.93	cps
Iron	57-2	750	911	878	846	10.05	cps
Lead	206-1	833	1078	872	928	14.16	cps
Lead	207-1	939	917	767	874	10.72	cps
Lead	208-1	3623	4089	3484	3732	8.50	cps
Lithium	6-1	1828067	1823348	1817329	1822915	0.30	cps
Magnesium	24-2	146324	145398	145651	145791	0.33	cps
Manganese	55-2	1177	1167	1007	1117	8.54	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-01	Instrumnet Name :	P7
Client Sample ID :	MA4X79	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:12:59	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6252	6385	6335	6324	1.07	cps
Molybdenum	94-1	2567	2392	2367	2442	4.46	cps
Molybdenum	95-1	3642	3742	3659	3681	1.46	cps
Molybdenum	96-1	4409	4443	4267	4373	2.13	cps
Molybdenum	97-1	2359	2500	2517	2459	3.54	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	643	517	553	571	11.41	cps
Phosphorus	31-2	133	92	142	122	21.92	cps
Potassium	39-2	404374	402067	404659	403700	0.35	cps
Rhodium	103-1	7779105	7793039	7717219	7763121	0.52	cps
Rhodium	103-2	3458498	3446264	3487453	3464072	0.61	cps
Scandium	45-1	4704015	4786663	4684105	4724927	1.15	cps
Scandium	45-2	209462	207940	209276	208892	0.40	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	63	80	52	65	21.57	cps
Selenium	82-1	-11	-26	1	-12	-113.66	cps
Silicon	28-1	1337229	1329552	1324716	1330499	0.47	cps
Silver	109-1	717	917	933	856	14.09	cps
Silver	107-1	900	1133	942	992	12.55	cps
Sodium	23-2	22062253	21829866	22066496	21986205	0.62	cps
Strontium	86-1	236040	239829	235364	237077	1.02	cps
Strontium	88-1	2041135	2065655	2029871	2045554	0.89	cps
Sulfur	34-1	747499	746503	744889	746297	0.18	cps
Terbium	159-1	12308260	12339297	12384783	12344113	0.31	cps
Terbium	159-2	5445600	5420056	5501956	5455871	0.77	cps
Thallium	203-1	83	150	67	100	44.10	cps
Thallium	205-1	250	150	217	206	24.77	cps
Tin	118-1	908	875	1025	936	8.41	cps
Titanium	47-1	75	108	150	111	33.82	cps
Uranium	238-1	275	317	200	264	22.41	cps
Vanadium	51-2	280	207	270	252	15.77	cps
Yttrium	89-1	8722843	8907289	8776364	8802166	1.08	cps
Yttrium	89-2	1203773	1193836	1205732	1201113	0.53	cps
Zinc	66-2	4114	4097	4064	4092	0.62	cps
Zirconium	90-1	992	900	867	920	7.04	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-01	Instrumnet Name :	P7
Client Sample ID :	MA4X79	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:12:59	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	192	300	219	32.30	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-02	Instrumnet Name :	P7
Client Sample ID :	MA4X79D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:16:27	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	425	650	553	20.91	cps
Antimony	121-1	20098	19573	19631	19767	1.46	cps
Arsenic	75-2	50	67	50	56	17.32	cps
Barium	135-1	1433	1342	1367	1381	3.43	cps
Barium	137-1	2259	2250	2400	2303	3.66	cps
Beryllium	9-1	128	83	61	91	37.41	cps
Bismuth	209-1	8452114	8469201	8348220	8423178	0.78	cps
Bismuth	209-2	4337648	4475422	4426956	4413342	1.58	cps
Boron	11-1	11622	11863	11964	11816	1.49	cps
Boron	10-1	2242	2492	2325	2353	5.41	cps
Cadmium	106-1	2192	2667	2342	2400	10.12	cps
Cadmium	108-1	17	0	21	13	88.19	cps
Cadmium	111-1	1539	1896	1625	1687	11.04	cps
Calcium	43-1	77445	77135	74747	76442	1.93	cps
Calcium	44-1	1259280	1233993	1229046	1240773	1.31	cps
Chromium	52-2	970	1073	1093	1046	6.33	cps
Cobalt	59-2	200	163	153	172	14.27	cps
Copper	63-2	4001	4171	4151	4107	2.26	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	33	17	42	31	41.66	cps
Erbium	164-2	10	23	17	17	39.99	cps
Gadolinium	160-1	58	58	42	53	18.23	cps
Gadolinium	160-2	73	73	63	70	8.25	cps
Holmium	165-1	12321750	12289507	12170936	12260731	0.65	cps
Holmium	165-2	5545444	5714675	5637621	5632580	1.50	cps
Indium	115-1	9065669	8967181	8897724	8976858	0.94	cps
Indium	115-2	1589482	1636898	1623929	1616769	1.52	cps
Iron	56-2	22568	23152	23041	22920	1.35	cps
Iron	57-2	895	933	861	896	4.03	cps
Lead	206-1	1011	845	867	907	9.97	cps
Lead	207-1	828	806	972	869	10.42	cps
Lead	208-1	3750	3550	3856	3719	4.17	cps
Lithium	6-1	1848830	1833654	1826300	1836261	0.63	cps
Magnesium	24-2	147705	151290	147200	148732	1.50	cps
Manganese	55-2	1040	1100	970	1037	6.28	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-02	Instrumnet Name :	P7
Client Sample ID :	MA4X79D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:16:27	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6318	6135	6227	6227	1.47	cps
Molybdenum	94-1	2400	2492	2717	2536	6.43	cps
Molybdenum	95-1	3742	3792	3809	3781	0.92	cps
Molybdenum	96-1	4343	4051	4034	4142	4.19	cps
Molybdenum	97-1	2509	2442	2400	2450	2.23	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	500	577	537	538	7.13	cps
Phosphorus	31-2	133	117	83	111	22.91	cps
Potassium	39-2	405882	415600	417686	413056	1.53	cps
Rhodium	103-1	7926515	7898276	7789187	7871326	0.92	cps
Rhodium	103-2	3459348	3550273	3521525	3510382	1.32	cps
Scandium	45-1	4828624	4710143	4669298	4736021	1.75	cps
Scandium	45-2	208870	213397	212355	211541	1.12	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	57	72	65	65	11.42	cps
Selenium	82-1	-34	-34	48	-7	-703.93	cps
Silicon	28-1	1341532	1330959	1312085	1328192	1.12	cps
Silver	109-1	692	842	658	731	13.37	cps
Silver	107-1	892	958	883	911	4.51	cps
Sodium	23-2	22106821	22669610	22238979	22338470	1.32	cps
Strontium	86-1	237491	238914	235914	237440	0.63	cps
Strontium	88-1	2079697	2069569	2054443	2067903	0.61	cps
Sulfur	34-1	758316	749966	749932	752738	0.64	cps
Terbium	159-1	12609218	12610908	12394784	12538303	0.99	cps
Terbium	159-2	5512339	5621602	5591640	5575194	1.01	cps
Thallium	203-1	67	67	133	89	43.30	cps
Thallium	205-1	142	192	167	167	15.00	cps
Tin	118-1	800	825	767	797	3.67	cps
Titanium	47-1	142	125	117	128	9.96	cps
Uranium	238-1	225	208	292	242	18.25	cps
Vanadium	51-2	173	190	213	192	10.45	cps
Yttrium	89-1	8936466	8808749	8832662	8859292	0.77	cps
Yttrium	89-2	1205318	1230864	1221307	1219163	1.06	cps
Zinc	66-2	3971	3967	4031	3990	0.89	cps
Zirconium	90-1	867	1000	883	917	7.93	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-02	Instrumnet Name :	P7
Client Sample ID :	MA4X79D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:16:27	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	233	208	236	12.39	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-01LX5	Instrumnet Name :	P7
Client Sample ID :	MA4X79L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 19:19:55	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	183	100	147	29.05	cps
Antimony	121-1	3451	3742	3709	3634	4.39	cps
Arsenic	75-2	19	15	17	17	11.13	cps
Barium	135-1	317	267	233	272	15.41	cps
Barium	137-1	575	400	575	517	19.56	cps
Beryllium	9-1	50	83	100	78	32.73	cps
Bismuth	209-1	8211920	8277926	8277003	8255617	0.46	cps
Bismuth	209-2	4382034	4404034	4399907	4395325	0.27	cps
Boron	11-1	4217	4009	3826	4017	4.88	cps
Boron	10-1	633	900	858	797	17.99	cps
Cadmium	106-1	2325	2209	2659	2398	9.74	cps
Cadmium	108-1	0	17	13	10	89.22	cps
Cadmium	111-1	1644	1543	1865	1684	9.78	cps
Calcium	43-1	15183	15275	14883	15114	1.36	cps
Calcium	44-1	249563	248284	251882	249910	0.73	cps
Chromium	52-2	490	453	467	470	3.95	cps
Cobalt	59-2	60	97	80	79	23.27	cps
Copper	63-2	2164	2027	2164	2118	3.73	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	67	42	8	39	75.26	cps
Erbium	164-2	17	13	10	13	25.01	cps
Gadolinium	160-1	17	17	25	19	24.73	cps
Gadolinium	160-2	60	60	83	68	19.88	cps
Holmium	165-1	11768640	11798225	11899726	11822197	0.58	cps
Holmium	165-2	5578115	5574539	5583338	5578664	0.08	cps
Indium	115-1	8654306	8769863	8763143	8729104	0.74	cps
Indium	115-2	1616798	1618045	1618617	1617820	0.06	cps
Iron	56-2	7191	7908	7819	7639	5.12	cps
Iron	57-2	278	200	344	274	26.38	cps
Lead	206-1	939	945	861	915	5.09	cps
Lead	207-1	878	856	822	852	3.28	cps
Lead	208-1	3639	3639	3623	3634	0.26	cps
Lithium	6-1	1762332	1775103	1776692	1771376	0.44	cps
Magnesium	24-2	32227	31601	30265	31364	3.20	cps
Manganese	55-2	373	410	343	376	8.89	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-01LX5	Instrumnet Name :	P7
Client Sample ID :	MA4X79L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 19:19:55	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1517	1525	1342	1461	7.09	cps
Molybdenum	94-1	733	742	625	700	9.30	cps
Molybdenum	95-1	925	817	850	864	6.42	cps
Molybdenum	96-1	633	1025	858	839	23.43	cps
Molybdenum	97-1	425	483	650	519	22.48	cps
Neodymium	150-1	33	7	13	18	78.07	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	323	357	333	338	5.07	cps
Phosphorus	31-2	117	117	75	103	23.41	cps
Potassium	39-2	103140	103526	104089	103585	0.46	cps
Rhodium	103-1	7713999	7711661	7710225	7711962	0.02	cps
Rhodium	103-2	3518494	3522613	3521574	3520894	0.06	cps
Scandium	45-1	4561366	4592904	4613796	4589356	0.58	cps
Scandium	45-2	211240	210902	209776	210639	0.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	72	69	70	3.06	cps
Selenium	82-1	-33	-58	105	5	1903.35	cps
Silicon	28-1	469820	467322	470486	469209	0.36	cps
Silver	109-1	483	458	408	450	8.49	cps
Silver	107-1	425	308	458	397	19.83	cps
Sodium	23-2	4499149	4500784	4506810	4502248	0.09	cps
Strontium	86-1	47772	47479	48759	48003	1.40	cps
Strontium	88-1	404092	403199	404422	403904	0.16	cps
Sulfur	34-1	372108	372391	370817	371772	0.23	cps
Terbium	159-1	12147217	12257604	12228493	12211105	0.47	cps
Terbium	159-2	5510565	5461357	5481868	5484597	0.45	cps
Thallium	203-1	33	83	67	61	41.67	cps
Thallium	205-1	83	75	117	92	24.05	cps
Tin	118-1	1383	1350	1292	1342	3.46	cps
Titanium	47-1	133	83	150	122	28.39	cps
Uranium	238-1	75	83	100	86	14.79	cps
Vanadium	51-2	63	43	53	53	18.75	cps
Yttrium	89-1	8549931	8644595	8691690	8628739	0.84	cps
Yttrium	89-2	1207675	1209102	1211109	1209295	0.14	cps
Zinc	66-2	983	1030	1013	1009	2.34	cps
Zirconium	90-1	583	500	617	567	10.60	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-01LX5	Instrumnet Name :	P7
Client Sample ID :	MA4X79L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 19:19:55	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	108	158	133	18.75	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-03	Instrumnet Name :	P7
Client Sample ID :	MA4X79S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:23:23	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	160730	161934	159551	160738	0.74	cps
Antimony	121-1	1101078	1108705	1091701	1100495	0.77	cps
Arsenic	75-2	12776	12472	12847	12698	1.57	cps
Barium	135-1	5480496	5485456	5385523	5450492	1.03	cps
Barium	137-1	9907849	9871834	9795062	9858248	0.58	cps
Beryllium	9-1	76726	77832	76090	76883	1.15	cps
Bismuth	209-1	8609500	8498258	8560842	8556200	0.65	cps
Bismuth	209-2	4468568	4437275	4481841	4462561	0.51	cps
Boron	11-1	11788	11071	11371	11410	3.16	cps
Boron	10-1	2209	2259	2400	2289	4.34	cps
Cadmium	106-1	13540	13582	13849	13657	1.23	cps
Cadmium	108-1	8261	7986	8265	8171	1.96	cps
Cadmium	111-1	128217	126883	124534	126545	1.47	cps
Calcium	43-1	78751	78592	78257	78534	0.32	cps
Calcium	44-1	1284057	1284316	1269646	1279340	0.66	cps
Chromium	52-2	545662	544872	547077	545870	0.20	cps
Cobalt	59-2	2290036	2281984	2296150	2289390	0.31	cps
Copper	63-2	841906	836200	847498	841868	0.67	cps
Dysprosium	156-1	17	33	75	42	72.11	cps
Dysprosium	156-2	17	23	47	29	54.53	cps
Erbium	164-1	8	33	50	31	68.64	cps
Erbium	164-2	23	17	27	22	22.91	cps
Gadolinium	160-1	50	25	100	58	65.47	cps
Gadolinium	160-2	77	70	100	82	19.16	cps
Holmium	165-1	12357908	12348632	12371497	12359345	0.09	cps
Holmium	165-2	5715688	5699809	5792277	5735925	0.86	cps
Indium	115-1	9020243	8964472	8947189	8977301	0.43	cps
Indium	115-2	1631801	1622258	1627170	1627077	0.29	cps
Iron	56-2	2332983	2318910	2337461	2329785	0.42	cps
Iron	57-2	57970	57474	57825	57756	0.44	cps
Lead	206-1	187119	187570	184974	186554	0.74	cps
Lead	207-1	173764	172879	171750	172798	0.58	cps
Lead	208-1	776837	772147	764989	771324	0.77	cps
Lithium	6-1	1870814	1843189	1852959	1855654	0.75	cps
Magnesium	24-2	151156	151341	151542	151346	0.13	cps
Manganese	55-2	787406	785740	796001	789716	0.70	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-03	Instrumnet Name :	P7
Client Sample ID :	MA4X79S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:23:23	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	7569	6985	6994	7183	4.66	cps
Molybdenum	94-1	3042	3067	3284	3131	4.25	cps
Molybdenum	95-1	4176	4259	4001	4145	3.18	cps
Molybdenum	96-1	5034	4893	4384	4770	7.17	cps
Molybdenum	97-1	2942	2792	2709	2814	4.20	cps
Neodymium	150-1	327	313	353	331	6.15	cps
Neodymium	150-2	33	30	27	30	11.10	cps
Nickel	60-2	601514	598358	605787	601886	0.62	cps
Phosphorus	31-2	92	92	75	86	11.18	cps
Potassium	39-2	423909	420496	420504	421636	0.47	cps
Rhodium	103-1	8031746	7908668	7843826	7928080	1.20	cps
Rhodium	103-2	3529652	3528496	3548447	3535531	0.32	cps
Scandium	45-1	4840125	4625882	4707224	4724410	2.29	cps
Scandium	45-2	213093	212787	212098	212660	0.24	cps
Selenium	77-2	653	637	583	624	5.86	cps
Selenium	78-2	2506	2272	2393	2390	4.88	cps
Selenium	82-1	15384	15445	15025	15285	1.48	cps
Silicon	28-1	1423730	1418588	1395702	1412674	1.06	cps
Silver	109-1	668817	671853	659282	666651	0.98	cps
Silver	107-1	695422	693762	681969	690384	1.06	cps
Sodium	23-2	22796782	22657539	22866411	22773577	0.47	cps
Strontium	86-1	244979	247601	245243	245941	0.59	cps
Strontium	88-1	2156994	2166671	2128785	2150817	0.92	cps
Sulfur	34-1	767537	764659	752203	761466	1.07	cps
Terbium	159-1	12828552	12581177	12601696	12670475	1.08	cps
Terbium	159-2	5617832	5618058	5658528	5631473	0.42	cps
Thallium	203-1	579008	577032	572519	576187	0.58	cps
Thallium	205-1	1378808	1383152	1382828	1381596	0.18	cps
Tin	118-1	950	1000	842	931	8.70	cps
Titanium	47-1	217	125	175	172	26.65	cps
Uranium	238-1	233	292	158	228	29.34	cps
Vanadium	51-2	1140394	1132295	1143462	1138717	0.51	cps
Yttrium	89-1	9012465	8914032	8972390	8966296	0.55	cps
Yttrium	89-2	1232367	1225207	1235380	1230985	0.42	cps
Zinc	66-2	235409	234766	236421	235532	0.35	cps
Zirconium	90-1	1233	1142	1417	1264	11.08	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-03	Instrumnet Name :	P7
Client Sample ID :	MA4X79S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:23:23	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	350	383	356	7.16	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-04	Instrumnet Name :	P7
Client Sample ID :	MA4X80	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:26:51	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1067	1042	1208	1106	8.13	cps
Antimony	121-1	2050	1867	2209	2042	8.37	cps
Arsenic	75-2	5171	5282	5305	5253	1.36	cps
Barium	135-1	79058	78212	79645	78971	0.91	cps
Barium	137-1	140562	137138	138846	138849	1.23	cps
Beryllium	9-1	100	83	56	80	28.19	cps
Bismuth	209-1	8297670	8270999	8323548	8297406	0.32	cps
Bismuth	209-2	4272405	4224479	4317196	4271360	1.09	cps
Boron	11-1	23394	23252	24921	23856	3.88	cps
Boron	10-1	4918	4626	4976	4840	3.88	cps
Cadmium	106-1	2609	2725	2559	2631	3.25	cps
Cadmium	108-1	33	29	8	24	56.74	cps
Cadmium	111-1	2069	2158	2031	2086	3.13	cps
Calcium	43-1	4085502	4019061	4064971	4056511	0.84	cps
Calcium	44-1	66713647	66002537	66875837	66530674	0.70	cps
Chromium	52-2	730	850	793	791	7.59	cps
Cobalt	59-2	17391	17287	17324	17334	0.30	cps
Copper	63-2	3334	3510	3614	3486	4.06	cps
Dysprosium	156-1	108	150	92	117	25.76	cps
Dysprosium	156-2	63	77	57	66	15.54	cps
Erbium	164-1	225	158	192	192	17.39	cps
Erbium	164-2	73	50	93	72	30.03	cps
Gadolinium	160-1	167	100	242	169	41.83	cps
Gadolinium	160-2	153	130	103	129	19.41	cps
Holmium	165-1	12527183	12468354	12547413	12514317	0.33	cps
Holmium	165-2	5652186	5629881	5753449	5678505	1.16	cps
Indium	115-1	9078915	8907938	9149095	9045316	1.37	cps
Indium	115-2	1625412	1590453	1631615	1615827	1.37	cps
Iron	56-2	6796255	6623272	6780782	6733436	1.42	cps
Iron	57-2	166852	163276	168454	166194	1.60	cps
Lead	206-1	1150	1167	1200	1172	2.17	cps
Lead	207-1	995	1078	956	1009	6.19	cps
Lead	208-1	4684	4700	4856	4747	2.00	cps
Lithium	6-1	1842255	1815159	1823920	1827112	0.76	cps
Magnesium	24-2	4913516	4797632	4917376	4876174	1.40	cps
Manganese	55-2	2432789	2388815	2447790	2423131	1.26	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-04	Instrumnet Name :	P7
Client Sample ID :	MA4X80	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:26:51	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	9712	8970	9378	9353	3.97	cps
Molybdenum	94-1	5034	4576	4734	4782	4.87	cps
Molybdenum	95-1	5776	5610	6026	5804	3.61	cps
Molybdenum	96-1	7027	6577	6452	6685	4.53	cps
Molybdenum	97-1	3609	3717	3759	3695	2.10	cps
Neodymium	150-1	187	147	160	164	12.38	cps
Neodymium	150-2	43	53	80	59	32.19	cps
Nickel	60-2	8159	7782	7896	7946	2.43	cps
Phosphorus	31-2	158	258	208	208	24.00	cps
Potassium	39-2	857399	840266	858609	852091	1.20	cps
Rhodium	103-1	7896002	7752268	7883943	7844071	1.02	cps
Rhodium	103-2	3454980	3397622	3493671	3448757	1.40	cps
Scandium	45-1	4948761	4880777	4903918	4911152	0.70	cps
Scandium	45-2	211462	209194	213035	211230	0.91	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	67	56	63	62	9.16	cps
Selenium	82-1	125	-30	108	67	126.00	cps
Silicon	28-1	29969956	29508967	29845806	29774910	0.80	cps
Silver	109-1	758	700	833	764	8.75	cps
Silver	107-1	842	825	975	881	9.34	cps
Sodium	23-2	28471323	28262238	28453149	28395570	0.41	cps
Strontium	86-1	2975860	2924518	2973489	2957956	0.98	cps
Strontium	88-1	26819568	26632117	26720218	26723968	0.35	cps
Sulfur	34-1	3108544	3049994	3089174	3082571	0.97	cps
Terbium	159-1	13054294	12603936	12800701	12819644	1.76	cps
Terbium	159-2	5597033	5547041	5650983	5598352	0.93	cps
Thallium	203-1	225	117	175	172	31.48	cps
Thallium	205-1	550	417	433	467	15.57	cps
Tin	118-1	775	808	642	742	11.89	cps
Titanium	47-1	1033	1108	967	1036	6.84	cps
Uranium	238-1	89172	88592	89633	89133	0.59	cps
Vanadium	51-2	353	283	303	313	11.51	cps
Yttrium	89-1	9150729	8967579	9181941	9100083	1.27	cps
Yttrium	89-2	1221339	1208868	1232633	1220947	0.97	cps
Zinc	66-2	1083	1010	1057	1050	3.53	cps
Zirconium	90-1	4368	4526	3984	4292	6.49	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-04	Instrumnet Name :	P7
Client Sample ID :	MA4X80	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:26:51	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1067	942	925	978	7.92	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-05	Instrumnet Name :	P7
Client Sample ID :	MA4X85	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:30:18	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	458	525	506	8.13	cps
Antimony	121-1	2250	2617	2175	2348	10.07	cps
Arsenic	75-2	2000	2017	2000	2006	0.48	cps
Barium	135-1	38755	37410	37619	37928	1.91	cps
Barium	137-1	66560	65446	66393	66133	0.91	cps
Beryllium	9-1	67	61	89	72	20.35	cps
Bismuth	209-1	8573623	8650478	8695902	8640001	0.72	cps
Bismuth	209-2	4461701	4496313	4439829	4465948	0.64	cps
Boron	11-1	27434	26274	27484	27064	2.53	cps
Boron	10-1	5101	5560	5768	5476	6.23	cps
Cadmium	106-1	2509	2659	2584	2584	2.90	cps
Cadmium	108-1	17	21	38	25	44.09	cps
Cadmium	111-1	1790	1897	1824	1837	2.96	cps
Calcium	43-1	1072068	1065945	1056206	1064740	0.75	cps
Calcium	44-1	17762377	17587181	17525125	17624895	0.70	cps
Chromium	52-2	537	480	537	518	6.32	cps
Cobalt	59-2	1777	1730	1700	1736	2.23	cps
Copper	63-2	3804	3897	3694	3798	2.68	cps
Dysprosium	156-1	50	58	33	47	26.97	cps
Dysprosium	156-2	13	30	20	21	39.75	cps
Erbium	164-1	108	100	142	117	18.90	cps
Erbium	164-2	70	40	83	64	34.44	cps
Gadolinium	160-1	125	83	100	103	20.40	cps
Gadolinium	160-2	83	67	77	76	11.10	cps
Holmium	165-1	12975644	12907676	12856001	12913107	0.46	cps
Holmium	165-2	5890628	5874257	5866375	5877087	0.21	cps
Indium	115-1	9271745	9308769	9167115	9249210	0.79	cps
Indium	115-2	1665066	1649410	1649237	1654571	0.55	cps
Iron	56-2	17656	17233	16871	17253	2.28	cps
Iron	57-2	2306	2217	2084	2202	5.08	cps
Lead	206-1	1117	1078	1233	1143	7.09	cps
Lead	207-1	1006	1039	989	1011	2.52	cps
Lead	208-1	4634	4323	4528	4495	3.52	cps
Lithium	6-1	1860230	1864921	1865609	1863587	0.16	cps
Magnesium	24-2	3340821	3333232	3298108	3324053	0.69	cps
Manganese	55-2	1042237	1028987	1021817	1031014	1.00	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-05	Instrumnet Name :	P7
Client Sample ID :	MA4X85	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:30:18	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	80779	81943	81299	81340	0.72	cps
Molybdenum	94-1	29782	29331	28304	29139	2.60	cps
Molybdenum	95-1	50365	50089	49721	50058	0.65	cps
Molybdenum	96-1	55785	53234	53359	54126	2.66	cps
Molybdenum	97-1	32204	30851	31360	31472	2.17	cps
Neodymium	150-1	100	67	73	80	22.04	cps
Neodymium	150-2	37	30	23	30	22.23	cps
Nickel	60-2	5298	5488	4984	5257	4.84	cps
Phosphorus	31-2	142	217	125	161	30.31	cps
Potassium	39-2	535894	525687	517473	526351	1.75	cps
Rhodium	103-1	7951943	8042837	8112807	8035862	1.00	cps
Rhodium	103-2	3542960	3545067	3542644	3543557	0.04	cps
Scandium	45-1	4933282	5086057	5070997	5030112	1.67	cps
Scandium	45-2	219369	218368	215994	217910	0.80	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	67	52	80	66	21.05	cps
Selenium	82-1	168	126	64	120	43.72	cps
Silicon	28-1	22065976	21867519	21762653	21898716	0.70	cps
Silver	109-1	542	617	583	581	6.47	cps
Silver	107-1	642	767	708	706	8.86	cps
Sodium	23-2	78711335	77810920	76989966	77837407	1.11	cps
Strontium	86-1	1808527	1797978	1782418	1796308	0.73	cps
Strontium	88-1	16419274	16374538	16250897	16348236	0.53	cps
Sulfur	34-1	1422738	1422492	1412772	1419334	0.40	cps
Terbium	159-1	13232195	13304022	13217713	13251310	0.35	cps
Terbium	159-2	5759679	5762071	5761179	5760976	0.02	cps
Thallium	203-1	92	133	83	103	26.06	cps
Thallium	205-1	350	325	342	339	3.76	cps
Tin	118-1	692	717	625	678	6.99	cps
Titanium	47-1	567	383	550	500	20.28	cps
Uranium	238-1	293229	292184	289928	291780	0.58	cps
Vanadium	51-2	313	280	323	306	7.42	cps
Yttrium	89-1	9310870	9400832	9344992	9352231	0.49	cps
Yttrium	89-2	1260425	1264050	1254913	1259796	0.37	cps
Zinc	66-2	3250	3310	3284	3282	0.92	cps
Zirconium	90-1	1725	1684	1775	1728	2.66	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-05	Instrumnet Name :	P7
Client Sample ID :	MA4X85	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:30:18	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	425	408	406	5.17	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-06	Instrumnet Name :	P7
Client Sample ID :	MA4X86	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:33:45	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	625	700	689	8.58	cps
Antimony	121-1	9212	9070	9228	9170	0.95	cps
Arsenic	75-2	243	235	235	238	1.80	cps
Barium	135-1	67556	66577	68000	67378	1.08	cps
Barium	137-1	120392	115915	116898	117735	2.00	cps
Beryllium	9-1	67	78	89	78	14.28	cps
Bismuth	209-1	8411032	8362293	8079609	8284311	2.16	cps
Bismuth	209-2	4396749	4447343	4416983	4420358	0.58	cps
Boron	11-1	28661	28544	29355	28853	1.52	cps
Boron	10-1	5726	5810	5401	5646	3.82	cps
Cadmium	106-1	2642	2525	2459	2542	3.65	cps
Cadmium	108-1	71	79	75	75	5.55	cps
Cadmium	111-1	1850	1779	1710	1780	3.92	cps
Calcium	43-1	1493112	1484269	1487977	1488453	0.30	cps
Calcium	44-1	24523115	24237428	24595433	24451992	0.77	cps
Chromium	52-2	6955	6785	6618	6786	2.48	cps
Cobalt	59-2	6572	6532	6455	6519	0.91	cps
Copper	63-2	28064	28251	27606	27974	1.19	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	58	50	75	61	20.83	cps
Erbium	164-2	27	23	23	24	7.89	cps
Gadolinium	160-1	58	33	108	67	57.29	cps
Gadolinium	160-2	67	77	83	76	11.10	cps
Holmium	165-1	12599053	12490455	12040317	12376608	2.39	cps
Holmium	165-2	5774813	5884210	5814018	5824347	0.95	cps
Indium	115-1	9211532	9070436	8779981	9020650	2.44	cps
Indium	115-2	1632851	1657328	1648380	1646186	0.75	cps
Iron	56-2	398033	399426	398413	398624	0.18	cps
Iron	57-2	12600	12283	12339	12407	1.36	cps
Lead	206-1	1106	1078	1222	1135	6.75	cps
Lead	207-1	983	845	928	919	7.61	cps
Lead	208-1	4617	4312	4484	4471	3.43	cps
Lithium	6-1	1839410	1823621	1771266	1811432	1.97	cps
Magnesium	24-2	5897712	5916510	5899994	5904739	0.17	cps
Manganese	55-2	205821	205702	204790	205438	0.27	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-06	Instrumnet Name :	P7
Client Sample ID :	MA4X86	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:33:45	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	92348	91769	91996	92038	0.32	cps
Molybdenum	94-1	33674	31895	33800	33123	3.22	cps
Molybdenum	95-1	57283	56813	58128	57408	1.16	cps
Molybdenum	96-1	62496	61165	63350	62337	1.77	cps
Molybdenum	97-1	35921	36798	36974	36564	1.54	cps
Neodymium	150-1	33	27	27	29	13.31	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	7992	8506	8306	8268	3.13	cps
Phosphorus	31-2	83	108	83	92	15.74	cps
Potassium	39-2	240137	246428	244059	243542	1.30	cps
Rhodium	103-1	7961547	7890070	7657170	7836262	2.03	cps
Rhodium	103-2	3540330	3565225	3543862	3549806	0.38	cps
Scandium	45-1	4891901	4923172	4467000	4760691	5.35	cps
Scandium	45-2	215125	219011	216497	216878	0.91	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	76	69	69	71	6.03	cps
Selenium	82-1	141	-28	122	79	118.00	cps
Silicon	28-1	16633850	16400109	16567554	16533838	0.73	cps
Silver	109-1	608	617	542	589	6.98	cps
Silver	107-1	725	600	800	708	14.26	cps
Sodium	23-2	40522636	40822866	40822385	40722629	0.43	cps
Strontium	86-1	5787378	5478058	5521901	5595779	2.99	cps
Strontium	88-1	49580849	48647414	49242783	49157015	0.96	cps
Sulfur	34-1	3158497	3116610	3132086	3135731	0.68	cps
Terbium	159-1	12813360	12847922	12180011	12613764	2.98	cps
Terbium	159-2	5637542	5765594	5689473	5697537	1.13	cps
Thallium	203-1	75	100	42	72	40.52	cps
Thallium	205-1	100	142	192	144	31.77	cps
Tin	118-1	1825	2150	2109	2028	8.72	cps
Titanium	47-1	450	450	400	433	6.66	cps
Uranium	238-1	36000	36193	35700	35964	0.69	cps
Vanadium	51-2	157	180	173	170	7.07	cps
Yttrium	89-1	9111344	9125158	8837607	9024703	1.80	cps
Yttrium	89-2	1248114	1259283	1254396	1253931	0.45	cps
Zinc	66-2	452309	458685	452607	454534	0.79	cps
Zirconium	90-1	1125	1192	1150	1156	2.91	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-06	Instrumnet Name :	P7
Client Sample ID :	MA4X86	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:33:45	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	225	250	236	5.39	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-07	Instrumnet Name :	P7
Client Sample ID :	MA4X87	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:37:12	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	150	225	161	36.70	cps
Antimony	121-1	4101	4484	4326	4304	4.48	cps
Arsenic	75-2	435	530	472	479	9.93	cps
Barium	135-1	102106	101418	103995	102506	1.30	cps
Barium	137-1	177175	182323	179520	179673	1.43	cps
Beryllium	9-1	78	78	44	67	28.86	cps
Bismuth	209-1	8300518	8595101	8378711	8424777	1.81	cps
Bismuth	209-2	4416633	4402624	4381372	4400210	0.40	cps
Boron	11-1	26390	26866	28411	27223	3.88	cps
Boron	10-1	5668	5418	5460	5515	2.43	cps
Cadmium	106-1	2784	2500	2642	2642	5.36	cps
Cadmium	108-1	50	33	38	40	21.54	cps
Cadmium	111-1	1943	1739	1844	1842	5.52	cps
Calcium	43-1	1254005	1266502	1272932	1264480	0.76	cps
Calcium	44-1	20565947	20893528	21033492	20830989	1.15	cps
Chromium	52-2	883	760	860	834	7.85	cps
Cobalt	59-2	3354	3681	3397	3477	5.10	cps
Copper	63-2	8232	7749	7779	7920	3.42	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	17	25	42	28	45.82	cps
Erbium	164-2	10	23	13	16	44.60	cps
Gadolinium	160-1	50	50	42	47	10.18	cps
Gadolinium	160-2	53	70	33	52	35.16	cps
Holmium	165-1	12433863	12621861	12617685	12557803	0.85	cps
Holmium	165-2	5865492	5810711	5799597	5825267	0.61	cps
Indium	115-1	8957971	9184033	9134222	9092075	1.31	cps
Indium	115-2	1665878	1654076	1654567	1658174	0.40	cps
Iron	56-2	435032	432715	433596	433781	0.27	cps
Iron	57-2	12900	13440	13251	13197	2.07	cps
Lead	206-1	772	900	900	857	8.60	cps
Lead	207-1	689	761	889	780	12.99	cps
Lead	208-1	3456	3350	3717	3508	5.38	cps
Lithium	6-1	1822090	1839940	1845698	1835910	0.67	cps
Magnesium	24-2	6520394	6484405	6503589	6502796	0.28	cps
Manganese	55-2	268421	269296	267396	268371	0.35	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-07	Instrumnet Name :	P7
Client Sample ID :	MA4X87	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:37:12	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	23654	23637	25123	24138	3.53	cps
Molybdenum	94-1	8720	9295	8503	8839	4.63	cps
Molybdenum	95-1	14883	14691	15292	14956	2.05	cps
Molybdenum	96-1	15743	16544	16986	16424	3.84	cps
Molybdenum	97-1	9245	9887	9845	9659	3.72	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	4627	5041	4811	4826	4.29	cps
Phosphorus	31-2	50	83	100	78	32.73	cps
Potassium	39-2	224513	221758	219915	222062	1.04	cps
Rhodium	103-1	7891652	7969732	8044340	7968574	0.96	cps
Rhodium	103-2	3576472	3560462	3556871	3564602	0.29	cps
Scandium	45-1	4839346	4947417	4986563	4924442	1.55	cps
Scandium	45-2	219882	218468	216051	218134	0.89	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	59	67	48	58	16.06	cps
Selenium	82-1	100	97	1	66	84.69	cps
Silicon	28-1	21616408	21909967	22001664	21842680	0.92	cps
Silver	109-1	600	600	625	608	2.37	cps
Silver	107-1	592	767	858	739	18.34	cps
Sodium	23-2	30171119	29860595	29788109	29939941	0.68	cps
Strontium	86-1	6300242	6425530	6469653	6398475	1.37	cps
Strontium	88-1	54592243	56158099	56039887	55596743	1.57	cps
Sulfur	34-1	2009018	2040320	2066318	2038552	1.41	cps
Terbium	159-1	12693422	12974674	12993277	12887124	1.30	cps
Terbium	159-2	5745667	5724613	5712183	5727487	0.30	cps
Thallium	203-1	50	83	17	50	66.67	cps
Thallium	205-1	125	133	83	114	23.52	cps
Tin	118-1	950	1158	1050	1053	9.90	cps
Titanium	47-1	400	350	433	394	10.63	cps
Uranium	238-1	68405	67123	67995	67841	0.97	cps
Vanadium	51-2	77	97	97	90	12.83	cps
Yttrium	89-1	8992293	9165367	9227036	9128232	1.33	cps
Yttrium	89-2	1263329	1259315	1254998	1259214	0.33	cps
Zinc	66-2	239034	238940	237099	238358	0.46	cps
Zirconium	90-1	933	1142	1383	1153	19.54	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-07	Instrumnet Name :	P7
Client Sample ID :	MA4X87	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:37:12	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	283	208	253	15.58	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-08	Instrumnet Name :	P7
Client Sample ID :	MA4X88	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:40:38	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	800	933	925	886	8.43	cps
Antimony	121-1	71750	72839	71650	72080	0.91	cps
Arsenic	75-2	167	189	180	178	6.26	cps
Barium	135-1	5393	5426	4976	5265	4.76	cps
Barium	137-1	8987	8937	9479	9134	3.28	cps
Beryllium	9-1	67	94	78	80	17.56	cps
Bismuth	209-1	8815137	8749185	8545425	8703249	1.62	cps
Bismuth	209-2	4473637	4490925	4525934	4496832	0.59	cps
Boron	11-1	15417	15150	14774	15114	2.14	cps
Boron	10-1	2950	3034	2892	2959	2.41	cps
Cadmium	106-1	2584	2534	2634	2584	1.94	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Cadmium	111-1	1817	1779	1857	1818	2.16	cps
Calcium	43-1	101447	100230	99576	100417	0.95	cps
Calcium	44-1	1630762	1618459	1602419	1617213	0.88	cps
Chromium	52-2	1907	1973	1927	1936	1.77	cps
Cobalt	59-2	190	200	190	193	2.98	cps
Copper	63-2	5124	5231	5188	5181	1.04	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	50	75	67	64	19.92	cps
Erbium	164-2	3	23	23	17	69.30	cps
Gadolinium	160-1	58	75	67	67	12.49	cps
Gadolinium	160-2	33	50	53	46	23.52	cps
Holmium	165-1	12545279	12641954	12306290	12497841	1.38	cps
Holmium	165-2	5736735	5773228	5806293	5772085	0.60	cps
Indium	115-1	9308945	9280165	8974529	9187880	2.02	cps
Indium	115-2	1639244	1651080	1655259	1648528	0.50	cps
Iron	56-2	21272	20638	21644	21184	2.40	cps
Iron	57-2	761	722	689	724	4.99	cps
Lead	206-1	895	894	833	874	4.04	cps
Lead	207-1	750	761	817	776	4.60	cps
Lead	208-1	3750	3545	3617	3637	2.87	cps
Lithium	6-1	1875691	1860310	1819360	1851787	1.57	cps
Magnesium	24-2	248239	244681	247365	246762	0.75	cps
Manganese	55-2	837	813	737	796	6.58	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-08	Instrumnet Name :	P7
Client Sample ID :	MA4X88	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:40:38	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	15484	15317	15659	15487	1.10	cps
Molybdenum	94-1	5660	5968	5626	5751	3.28	cps
Molybdenum	95-1	9637	9295	9487	9473	1.81	cps
Molybdenum	96-1	10379	10429	10062	10290	1.93	cps
Molybdenum	97-1	5868	5776	5568	5738	2.68	cps
Neodymium	150-1	13	0	33	16	107.86	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	563	620	590	591	4.80	cps
Phosphorus	31-2	75	167	108	117	39.77	cps
Potassium	39-2	367664	367815	365065	366848	0.42	cps
Rhodium	103-1	8205812	8086556	7859699	8050689	2.18	cps
Rhodium	103-2	3559012	3586754	3582865	3576211	0.42	cps
Scandium	45-1	4919735	4924147	4759644	4867842	1.93	cps
Scandium	45-2	213583	213429	215983	214332	0.67	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	74	76	78	76	2.44	cps
Selenium	82-1	12	110	89	70	73.73	cps
Silicon	28-1	3549613	3540486	3500952	3530350	0.73	cps
Silver	109-1	658	750	767	725	8.05	cps
Silver	107-1	758	625	858	747	15.67	cps
Sodium	23-2	27331740	27144854	27301008	27259201	0.37	cps
Strontium	86-1	383134	379405	373844	378794	1.23	cps
Strontium	88-1	3356186	3323543	3278769	3319499	1.17	cps
Sulfur	34-1	877343	870171	871295	872936	0.44	cps
Terbium	159-1	13032907	13003075	12643724	12893236	1.68	cps
Terbium	159-2	5643763	5670606	5696272	5670213	0.46	cps
Thallium	203-1	100	58	17	58	71.42	cps
Thallium	205-1	108	83	92	94	13.48	cps
Tin	118-1	792	817	717	775	6.71	cps
Titanium	47-1	133	175	200	169	19.88	cps
Uranium	238-1	3534	3467	3284	3428	3.78	cps
Vanadium	51-2	217	247	187	217	13.85	cps
Yttrium	89-1	9229648	9246162	8991075	9155628	1.56	cps
Yttrium	89-2	1244717	1239833	1249746	1244765	0.40	cps
Zinc	66-2	6228	6185	6205	6206	0.35	cps
Zirconium	90-1	1100	1050	942	1031	7.85	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3773-08	Instrumnet Name :	P7
Client Sample ID :	MA4X88	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:40:38	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	208	267	217	21.41	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-01	Instrumnet Name :	P7
Client Sample ID :	MA4XC6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:44:06	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	758	750	717	742	2.97	cps
Antimony	121-1	5535	5401	6310	5749	8.54	cps
Arsenic	75-2	630	617	587	611	3.57	cps
Barium	135-1	136169	134672	136279	135707	0.66	cps
Barium	137-1	236938	230741	236262	234647	1.45	cps
Beryllium	9-1	56	44	56	52	12.37	cps
Bismuth	209-1	8790198	8637302	8551366	8659622	1.40	cps
Bismuth	209-2	4406159	4427550	4445502	4426404	0.44	cps
Boron	11-1	29037	29396	29079	29171	0.67	cps
Boron	10-1	5535	5968	5843	5782	3.86	cps
Cadmium	106-1	2650	2592	2500	2581	2.93	cps
Cadmium	108-1	38	38	38	38	0.00	cps
Cadmium	111-1	2117	2105	2074	2098	1.05	cps
Calcium	43-1	1213150	1193891	1190755	1199265	1.01	cps
Calcium	44-1	20052609	19768696	19629294	19816866	1.09	cps
Chromium	52-2	580	693	593	622	9.96	cps
Cobalt	59-2	953	950	827	910	7.93	cps
Copper	63-2	3367	3440	3684	3497	4.74	cps
Dysprosium	156-1	42	8	8	19	99.00	cps
Dysprosium	156-2	7	30	13	17	72.11	cps
Erbium	164-1	33	133	33	67	86.60	cps
Erbium	164-2	33	37	47	39	17.85	cps
Gadolinium	160-1	92	42	75	69	36.66	cps
Gadolinium	160-2	97	93	83	91	7.61	cps
Holmium	165-1	12826427	12868084	12788478	12827663	0.31	cps
Holmium	165-2	5830206	5825358	5868778	5841447	0.41	cps
Indium	115-1	9309303	9342296	9289627	9313742	0.29	cps
Indium	115-2	1663472	1665681	1659578	1662910	0.19	cps
Iron	56-2	7550411	7515872	7551346	7539210	0.27	cps
Iron	57-2	180140	178983	180473	179865	0.43	cps
Lead	206-1	2156	2161	2106	2141	1.43	cps
Lead	207-1	1917	2050	2100	2022	4.69	cps
Lead	208-1	8607	8957	8807	8790	2.00	cps
Lithium	6-1	1902981	1886576	1869806	1886455	0.88	cps
Magnesium	24-2	5509852	5521994	5470786	5500878	0.49	cps
Manganese	55-2	450887	448670	449830	449795	0.25	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-01	Instrumnet Name :	P7
Client Sample ID :	MA4XC6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:44:06	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	33966	33248	33189	33468	1.29	cps
Molybdenum	94-1	12856	12814	11372	12348	6.85	cps
Molybdenum	95-1	21141	20282	20374	20599	2.29	cps
Molybdenum	96-1	22752	22627	22243	22541	1.18	cps
Molybdenum	97-1	12840	12681	13632	13051	3.90	cps
Neodymium	150-1	73	33	60	56	36.67	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	1643	1470	1483	1532	6.30	cps
Phosphorus	31-2	100	158	150	136	23.18	cps
Potassium	39-2	481236	485229	482495	482987	0.42	cps
Rhodium	103-1	8251311	8157647	8085449	8164802	1.02	cps
Rhodium	103-2	3578226	3569924	3552973	3567041	0.36	cps
Scandium	45-1	5111419	4991491	5024060	5042323	1.23	cps
Scandium	45-2	217315	217502	218715	217844	0.35	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	50	56	67	57	14.78	cps
Selenium	82-1	188	-69	-30	30	462.14	cps
Silicon	28-1	14031072	13812191	13778572	13873945	0.99	cps
Silver	109-1	708	733	858	767	10.48	cps
Silver	107-1	700	842	900	814	12.64	cps
Sodium	23-2	37531074	37453660	37201322	37395352	0.46	cps
Strontium	86-1	4896353	4835362	4828059	4853258	0.77	cps
Strontium	88-1	44026063	43499154	43388750	43637989	0.78	cps
Sulfur	34-1	1291100	1285163	1276652	1284305	0.57	cps
Terbium	159-1	13368846	13128891	13265091	13254276	0.91	cps
Terbium	159-2	5724633	5762714	5748771	5745373	0.34	cps
Thallium	203-1	33	17	50	33	50.00	cps
Thallium	205-1	33	83	150	89	65.85	cps
Tin	118-1	708	708	625	681	7.07	cps
Titanium	47-1	717	683	558	653	12.79	cps
Uranium	238-1	74672	73710	72419	73600	1.54	cps
Vanadium	51-2	107	113	140	120	14.70	cps
Yttrium	89-1	9334247	9336372	9327653	9332757	0.05	cps
Yttrium	89-2	1260481	1260398	1257286	1259388	0.14	cps
Zinc	66-2	92141	92114	92598	92285	0.29	cps
Zirconium	90-1	1725	1642	1625	1664	3.22	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-01	Instrumnet Name :	P7
Client Sample ID :	MA4XC6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:44:06	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	417	325	381	12.83	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P7
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:47:33	DataFile Name :	136CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3762954	3769547	3752431	3761644	0.23	cps
Antimony	121-1	4744349	4765170	4767264	4758928	0.27	cps
Arsenic	75-2	138902	137840	138188	138310	0.39	cps
Barium	135-1	5798492	5747543	5817748	5787928	0.63	cps
Barium	137-1	10424154	10376262	10409720	10403379	0.24	cps
Beryllium	9-1	658911	658907	661684	659834	0.24	cps
Bismuth	209-1	7285820	7383002	7275083	7314635	0.81	cps
Bismuth	209-2	3837088	3895222	3816530	3849613	1.06	cps
Boron	11-1	364989	370965	375911	370622	1.48	cps
Boron	10-1	73244	74769	75698	74570	1.66	cps
Cadmium	106-1	116375	115383	115754	115837	0.43	cps
Cadmium	108-1	78465	77100	77854	77806	0.88	cps
Cadmium	111-1	1074468	1082094	1065227	1073930	0.79	cps
Calcium	43-1	5923287	5955609	5920614	5933170	0.33	cps
Calcium	44-1	95756213	96055750	95434733	95748899	0.32	cps
Chromium	52-2	1225604	1229685	1222589	1225959	0.29	cps
Cobalt	59-2	1927815	1926844	1928235	1927631	0.04	cps
Copper	63-2	2723165	2713773	2719830	2718923	0.18	cps
Dysprosium	156-1	225	133	108	156	39.49	cps
Dysprosium	156-2	87	93	87	89	4.33	cps
Erbium	164-1	67	67	83	72	13.33	cps
Erbium	164-2	40	27	30	32	21.53	cps
Gadolinium	160-1	108	242	133	161	43.99	cps
Gadolinium	160-2	167	110	103	127	27.47	cps
Holmium	165-1	11369241	11545214	11383401	11432618	0.86	cps
Holmium	165-2	5334369	5377301	5263480	5325050	1.08	cps
Indium	115-1	8070753	8166454	8003631	8080279	1.01	cps
Indium	115-2	1494163	1505450	1470406	1490006	1.20	cps
Iron	56-2	257591722	258923395	256072911	257529343	0.55	cps
Iron	57-2	6447696	6365722	6407344	6406921	0.64	cps
Lead	206-1	3859642	3833632	3859151	3850808	0.39	cps
Lead	207-1	3535491	3537917	3528404	3533937	0.14	cps
Lead	208-1	16224425	16219012	16227766	16223734	0.03	cps
Lithium	6-1	1664010	1672121	1651566	1662566	0.62	cps
Magnesium	24-2	44635376	44244263	44546437	44475359	0.46	cps
Manganese	55-2	1401592	1394586	1387463	1394547	0.51	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P7
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:47:33	DataFile Name :	136CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3441498	3445585	3410569	3432551	0.56	cps
Molybdenum	94-1	4010365	3997791	4015220	4007792	0.22	cps
Molybdenum	95-1	2126558	2116980	2109718	2117752	0.40	cps
Molybdenum	96-1	2750227	2739254	2739089	2742857	0.23	cps
Molybdenum	97-1	1318511	1316119	1320495	1318375	0.17	cps
Neodymium	150-1	500	513	487	500	2.67	cps
Neodymium	150-2	50	73	70	64	19.59	cps
Nickel	60-2	502629	502633	502948	502737	0.04	cps
Phosphorus	31-2	39361	38066	38442	38623	1.72	cps
Potassium	39-2	22917039	22849076	22651617	22805910	0.60	cps
Rhodium	103-1	7038793	6996850	7009155	7014933	0.31	cps
Rhodium	103-2	3126892	3135304	3097584	3119927	0.63	cps
Scandium	45-1	4533829	4527062	4492422	4517771	0.49	cps
Scandium	45-2	208570	210436	204923	207976	1.35	cps
Selenium	77-2	2640	2657	2807	2701	3.40	cps
Selenium	78-2	8851	9205	9097	9051	2.00	cps
Selenium	82-1	59988	59686	59657	59777	0.31	cps
Silicon	28-1	2861047	2902204	2895442	2886231	0.76	cps
Silver	109-1	5167125	5171180	5165485	5167930	0.06	cps
Silver	107-1	5407641	5380761	5378586	5388996	0.30	cps
Sodium	23-2	84754531	84613602	84114983	84494372	0.40	cps
Strontium	86-1	1440674	1443179	1442949	1442267	0.10	cps
Strontium	88-1	13226534	13006692	13033575	13088933	0.92	cps
Sulfur	34-1	607307	599775	600271	602451	0.70	cps
Terbium	159-1	11682039	11598229	11642736	11641001	0.36	cps
Terbium	159-2	5201571	5281390	5164281	5215747	1.15	cps
Thallium	203-1	4771758	4805554	4767278	4781530	0.44	cps
Thallium	205-1	11870869	11762100	11892622	11841864	0.59	cps
Tin	118-1	3628663	3647124	3614924	3630237	0.45	cps
Titanium	47-1	560994	556295	555522	557604	0.53	cps
Uranium	238-1	17702854	17808421	17745676	17752317	0.30	cps
Vanadium	51-2	1024434	1024083	1016275	1021597	0.45	cps
Yttrium	89-1	8438748	8409896	8397093	8415246	0.25	cps
Yttrium	89-2	1168220	1173936	1153830	1165329	0.89	cps
Zinc	66-2	365018	368481	365229	366243	0.53	cps
Zirconium	90-1	7872889	7851928	7927511	7884109	0.49	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P7
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:47:33	DataFile Name :	136CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1691232	1694637	1694937	1693602	0.12	cps

LB Number : LB88483 Operator : Jaswal
 Lab Sample ID : CCB057 Instrumnet Name : P7
 Client Sample ID : CCB057 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-29 19:55:58 DataFile Name : 137CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	42	108	78	43.30	cps
Antimony	121-1	1959	2134	2484	2192	12.20	cps
Arsenic	75-2	20	17	13	17	22.23	cps
Barium	135-1	67	100	75	81	21.54	cps
Barium	137-1	125	183	133	147	21.43	cps
Beryllium	9-1	189	189	133	170	18.83	cps
Bismuth	209-1	7951255	8002232	8311450	8088312	2.41	cps
Bismuth	209-2	4198647	4199836	4303805	4234096	1.43	cps
Boron	11-1	5618	5935	5676	5743	2.94	cps
Boron	10-1	1225	1158	1083	1156	6.13	cps
Cadmium	106-1	2234	2142	2267	2214	2.92	cps
Cadmium	108-1	4	17	8	10	65.47	cps
Cadmium	111-1	1615	1504	1598	1572	3.78	cps
Calcium	43-1	242	242	125	203	33.22	cps
Calcium	44-1	5943	6136	5943	6007	1.85	cps
Chromium	52-2	323	307	347	326	6.17	cps
Cobalt	59-2	90	80	80	83	6.93	cps
Copper	63-2	1480	1343	1243	1356	8.76	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	17	50	42	36	48.03	cps
Erbium	164-2	20	3	33	19	79.59	cps
Gadolinium	160-1	50	42	33	42	20.00	cps
Gadolinium	160-2	33	57	70	53	34.80	cps
Holmium	165-1	11385819	11293195	11678685	11452566	1.76	cps
Holmium	165-2	5298496	5315223	5437489	5350403	1.42	cps
Indium	115-1	8390668	8361214	8639049	8463644	1.80	cps
Indium	115-2	1545169	1551570	1580984	1559241	1.22	cps
Iron	56-2	7107	7202	7252	7187	1.02	cps
Iron	57-2	206	283	267	252	16.26	cps
Lead	206-1	1278	1278	1406	1320	5.59	cps
Lead	207-1	1206	1289	1045	1180	10.53	cps
Lead	208-1	5578	5312	5317	5402	2.82	cps
Lithium	6-1	1716911	1702658	1760478	1726682	1.74	cps
Magnesium	24-2	1650	1458	1550	1553	6.17	cps
Manganese	55-2	160	190	233	194	18.96	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P7
Client Sample ID :	CCB057	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:55:58	DataFile Name :	137CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	400	492	525	472	13.71	cps
Molybdenum	94-1	483	525	558	522	7.20	cps
Molybdenum	95-1	217	225	250	231	7.52	cps
Molybdenum	96-1	300	375	458	378	20.97	cps
Molybdenum	97-1	158	183	133	158	15.79	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	290	277	277	281	2.74	cps
Phosphorus	31-2	100	158	100	119	28.20	cps
Potassium	39-2	27050	25022	25999	26024	3.90	cps
Rhodium	103-1	7518321	7502976	7747128	7589475	1.80	cps
Rhodium	103-2	3343959	3387023	3450624	3393869	1.58	cps
Scandium	45-1	4405230	4421897	4605794	4477640	2.49	cps
Scandium	45-2	201319	201832	204229	202460	0.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	93	70	69	34.86	cps
Selenium	82-1	51	67	-26	31	163.67	cps
Silicon	28-1	255318	253830	253140	254096	0.44	cps
Silver	109-1	392	400	375	389	3.27	cps
Silver	107-1	333	400	342	358	10.14	cps
Sodium	23-2	26241	26407	26549	26399	0.59	cps
Strontium	86-1	2075	1984	1850	1970	5.75	cps
Strontium	88-1	783	800	1050	878	17.02	cps
Sulfur	34-1	271135	271091	275359	272529	0.90	cps
Terbium	159-1	11717469	11627173	11984935	11776526	1.58	cps
Terbium	159-2	5208349	5259369	5351082	5272933	1.37	cps
Thallium	203-1	233	250	267	250	6.67	cps
Thallium	205-1	483	617	417	506	20.14	cps
Tin	118-1	1725	1709	1792	1742	2.53	cps
Titanium	47-1	83	100	100	94	10.19	cps
Uranium	238-1	250	258	225	244	7.09	cps
Vanadium	51-2	20	20	43	28	48.49	cps
Yttrium	89-1	8355138	8355584	8518877	8409866	1.12	cps
Yttrium	89-2	1156929	1161028	1190305	1169420	1.56	cps
Zinc	66-2	153	197	157	169	14.28	cps
Zirconium	90-1	875	892	992	920	6.86	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P7
Client Sample ID :	CCB057	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:55:58	DataFile Name :	137CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	150	150	144	6.66	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100197BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:59:26	DataFile Name :	138CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	25	31	15.74	cps
Antimony	121-1	1734	1350	1692	1592	13.21	cps
Arsenic	75-2	30	24	22	25	15.24	cps
Barium	135-1	50	75	83	69	24.98	cps
Barium	137-1	125	192	50	122	57.99	cps
Beryllium	9-1	128	128	172	143	18.00	cps
Bismuth	209-1	7748465	7863604	7689738	7767269	1.14	cps
Bismuth	209-2	4100585	4072060	4008662	4060435	1.16	cps
Boron	11-1	4151	3934	3626	3903	6.76	cps
Boron	10-1	875	767	733	792	9.36	cps
Cadmium	106-1	2025	2184	2184	2131	4.29	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Cadmium	111-1	1420	1537	1528	1495	4.35	cps
Calcium	43-1	325	258	208	264	22.18	cps
Calcium	44-1	5935	6377	5568	5960	6.79	cps
Chromium	52-2	447	463	440	450	2.67	cps
Cobalt	59-2	50	40	83	58	39.27	cps
Copper	63-2	1117	1260	1180	1186	6.06	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	3	13	7	8	65.47	cps
Erbium	164-1	42	8	25	25	66.68	cps
Erbium	164-2	27	3	17	16	75.27	cps
Gadolinium	160-1	42	25	42	36	26.65	cps
Gadolinium	160-2	53	27	53	44	34.63	cps
Holmium	165-1	11084168	11248514	11015173	11115952	1.08	cps
Holmium	165-2	5168048	5144955	5036364	5116456	1.37	cps
Indium	115-1	8145957	8255213	8113717	8171629	0.91	cps
Indium	115-2	1497270	1488692	1466608	1484190	1.07	cps
Iron	56-2	5423	5585	5518	5509	1.47	cps
Iron	57-2	211	267	222	233	12.60	cps
Lead	206-1	1172	1239	1045	1152	8.58	cps
Lead	207-1	1089	1295	1211	1198	8.63	cps
Lead	208-1	4745	5312	5151	5069	5.76	cps
Lithium	6-1	1669403	1675133	1653290	1665942	0.68	cps
Magnesium	24-2	1092	1233	1242	1189	7.09	cps
Manganese	55-2	150	180	147	159	11.55	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100197BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:59:26	DataFile Name :	138CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	225	275	233	244	10.96	cps
Molybdenum	94-1	533	533	558	542	2.66	cps
Molybdenum	95-1	167	233	175	192	18.95	cps
Molybdenum	96-1	325	292	250	289	13.01	cps
Molybdenum	97-1	150	67	92	103	41.61	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	220	243	200	221	9.81	cps
Phosphorus	31-2	125	100	108	111	11.46	cps
Potassium	39-2	25857	24638	24897	25130	2.55	cps
Rhodium	103-1	7264863	7378243	7227011	7290039	1.08	cps
Rhodium	103-2	3263208	3258423	3181494	3234375	1.42	cps
Scandium	45-1	4323509	4378854	4259265	4320543	1.39	cps
Scandium	45-2	194575	194599	189782	192985	1.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	54	59	55	7.02	cps
Selenium	82-1	80	-2	-56	7	932.08	cps
Silicon	28-1	266173	269301	265925	267133	0.70	cps
Silver	109-1	258	458	292	336	31.88	cps
Silver	107-1	325	417	342	361	13.52	cps
Sodium	23-2	24588	24371	24003	24320	1.21	cps
Strontium	86-1	1759	2117	2042	1972	9.58	cps
Strontium	88-1	1392	1300	950	1214	19.20	cps
Sulfur	34-1	274621	278586	275067	276091	0.79	cps
Terbium	159-1	11371249	11567079	11227628	11388652	1.50	cps
Terbium	159-2	5087161	5100659	4981238	5056353	1.29	cps
Thallium	203-1	217	233	150	200	22.05	cps
Thallium	205-1	458	533	375	456	17.39	cps
Tin	118-1	5435	5368	5426	5410	0.67	cps
Titanium	47-1	75	133	58	89	44.30	cps
Uranium	238-1	167	150	92	136	28.94	cps
Vanadium	51-2	17	10	27	18	47.19	cps
Yttrium	89-1	8045822	8243417	8034091	8107777	1.45	cps
Yttrium	89-2	1122309	1126955	1093103	1114122	1.65	cps
Zinc	66-2	173	160	150	161	7.27	cps
Zirconium	90-1	1300	1433	1383	1372	4.91	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100197BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 19:59:26	DataFile Name :	138CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	208	300	256	17.96	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100197BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:02:55	DataFile Name :	139LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2709	2917	2875	2834	3.89	cps
Antimony	121-1	34493	33817	34568	34293	1.21	cps
Arsenic	75-2	552	511	596	553	7.70	cps
Barium	135-1	42341	40986	42157	41828	1.76	cps
Barium	137-1	74944	73059	73008	73670	1.50	cps
Beryllium	9-1	2861	2561	2784	2736	5.69	cps
Bismuth	209-1	7548258	7513297	7633805	7565120	0.82	cps
Bismuth	209-2	4028920	4009770	3949521	3996070	1.04	cps
Boron	11-1	33012	33212	34716	33647	2.77	cps
Boron	10-1	6885	6643	7294	6941	4.74	cps
Cadmium	106-1	2425	2725	2534	2561	5.93	cps
Cadmium	108-1	325	242	246	271	17.34	cps
Cadmium	111-1	5629	5689	5198	5505	4.87	cps
Calcium	43-1	21208	20215	21174	20866	2.70	cps
Calcium	44-1	339156	337237	341676	339356	0.66	cps
Chromium	52-2	9446	9416	9860	9574	2.59	cps
Cobalt	59-2	7435	7829	7735	7667	2.68	cps
Copper	63-2	12342	12436	12522	12433	0.72	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	75	92	58	75	22.22	cps
Erbium	164-2	43	33	23	33	30.00	cps
Gadolinium	160-1	75	58	33	56	37.75	cps
Gadolinium	160-2	60	63	50	58	12.01	cps
Holmium	165-1	11006913	10859602	10708000	10858171	1.38	cps
Holmium	165-2	5172929	5137625	5050120	5120225	1.23	cps
Indium	115-1	8092648	7988905	7980956	8020836	0.78	cps
Indium	115-2	1501503	1498987	1467221	1489237	1.28	cps
Iron	56-2	742557	736206	742103	740289	0.48	cps
Iron	57-2	18223	18818	18601	18547	1.62	cps
Lead	206-1	18174	17412	17473	17686	2.39	cps
Lead	207-1	16221	16472	15904	16199	1.76	cps
Lead	208-1	75231	72468	72229	73309	2.28	cps
Lithium	6-1	1646353	1620127	1632878	1633119	0.80	cps
Magnesium	24-2	162319	161897	162066	162094	0.13	cps
Manganese	55-2	2934	2897	2974	2935	1.31	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100197BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:02:55	DataFile Name :	139LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	61492	60747	61734	61324	0.84	cps
Molybdenum	94-1	33172	32212	31962	32449	1.97	cps
Molybdenum	95-1	37250	37082	38052	37461	1.38	cps
Molybdenum	96-1	42339	42498	42916	42584	0.70	cps
Molybdenum	97-1	23720	23487	23262	23490	0.98	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2340	2267	2280	2296	1.70	cps
Phosphorus	31-2	150	83	133	122	28.39	cps
Potassium	39-2	183691	183141	182677	183170	0.28	cps
Rhodium	103-1	7150578	7075857	7076965	7101133	0.60	cps
Rhodium	103-2	3258086	3248837	3219698	3242207	0.62	cps
Scandium	45-1	4268808	4206198	4229645	4234883	0.75	cps
Scandium	45-2	196130	194097	188086	192771	2.17	cps
Selenium	77-2	67	43	67	59	22.88	cps
Selenium	78-2	222	231	250	235	6.03	cps
Selenium	82-1	1178	1214	1170	1187	1.97	cps
Silicon	28-1	348622	342619	350023	347088	1.13	cps
Silver	109-1	19431	19214	19339	19328	0.56	cps
Silver	107-1	19539	19890	19998	19809	1.21	cps
Sodium	23-2	327910	326662	329897	328156	0.50	cps
Strontium	86-1	7119	6994	6852	6988	1.91	cps
Strontium	88-1	47496	51248	47053	48599	4.74	cps
Sulfur	34-1	273170	272289	272024	272494	0.22	cps
Terbium	159-1	11138379	11122736	11206377	11155831	0.40	cps
Terbium	159-2	5050465	5057773	4958121	5022120	1.11	cps
Thallium	203-1	18105	18814	18647	18522	2.00	cps
Thallium	205-1	45119	43790	44869	44593	1.58	cps
Tin	118-1	71399	72965	73359	72574	1.43	cps
Titanium	47-1	9870	9504	10412	9929	4.61	cps
Uranium	238-1	61999	61588	62375	61987	0.63	cps
Vanadium	51-2	18235	18031	18075	18114	0.59	cps
Yttrium	89-1	8045467	7864081	7916893	7942147	1.17	cps
Yttrium	89-2	1119237	1116163	1106714	1114038	0.59	cps
Zinc	66-2	1603	1583	1597	1595	0.64	cps
Zirconium	90-1	31059	30074	29640	30258	2.40	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100197BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:02:55	DataFile Name :	139LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7094	6810	6635	6846	3.38	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100203BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:06:24	DataFile Name :	140CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	17	28	45.82	cps
Antimony	121-1	808	667	800	758	10.48	cps
Arsenic	75-2	11	4	22	12	75.52	cps
Barium	135-1	58	58	33	50	28.88	cps
Barium	137-1	67	108	42	72	46.63	cps
Beryllium	9-1	117	122	133	124	6.84	cps
Bismuth	209-1	7731053	7901820	7708885	7780586	1.36	cps
Bismuth	209-2	4135318	4108327	4121304	4121649	0.33	cps
Boron	11-1	4326	3734	3767	3942	8.43	cps
Boron	10-1	925	833	858	872	5.43	cps
Cadmium	106-1	2425	2025	2242	2231	8.98	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Cadmium	111-1	1699	1421	1571	1564	8.88	cps
Calcium	43-1	217	125	183	175	26.51	cps
Calcium	44-1	4843	5026	4367	4745	7.16	cps
Chromium	52-2	477	443	457	459	3.66	cps
Cobalt	59-2	77	87	80	81	6.28	cps
Copper	63-2	1203	1043	1083	1110	7.50	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	50	42	42	44	10.82	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	25	33	25	28	17.31	cps
Gadolinium	160-2	43	77	50	57	31.13	cps
Holmium	165-1	11058987	11171213	11005315	11078505	0.76	cps
Holmium	165-2	5219704	5189421	5216531	5208552	0.32	cps
Indium	115-1	8130405	8237214	8118564	8162061	0.80	cps
Indium	115-2	1511712	1505005	1501413	1506043	0.35	cps
Iron	56-2	4645	4784	4912	4781	2.79	cps
Iron	57-2	244	178	239	220	16.79	cps
Lead	206-1	1056	1195	1011	1087	8.80	cps
Lead	207-1	1028	983	978	996	2.75	cps
Lead	208-1	4528	4478	4484	4497	0.61	cps
Lithium	6-1	1647495	1674782	1644701	1655659	1.00	cps
Magnesium	24-2	1342	1067	1108	1172	12.64	cps
Manganese	55-2	190	137	160	162	16.48	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100203BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:06:24	DataFile Name :	140CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	167	217	258	214	21.46	cps
Molybdenum	94-1	367	383	508	419	18.46	cps
Molybdenum	95-1	92	108	150	117	25.76	cps
Molybdenum	96-1	167	267	250	228	23.52	cps
Molybdenum	97-1	100	175	108	128	32.17	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	203	207	210	207	1.61	cps
Phosphorus	31-2	133	83	117	111	22.91	cps
Potassium	39-2	25256	25398	25456	25370	0.41	cps
Rhodium	103-1	7229894	7302192	7147411	7226499	1.07	cps
Rhodium	103-2	3292884	3263370	3275872	3277375	0.45	cps
Scandium	45-1	4280304	4335083	4244270	4286552	1.07	cps
Scandium	45-2	197270	196629	196769	196890	0.17	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	59	54	72	62	15.40	cps
Selenium	82-1	-16	-10	-25	-17	-44.23	cps
Silicon	28-1	263035	261340	258711	261029	0.83	cps
Silver	109-1	325	258	342	308	14.30	cps
Silver	107-1	408	367	442	406	9.27	cps
Sodium	23-2	22484	21741	22776	22334	2.39	cps
Strontium	86-1	1750	2084	1917	1917	8.70	cps
Strontium	88-1	333	250	383	322	20.90	cps
Sulfur	34-1	274579	274401	274558	274513	0.04	cps
Terbium	159-1	11396836	11579141	11197874	11391284	1.67	cps
Terbium	159-2	5126629	5088454	5112055	5109046	0.38	cps
Thallium	203-1	75	192	117	128	46.27	cps
Thallium	205-1	333	242	325	300	16.90	cps
Tin	118-1	4768	5593	4918	5093	8.63	cps
Titanium	47-1	42	133	75	83	55.68	cps
Uranium	238-1	75	100	67	81	21.53	cps
Vanadium	51-2	3	17	13	11	62.48	cps
Yttrium	89-1	8012651	8226832	7948222	8062568	1.81	cps
Yttrium	89-2	1136097	1128142	1127772	1130670	0.42	cps
Zinc	66-2	180	153	177	170	8.54	cps
Zirconium	90-1	1017	875	925	939	7.65	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100203BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:06:24	DataFile Name :	140CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	192	233	192	21.74	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100203BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:09:53	DataFile Name :	141LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2725	2642	2959	2775	5.92	cps
Antimony	121-1	33842	35204	35939	34995	3.04	cps
Arsenic	75-2	637	582	591	603	4.94	cps
Barium	135-1	42850	42909	44263	43341	1.84	cps
Barium	137-1	75899	75195	75883	75659	0.53	cps
Beryllium	9-1	2784	2473	2639	2632	5.92	cps
Bismuth	209-1	7837183	7818217	7900013	7851804	0.55	cps
Bismuth	209-2	4115430	4101438	4067685	4094851	0.60	cps
Boron	11-1	33296	34707	35827	34610	3.66	cps
Boron	10-1	7019	6785	6960	6921	1.76	cps
Cadmium	106-1	2634	2784	2500	2639	5.37	cps
Cadmium	108-1	283	308	283	292	4.95	cps
Cadmium	111-1	5604	5617	5761	5661	1.54	cps
Calcium	43-1	21466	21249	21324	21347	0.52	cps
Calcium	44-1	349193	351233	351925	350784	0.40	cps
Chromium	52-2	10090	10194	10134	10139	0.51	cps
Cobalt	59-2	8302	7946	7679	7976	3.92	cps
Copper	63-2	12352	12422	12592	12455	0.99	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	92	100	33	75	48.44	cps
Erbium	164-2	37	30	23	30	22.23	cps
Gadolinium	160-1	50	67	17	44	57.28	cps
Gadolinium	160-2	30	67	67	54	38.88	cps
Holmium	165-1	11136676	11286954	11243836	11222489	0.69	cps
Holmium	165-2	5250672	5258170	5188391	5232411	0.73	cps
Indium	115-1	8233819	8241343	8305092	8260085	0.47	cps
Indium	115-2	1518329	1516910	1504361	1513200	0.51	cps
Iron	56-2	768242	759845	756101	761396	0.82	cps
Iron	57-2	18812	18584	18651	18683	0.63	cps
Lead	206-1	18230	18708	18157	18365	1.63	cps
Lead	207-1	16416	17017	16984	16806	2.01	cps
Lead	208-1	75977	75758	75692	75809	0.20	cps
Lithium	6-1	1667945	1664045	1682868	1671619	0.59	cps
Magnesium	24-2	167114	162823	164190	164709	1.33	cps
Manganese	55-2	3124	2927	3010	3020	3.27	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100203BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:09:53	DataFile Name :	141LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	62270	63023	62839	62711	0.63	cps
Molybdenum	94-1	32037	33232	33524	32931	2.39	cps
Molybdenum	95-1	39556	39289	39723	39523	0.55	cps
Molybdenum	96-1	43058	42790	44888	43579	2.62	cps
Molybdenum	97-1	23912	24163	24455	24177	1.12	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	2467	2247	2167	2294	6.77	cps
Phosphorus	31-2	100	108	175	128	32.17	cps
Potassium	39-2	185935	187115	184121	185724	0.81	cps
Rhodium	103-1	7236199	7341507	7370746	7316151	0.97	cps
Rhodium	103-2	3307627	3292247	3249449	3283108	0.92	cps
Scandium	45-1	4302740	4292076	4326200	4307005	0.41	cps
Scandium	45-2	198889	196241	194322	196484	1.17	cps
Selenium	77-2	37	77	40	51	43.42	cps
Selenium	78-2	267	257	252	259	2.89	cps
Selenium	82-1	1159	1326	1363	1283	8.48	cps
Silicon	28-1	344902	344035	351035	346657	1.10	cps
Silver	109-1	20174	19155	20474	19934	3.47	cps
Silver	107-1	21634	19664	21467	20922	5.22	cps
Sodium	23-2	334183	329411	330376	331323	0.76	cps
Strontium	86-1	7286	7319	7377	7327	0.63	cps
Strontium	88-1	47437	48123	46827	47463	1.37	cps
Sulfur	34-1	276674	277336	275040	276350	0.43	cps
Terbium	159-1	11554635	11652950	11638929	11615505	0.46	cps
Terbium	159-2	5166950	5164238	5108846	5146678	0.64	cps
Thallium	203-1	18756	18455	18814	18675	1.03	cps
Thallium	205-1	46399	46407	46265	46357	0.17	cps
Tin	118-1	75093	74021	74162	74425	0.78	cps
Titanium	47-1	10296	10196	10596	10362	2.01	cps
Uranium	238-1	65282	63280	64226	64262	1.56	cps
Vanadium	51-2	18679	18472	18275	18475	1.09	cps
Yttrium	89-1	8062706	8138882	8193296	8131628	0.81	cps
Yttrium	89-2	1138990	1133398	1121279	1131223	0.80	cps
Zinc	66-2	1520	1580	1613	1571	3.01	cps
Zirconium	90-1	29323	30099	30158	29860	1.56	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	PB100203BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:09:53	DataFile Name :	141LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6760	6160	7185	6702	7.69	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-02	Instrumnet Name :	P7
Client Sample ID :	MA4XC7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:13:22	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1208	1017	1050	1092	9.38	cps
Antimony	121-1	3692	3709	4001	3801	4.56	cps
Arsenic	75-2	1341	1335	1443	1373	4.41	cps
Barium	135-1	32046	32965	32121	32377	1.58	cps
Barium	137-1	56700	56248	55897	56282	0.71	cps
Beryllium	9-1	100	100	72	91	17.68	cps
Bismuth	209-1	8362120	8316049	8303956	8327375	0.37	cps
Bismuth	209-2	4283793	4309501	4311895	4301730	0.36	cps
Boron	11-1	19630	19096	19964	19563	2.24	cps
Boron	10-1	3451	3659	3942	3684	6.70	cps
Cadmium	106-1	2492	2517	2317	2442	4.46	cps
Cadmium	108-1	42	17	25	28	45.82	cps
Cadmium	111-1	1744	1796	1646	1729	4.41	cps
Calcium	43-1	1157925	1144237	1137110	1146424	0.92	cps
Calcium	44-1	19204170	19054818	18833114	19030701	0.98	cps
Chromium	52-2	720	753	687	720	4.63	cps
Cobalt	59-2	4504	4674	4711	4630	2.38	cps
Copper	63-2	3490	3827	4041	3786	7.33	cps
Dysprosium	156-1	83	125	100	103	20.41	cps
Dysprosium	156-2	40	50	47	46	11.18	cps
Erbium	164-1	158	142	83	128	30.82	cps
Erbium	164-2	47	63	50	53	16.53	cps
Gadolinium	160-1	108	158	92	119	29.05	cps
Gadolinium	160-2	123	110	117	117	5.72	cps
Holmium	165-1	12339093	12241243	12242989	12274442	0.46	cps
Holmium	165-2	5576520	5650803	5631394	5619572	0.69	cps
Indium	115-1	8971318	8908372	8870249	8916646	0.57	cps
Indium	115-2	1593251	1601113	1606303	1600223	0.41	cps
Iron	56-2	4108598	4124642	4131868	4121702	0.29	cps
Iron	57-2	100810	104408	102606	102608	1.75	cps
Lead	206-1	1461	1300	1206	1322	9.77	cps
Lead	207-1	1256	1322	1178	1252	5.77	cps
Lead	208-1	5562	5501	5389	5484	1.59	cps
Lithium	6-1	1827906	1805166	1796989	1810020	0.89	cps
Magnesium	24-2	2522064	2559880	2546342	2542762	0.75	cps
Manganese	55-2	408428	410804	411904	410379	0.43	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-02	Instrumnet Name :	P7
Client Sample ID :	MA4XC7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:13:22	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5768	5718	5493	5660	2.59	cps
Molybdenum	94-1	4859	4818	4943	4873	1.31	cps
Molybdenum	95-1	3667	3609	3567	3615	1.39	cps
Molybdenum	96-1	4584	4276	4759	4540	5.39	cps
Molybdenum	97-1	2417	2325	2467	2403	2.99	cps
Neodymium	150-1	113	113	113	113	0.00	cps
Neodymium	150-2	43	63	60	56	19.29	cps
Nickel	60-2	1964	1887	1974	1941	2.44	cps
Phosphorus	31-2	267	367	358	331	16.79	cps
Potassium	39-2	587032	584953	588706	586897	0.32	cps
Rhodium	103-1	7811831	7738416	7707842	7752696	0.69	cps
Rhodium	103-2	3435661	3471387	3462139	3456396	0.54	cps
Scandium	45-1	4832137	4634766	4625172	4697358	2.49	cps
Scandium	45-2	207147	208762	208897	208269	0.47	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	67	74	28	56	44.27	cps
Selenium	82-1	180	1	-60	40	310.20	cps
Silicon	28-1	15027104	14917388	14772926	14905806	0.86	cps
Silver	109-1	1117	1200	1350	1222	9.67	cps
Silver	107-1	1225	1300	1458	1328	8.97	cps
Sodium	23-2	14962044	15137960	15056457	15052153	0.58	cps
Strontium	86-1	1861967	1842784	1845998	1850250	0.56	cps
Strontium	88-1	16851140	16715205	16734673	16767006	0.44	cps
Sulfur	34-1	823319	820300	813173	818931	0.64	cps
Terbium	159-1	12653409	12562764	12505014	12573729	0.59	cps
Terbium	159-2	5489129	5524680	5514583	5509464	0.33	cps
Thallium	203-1	67	133	192	131	47.91	cps
Thallium	205-1	333	292	433	353	20.64	cps
Tin	118-1	925	975	1017	972	4.72	cps
Titanium	47-1	692	708	742	714	3.57	cps
Uranium	238-1	115114	114366	115997	115159	0.71	cps
Vanadium	51-2	427	407	460	431	6.25	cps
Yttrium	89-1	8931878	8758808	8852463	8847716	0.98	cps
Yttrium	89-2	1201368	1199498	1207954	1202940	0.37	cps
Zinc	66-2	5524	5775	5795	5698	2.64	cps
Zirconium	90-1	8278	7978	8311	8189	2.24	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-02	Instrumnet Name :	P7
Client Sample ID :	MA4XC7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:13:22	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1825	1717	1884	1809	4.68	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-03	Instrumnet Name :	P7
Client Sample ID :	MA4XF2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:16:49	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	375	300	342	11.18	cps
Antimony	121-1	2075	2242	2350	2223	6.23	cps
Arsenic	75-2	224	180	204	202	10.99	cps
Barium	135-1	6218	6168	6285	6224	0.94	cps
Barium	137-1	11455	11247	11313	11338	0.94	cps
Beryllium	9-1	111	94	100	102	8.33	cps
Bismuth	209-1	8723947	8724767	8758302	8735672	0.22	cps
Bismuth	209-2	4507681	4457345	4522799	4495942	0.76	cps
Boron	11-1	8253	7752	8069	8025	3.15	cps
Boron	10-1	1734	1625	1700	1686	3.29	cps
Cadmium	106-1	2600	2867	2417	2628	8.61	cps
Cadmium	108-1	4	13	0	6	114.53	cps
Cadmium	111-1	1838	2044	1713	1865	8.97	cps
Calcium	43-1	430486	425960	426399	427615	0.58	cps
Calcium	44-1	7091548	7133705	7116882	7114045	0.30	cps
Chromium	52-2	1173	1217	1260	1217	3.56	cps
Cobalt	59-2	213	173	260	216	20.12	cps
Copper	63-2	4798	4968	4928	4898	1.82	cps
Dysprosium	156-1	67	25	25	39	61.86	cps
Dysprosium	156-2	10	13	3	9	57.30	cps
Erbium	164-1	50	92	33	58	51.51	cps
Erbium	164-2	17	33	27	26	32.81	cps
Gadolinium	160-1	33	33	42	36	13.33	cps
Gadolinium	160-2	70	70	77	72	5.33	cps
Holmium	165-1	12501351	12539334	12593268	12544651	0.37	cps
Holmium	165-2	5790786	5744101	5740225	5758370	0.49	cps
Indium	115-1	9154184	9243484	9098459	9165376	0.80	cps
Indium	115-2	1661229	1643038	1657213	1653827	0.58	cps
Iron	56-2	330774	328431	330248	329818	0.37	cps
Iron	57-2	9120	9009	8742	8957	2.17	cps
Lead	206-1	1178	1089	972	1080	9.55	cps
Lead	207-1	872	1033	961	956	8.45	cps
Lead	208-1	4300	4567	4284	4384	3.63	cps
Lithium	6-1	1856450	1843410	1841293	1847051	0.44	cps
Magnesium	24-2	537509	534246	537682	536479	0.36	cps
Manganese	55-2	31614	31043	31430	31362	0.93	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-03	Instrumnet Name :	P7
Client Sample ID :	MA4XF2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:16:49	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	808	767	942	839	10.90	cps
Molybdenum	94-1	1208	1067	1242	1172	7.93	cps
Molybdenum	95-1	558	392	525	492	17.94	cps
Molybdenum	96-1	650	625	708	661	6.47	cps
Molybdenum	97-1	300	392	375	356	13.73	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	17	13	3	11	62.48	cps
Nickel	60-2	647	540	550	579	10.18	cps
Phosphorus	31-2	75	108	92	92	18.18	cps
Potassium	39-2	86242	86887	87474	86868	0.71	cps
Rhodium	103-1	8045904	8086039	8000485	8044143	0.53	cps
Rhodium	103-2	3587765	3584428	3598273	3590156	0.20	cps
Scandium	45-1	4843918	4868977	4705288	4806061	1.83	cps
Scandium	45-2	214404	211581	212294	212760	0.69	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	70	50	72	64	19.21	cps
Selenium	82-1	-96	-66	-162	-108	-45.82	cps
Silicon	28-1	2420123	2396575	2389545	2402081	0.67	cps
Silver	109-1	900	950	1242	1031	17.91	cps
Silver	107-1	1008	1333	1400	1247	16.80	cps
Sodium	23-2	2275513	2252217	2276426	2268052	0.60	cps
Strontium	86-1	269313	267158	267911	268127	0.41	cps
Strontium	88-1	2365370	2327897	2342129	2345132	0.81	cps
Sulfur	34-1	311086	306436	306700	308074	0.85	cps
Terbium	159-1	13036264	12875356	12794947	12902189	0.95	cps
Terbium	159-2	5705182	5631948	5674183	5670438	0.65	cps
Thallium	203-1	117	67	42	75	50.92	cps
Thallium	205-1	217	150	208	192	18.95	cps
Tin	118-1	725	983	758	822	17.09	cps
Titanium	47-1	267	225	158	217	25.22	cps
Uranium	238-1	1008	1142	975	1042	8.47	cps
Vanadium	51-2	250	313	270	278	11.65	cps
Yttrium	89-1	9077729	8946834	8979376	9001313	0.76	cps
Yttrium	89-2	1236715	1223813	1233519	1231349	0.55	cps
Zinc	66-2	5124	5148	5368	5213	2.58	cps
Zirconium	90-1	1950	2009	2450	2136	12.80	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-03	Instrumnet Name :	P7
Client Sample ID :	MA4XF2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:16:49	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	500	442	450	464	6.80	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-04	Instrumnet Name :	P7
Client Sample ID :	MA4XF3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:20:18	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	233	258	278	20.42	cps
Antimony	121-1	1834	2225	2350	2136	12.62	cps
Arsenic	75-2	187	202	228	206	10.03	cps
Barium	135-1	6335	6452	6093	6293	2.91	cps
Barium	137-1	11005	11255	11038	11099	1.22	cps
Beryllium	9-1	83	83	89	85	3.76	cps
Bismuth	209-1	8823899	8715621	8714648	8751389	0.72	cps
Bismuth	209-2	4504118	4497062	4477212	4492797	0.31	cps
Boron	11-1	7502	6893	7302	7233	4.29	cps
Boron	10-1	1308	1325	1567	1400	10.33	cps
Cadmium	106-1	2667	2300	2525	2498	7.40	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Cadmium	111-1	1859	1636	1774	1757	6.40	cps
Calcium	43-1	437364	435058	434805	435742	0.32	cps
Calcium	44-1	7333485	7300210	7205201	7279632	0.91	cps
Chromium	52-2	1207	1407	1243	1286	8.28	cps
Cobalt	59-2	190	183	267	213	21.71	cps
Copper	63-2	4564	4427	4457	4483	1.60	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	25	67	33	42	52.92	cps
Erbium	164-2	17	13	37	22	56.80	cps
Gadolinium	160-1	33	108	83	75	50.92	cps
Gadolinium	160-2	67	63	67	66	2.94	cps
Holmium	165-1	12684934	12724572	12625672	12678393	0.39	cps
Holmium	165-2	5736765	5780699	5776620	5764694	0.42	cps
Indium	115-1	9170261	9197436	9116391	9161363	0.45	cps
Indium	115-2	1643556	1651381	1640636	1645191	0.34	cps
Iron	56-2	368711	366751	364099	366521	0.63	cps
Iron	57-2	10043	9720	9904	9889	1.64	cps
Lead	206-1	1178	1283	1222	1228	4.32	cps
Lead	207-1	933	1150	1006	1030	10.72	cps
Lead	208-1	4628	4806	4506	4647	3.25	cps
Lithium	6-1	1857171	1841177	1837672	1845340	0.56	cps
Magnesium	24-2	544015	546452	541223	543897	0.48	cps
Manganese	55-2	50888	50423	51085	50799	0.67	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-04	Instrumnet Name :	P7
Client Sample ID :	MA4XF3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:20:18	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	833	892	850	858	3.50	cps
Molybdenum	94-1	942	783	992	906	12.01	cps
Molybdenum	95-1	450	492	425	456	7.39	cps
Molybdenum	96-1	558	708	733	667	14.20	cps
Molybdenum	97-1	333	392	367	364	8.04	cps
Neodymium	150-1	47	60	40	49	20.83	cps
Neodymium	150-2	7	3	13	8	65.47	cps
Nickel	60-2	667	663	603	644	5.53	cps
Phosphorus	31-2	158	167	167	164	2.94	cps
Potassium	39-2	85328	86326	85932	85862	0.59	cps
Rhodium	103-1	8092149	8096583	8025909	8071547	0.49	cps
Rhodium	103-2	3572845	3608384	3568774	3583334	0.61	cps
Scandium	45-1	4872066	4834397	4727813	4811426	1.56	cps
Scandium	45-2	210587	210381	210891	210620	0.12	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	61	74	54	63	16.38	cps
Selenium	82-1	-91	117	-10	5	2010.18	cps
Silicon	28-1	2533136	2532467	2495476	2520360	0.86	cps
Silver	109-1	950	958	1142	1017	10.66	cps
Silver	107-1	975	967	1108	1017	7.82	cps
Sodium	23-2	2299767	2310505	2297596	2302623	0.30	cps
Strontium	86-1	276106	272617	272982	273902	0.70	cps
Strontium	88-1	2418773	2408293	2384539	2403868	0.73	cps
Sulfur	34-1	311792	307999	310985	310259	0.64	cps
Terbium	159-1	13058269	12779980	12836728	12891659	1.14	cps
Terbium	159-2	5676802	5683875	5631074	5663917	0.51	cps
Thallium	203-1	67	58	83	69	18.33	cps
Thallium	205-1	108	158	150	139	19.29	cps
Tin	118-1	667	733	800	733	9.09	cps
Titanium	47-1	158	167	167	164	2.94	cps
Uranium	238-1	958	992	808	920	10.62	cps
Vanadium	51-2	220	250	160	210	21.82	cps
Yttrium	89-1	9018056	9061215	9145913	9075061	0.72	cps
Yttrium	89-2	1231473	1230644	1226811	1229643	0.20	cps
Zinc	66-2	2574	2590	2677	2614	2.12	cps
Zirconium	90-1	1725	1567	1942	1745	10.79	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-04	Instrumnet Name :	P7
Client Sample ID :	MA4XF3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:20:18	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	383	275	317	18.42	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-05	Instrumnet Name :	P7
Client Sample ID :	MA4XF3D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:23:47	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	242	283	289	17.39	cps
Antimony	121-1	2117	2275	2217	2203	3.64	cps
Arsenic	75-2	181	202	157	180	12.34	cps
Barium	135-1	6335	6260	6418	6338	1.25	cps
Barium	137-1	10655	11263	10813	10910	2.89	cps
Beryllium	9-1	89	50	50	63	35.66	cps
Bismuth	209-1	8614432	8652854	8502314	8589867	0.91	cps
Bismuth	209-2	4399749	4396996	4393823	4396856	0.07	cps
Boron	11-1	6793	6485	6702	6660	2.38	cps
Boron	10-1	1142	1325	1417	1295	10.82	cps
Cadmium	106-1	2700	2600	2592	2631	2.29	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Cadmium	111-1	1898	1819	1837	1851	2.26	cps
Calcium	43-1	432517	428081	419607	426735	1.54	cps
Calcium	44-1	7232207	7158862	7020953	7137340	1.50	cps
Chromium	52-2	1343	1240	1237	1273	4.76	cps
Cobalt	59-2	217	217	197	210	5.50	cps
Copper	63-2	4371	4574	4511	4485	2.32	cps
Dysprosium	156-1	8	33	8	17	86.62	cps
Dysprosium	156-2	13	7	23	14	58.06	cps
Erbium	164-1	58	58	42	53	18.23	cps
Erbium	164-2	30	17	27	24	28.38	cps
Gadolinium	160-1	92	58	58	69	27.71	cps
Gadolinium	160-2	70	63	73	69	7.39	cps
Holmium	165-1	12553984	12391315	12147603	12364301	1.65	cps
Holmium	165-2	5643702	5619235	5634638	5632525	0.22	cps
Indium	115-1	9097572	8947376	8894408	8979786	1.17	cps
Indium	115-2	1608850	1609887	1598458	1605731	0.39	cps
Iron	56-2	359650	355289	354107	356348	0.82	cps
Iron	57-2	9170	9854	9603	9542	3.63	cps
Lead	206-1	1078	1161	1106	1115	3.81	cps
Lead	207-1	1033	978	1095	1035	5.64	cps
Lead	208-1	4545	4600	4662	4602	1.27	cps
Lithium	6-1	1836440	1818948	1781033	1812140	1.56	cps
Magnesium	24-2	534615	530982	526639	530745	0.75	cps
Manganese	55-2	50409	50674	49156	50080	1.62	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-05	Instrumnet Name :	P7
Client Sample ID :	MA4XF3D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:23:47	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	775	825	675	758	10.07	cps
Molybdenum	94-1	833	808	992	878	11.33	cps
Molybdenum	95-1	483	492	542	506	6.24	cps
Molybdenum	96-1	475	567	683	575	18.16	cps
Molybdenum	97-1	358	258	242	286	22.06	cps
Neodymium	150-1	53	27	13	31	65.48	cps
Neodymium	150-2	10	0	10	7	86.60	cps
Nickel	60-2	620	580	617	606	3.67	cps
Phosphorus	31-2	108	175	167	150	24.22	cps
Potassium	39-2	85437	84306	83358	84367	1.23	cps
Rhodium	103-1	7946190	7985172	7811863	7914409	1.15	cps
Rhodium	103-2	3513006	3496806	3495979	3501930	0.27	cps
Scandium	45-1	4705295	4653843	4576501	4645213	1.40	cps
Scandium	45-2	205831	206078	206105	206005	0.07	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	85	70	52	69	24.16	cps
Selenium	82-1	-46	44	-39	-14	-362.50	cps
Silicon	28-1	2494526	2486996	2422182	2467901	1.61	cps
Silver	109-1	850	825	925	867	6.00	cps
Silver	107-1	900	950	1000	950	5.26	cps
Sodium	23-2	2281384	2257164	2240140	2259563	0.92	cps
Strontium	86-1	274569	268668	266995	270077	1.47	cps
Strontium	88-1	2383750	2356260	2305541	2348517	1.69	cps
Sulfur	34-1	311327	313000	309872	311399	0.50	cps
Terbium	159-1	12794181	12697251	12492975	12661469	1.21	cps
Terbium	159-2	5489921	5530448	5497720	5506029	0.39	cps
Thallium	203-1	67	108	25	67	62.50	cps
Thallium	205-1	200	183	117	167	26.46	cps
Tin	118-1	775	792	800	789	1.61	cps
Titanium	47-1	217	200	183	200	8.33	cps
Uranium	238-1	1150	992	925	1022	11.31	cps
Vanadium	51-2	250	200	227	226	11.09	cps
Yttrium	89-1	9004862	8900647	8757554	8887688	1.40	cps
Yttrium	89-2	1201285	1200814	1198470	1200190	0.13	cps
Zinc	66-2	2340	2294	2407	2347	2.43	cps
Zirconium	90-1	1617	1558	1467	1547	4.89	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-05	Instrumnet Name :	P7
Client Sample ID :	MA4XF3D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:23:47	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	358	175	297	35.61	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-04LX5	Instrumnet Name :	P7
Client Sample ID :	MA4XF3L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 20:27:15	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	92	117	103	12.39	cps
Antimony	121-1	517	508	542	522	3.32	cps
Arsenic	75-2	43	37	35	38	10.06	cps
Barium	135-1	1192	1408	1142	1247	11.37	cps
Barium	137-1	2217	2075	2475	2256	8.99	cps
Beryllium	9-1	94	56	83	78	25.75	cps
Bismuth	209-1	8169370	8175419	8073136	8139308	0.71	cps
Bismuth	209-2	4270739	4285628	4222783	4259716	0.77	cps
Boron	11-1	2784	3025	2992	2934	4.47	cps
Boron	10-1	583	533	525	547	5.77	cps
Cadmium	106-1	2459	2234	2217	2303	5.86	cps
Cadmium	108-1	17	4	4	8	86.57	cps
Cadmium	111-1	1709	1573	1557	1613	5.18	cps
Calcium	43-1	80754	80536	79531	80274	0.81	cps
Calcium	44-1	1325186	1304946	1314847	1314993	0.77	cps
Chromium	52-2	643	557	590	597	7.33	cps
Cobalt	59-2	70	63	33	56	35.16	cps
Copper	63-2	1980	2140	2144	2088	4.47	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	75	42	25	47	53.91	cps
Erbium	164-2	7	17	23	16	53.90	cps
Gadolinium	160-1	25	75	42	47	53.91	cps
Gadolinium	160-2	60	53	73	62	16.37	cps
Holmium	165-1	11825472	11741279	11782593	11783115	0.36	cps
Holmium	165-2	5464120	5446389	5437909	5449472	0.25	cps
Indium	115-1	8604036	8607909	8544867	8585604	0.41	cps
Indium	115-2	1577052	1578677	1573708	1576479	0.16	cps
Iron	56-2	72607	72400	71992	72333	0.43	cps
Iron	57-2	2222	2167	2078	2156	3.38	cps
Lead	206-1	872	850	822	848	2.95	cps
Lead	207-1	617	644	656	639	3.14	cps
Lead	208-1	3161	3211	3184	3185	0.79	cps
Lithium	6-1	1729171	1721639	1705108	1718639	0.72	cps
Magnesium	24-2	104999	102953	103036	103663	1.12	cps
Manganese	55-2	9903	9380	9587	9623	2.74	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-04LX5	Instrumnet Name :	P7
Client Sample ID :	MA4XF3L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 20:27:15	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	283	200	217	233	18.90	cps
Molybdenum	94-1	392	275	300	322	19.07	cps
Molybdenum	95-1	108	133	133	125	11.55	cps
Molybdenum	96-1	175	175	125	158	18.23	cps
Molybdenum	97-1	125	125	125	125	0.00	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	320	290	290	300	5.77	cps
Phosphorus	31-2	158	108	75	114	36.83	cps
Potassium	39-2	38994	37373	36446	37604	3.43	cps
Rhodium	103-1	7660924	7658806	7537509	7619080	0.93	cps
Rhodium	103-2	3438303	3439002	3418728	3432011	0.34	cps
Scandium	45-1	4510909	4466990	4439440	4472446	0.81	cps
Scandium	45-2	205547	202976	201496	203340	1.01	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	48	80	54	60	27.78	cps
Selenium	82-1	27	106	-50	28	279.88	cps
Silicon	28-1	679804	675631	672907	676114	0.51	cps
Silver	109-1	458	600	358	472	25.72	cps
Silver	107-1	508	508	608	542	10.66	cps
Sodium	23-2	454342	449076	446303	449907	0.91	cps
Strontium	86-1	51937	51309	51477	51574	0.63	cps
Strontium	88-1	443652	437405	434542	438533	1.06	cps
Sulfur	34-1	292995	292870	291149	292338	0.35	cps
Terbium	159-1	12096460	12117013	11999733	12071069	0.52	cps
Terbium	159-2	5347193	5349246	5359751	5352063	0.13	cps
Thallium	203-1	75	67	58	67	12.49	cps
Thallium	205-1	175	167	142	161	10.77	cps
Tin	118-1	825	933	1108	956	14.96	cps
Titanium	47-1	117	108	142	122	14.19	cps
Uranium	238-1	192	300	258	250	21.86	cps
Vanadium	51-2	43	37	60	47	25.75	cps
Yttrium	89-1	8485140	8468573	8347637	8433783	0.89	cps
Yttrium	89-2	1186227	1186009	1173582	1181939	0.61	cps
Zinc	66-2	620	580	583	594	3.73	cps
Zirconium	90-1	767	792	858	806	5.88	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-04LX5	Instrumnet Name :	P7
Client Sample ID :	MA4XF3L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 20:27:15	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	208	158	164	25.59	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-06	Instrumnet Name :	P7
Client Sample ID :	MA4XF3S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:30:44	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	159794	160382	164563	161580	1.61	cps
Antimony	121-1	1110955	1109274	1109244	1109824	0.09	cps
Arsenic	75-2	13008	13178	13356	13181	1.32	cps
Barium	135-1	5608721	5594637	5514483	5572614	0.91	cps
Barium	137-1	10108422	9999973	10005546	10037980	0.61	cps
Beryllium	9-1	76744	76989	77497	77076	0.50	cps
Bismuth	209-1	8941220	8824875	8665925	8810673	1.57	cps
Bismuth	209-2	4515515	4573429	4554663	4547869	0.65	cps
Boron	11-1	5943	6135	6352	6143	3.33	cps
Boron	10-1	1233	1183	1208	1208	2.07	cps
Cadmium	106-1	14133	13540	13599	13757	2.37	cps
Cadmium	108-1	8148	8436	8161	8248	1.97	cps
Cadmium	111-1	128597	128030	128740	128456	0.29	cps
Calcium	43-1	437798	432357	435646	435267	0.63	cps
Calcium	44-1	7275564	7267934	7223870	7255789	0.38	cps
Chromium	52-2	550664	555470	553523	553219	0.44	cps
Cobalt	59-2	2314361	2347698	2324642	2328900	0.73	cps
Copper	63-2	841378	848968	847101	845816	0.47	cps
Dysprosium	156-1	92	75	42	69	36.66	cps
Dysprosium	156-2	47	50	50	49	3.93	cps
Erbium	164-1	67	50	75	64	19.92	cps
Erbium	164-2	30	30	20	27	21.65	cps
Gadolinium	160-1	58	58	58	58	0.00	cps
Gadolinium	160-2	90	47	47	61	40.93	cps
Holmium	165-1	12615814	12648446	12526921	12597060	0.50	cps
Holmium	165-2	5775283	5837936	5821602	5811607	0.56	cps
Indium	115-1	9244162	9133191	9171364	9182906	0.61	cps
Indium	115-2	1646000	1659446	1654717	1653388	0.41	cps
Iron	56-2	2685638	2703443	2698448	2695843	0.34	cps
Iron	57-2	66461	66869	66199	66510	0.51	cps
Lead	206-1	195964	196338	193834	195379	0.69	cps
Lead	207-1	177523	178511	181584	179206	1.18	cps
Lead	208-1	802182	804140	800151	802158	0.25	cps
Lithium	6-1	1862387	1847055	1831299	1846914	0.84	cps
Magnesium	24-2	545089	543641	545717	544816	0.20	cps
Manganese	55-2	845013	851725	846642	847793	0.41	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-06	Instrumnet Name :	P7
Client Sample ID :	MA4XF3S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:30:44	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1242	1217	1083	1181	7.21	cps
Molybdenum	94-1	1033	975	1100	1036	6.04	cps
Molybdenum	95-1	767	675	667	703	7.90	cps
Molybdenum	96-1	933	1008	917	953	5.12	cps
Molybdenum	97-1	458	517	367	447	16.91	cps
Neodymium	150-1	347	347	353	349	1.10	cps
Neodymium	150-2	23	27	50	33	43.59	cps
Nickel	60-2	608435	615810	610925	611723	0.61	cps
Phosphorus	31-2	133	175	108	139	24.25	cps
Potassium	39-2	86059	85907	87281	86416	0.87	cps
Rhodium	103-1	8181426	8009815	8057753	8082998	1.10	cps
Rhodium	103-2	3613634	3646145	3644843	3634874	0.51	cps
Scandium	45-1	4895479	4816889	4807029	4839799	1.00	cps
Scandium	45-2	211989	215554	210759	212767	1.17	cps
Selenium	77-2	727	663	690	693	4.59	cps
Selenium	78-2	2395	2363	2363	2374	0.77	cps
Selenium	82-1	15799	15896	15815	15837	0.33	cps
Silicon	28-1	2562319	2553005	2530362	2548562	0.64	cps
Silver	109-1	681117	677104	680375	679532	0.31	cps
Silver	107-1	712214	699694	703925	705278	0.90	cps
Sodium	23-2	2287938	2309363	2312777	2303359	0.58	cps
Strontium	86-1	275862	274004	277115	275660	0.57	cps
Strontium	88-1	2418926	2404158	2399157	2407414	0.43	cps
Sulfur	34-1	306614	299744	298376	301578	1.46	cps
Terbium	159-1	13088079	12997467	12842933	12976160	0.96	cps
Terbium	159-2	5697853	5750124	5710049	5719342	0.48	cps
Thallium	203-1	598714	601292	597559	599188	0.32	cps
Thallium	205-1	1440215	1445646	1424970	1436944	0.75	cps
Tin	118-1	750	892	783	808	9.16	cps
Titanium	47-1	183	183	200	189	5.09	cps
Uranium	238-1	1017	1042	1092	1050	3.64	cps
Vanadium	51-2	1145801	1152786	1144744	1147777	0.38	cps
Yttrium	89-1	9098137	9100500	9054554	9084397	0.28	cps
Yttrium	89-2	1241461	1250742	1237168	1243124	0.56	cps
Zinc	66-2	237543	235477	237086	236702	0.46	cps
Zirconium	90-1	1959	1667	1575	1734	11.55	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-06	Instrumnet Name :	P7
Client Sample ID :	MA4XF3S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:30:44	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	533	400	447	16.70	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-07	Instrumnet Name :	P7
Client Sample ID :	MA4XF4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:34:12	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	225	258	278	23.30	cps
Antimony	121-1	2217	1884	2300	2134	10.34	cps
Arsenic	75-2	226	254	206	228	10.58	cps
Barium	135-1	6193	6885	6535	6538	5.29	cps
Barium	137-1	12506	11522	11397	11808	5.15	cps
Beryllium	9-1	67	128	156	117	38.98	cps
Bismuth	209-1	8972297	8810865	8840163	8874442	0.97	cps
Bismuth	209-2	4494563	4577345	4589146	4553685	1.13	cps
Boron	11-1	5876	5918	6427	6074	5.04	cps
Boron	10-1	1358	1208	1300	1289	5.87	cps
Cadmium	106-1	2759	2700	2309	2589	9.45	cps
Cadmium	108-1	13	0	21	11	94.37	cps
Cadmium	111-1	1939	1911	1631	1827	9.34	cps
Calcium	43-1	445535	440222	437011	440922	0.98	cps
Calcium	44-1	7404405	7368279	7368263	7380316	0.28	cps
Chromium	52-2	1220	1363	1437	1340	8.22	cps
Cobalt	59-2	273	330	320	308	9.83	cps
Copper	63-2	4864	4744	4928	4845	1.92	cps
Dysprosium	156-1	0	50	0	17	173.21	cps
Dysprosium	156-2	13	17	13	14	13.35	cps
Erbium	164-1	50	92	42	61	43.83	cps
Erbium	164-2	23	33	23	27	21.65	cps
Gadolinium	160-1	142	67	67	92	47.24	cps
Gadolinium	160-2	80	87	60	76	18.37	cps
Holmium	165-1	12815142	12699402	12687330	12733958	0.55	cps
Holmium	165-2	5777727	5866747	5868579	5837684	0.89	cps
Indium	115-1	9241900	9260054	9354318	9285424	0.65	cps
Indium	115-2	1647904	1675658	1678929	1667497	1.02	cps
Iron	56-2	382748	388094	389318	386720	0.90	cps
Iron	57-2	9692	10321	10354	10122	3.68	cps
Lead	206-1	917	1133	995	1015	10.82	cps
Lead	207-1	850	850	889	863	2.60	cps
Lead	208-1	4023	4317	4023	4121	4.13	cps
Lithium	6-1	1871089	1856241	1848800	1858710	0.61	cps
Magnesium	24-2	545913	548254	553959	549375	0.75	cps
Manganese	55-2	43859	45484	44531	44624	1.83	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-07	Instrumnet Name :	P7
Client Sample ID :	MA4XF4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:34:12	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	892	817	708	806	11.44	cps
Molybdenum	94-1	717	733	758	736	2.85	cps
Molybdenum	95-1	450	408	492	450	9.26	cps
Molybdenum	96-1	675	592	575	614	8.73	cps
Molybdenum	97-1	292	258	433	328	28.35	cps
Neodymium	150-1	33	27	27	29	13.31	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	590	640	627	619	4.18	cps
Phosphorus	31-2	158	167	108	144	21.84	cps
Potassium	39-2	87223	87625	87869	87572	0.37	cps
Rhodium	103-1	8275556	8218447	8158482	8217495	0.71	cps
Rhodium	103-2	3589352	3666021	3663932	3639769	1.20	cps
Scandium	45-1	4912781	4923204	4875715	4903900	0.51	cps
Scandium	45-2	212437	214461	211828	212909	0.65	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	43	50	65	52	21.57	cps
Selenium	82-1	49	52	131	77	60.16	cps
Silicon	28-1	2594203	2574200	2564334	2577579	0.59	cps
Silver	109-1	683	883	892	820	14.39	cps
Silver	107-1	875	883	1075	945	11.98	cps
Sodium	23-2	2377945	2422094	2398790	2399610	0.92	cps
Strontium	86-1	283463	277856	277968	279762	1.15	cps
Strontium	88-1	2486072	2460382	2445183	2463879	0.84	cps
Sulfur	34-1	297066	295793	299115	297325	0.56	cps
Terbium	159-1	13148554	13113305	13130952	13130937	0.13	cps
Terbium	159-2	5658042	5744470	5804274	5735596	1.28	cps
Thallium	203-1	75	108	158	114	36.83	cps
Thallium	205-1	225	192	275	231	18.19	cps
Tin	118-1	775	742	683	733	6.33	cps
Titanium	47-1	175	200	200	192	7.53	cps
Uranium	238-1	1358	1317	1200	1292	6.35	cps
Vanadium	51-2	293	267	267	276	5.59	cps
Yttrium	89-1	9067560	9140024	9099914	9102499	0.40	cps
Yttrium	89-2	1238265	1251648	1257168	1249027	0.78	cps
Zinc	66-2	860	943	827	877	6.85	cps
Zirconium	90-1	1225	1242	1450	1306	9.60	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-07	Instrumnet Name :	P7
Client Sample ID :	MA4XF4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:34:12	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	233	250	233	7.14	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-08	Instrumnet Name :	P7
Client Sample ID :	MA4XL5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:37:41	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	100	133	125	17.64	cps
Antimony	121-1	1500	1650	1667	1606	5.72	cps
Arsenic	75-2	263	283	293	280	5.42	cps
Barium	135-1	229879	225617	227345	227613	0.94	cps
Barium	137-1	411095	402583	397802	403827	1.67	cps
Beryllium	9-1	122	72	83	93	28.36	cps
Bismuth	209-1	8921542	8966382	8899863	8929262	0.38	cps
Bismuth	209-2	4565349	4583114	4559779	4569414	0.27	cps
Boron	11-1	43631	42193	43196	43007	1.71	cps
Boron	10-1	8403	8795	7969	8389	4.92	cps
Cadmium	106-1	2692	2675	2375	2581	6.91	cps
Cadmium	108-1	25	21	8	18	48.05	cps
Cadmium	111-1	1875	1887	1678	1813	6.49	cps
Calcium	43-1	494716	489671	484786	489724	1.01	cps
Calcium	44-1	8083187	8010044	8110799	8068010	0.65	cps
Chromium	52-2	563	537	503	534	5.62	cps
Cobalt	59-2	120	93	83	99	19.17	cps
Copper	63-2	2934	2950	3144	3009	3.88	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	83	67	67	72	13.33	cps
Erbium	164-2	17	30	43	30	44.43	cps
Gadolinium	160-1	50	100	58	69	38.57	cps
Gadolinium	160-2	87	60	60	69	22.35	cps
Holmium	165-1	13036127	12855909	12943605	12945214	0.70	cps
Holmium	165-2	5918179	5938141	5911821	5922713	0.23	cps
Indium	115-1	9394091	9371784	9376157	9380677	0.13	cps
Indium	115-2	1671561	1683254	1670931	1675249	0.41	cps
Iron	56-2	365301	365805	362715	364607	0.45	cps
Iron	57-2	9987	9648	10254	9963	3.05	cps
Lead	206-1	961	1000	950	970	2.71	cps
Lead	207-1	1072	956	978	1002	6.18	cps
Lead	208-1	4150	4089	4045	4095	1.29	cps
Lithium	6-1	1889309	1878713	1865631	1877884	0.63	cps
Magnesium	24-2	3661260	3682610	3677143	3673671	0.30	cps
Manganese	55-2	28558	29089	28698	28782	0.96	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-08	Instrumnet Name :	P7
Client Sample ID :	MA4XL5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:37:41	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5835	6227	6085	6049	3.28	cps
Molybdenum	94-1	3942	3417	3626	3662	7.22	cps
Molybdenum	95-1	3834	3834	3817	3828	0.25	cps
Molybdenum	96-1	4684	4734	4443	4620	3.38	cps
Molybdenum	97-1	2617	2375	2284	2425	7.10	cps
Neodymium	150-1	60	20	40	40	50.00	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	463	460	493	472	3.89	cps
Phosphorus	31-2	142	125	125	131	7.37	cps
Potassium	39-2	188002	188852	187934	188263	0.27	cps
Rhodium	103-1	8173500	8208841	8124787	8169043	0.52	cps
Rhodium	103-2	3600889	3631944	3625671	3619501	0.45	cps
Scandium	45-1	4991198	4991801	4956744	4979914	0.40	cps
Scandium	45-2	217954	218652	216558	217722	0.49	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	72	61	61	65	9.90	cps
Selenium	82-1	-88	-82	106	-22	-512.41	cps
Silicon	28-1	20915102	20914585	20900060	20909916	0.04	cps
Silver	109-1	542	658	983	728	31.45	cps
Silver	107-1	825	958	842	875	8.30	cps
Sodium	23-2	32615761	32893707	32570304	32693257	0.54	cps
Strontium	86-1	8027656	8033312	7953159	8004709	0.56	cps
Strontium	88-1	69551647	69849354	68797604	69399535	0.78	cps
Sulfur	34-1	706528	706807	700516	704617	0.50	cps
Terbium	159-1	13248063	13293459	13196451	13245991	0.37	cps
Terbium	159-2	5790018	5820366	5830939	5813775	0.37	cps
Thallium	203-1	58	33	42	44	28.65	cps
Thallium	205-1	108	83	75	89	19.52	cps
Tin	118-1	950	942	842	911	6.62	cps
Titanium	47-1	458	242	325	342	31.99	cps
Uranium	238-1	25543	25067	25200	25270	0.97	cps
Vanadium	51-2	90	60	117	89	31.89	cps
Yttrium	89-1	9428280	9307226	9242150	9325885	1.01	cps
Yttrium	89-2	1258016	1265171	1263396	1262194	0.30	cps
Zinc	66-2	513	543	560	539	4.39	cps
Zirconium	90-1	4326	4451	4909	4562	6.73	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-08	Instrumnet Name :	P7
Client Sample ID :	MA4XL5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:37:41	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1092	758	1075	975	19.27	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-09	Instrumnet Name :	P7
Client Sample ID :	MA4XE3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:41:08	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	125	175	139	22.72	cps
Antimony	121-1	2334	2392	2592	2439	5.56	cps
Arsenic	75-2	943	952	956	950	0.70	cps
Barium	135-1	763642	760105	761562	761770	0.23	cps
Barium	137-1	1341571	1328815	1328090	1332825	0.57	cps
Beryllium	9-1	122	67	178	122	45.45	cps
Bismuth	209-1	8528593	8443022	8466370	8479328	0.52	cps
Bismuth	209-2	4354257	4514344	4427598	4432066	1.81	cps
Boron	11-1	16093	15951	16092	16045	0.51	cps
Boron	10-1	3159	3025	3409	3198	6.09	cps
Cadmium	106-1	2600	2625	2375	2534	5.44	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Cadmium	111-1	1820	1844	1665	1776	5.47	cps
Calcium	43-1	2616441	2595172	2584528	2598714	0.63	cps
Calcium	44-1	42810087	42554145	42292459	42552230	0.61	cps
Chromium	52-2	510	543	447	500	9.82	cps
Cobalt	59-2	270	237	253	253	6.58	cps
Copper	63-2	4848	5068	4861	4925	2.51	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	13	13	7	11	34.61	cps
Erbium	164-1	25	50	42	39	32.73	cps
Erbium	164-2	20	27	20	22	17.33	cps
Gadolinium	160-1	33	17	33	28	34.63	cps
Gadolinium	160-2	37	107	97	80	47.32	cps
Holmium	165-1	12925041	13008025	12841910	12924992	0.64	cps
Holmium	165-2	5891144	6101523	5959643	5984103	1.79	cps
Indium	115-1	9216859	9210231	9212537	9213209	0.04	cps
Indium	115-2	1643088	1702088	1685508	1676895	1.81	cps
Iron	56-2	1553219	1541738	1564034	1552997	0.72	cps
Iron	57-2	42869	42623	42746	42746	0.29	cps
Lead	206-1	1267	1228	1139	1211	5.41	cps
Lead	207-1	1022	1045	1028	1032	1.12	cps
Lead	208-1	4934	4917	4839	4897	1.03	cps
Lithium	6-1	1892791	1888283	1874820	1885298	0.50	cps
Magnesium	24-2	19044352	18820333	18979673	18948119	0.61	cps
Manganese	55-2	289389	287877	292038	289768	0.73	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-09	Instrumnet Name :	P7
Client Sample ID :	MA4XE3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:41:08	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	9395	9128	9704	9409	3.06	cps
Molybdenum	94-1	4393	4401	4276	4356	1.61	cps
Molybdenum	95-1	5910	6002	5626	5846	3.35	cps
Molybdenum	96-1	6302	6360	6527	6396	1.83	cps
Molybdenum	97-1	3634	3651	3634	3640	0.27	cps
Neodymium	150-1	33	53	67	51	32.83	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	583	557	620	587	5.42	cps
Phosphorus	31-2	150	108	92	117	25.76	cps
Potassium	39-2	396117	397108	402507	398577	0.86	cps
Rhodium	103-1	8069479	7952658	7993321	8005153	0.74	cps
Rhodium	103-2	3539888	3686336	3618657	3614960	2.03	cps
Scandium	45-1	5037179	4976609	4948184	4987324	0.91	cps
Scandium	45-2	218245	230165	225838	224749	2.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	61	61	61	0.00	cps
Selenium	82-1	9	63	19	30	94.55	cps
Silicon	28-1	30505273	30087976	30257411	30283553	0.69	cps
Silver	109-1	817	800	867	828	4.19	cps
Silver	107-1	942	933	975	950	2.32	cps
Sodium	23-2	33339035	33039862	33444207	33274368	0.63	cps
Strontium	86-1	39656597	39529581	39250023	39478734	0.53	cps
Strontium	88-1	343628574	342019266	341791791	342479877	0.29	cps
Sulfur	34-1	515883	516060	513776	515240	0.25	cps
Terbium	159-1	13247004	13100838	13086029	13144624	0.68	cps
Terbium	159-2	5799409	5973274	5828669	5867117	1.59	cps
Thallium	203-1	50	75	42	56	31.22	cps
Thallium	205-1	83	100	100	94	10.19	cps
Tin	118-1	925	983	1017	975	4.76	cps
Titanium	47-1	525	700	708	644	16.06	cps
Uranium	238-1	113374	111415	110292	111694	1.40	cps
Vanadium	51-2	50	120	87	86	40.92	cps
Yttrium	89-1	9385062	9414595	9370017	9389891	0.24	cps
Yttrium	89-2	1264818	1305426	1293066	1287770	1.62	cps
Zinc	66-2	3607	3641	3714	3654	1.49	cps
Zirconium	90-1	2467	2609	2525	2534	2.81	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-09	Instrumnet Name :	P7
Client Sample ID :	MA4XE3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:41:08	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	642	458	592	564	16.81	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-10	Instrumnet Name :	P7
Client Sample ID :	MA4XJ6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:44:37	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	150	75	142	44.41	cps
Antimony	121-1	1959	1967	2075	2000	3.26	cps
Arsenic	75-2	98	128	96	107	16.45	cps
Barium	135-1	319864	319285	319334	319494	0.10	cps
Barium	137-1	565573	561984	555157	560905	0.94	cps
Beryllium	9-1	67	56	61	61	9.09	cps
Bismuth	209-1	8743337	8674628	8566077	8661348	1.03	cps
Bismuth	209-2	4475394	4520509	4425307	4473737	1.06	cps
Boron	11-1	11972	12648	12848	12489	3.68	cps
Boron	10-1	2609	2492	2309	2470	6.12	cps
Cadmium	106-1	2559	2809	2859	2742	5.86	cps
Cadmium	108-1	4	13	25	14	75.48	cps
Cadmium	111-1	1813	1962	2000	1925	5.13	cps
Calcium	43-1	795145	795327	787252	792575	0.58	cps
Calcium	44-1	13228787	13225075	13179069	13210977	0.21	cps
Chromium	52-2	593	603	610	602	1.39	cps
Cobalt	59-2	200	173	220	198	11.84	cps
Copper	63-2	3094	3097	3300	3164	3.74	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	8	42	100	50	92.80	cps
Erbium	164-2	20	20	27	22	17.33	cps
Gadolinium	160-1	67	42	17	42	60.00	cps
Gadolinium	160-2	70	87	83	80	11.02	cps
Holmium	165-1	12888553	12836467	12740260	12821760	0.59	cps
Holmium	165-2	5887757	5937359	5822810	5882642	0.98	cps
Indium	115-1	9373918	9371559	9238244	9327907	0.83	cps
Indium	115-2	1684853	1673989	1655117	1671320	0.90	cps
Iron	56-2	2597067	2598331	2590714	2595371	0.16	cps
Iron	57-2	65044	65251	65050	65115	0.18	cps
Lead	206-1	928	911	872	904	3.15	cps
Lead	207-1	878	806	828	837	4.42	cps
Lead	208-1	3789	3884	3400	3691	6.94	cps
Lithium	6-1	1914731	1908957	1899988	1907892	0.39	cps
Magnesium	24-2	4879889	4844761	4905051	4876567	0.62	cps
Manganese	55-2	208759	204898	207970	207209	0.98	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-10	Instrumnet Name :	P7
Client Sample ID :	MA4XJ6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:44:37	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	29381	29056	28504	28980	1.53	cps
Molybdenum	94-1	10638	11013	10279	10643	3.45	cps
Molybdenum	95-1	18730	19088	17829	18549	3.50	cps
Molybdenum	96-1	19731	19689	19197	19539	1.52	cps
Molybdenum	97-1	11639	12256	11180	11691	4.62	cps
Neodymium	150-1	53	60	47	53	12.50	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	597	640	680	639	6.52	cps
Phosphorus	31-2	100	50	150	100	50.00	cps
Potassium	39-2	447801	453308	451067	450725	0.61	cps
Rhodium	103-1	8184868	8176682	8100747	8154099	0.57	cps
Rhodium	103-2	3605878	3625818	3575065	3602253	0.71	cps
Scandium	45-1	5081355	5043928	5073072	5066119	0.39	cps
Scandium	45-2	220769	223837	218495	221033	1.21	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	69	57	74	67	12.73	cps
Selenium	82-1	109	8	-7	37	171.22	cps
Silicon	28-1	10121747	10058498	9971658	10050634	0.75	cps
Silver	109-1	875	750	758	795	8.80	cps
Silver	107-1	825	867	900	864	4.35	cps
Sodium	23-2	46774267	46777342	46617958	46723189	0.20	cps
Strontium	86-1	4532156	4508404	4461167	4500576	0.80	cps
Strontium	88-1	40788082	40764406	40179607	40577365	0.85	cps
Sulfur	34-1	360529	354222	356960	357237	0.89	cps
Terbium	159-1	13371007	13130536	13166719	13222754	0.98	cps
Terbium	159-2	5797857	5836433	5728971	5787754	0.94	cps
Thallium	203-1	58	33	25	39	44.62	cps
Thallium	205-1	83	175	100	119	40.88	cps
Tin	118-1	892	833	733	820	9.77	cps
Titanium	47-1	283	242	250	258	8.54	cps
Uranium	238-1	6819	6585	6752	6719	1.79	cps
Vanadium	51-2	80	50	77	69	23.87	cps
Yttrium	89-1	9439928	9394794	9389987	9408236	0.29	cps
Yttrium	89-2	1273507	1277624	1263091	1271407	0.59	cps
Zinc	66-2	2397	2600	2487	2495	4.08	cps
Zirconium	90-1	958	942	925	942	1.77	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-10	Instrumnet Name :	P7
Client Sample ID :	MA4XJ6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:44:37	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	158	267	175	48.33	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-11	Instrumnet Name :	P7
Client Sample ID :	MA4XJ7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:48:04	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6577	7470	6335	6794	8.80	cps
Antimony	121-1	5918	6127	6143	6063	2.07	cps
Arsenic	75-2	548	528	511	529	3.51	cps
Barium	135-1	27002	27570	27621	27398	1.25	cps
Barium	137-1	48244	48862	48452	48519	0.65	cps
Beryllium	9-1	61	117	106	94	31.13	cps
Bismuth	209-1	9068164	8728547	8823837	8873516	1.97	cps
Bismuth	209-2	4613686	4621440	4644827	4626651	0.35	cps
Boron	11-1	7244	6802	7210	7085	3.47	cps
Boron	10-1	1375	1542	1483	1467	5.77	cps
Cadmium	106-1	2867	2667	2709	2748	3.84	cps
Cadmium	108-1	121	108	138	122	11.97	cps
Cadmium	111-1	3422	3391	3267	3360	2.45	cps
Calcium	43-1	636802	632128	630917	633282	0.49	cps
Calcium	44-1	10602811	10620431	10488106	10570449	0.68	cps
Chromium	52-2	1727	1574	1353	1551	12.10	cps
Cobalt	59-2	2670	2674	2484	2609	4.17	cps
Copper	63-2	5141	5521	5228	5297	3.76	cps
Dysprosium	156-1	192	183	183	186	2.59	cps
Dysprosium	156-2	103	103	100	102	1.89	cps
Erbium	164-1	183	217	283	228	22.35	cps
Erbium	164-2	97	127	127	117	14.85	cps
Gadolinium	160-1	308	242	283	278	12.12	cps
Gadolinium	160-2	173	113	160	149	21.16	cps
Holmium	165-1	13011436	12565725	12667877	12748346	1.83	cps
Holmium	165-2	5943375	5943257	5933333	5939988	0.10	cps
Indium	115-1	9420608	9171697	9322208	9304837	1.35	cps
Indium	115-2	1685992	1697219	1692021	1691744	0.33	cps
Iron	56-2	1033281	1030813	1026469	1030187	0.33	cps
Iron	57-2	27059	26397	26374	26610	1.46	cps
Lead	206-1	2306	2039	2189	2178	6.14	cps
Lead	207-1	1850	1711	1906	1822	5.50	cps
Lead	208-1	8701	8085	8557	8448	3.82	cps
Lithium	6-1	1920092	1852751	1878837	1883893	1.80	cps
Magnesium	24-2	558254	554782	555068	556035	0.35	cps
Manganese	55-2	148864	146938	147766	147856	0.65	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-11	Instrumnet Name :	P7
Client Sample ID :	MA4XJ7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:48:04	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5401	5410	5118	5310	3.13	cps
Molybdenum	94-1	2959	2717	3159	2945	7.51	cps
Molybdenum	95-1	3509	3309	3234	3351	4.24	cps
Molybdenum	96-1	3817	4126	3909	3951	4.01	cps
Molybdenum	97-1	2184	2167	2125	2159	1.39	cps
Neodymium	150-1	187	207	293	229	24.77	cps
Neodymium	150-2	103	97	80	93	12.88	cps
Nickel	60-2	2707	2707	2727	2714	0.43	cps
Phosphorus	31-2	133	192	200	175	20.76	cps
Potassium	39-2	681323	677714	677056	678698	0.34	cps
Rhodium	103-1	8358839	8014895	8130848	8168194	2.14	cps
Rhodium	103-2	3682684	3670247	3683951	3678961	0.21	cps
Scandium	45-1	5081588	4767227	4870054	4906290	3.27	cps
Scandium	45-2	217245	219560	218175	218327	0.53	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	50	56	69	58	16.38	cps
Selenium	82-1	110	-12	145	81	101.96	cps
Silicon	28-1	11468254	11246703	11128921	11281293	1.53	cps
Silver	109-1	633	792	700	708	11.22	cps
Silver	107-1	600	917	658	725	23.25	cps
Sodium	23-2	7090413	7060213	7086542	7079056	0.23	cps
Strontium	86-1	464746	466793	460528	464022	0.69	cps
Strontium	88-1	4103935	4077720	4053704	4078453	0.62	cps
Sulfur	34-1	286253	289416	285274	286981	0.75	cps
Terbium	159-1	13301478	12746229	13050307	13032671	2.13	cps
Terbium	159-2	5804755	5814807	5836271	5818611	0.28	cps
Thallium	203-1	58	33	17	36	58.08	cps
Thallium	205-1	183	58	58	100	72.17	cps
Tin	118-1	1400	1108	1075	1195	14.97	cps
Titanium	47-1	1367	1133	1425	1308	11.80	cps
Uranium	238-1	6602	7011	6769	6794	3.02	cps
Vanadium	51-2	1383	1403	1440	1409	2.04	cps
Yttrium	89-1	9398657	9017430	9224365	9213484	2.07	cps
Yttrium	89-2	1270341	1269323	1270565	1270077	0.05	cps
Zinc	66-2	169365	168148	168095	168536	0.43	cps
Zirconium	90-1	3026	3368	3511	3301	7.55	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-11	Instrumnet Name :	P7
Client Sample ID :	MA4XJ7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:48:04	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	575	733	583	631	14.13	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-12	Instrumnet Name :	P7
Client Sample ID :	MA4XJ8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:51:32	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	275	258	269	3.57	cps
Antimony	121-1	1959	1850	2409	2072	14.29	cps
Arsenic	75-2	104	91	117	104	12.50	cps
Barium	135-1	21058	21659	22135	21618	2.50	cps
Barium	137-1	38262	38437	38454	38385	0.28	cps
Beryllium	9-1	106	100	72	93	19.29	cps
Bismuth	209-1	9142527	8982723	8907400	9010883	1.33	cps
Bismuth	209-2	4622984	4624214	4598652	4615284	0.31	cps
Boron	11-1	8002	7994	7402	7800	4.41	cps
Boron	10-1	1483	1567	1358	1470	7.14	cps
Cadmium	106-1	2509	2475	2150	2378	8.33	cps
Cadmium	108-1	0	8	13	7	91.66	cps
Cadmium	111-1	1773	1756	1521	1683	8.35	cps
Calcium	43-1	107280	106491	105902	106558	0.65	cps
Calcium	44-1	1743054	1727604	1720262	1730307	0.67	cps
Chromium	52-2	553	517	520	530	3.82	cps
Cobalt	59-2	160	130	150	147	10.41	cps
Copper	63-2	4061	3864	4044	3990	2.73	cps
Dysprosium	156-1	67	117	75	86	31.11	cps
Dysprosium	156-2	60	37	40	46	27.70	cps
Erbium	164-1	142	133	158	144	8.81	cps
Erbium	164-2	57	60	53	57	5.89	cps
Gadolinium	160-1	175	183	108	156	26.43	cps
Gadolinium	160-2	80	90	73	81	10.34	cps
Holmium	165-1	12853924	12817059	12766172	12812385	0.34	cps
Holmium	165-2	5887757	5876983	5855403	5873381	0.28	cps
Indium	115-1	9539355	9441170	9350700	9443742	1.00	cps
Indium	115-2	1684846	1688189	1684856	1685964	0.11	cps
Iron	56-2	1188622	1192589	1180491	1187234	0.52	cps
Iron	57-2	29530	29552	29441	29508	0.20	cps
Lead	206-1	1089	1139	1200	1143	4.87	cps
Lead	207-1	867	945	928	913	4.49	cps
Lead	208-1	4250	4428	4456	4378	2.55	cps
Lithium	6-1	1910856	1895371	1885368	1897198	0.68	cps
Magnesium	24-2	391042	392200	389891	391044	0.30	cps
Manganese	55-2	124730	124851	124498	124693	0.14	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-12	Instrumnet Name :	P7
Client Sample ID :	MA4XJ8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:51:32	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	7311	7261	6777	7116	4.14	cps
Molybdenum	94-1	3201	2892	3092	3062	5.11	cps
Molybdenum	95-1	4759	4876	4234	4623	7.40	cps
Molybdenum	96-1	4976	5318	5018	5104	3.65	cps
Molybdenum	97-1	2800	2759	2925	2828	3.07	cps
Neodymium	150-1	73	100	147	107	34.80	cps
Neodymium	150-2	40	17	20	26	49.38	cps
Nickel	60-2	773	607	717	699	12.13	cps
Phosphorus	31-2	108	117	92	106	12.06	cps
Potassium	39-2	229025	229048	229962	229345	0.23	cps
Rhodium	103-1	8388745	8334881	8264144	8329257	0.75	cps
Rhodium	103-2	3679694	3683409	3674760	3679288	0.12	cps
Scandium	45-1	5031599	4923054	4987834	4980829	1.10	cps
Scandium	45-2	219054	219599	217511	218721	0.50	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	52	59	43	51	16.30	cps
Selenium	82-1	-45	-24	-10	-26	-68.38	cps
Silicon	28-1	4985119	4964471	4937215	4962268	0.48	cps
Silver	109-1	758	750	800	770	3.48	cps
Silver	107-1	725	775	808	770	5.45	cps
Sodium	23-2	8938726	8911835	8856086	8902216	0.47	cps
Strontium	86-1	337693	331452	330580	333242	1.16	cps
Strontium	88-1	2958259	2910237	2903695	2924064	1.02	cps
Sulfur	34-1	280512	281089	279639	280413	0.26	cps
Terbium	159-1	13317954	13221530	13009506	13182996	1.20	cps
Terbium	159-2	5765400	5778627	5810010	5784679	0.40	cps
Thallium	203-1	25	17	33	25	33.32	cps
Thallium	205-1	125	100	75	100	25.00	cps
Tin	118-1	900	800	783	828	7.62	cps
Titanium	47-1	242	275	375	297	23.35	cps
Uranium	238-1	417	317	325	353	15.73	cps
Vanadium	51-2	150	123	150	141	10.91	cps
Yttrium	89-1	9309209	9370106	9226877	9302064	0.77	cps
Yttrium	89-2	1263928	1267243	1264493	1265221	0.14	cps
Zinc	66-2	2307	2367	2474	2382	3.54	cps
Zirconium	90-1	1542	1283	1142	1322	15.34	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-12	Instrumnet Name :	P7
Client Sample ID :	MA4XJ8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:51:32	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	200	242	239	15.73	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-13	Instrumnet Name :	P7
Client Sample ID :	MA4XJ9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:54:59	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	208	217	233	15.57	cps
Antimony	121-1	7611	7286	7352	7416	2.32	cps
Arsenic	75-2	1185	1133	1170	1163	2.30	cps
Barium	135-1	65714	64860	65287	65287	0.65	cps
Barium	137-1	114544	113418	111437	113133	1.39	cps
Beryllium	9-1	56	78	78	70	18.23	cps
Bismuth	209-1	8771203	8706418	8630850	8702824	0.81	cps
Bismuth	209-2	4492606	4497342	4512858	4500935	0.24	cps
Boron	11-1	14791	15700	15358	15283	3.01	cps
Boron	10-1	2934	2984	3175	3031	4.21	cps
Cadmium	106-1	2275	2700	2284	2420	10.04	cps
Cadmium	108-1	33	8	29	24	56.74	cps
Cadmium	111-1	1594	1897	1599	1697	10.22	cps
Calcium	43-1	2087009	2077041	2078213	2080754	0.26	cps
Calcium	44-1	34763816	34409506	34321846	34498389	0.68	cps
Chromium	52-2	530	543	620	564	8.61	cps
Cobalt	59-2	8659	8406	8619	8562	1.59	cps
Copper	63-2	3871	3887	4277	4012	5.74	cps
Dysprosium	156-1	25	33	33	31	15.74	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	50	75	58	61	20.83	cps
Erbium	164-2	40	27	30	32	21.53	cps
Gadolinium	160-1	58	67	83	69	18.33	cps
Gadolinium	160-2	70	70	70	70	0.00	cps
Holmium	165-1	12830078	12774512	12868529	12824373	0.37	cps
Holmium	165-2	5885592	5878291	5880706	5881530	0.06	cps
Indium	115-1	9357312	9295622	9233585	9295506	0.67	cps
Indium	115-2	1663404	1670142	1674650	1669399	0.34	cps
Iron	56-2	1319910	1321771	1319760	1320480	0.08	cps
Iron	57-2	35533	36061	36524	36039	1.38	cps
Lead	206-1	1089	1011	1022	1041	4.04	cps
Lead	207-1	945	956	895	932	3.50	cps
Lead	208-1	4428	4328	4100	4286	3.92	cps
Lithium	6-1	1867776	1854680	1859100	1860519	0.36	cps
Magnesium	24-2	2907801	2895425	2878884	2894037	0.50	cps
Manganese	55-2	479415	481410	480371	480399	0.21	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-13	Instrumnet Name :	P7
Client Sample ID :	MA4XJ9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:54:59	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	12314	11614	11530	11819	3.64	cps
Molybdenum	94-1	5593	5576	5726	5632	1.46	cps
Molybdenum	95-1	7861	6985	7244	7363	6.11	cps
Molybdenum	96-1	8295	8003	8011	8103	2.05	cps
Molybdenum	97-1	4409	4568	4709	4562	3.29	cps
Neodymium	150-1	33	40	33	36	10.83	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	2584	2694	2727	2668	2.81	cps
Phosphorus	31-2	158	150	142	150	5.56	cps
Potassium	39-2	1022927	1022725	1016633	1020762	0.35	cps
Rhodium	103-1	8140911	8132963	8058244	8110706	0.56	cps
Rhodium	103-2	3594748	3604175	3607292	3602071	0.18	cps
Scandium	45-1	5015600	4973497	4961424	4983507	0.57	cps
Scandium	45-2	217092	217988	217556	217545	0.21	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	76	69	63	69	9.41	cps
Selenium	82-1	13	95	33	47	90.69	cps
Silicon	28-1	20187996	19973484	19983920	20048467	0.60	cps
Silver	109-1	725	608	750	694	10.89	cps
Silver	107-1	750	808	817	792	4.59	cps
Sodium	23-2	19229696	19130794	19078586	19146359	0.40	cps
Strontium	86-1	2089201	2076617	2083728	2083182	0.30	cps
Strontium	88-1	18933818	19038847	18995542	18989402	0.28	cps
Sulfur	34-1	1604931	1602650	1591105	1599562	0.46	cps
Terbium	159-1	13338596	13232015	13214210	13261607	0.51	cps
Terbium	159-2	5786913	5763743	5807419	5786025	0.38	cps
Thallium	203-1	75	58	42	58	28.57	cps
Thallium	205-1	125	108	117	117	7.14	cps
Tin	118-1	875	908	850	878	3.33	cps
Titanium	47-1	492	417	525	478	11.61	cps
Uranium	238-1	93812	95550	93006	94123	1.38	cps
Vanadium	51-2	120	133	160	138	14.78	cps
Yttrium	89-1	9239856	9350126	9292280	9294087	0.59	cps
Yttrium	89-2	1265492	1266429	1263235	1265052	0.13	cps
Zinc	66-2	90699	92225	91390	91438	0.84	cps
Zirconium	90-1	4293	4451	4159	4301	3.40	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-13	Instrumnet Name :	P7
Client Sample ID :	MA4XJ9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:54:59	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1058	850	842	917	13.39	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-14	Instrumnet Name :	P7
Client Sample ID :	MA4XK1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:58:27	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	158	117	125	24.04	cps
Antimony	121-1	2375	2367	2517	2420	3.48	cps
Arsenic	75-2	754	739	741	744	1.08	cps
Barium	135-1	259904	259351	257883	259046	0.40	cps
Barium	137-1	460453	454795	449500	454916	1.20	cps
Beryllium	9-1	89	72	50	70	27.73	cps
Bismuth	209-1	8736630	8698441	8624351	8686474	0.66	cps
Bismuth	209-2	4463922	4473809	4542239	4493323	0.95	cps
Boron	11-1	18929	19897	20364	19730	3.71	cps
Boron	10-1	3967	4192	4209	4123	3.27	cps
Cadmium	106-1	2667	2534	2725	2642	3.72	cps
Cadmium	108-1	13	8	25	15	56.79	cps
Cadmium	111-1	1867	1772	1907	1848	3.75	cps
Calcium	43-1	851335	840133	842103	844524	0.71	cps
Calcium	44-1	14159009	13862481	13844724	13955404	1.27	cps
Chromium	52-2	480	490	487	486	1.05	cps
Cobalt	59-2	287	227	237	250	12.86	cps
Copper	63-2	3370	3320	3374	3355	0.89	cps
Dysprosium	156-1	25	33	17	25	33.32	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	50	58	25	44	39.04	cps
Erbium	164-2	30	23	27	27	12.51	cps
Gadolinium	160-1	50	83	42	58	37.80	cps
Gadolinium	160-2	43	37	60	47	25.75	cps
Holmium	165-1	12901217	12756782	12640482	12766160	1.02	cps
Holmium	165-2	5859920	5845157	5980199	5895092	1.26	cps
Indium	115-1	9275811	9292410	9346500	9304907	0.40	cps
Indium	115-2	1667489	1667680	1698101	1677757	1.05	cps
Iron	56-2	270784	273123	268721	270876	0.81	cps
Iron	57-2	8269	7852	7936	8019	2.75	cps
Lead	206-1	983	1056	900	980	7.95	cps
Lead	207-1	939	783	822	848	9.55	cps
Lead	208-1	4039	3978	3739	3919	4.05	cps
Lithium	6-1	1869884	1854669	1840145	1854899	0.80	cps
Magnesium	24-2	6435588	6405175	6376720	6405828	0.46	cps
Manganese	55-2	41753	41268	41462	41494	0.59	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-14	Instrumnet Name :	P7
Client Sample ID :	MA4XK1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:58:27	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4976	5001	5110	5029	1.41	cps
Molybdenum	94-1	3417	3092	3284	3264	5.01	cps
Molybdenum	95-1	3376	2825	3067	3089	8.93	cps
Molybdenum	96-1	3584	3542	3342	3489	3.70	cps
Molybdenum	97-1	2150	2009	1975	2045	4.55	cps
Neodymium	150-1	40	33	20	31	32.73	cps
Neodymium	150-2	13	0	3	6	124.93	cps
Nickel	60-2	580	497	533	537	7.78	cps
Phosphorus	31-2	117	108	192	139	33.05	cps
Potassium	39-2	177270	177315	176883	177156	0.13	cps
Rhodium	103-1	8252859	8102325	8109801	8154995	1.04	cps
Rhodium	103-2	3600991	3596024	3648060	3615025	0.79	cps
Scandium	45-1	5018654	4908569	4901406	4942876	1.33	cps
Scandium	45-2	213721	215543	218915	216060	1.22	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	63	50	72	62	18.08	cps
Selenium	82-1	-55	-44	-139	-79	-65.78	cps
Silicon	28-1	23354077	23109034	23042234	23168448	0.71	cps
Silver	109-1	625	733	617	658	9.89	cps
Silver	107-1	783	775	700	753	6.10	cps
Sodium	23-2	13709679	13585504	13673298	13656161	0.47	cps
Strontium	86-1	12266785	12235776	12311153	12271238	0.31	cps
Strontium	88-1	106430669	105775169	106142365	106116068	0.31	cps
Sulfur	34-1	638988	641763	639981	640244	0.22	cps
Terbium	159-1	13416088	13175019	13194085	13261731	1.01	cps
Terbium	159-2	5748512	5713511	5826734	5762919	1.01	cps
Thallium	203-1	25	8	25	19	49.50	cps
Thallium	205-1	58	150	92	100	46.40	cps
Tin	118-1	625	792	650	689	13.05	cps
Titanium	47-1	483	442	483	469	5.12	cps
Uranium	238-1	55586	53469	54925	54660	1.98	cps
Vanadium	51-2	40	113	63	72	51.88	cps
Yttrium	89-1	9376204	9261564	9246212	9294660	0.76	cps
Yttrium	89-2	1256538	1251663	1274517	1260906	0.95	cps
Zinc	66-2	870	920	717	836	12.68	cps
Zirconium	90-1	4209	4001	3859	4023	4.38	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-14	Instrumnet Name :	P7
Client Sample ID :	MA4XK1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 20:58:27	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	892	908	892	897	1.07	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-15	Instrumnet Name :	P7
Client Sample ID :	MA4XK2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:01:54	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	508	442	431	19.48	cps
Antimony	121-1	3492	3334	3717	3514	5.48	cps
Arsenic	75-2	76	59	74	70	13.10	cps
Barium	135-1	9712	10580	10246	10179	4.30	cps
Barium	137-1	18555	18037	18138	18243	1.50	cps
Beryllium	9-1	61	67	56	61	9.09	cps
Bismuth	209-1	8675465	8811750	8717831	8735015	0.80	cps
Bismuth	209-2	4473393	4482103	4470874	4475457	0.13	cps
Boron	11-1	8319	8945	8628	8631	3.62	cps
Boron	10-1	1775	1684	1650	1703	3.80	cps
Cadmium	106-1	2509	3025	2525	2686	10.93	cps
Cadmium	108-1	17	0	8	8	100.02	cps
Cadmium	111-1	1769	2143	1787	1900	11.09	cps
Calcium	43-1	1317006	1308929	1294998	1306978	0.85	cps
Calcium	44-1	21841829	21661340	21639122	21714097	0.51	cps
Chromium	52-2	2260	2340	2337	2312	1.96	cps
Cobalt	59-2	197	127	147	157	23.01	cps
Copper	63-2	7219	7635	7509	7454	2.87	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	10	0	7	6	91.64	cps
Erbium	164-1	58	117	100	92	32.77	cps
Erbium	164-2	30	10	20	20	50.00	cps
Gadolinium	160-1	92	50	83	75	29.40	cps
Gadolinium	160-2	83	53	43	60	34.70	cps
Holmium	165-1	12830443	12889351	12791045	12836946	0.39	cps
Holmium	165-2	5809988	5820605	5828860	5819818	0.16	cps
Indium	115-1	9331811	9306163	9242499	9293491	0.49	cps
Indium	115-2	1651147	1658409	1656454	1655336	0.23	cps
Iron	56-2	13045	12773	11977	12598	4.40	cps
Iron	57-2	2478	2461	2484	2474	0.47	cps
Lead	206-1	3573	3795	3595	3654	3.35	cps
Lead	207-1	3323	3284	2912	3173	7.16	cps
Lead	208-1	14693	14998	13937	14542	3.76	cps
Lithium	6-1	1857651	1853419	1848122	1853064	0.26	cps
Magnesium	24-2	4963031	4991316	4967708	4974019	0.30	cps
Manganese	55-2	2660	2787	2857	2768	3.60	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-15	Instrumnet Name :	P7
Client Sample ID :	MA4XK2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:01:54	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3217	3334	3109	3220	3.50	cps
Molybdenum	94-1	1534	1542	1342	1472	7.69	cps
Molybdenum	95-1	1859	1909	1692	1820	6.24	cps
Molybdenum	96-1	2084	2175	1975	2078	4.82	cps
Molybdenum	97-1	1400	1383	1358	1381	1.52	cps
Neodymium	150-1	40	7	40	29	66.61	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	2024	1950	1940	1971	2.31	cps
Phosphorus	31-2	117	108	75	100	22.05	cps
Potassium	39-2	484516	484850	482630	483998	0.25	cps
Rhodium	103-1	8175007	8120968	8022948	8106307	0.95	cps
Rhodium	103-2	3559778	3582478	3577006	3573088	0.33	cps
Scandium	45-1	4921317	4930865	4908598	4920260	0.23	cps
Scandium	45-2	213781	212622	212206	212870	0.38	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	61	61	59	60	1.77	cps
Selenium	82-1	62	90	5	52	82.08	cps
Silicon	28-1	21920738	21719450	21549804	21729997	0.85	cps
Silver	109-1	692	583	667	647	8.76	cps
Silver	107-1	942	867	708	839	14.20	cps
Sodium	23-2	6933989	6903963	6935425	6924459	0.26	cps
Strontium	86-1	2004350	2003849	2000384	2002861	0.11	cps
Strontium	88-1	18311373	18376073	18223312	18303586	0.42	cps
Sulfur	34-1	557367	552628	549894	553296	0.68	cps
Terbium	159-1	13148307	13102731	13083518	13111519	0.25	cps
Terbium	159-2	5761086	5745320	5744961	5750456	0.16	cps
Thallium	203-1	42	42	83	56	43.30	cps
Thallium	205-1	92	75	125	97	26.19	cps
Tin	118-1	708	817	742	756	7.34	cps
Titanium	47-1	475	492	533	500	6.01	cps
Uranium	238-1	91320	92847	93803	92657	1.35	cps
Vanadium	51-2	143	157	127	142	10.57	cps
Yttrium	89-1	9255765	9299569	9148544	9234626	0.84	cps
Yttrium	89-2	1232298	1247475	1241201	1240324	0.61	cps
Zinc	66-2	3347	3404	3354	3368	0.92	cps
Zirconium	90-1	825	750	775	783	4.88	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-15	Instrumnet Name :	P7
Client Sample ID :	MA4XK2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:01:54	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	200	208	203	2.37	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-16	Instrumnet Name :	P7
Client Sample ID :	MA4XK3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:05:21	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	167	283	239	26.41	cps
Antimony	121-1	3592	3742	3526	3620	3.07	cps
Arsenic	75-2	78	72	85	78	8.30	cps
Barium	135-1	11105	11322	11355	11261	1.21	cps
Barium	137-1	19823	19206	19790	19606	1.77	cps
Beryllium	9-1	50	61	44	52	16.36	cps
Bismuth	209-1	8655517	8805202	8791617	8750779	0.95	cps
Bismuth	209-2	4485530	4486191	4478540	4483420	0.09	cps
Boron	11-1	8428	8253	8269	8317	1.16	cps
Boron	10-1	1717	1692	1625	1678	2.82	cps
Cadmium	106-1	2642	2442	2309	2464	6.81	cps
Cadmium	108-1	8	4	21	11	78.05	cps
Cadmium	111-1	1873	1715	1626	1738	7.18	cps
Calcium	43-1	1336568	1333630	1320965	1330388	0.62	cps
Calcium	44-1	22390111	22143914	22146318	22226781	0.64	cps
Chromium	52-2	737	737	830	768	7.02	cps
Cobalt	59-2	147	110	127	128	14.37	cps
Copper	63-2	7702	8092	7859	7884	2.49	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	17	3	7	132.33	cps
Erbium	164-1	33	58	50	47	26.97	cps
Erbium	164-2	20	17	17	18	10.81	cps
Gadolinium	160-1	75	83	83	81	5.98	cps
Gadolinium	160-2	67	73	83	74	11.27	cps
Holmium	165-1	12893949	12793041	12736826	12807939	0.62	cps
Holmium	165-2	5844262	5869878	5827597	5847245	0.36	cps
Indium	115-1	9296552	9205782	9252305	9251546	0.49	cps
Indium	115-2	1652446	1653714	1653998	1653386	0.05	cps
Iron	56-2	7382	7146	6713	7080	4.79	cps
Iron	57-2	2406	2272	2211	2297	4.33	cps
Lead	206-1	2745	2912	2595	2750	5.76	cps
Lead	207-1	2534	2278	2417	2410	5.31	cps
Lead	208-1	11391	11263	10963	11206	1.96	cps
Lithium	6-1	1864698	1854590	1847610	1855633	0.46	cps
Magnesium	24-2	5066139	5065722	5049268	5060376	0.19	cps
Manganese	55-2	3184	2977	3154	3105	3.60	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-16	Instrumnet Name :	P7
Client Sample ID :	MA4XK3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:05:21	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3067	2934	3359	3120	6.97	cps
Molybdenum	94-1	1467	1392	1492	1450	3.59	cps
Molybdenum	95-1	1742	1742	1875	1786	4.31	cps
Molybdenum	96-1	2292	2192	2067	2184	5.16	cps
Molybdenum	97-1	1225	1208	1217	1217	0.69	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1994	2010	1893	1966	3.21	cps
Phosphorus	31-2	108	67	117	97	27.55	cps
Potassium	39-2	493299	496950	493873	494707	0.40	cps
Rhodium	103-1	8125166	8107928	8102418	8111837	0.15	cps
Rhodium	103-2	3571832	3606119	3589668	3589206	0.48	cps
Scandium	45-1	4966937	4927633	4893493	4929355	0.75	cps
Scandium	45-2	214083	214136	212777	213666	0.36	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	70	96	76	81	16.88	cps
Selenium	82-1	68	104	162	111	42.66	cps
Silicon	28-1	22328842	22188176	22019445	22178821	0.70	cps
Silver	109-1	667	600	642	636	5.29	cps
Silver	107-1	725	650	850	742	13.62	cps
Sodium	23-2	7047136	7043031	7001132	7030433	0.36	cps
Strontium	86-1	2068363	2054201	2036841	2053135	0.77	cps
Strontium	88-1	18826923	18750664	18530882	18702823	0.82	cps
Sulfur	34-1	566037	559954	555537	560509	0.94	cps
Terbium	159-1	13219368	13249527	13186844	13218580	0.24	cps
Terbium	159-2	5732629	5755300	5749475	5745802	0.20	cps
Thallium	203-1	17	50	75	47	61.97	cps
Thallium	205-1	100	158	100	119	28.20	cps
Tin	118-1	683	850	850	795	12.11	cps
Titanium	47-1	558	433	392	461	18.81	cps
Uranium	238-1	95197	96122	94552	95290	0.83	cps
Vanadium	51-2	130	143	150	141	7.22	cps
Yttrium	89-1	9242657	9167035	9099423	9169705	0.78	cps
Yttrium	89-2	1238874	1249788	1249460	1246041	0.50	cps
Zinc	66-2	3110	3184	3357	3217	3.94	cps
Zirconium	90-1	1033	933	900	956	7.26	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-16	Instrumnet Name :	P7
Client Sample ID :	MA4XK3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:05:21	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	208	242	244	15.37	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-17	Instrumnet Name :	P7
Client Sample ID :	MA4XK4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:08:49	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	142	117	122	14.19	cps
Antimony	121-1	3642	4409	4142	4065	9.58	cps
Arsenic	75-2	128	126	146	133	8.45	cps
Barium	135-1	63957	63940	62927	63608	0.93	cps
Barium	137-1	110780	110840	109613	110411	0.63	cps
Beryllium	9-1	72	44	28	48	46.62	cps
Bismuth	209-1	8875884	8869849	8933082	8892938	0.39	cps
Bismuth	209-2	4541398	4594156	4575725	4570426	0.59	cps
Boron	11-1	17060	17119	17002	17060	0.34	cps
Boron	10-1	2867	3692	3484	3348	12.82	cps
Cadmium	106-1	2584	2542	2217	2448	8.20	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Cadmium	111-1	1853	1812	1571	1745	8.73	cps
Calcium	43-1	1838376	1833198	1824086	1831887	0.39	cps
Calcium	44-1	30632037	30362306	30309613	30434652	0.57	cps
Chromium	52-2	993	857	877	909	8.12	cps
Cobalt	59-2	240	220	247	236	5.89	cps
Copper	63-2	6231	6255	6208	6231	0.37	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	75	42	50	56	31.22	cps
Erbium	164-2	10	7	37	18	92.48	cps
Gadolinium	160-1	58	50	83	64	27.15	cps
Gadolinium	160-2	47	57	70	58	20.26	cps
Holmium	165-1	12953337	12837620	12883909	12891622	0.45	cps
Holmium	165-2	5831743	5883076	5870591	5861803	0.46	cps
Indium	115-1	9483930	9314745	9279145	9359274	1.17	cps
Indium	115-2	1653754	1670576	1669602	1664644	0.57	cps
Iron	56-2	75276	74003	75516	74932	1.09	cps
Iron	57-2	4995	4951	4790	4912	2.20	cps
Lead	206-1	983	1095	1033	1037	5.37	cps
Lead	207-1	922	1145	917	995	13.07	cps
Lead	208-1	4184	4556	4262	4334	4.53	cps
Lithium	6-1	1861284	1852172	1833513	1848990	0.77	cps
Magnesium	24-2	873349	884092	875362	877601	0.65	cps
Manganese	55-2	1923	1994	1787	1901	5.53	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-17	Instrumnet Name :	P7
Client Sample ID :	MA4XK4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:08:49	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2042	1700	1700	1814	10.88	cps
Molybdenum	94-1	1000	992	983	992	0.84	cps
Molybdenum	95-1	1267	1025	1217	1170	10.91	cps
Molybdenum	96-1	1308	1133	1358	1267	9.33	cps
Molybdenum	97-1	867	667	592	708	20.07	cps
Neodymium	150-1	7	20	53	27	90.14	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	1020	977	950	982	3.60	cps
Phosphorus	31-2	100	75	75	83	17.32	cps
Potassium	39-2	511844	507101	510317	509754	0.47	cps
Rhodium	103-1	8219737	8252006	8099677	8190473	0.98	cps
Rhodium	103-2	3589237	3630906	3606418	3608854	0.58	cps
Scandium	45-1	4903442	4952251	4906143	4920612	0.56	cps
Scandium	45-2	213663	212443	214408	213505	0.46	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	65	61	46	57	17.07	cps
Selenium	82-1	144	-17	128	85	104.42	cps
Silicon	28-1	17511324	17439303	17249974	17400201	0.78	cps
Silver	109-1	742	675	692	703	4.94	cps
Silver	107-1	717	700	775	731	5.39	cps
Sodium	23-2	2918758	2914449	2902694	2911967	0.29	cps
Strontium	86-1	1037669	1022287	1017858	1025938	1.01	cps
Strontium	88-1	9471357	9435185	9298462	9401668	0.97	cps
Sulfur	34-1	355161	352800	348302	352088	0.99	cps
Terbium	159-1	13244313	13201034	13226699	13224016	0.16	cps
Terbium	159-2	5767756	5802692	5766053	5778834	0.36	cps
Thallium	203-1	42	58	25	42	40.00	cps
Thallium	205-1	125	125	150	133	10.82	cps
Tin	118-1	717	792	792	767	5.65	cps
Titanium	47-1	350	317	317	328	5.87	cps
Uranium	238-1	43758	43682	41660	43033	2.77	cps
Vanadium	51-2	137	153	203	164	21.10	cps
Yttrium	89-1	9311337	9280999	9227513	9273283	0.46	cps
Yttrium	89-2	1249889	1253713	1253498	1252367	0.17	cps
Zinc	66-2	3964	3891	4071	3975	2.28	cps
Zirconium	90-1	800	808	717	775	6.54	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-17	Instrumnet Name :	P7
Client Sample ID :	MA4XK4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:08:49	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	183	217	194	9.90	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-18	Instrumnet Name :	P7
Client Sample ID :	MA4XK5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:12:17	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	225	150	239	40.43	cps
Antimony	121-1	4076	3942	4034	4017	1.70	cps
Arsenic	75-2	578	522	450	517	12.40	cps
Barium	135-1	555079	553316	546860	551751	0.78	cps
Barium	137-1	971177	965922	956654	964584	0.76	cps
Beryllium	9-1	89	56	78	74	22.91	cps
Bismuth	209-1	8622009	8572015	8519654	8571226	0.60	cps
Bismuth	209-2	4356476	4385542	4382072	4374697	0.36	cps
Boron	11-1	20289	20498	19864	20217	1.60	cps
Boron	10-1	4126	4326	4051	4167	3.41	cps
Cadmium	106-1	2650	2584	2425	2553	4.53	cps
Cadmium	108-1	17	21	0	13	88.19	cps
Cadmium	111-1	1856	1848	1723	1809	4.14	cps
Calcium	43-1	1331662	1319624	1323206	1324831	0.47	cps
Calcium	44-1	22008495	21916534	21713386	21879472	0.69	cps
Chromium	52-2	597	540	650	596	9.24	cps
Cobalt	59-2	2600	2904	2837	2780	5.73	cps
Copper	63-2	11194	11171	11234	11200	0.29	cps
Dysprosium	156-1	33	42	25	33	25.01	cps
Dysprosium	156-2	17	17	20	18	10.81	cps
Erbium	164-1	133	75	58	89	44.30	cps
Erbium	164-2	40	30	33	34	14.78	cps
Gadolinium	160-1	83	42	67	64	32.83	cps
Gadolinium	160-2	57	67	50	58	14.52	cps
Holmium	165-1	12799591	12719951	12747300	12755614	0.32	cps
Holmium	165-2	5788624	5816641	5800150	5801805	0.24	cps
Indium	115-1	9170635	9133121	9249568	9184441	0.65	cps
Indium	115-2	1633324	1635827	1635814	1634988	0.09	cps
Iron	56-2	655963	648662	648819	651148	0.64	cps
Iron	57-2	18768	18306	18863	18646	1.60	cps
Lead	206-1	4845	4790	4807	4814	0.59	cps
Lead	207-1	4067	4162	4012	4080	1.86	cps
Lead	208-1	18956	18778	18389	18707	1.55	cps
Lithium	6-1	1866171	1852322	1840428	1852974	0.70	cps
Magnesium	24-2	9444379	9308495	9319348	9357407	0.81	cps
Manganese	55-2	336563	335700	335026	335763	0.23	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-18	Instrumnet Name :	P7
Client Sample ID :	MA4XK5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:12:17	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5676	5593	5218	5496	4.44	cps
Molybdenum	94-1	2575	2159	2475	2403	9.05	cps
Molybdenum	95-1	3376	3167	3409	3317	3.95	cps
Molybdenum	96-1	3751	3851	3817	3806	1.34	cps
Molybdenum	97-1	2092	2167	2250	2170	3.65	cps
Neodymium	150-1	60	40	60	53	21.65	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1493	1527	1633	1551	4.72	cps
Phosphorus	31-2	108	133	100	114	15.23	cps
Potassium	39-2	311380	312394	314103	312626	0.44	cps
Rhodium	103-1	8065067	8019766	7963455	8016096	0.64	cps
Rhodium	103-2	3538589	3547663	3557136	3547796	0.26	cps
Scandium	45-1	4893234	4909536	4897029	4899933	0.17	cps
Scandium	45-2	212611	212230	212446	212429	0.09	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	70	65	76	70	7.89	cps
Selenium	82-1	-76	-8	-88	-57	-74.63	cps
Silicon	28-1	22432632	22376938	22106027	22305199	0.78	cps
Silver	109-1	583	675	708	656	9.87	cps
Silver	107-1	675	658	700	678	3.09	cps
Sodium	23-2	13724419	13549238	13694291	13655983	0.69	cps
Strontium	86-1	12481114	12278589	12321594	12360432	0.86	cps
Strontium	88-1	108027627	108002115	107674965	107901569	0.18	cps
Sulfur	34-1	531542	528919	530657	530373	0.25	cps
Terbium	159-1	13133891	13330465	12891393	13118583	1.68	cps
Terbium	159-2	5675095	5692250	5695080	5687475	0.19	cps
Thallium	203-1	25	33	25	28	17.31	cps
Thallium	205-1	42	117	117	92	47.24	cps
Tin	118-1	817	825	925	856	7.05	cps
Titanium	47-1	692	450	600	581	21.02	cps
Uranium	238-1	96573	94987	93586	95049	1.57	cps
Vanadium	51-2	190	163	167	173	8.38	cps
Yttrium	89-1	9210670	9170441	9239141	9206751	0.37	cps
Yttrium	89-2	1237603	1233465	1244831	1238633	0.46	cps
Zinc	66-2	2584	2314	2514	2470	5.67	cps
Zirconium	90-1	1225	1050	1117	1131	7.81	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-18	Instrumnet Name :	P7
Client Sample ID :	MA4XK5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:12:17	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	242	242	256	9.41	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P7
Client Sample ID :	CCV058	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:15:43	DataFile Name :	160CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3762976	3785136	3809787	3785966	0.62	cps
Antimony	121-1	4795441	4776107	4788183	4786577	0.20	cps
Arsenic	75-2	137894	139422	139041	138786	0.57	cps
Barium	135-1	5780537	5781448	5814020	5792002	0.33	cps
Barium	137-1	10422996	10505384	10480920	10469767	0.40	cps
Beryllium	9-1	657342	657804	660862	658669	0.29	cps
Bismuth	209-1	7409587	7440139	7541151	7463626	0.92	cps
Bismuth	209-2	3945615	3917639	3972138	3945131	0.69	cps
Boron	11-1	361126	366858	374439	367475	1.82	cps
Boron	10-1	72080	74977	75078	74045	2.30	cps
Cadmium	106-1	115148	115459	114451	115019	0.45	cps
Cadmium	108-1	77020	76932	78022	77325	0.78	cps
Cadmium	111-1	1074253	1071976	1070189	1072139	0.19	cps
Calcium	43-1	5863272	5896443	5882395	5880703	0.28	cps
Calcium	44-1	94920844	95213700	94651433	94928659	0.30	cps
Chromium	52-2	1220470	1227143	1238046	1228553	0.72	cps
Cobalt	59-2	1928950	1935154	1934954	1933020	0.18	cps
Copper	63-2	2726425	2729888	2737357	2731223	0.20	cps
Dysprosium	156-1	158	167	283	203	34.46	cps
Dysprosium	156-2	93	70	100	88	17.95	cps
Erbium	164-1	100	58	108	89	30.13	cps
Erbium	164-2	50	33	43	42	19.87	cps
Gadolinium	160-1	200	100	100	133	43.30	cps
Gadolinium	160-2	60	103	103	89	28.15	cps
Holmium	165-1	11504059	11621602	11671691	11599117	0.74	cps
Holmium	165-2	5449467	5400467	5501807	5450580	0.93	cps
Indium	115-1	8085312	8129252	8183664	8132743	0.61	cps
Indium	115-2	1507783	1503185	1525191	1512053	0.77	cps
Iron	56-2	259323650	261233489	261430606	260662582	0.45	cps
Iron	57-2	6404757	6369643	6440619	6405006	0.55	cps
Lead	206-1	3862343	3856056	3899188	3872529	0.60	cps
Lead	207-1	3552842	3556955	3561827	3557208	0.13	cps
Lead	208-1	16322514	16304054	16365740	16330769	0.19	cps
Lithium	6-1	1659390	1657834	1679209	1665478	0.72	cps
Magnesium	24-2	44754240	44790387	45107440	44884022	0.43	cps
Manganese	55-2	1392715	1399475	1406768	1399652	0.50	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P7
Client Sample ID :	CCV058	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:15:43	DataFile Name :	160CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3414541	3439721	3394366	3416209	0.67	cps
Molybdenum	94-1	3993255	3990971	3975151	3986459	0.25	cps
Molybdenum	95-1	2110675	2109340	2111936	2110650	0.06	cps
Molybdenum	96-1	2712199	2737565	2729326	2726364	0.47	cps
Molybdenum	97-1	1307035	1307368	1315529	1309977	0.37	cps
Neodymium	150-1	507	533	473	504	5.96	cps
Neodymium	150-2	83	77	73	78	6.55	cps
Nickel	60-2	501025	504861	505413	503766	0.47	cps
Phosphorus	31-2	39837	38367	39077	39094	1.88	cps
Potassium	39-2	22615971	22983939	22906680	22835530	0.85	cps
Rhodium	103-1	7041902	7067315	7099919	7069712	0.41	cps
Rhodium	103-2	3181677	3177064	3213102	3190614	0.61	cps
Scandium	45-1	4505226	4523528	4673727	4567494	2.02	cps
Scandium	45-2	210878	210921	211812	211204	0.25	cps
Selenium	77-2	2817	2970	2990	2926	3.24	cps
Selenium	78-2	9703	9627	9770	9700	0.74	cps
Selenium	82-1	62402	62353	62353	62369	0.05	cps
Silicon	28-1	2792317	2839105	2853006	2828143	1.12	cps
Silver	109-1	5124615	5138859	5153603	5139026	0.28	cps
Silver	107-1	5353849	5362252	5374328	5363476	0.19	cps
Sodium	23-2	84802029	85015137	84807554	84874907	0.14	cps
Strontium	86-1	1429538	1425645	1441980	1432388	0.60	cps
Strontium	88-1	12997745	12960149	13056382	13004759	0.37	cps
Sulfur	34-1	603682	596831	597924	599479	0.61	cps
Terbium	159-1	11841427	11876564	11949776	11889256	0.46	cps
Terbium	159-2	5320431	5310784	5394917	5342044	0.86	cps
Thallium	203-1	4779012	4796777	4821004	4798931	0.44	cps
Thallium	205-1	11883478	11877179	12041313	11933990	0.78	cps
Tin	118-1	3635198	3628400	3621225	3628274	0.19	cps
Titanium	47-1	546940	552880	553000	550940	0.63	cps
Uranium	238-1	17828534	17858845	18011137	17899505	0.55	cps
Vanadium	51-2	1018244	1026564	1030420	1025076	0.61	cps
Yttrium	89-1	8420410	8334790	8489803	8415001	0.92	cps
Yttrium	89-2	1180075	1182577	1198439	1187030	0.84	cps
Zinc	66-2	367421	368231	367077	367576	0.16	cps
Zirconium	90-1	7893773	7795228	7875962	7854988	0.67	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P7
Client Sample ID :	CCV058	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:15:43	DataFile Name :	160CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1693543	1686999	1683886	1688143	0.29	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB058	Instrumnet Name :	P7
Client Sample ID :	CCB058	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:20:24	DataFile Name :	161CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	83	92	106	29.89	cps
Antimony	121-1	5685	5251	5860	5599	5.60	cps
Arsenic	75-2	39	30	44	38	19.87	cps
Barium	135-1	258	250	217	242	9.12	cps
Barium	137-1	525	425	433	461	12.03	cps
Beryllium	9-1	300	389	267	319	19.83	cps
Bismuth	209-1	7577364	7905796	8495241	7992800	5.82	cps
Bismuth	209-2	4509093	4524619	4491491	4508401	0.37	cps
Boron	11-1	10304	9862	9136	9767	6.03	cps
Boron	10-1	2042	1984	1817	1947	6.00	cps
Cadmium	106-1	1942	2342	2384	2223	10.97	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Cadmium	111-1	1440	1675	1690	1602	8.77	cps
Calcium	43-1	417	550	383	450	19.60	cps
Calcium	44-1	10196	9487	9612	9765	3.87	cps
Chromium	52-2	333	363	410	369	10.47	cps
Cobalt	59-2	80	93	97	90	9.80	cps
Copper	63-2	1447	1450	1377	1425	2.91	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	33	25	39	44.62	cps
Erbium	164-2	7	17	10	11	45.82	cps
Gadolinium	160-1	33	58	50	47	26.97	cps
Gadolinium	160-2	70	60	77	69	12.18	cps
Holmium	165-1	10561465	11425383	12281668	11422838	7.53	cps
Holmium	165-2	5709174	5751291	5696887	5719117	0.50	cps
Indium	115-1	7877295	8478718	9074506	8476840	7.06	cps
Indium	115-2	1666637	1660147	1656642	1661142	0.31	cps
Iron	56-2	11989	11566	11182	11579	3.48	cps
Iron	57-2	378	361	322	354	8.06	cps
Lead	206-1	1422	1406	1339	1389	3.17	cps
Lead	207-1	1195	1295	1217	1235	4.25	cps
Lead	208-1	5606	5690	5751	5682	1.28	cps
Lithium	6-1	1559598	1694398	1804217	1686071	7.27	cps
Magnesium	24-2	2209	1867	1675	1917	14.10	cps
Manganese	55-2	173	157	127	152	15.54	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB058	Instrumnet Name :	P7
Client Sample ID :	CCB058	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:20:24	DataFile Name :	161CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1217	1117	1067	1133	6.74	cps
Molybdenum	94-1	1075	825	1125	1008	15.94	cps
Molybdenum	95-1	833	783	767	795	4.37	cps
Molybdenum	96-1	883	842	1058	928	12.39	cps
Molybdenum	97-1	425	525	542	497	12.69	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	263	313	247	274	12.64	cps
Phosphorus	31-2	142	150	133	142	5.88	cps
Potassium	39-2	27284	26975	28328	27529	2.57	cps
Rhodium	103-1	7011868	7557375	7986600	7518614	6.50	cps
Rhodium	103-2	3618904	3626139	3608443	3617829	0.25	cps
Scandium	45-1	4320524	4451672	4821015	4531070	5.73	cps
Scandium	45-2	217992	216354	217131	217159	0.38	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	50	74	65	63	19.29	cps
Selenium	82-1	119	112	-35	66	133.05	cps
Silicon	28-1	259719	258109	252974	256934	1.37	cps
Silver	109-1	567	583	533	561	4.54	cps
Silver	107-1	708	2213	742	1221	70.36	cps
Sodium	23-2	26307	25097	25414	25606	2.45	cps
Strontium	86-1	1767	1825	1975	1856	5.79	cps
Strontium	88-1	1550	1575	1583	1570	1.11	cps
Sulfur	34-1	270753	269287	268875	269638	0.37	cps
Terbium	159-1	10755480	11733774	12502502	11663918	7.51	cps
Terbium	159-2	5611327	5646084	5544448	5600620	0.92	cps
Thallium	203-1	608	483	517	536	12.07	cps
Thallium	205-1	1600	1183	1283	1356	16.05	cps
Tin	118-1	3259	3317	2875	3151	7.62	cps
Titanium	47-1	200	50	108	119	63.31	cps
Uranium	238-1	900	792	708	800	12.01	cps
Vanadium	51-2	40	40	27	36	21.64	cps
Yttrium	89-1	7796045	8340464	8905056	8347188	6.64	cps
Yttrium	89-2	1252882	1254040	1246212	1251045	0.34	cps
Zinc	66-2	177	173	167	172	2.96	cps
Zirconium	90-1	1684	1592	1684	1653	3.20	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB058	Instrumnet Name :	P7
Client Sample ID :	CCB058	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:20:24	DataFile Name :	161CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	317	317	339	11.36	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-19	Instrumnet Name :	P7
Client Sample ID :	MA4XL9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:23:53	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5051	4901	4534	4829	5.51	cps
Antimony	121-1	54515	54783	53503	54267	1.24	cps
Arsenic	75-2	580	557	591	576	2.95	cps
Barium	135-1	204943	203678	201931	203517	0.74	cps
Barium	137-1	358378	355788	354962	356376	0.50	cps
Beryllium	9-1	228	167	161	185	19.98	cps
Bismuth	209-1	8503444	8493845	8400134	8465807	0.67	cps
Bismuth	209-2	4341391	4341940	4384474	4355935	0.57	cps
Boron	11-1	21040	20732	20949	20907	0.76	cps
Boron	10-1	4392	4134	4409	4312	3.58	cps
Cadmium	106-1	2384	2417	2609	2470	4.92	cps
Cadmium	108-1	13	25	13	17	43.30	cps
Cadmium	111-1	1731	1749	1884	1788	4.68	cps
Calcium	43-1	1261878	1245024	1237163	1248021	1.01	cps
Calcium	44-1	20767753	20561053	20473918	20600908	0.73	cps
Chromium	52-2	803	720	783	769	5.66	cps
Cobalt	59-2	2404	2370	2367	2380	0.85	cps
Copper	63-2	7035	6988	6892	6972	1.05	cps
Dysprosium	156-1	183	167	208	186	11.27	cps
Dysprosium	156-2	77	40	70	62	31.39	cps
Erbium	164-1	250	208	225	228	9.21	cps
Erbium	164-2	107	90	113	103	11.63	cps
Gadolinium	160-1	225	208	167	200	15.02	cps
Gadolinium	160-2	150	113	147	137	14.83	cps
Holmium	165-1	12743523	12521854	12609299	12624892	0.88	cps
Holmium	165-2	5750126	5723652	5796076	5756618	0.64	cps
Indium	115-1	9213193	9245662	9115084	9191313	0.74	cps
Indium	115-2	1648937	1640627	1644239	1644601	0.25	cps
Iron	56-2	276155	277559	280388	278034	0.78	cps
Iron	57-2	8842	8881	9264	8996	2.60	cps
Lead	206-1	2934	3073	2823	2943	4.26	cps
Lead	207-1	2667	2611	2534	2604	2.57	cps
Lead	208-1	12091	11852	11669	11871	1.78	cps
Lithium	6-1	1858476	1846417	1844933	1849942	0.40	cps
Magnesium	24-2	7656436	7570278	7624385	7617033	0.57	cps
Manganese	55-2	411178	405705	408549	408477	0.67	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-19	Instrumnet Name :	P7
Client Sample ID :	MA4XL9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:23:53	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	12247	11930	11905	12028	1.59	cps
Molybdenum	94-1	6060	5426	5852	5779	5.59	cps
Molybdenum	95-1	7886	7802	7602	7764	1.88	cps
Molybdenum	96-1	8811	8386	7877	8358	5.59	cps
Molybdenum	97-1	4509	4659	4618	4595	1.69	cps
Neodymium	150-1	213	193	247	218	12.37	cps
Neodymium	150-2	70	67	57	64	10.76	cps
Nickel	60-2	18505	18198	18085	18263	1.19	cps
Phosphorus	31-2	100	133	100	111	17.32	cps
Potassium	39-2	208310	202159	206035	205501	1.51	cps
Rhodium	103-1	8138208	8054791	8079677	8090892	0.53	cps
Rhodium	103-2	3533224	3518638	3542340	3531401	0.34	cps
Scandium	45-1	4973104	4937370	4915032	4941835	0.59	cps
Scandium	45-2	216243	215700	216243	216062	0.15	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	80	76	67	74	9.01	cps
Selenium	82-1	100	59	-3	52	99.90	cps
Silicon	28-1	19091258	18905207	18751784	18916083	0.90	cps
Silver	109-1	967	1092	1383	1147	18.64	cps
Silver	107-1	1217	1233	1367	1272	6.46	cps
Sodium	23-2	10630331	10652622	10697612	10660188	0.32	cps
Strontium	86-1	15393831	15412482	15398930	15401748	0.06	cps
Strontium	88-1	134911732	134399795	133930011	134413846	0.37	cps
Sulfur	34-1	598899	592390	587615	592968	0.96	cps
Terbium	159-1	12981926	12961914	13018774	12987538	0.22	cps
Terbium	159-2	5636487	5604581	5702140	5647736	0.88	cps
Thallium	203-1	583	383	433	467	22.30	cps
Thallium	205-1	1208	1233	983	1142	12.06	cps
Tin	118-1	2025	1875	1834	1911	5.27	cps
Titanium	47-1	2717	2984	2509	2736	8.70	cps
Uranium	238-1	122710	122127	122128	122321	0.28	cps
Vanadium	51-2	537	477	570	528	8.96	cps
Yttrium	89-1	9101990	9107104	9115803	9108299	0.08	cps
Yttrium	89-2	1245163	1244941	1244713	1244939	0.02	cps
Zinc	66-2	1880	1737	1860	1826	4.25	cps
Zirconium	90-1	3434	3200	3417	3351	3.89	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-19	Instrumnet Name :	P7
Client Sample ID :	MA4XL9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:23:53	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	867	817	733	806	8.36	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-20	Instrumnet Name :	P7
Client Sample ID :	MA4XM0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:27:20	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	200	208	208	4.00	cps
Antimony	121-1	6160	5918	6402	6160	3.93	cps
Arsenic	75-2	156	146	167	156	6.53	cps
Barium	135-1	240287	239368	240228	239961	0.21	cps
Barium	137-1	421633	426246	419569	422483	0.81	cps
Beryllium	9-1	100	133	122	119	14.32	cps
Bismuth	209-1	8549572	8485468	8530756	8521932	0.39	cps
Bismuth	209-2	4388582	4329864	4328201	4348882	0.79	cps
Boron	11-1	18161	17419	17344	17641	2.56	cps
Boron	10-1	3551	3692	3676	3639	2.13	cps
Cadmium	106-1	2359	2517	2484	2453	3.40	cps
Cadmium	108-1	33	25	29	29	14.28	cps
Cadmium	111-1	1732	1890	1806	1809	4.38	cps
Calcium	43-1	2902570	2898398	2901384	2900784	0.07	cps
Calcium	44-1	48399249	48059085	47912274	48123536	0.52	cps
Chromium	52-2	747	777	740	754	2.59	cps
Cobalt	59-2	343	353	317	338	5.61	cps
Copper	63-2	27062	26988	27409	27153	0.83	cps
Dysprosium	156-1	50	92	58	67	33.07	cps
Dysprosium	156-2	50	40	60	50	20.00	cps
Erbium	164-1	233	125	125	161	38.82	cps
Erbium	164-2	80	67	63	70	12.60	cps
Gadolinium	160-1	167	150	133	150	11.11	cps
Gadolinium	160-2	80	103	110	98	16.11	cps
Holmium	165-1	12369386	12423765	12479422	12424191	0.44	cps
Holmium	165-2	5649566	5597862	5607995	5618474	0.49	cps
Indium	115-1	9067618	8990590	8984481	9014230	0.51	cps
Indium	115-2	1617830	1600948	1595921	1604900	0.72	cps
Iron	56-2	12906	13028	12395	12776	2.63	cps
Iron	57-2	4762	4706	5262	4910	6.23	cps
Lead	206-1	3073	3334	3367	3258	4.95	cps
Lead	207-1	2912	2728	2717	2786	3.92	cps
Lead	208-1	12464	12564	12731	12586	1.07	cps
Lithium	6-1	1812342	1811677	1799989	1808003	0.38	cps
Magnesium	24-2	1443621	1430378	1417817	1430605	0.90	cps
Manganese	55-2	5638	5615	5418	5557	2.18	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-20	Instrumnet Name :	P7
Client Sample ID :	MA4XM0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:27:20	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3517	3534	3742	3598	3.49	cps
Molybdenum	94-1	3292	3459	3517	3423	3.41	cps
Molybdenum	95-1	2459	2300	2350	2370	3.42	cps
Molybdenum	96-1	2809	3209	3100	3039	6.81	cps
Molybdenum	97-1	1158	1542	1492	1397	14.92	cps
Neodymium	150-1	107	127	100	111	12.49	cps
Neodymium	150-2	50	20	77	49	57.99	cps
Nickel	60-2	1333	1433	1500	1422	5.90	cps
Phosphorus	31-2	208	225	167	200	15.02	cps
Potassium	39-2	1078836	1065920	1073155	1072637	0.60	cps
Rhodium	103-1	7895962	7866836	7834761	7865853	0.39	cps
Rhodium	103-2	3468844	3437394	3439858	3448699	0.51	cps
Scandium	45-1	4842767	4846450	4820768	4836662	0.29	cps
Scandium	45-2	211584	209688	208800	210024	0.68	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	70	70	83	75	10.02	cps
Selenium	82-1	98	87	-28	52	134.22	cps
Silicon	28-1	18021875	18101118	18027013	18050002	0.25	cps
Silver	109-1	1033	1183	1075	1097	7.06	cps
Silver	107-1	1117	1067	1208	1131	6.35	cps
Sodium	23-2	16696343	16409451	16457985	16521260	0.93	cps
Strontium	86-1	1815902	1827257	1812582	1818580	0.42	cps
Strontium	88-1	16476025	16570502	16510746	16519091	0.29	cps
Sulfur	34-1	584071	581837	579666	581858	0.38	cps
Terbium	159-1	12708479	12852303	12767581	12776121	0.57	cps
Terbium	159-2	5570555	5521314	5503490	5531786	0.63	cps
Thallium	203-1	133	175	225	178	25.82	cps
Thallium	205-1	408	392	450	417	7.21	cps
Tin	118-1	1692	1533	2547	1924	28.35	cps
Titanium	47-1	475	383	417	425	10.92	cps
Uranium	238-1	112701	110626	111751	111693	0.93	cps
Vanadium	51-2	943	987	1007	979	3.31	cps
Yttrium	89-1	8989615	9049507	8983677	9007599	0.40	cps
Yttrium	89-2	1224443	1206899	1210880	1214074	0.76	cps
Zinc	66-2	4934	4971	5014	4973	0.81	cps
Zirconium	90-1	5785	5893	5435	5704	4.20	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-20	Instrumnet Name :	P7
Client Sample ID :	MA4XM0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:27:20	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1150	1225	1242	1206	4.05	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-21	Instrumnet Name :	P7
Client Sample ID :	MA4XL4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:30:47	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	525	467	472	10.64	cps
Antimony	121-1	4509	4826	4626	4654	3.44	cps
Arsenic	75-2	126	119	146	130	11.04	cps
Barium	135-1	27737	27603	27561	27634	0.33	cps
Barium	137-1	48285	47114	47374	47591	1.29	cps
Beryllium	9-1	111	83	106	100	14.70	cps
Bismuth	209-1	8661153	8576659	8579364	8605725	0.56	cps
Bismuth	209-2	4471907	4468609	4419093	4453203	0.66	cps
Boron	11-1	16960	17002	16626	16863	1.22	cps
Boron	10-1	3317	3292	3667	3426	6.12	cps
Cadmium	106-1	2275	2300	2350	2309	1.65	cps
Cadmium	108-1	17	4	4	8	86.57	cps
Cadmium	111-1	1606	1641	1692	1646	2.64	cps
Calcium	43-1	1934534	1927877	1943780	1935397	0.41	cps
Calcium	44-1	32404954	31922618	32008080	32111884	0.80	cps
Chromium	52-2	780	783	747	770	2.63	cps
Cobalt	59-2	403	443	463	437	7.00	cps
Copper	63-2	8563	9220	8633	8805	4.10	cps
Dysprosium	156-1	0	83	33	39	107.86	cps
Dysprosium	156-2	27	27	27	27	0.00	cps
Erbium	164-1	58	58	33	50	28.88	cps
Erbium	164-2	33	27	23	28	18.33	cps
Gadolinium	160-1	67	133	25	75	72.86	cps
Gadolinium	160-2	60	67	70	66	7.77	cps
Holmium	165-1	12290636	12332464	12540726	12387942	1.08	cps
Holmium	165-2	5736442	5762646	5662706	5720598	0.91	cps
Indium	115-1	9068131	8968470	9006715	9014439	0.56	cps
Indium	115-2	1643339	1623161	1620228	1628909	0.77	cps
Iron	56-2	24287	24165	24109	24187	0.38	cps
Iron	57-2	3812	3534	3878	3741	4.88	cps
Lead	206-1	1006	1067	900	991	8.51	cps
Lead	207-1	811	772	817	800	3.03	cps
Lead	208-1	3895	3995	3884	3924	1.56	cps
Lithium	6-1	1804077	1787921	1791516	1794505	0.47	cps
Magnesium	24-2	794006	789404	796352	793254	0.45	cps
Manganese	55-2	11204	11448	11271	11308	1.11	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-21	Instrumnet Name :	P7
Client Sample ID :	MA4XL4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:30:47	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4993	4784	5084	4954	3.10	cps
Molybdenum	94-1	2725	2717	2925	2789	4.23	cps
Molybdenum	95-1	3217	2984	3701	3301	11.08	cps
Molybdenum	96-1	3609	3442	3709	3587	3.76	cps
Molybdenum	97-1	2092	1800	1867	1920	7.96	cps
Neodymium	150-1	47	33	47	42	18.24	cps
Neodymium	150-2	20	17	27	21	24.12	cps
Nickel	60-2	2370	2167	2434	2324	6.00	cps
Phosphorus	31-2	142	125	225	164	32.69	cps
Potassium	39-2	907709	911447	907317	908824	0.25	cps
Rhodium	103-1	7998490	7964121	7936677	7966429	0.39	cps
Rhodium	103-2	3543157	3536717	3485372	3521749	0.90	cps
Scandium	45-1	4828796	4668216	4663029	4720014	2.00	cps
Scandium	45-2	210760	209958	208922	209880	0.44	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	65	65	67	65	1.63	cps
Selenium	82-1	-1	147	-40	35	280.48	cps
Silicon	28-1	10703915	10529845	10543936	10592565	0.91	cps
Silver	109-1	1067	958	967	997	6.05	cps
Silver	107-1	942	983	1042	989	5.08	cps
Sodium	23-2	8523789	8525589	8485548	8511642	0.27	cps
Strontium	86-1	1163749	1156249	1157156	1159052	0.35	cps
Strontium	88-1	10553751	10555506	10573654	10560970	0.10	cps
Sulfur	34-1	1472438	1448504	1457606	1459516	0.83	cps
Terbium	159-1	12879039	12738109	12773279	12796809	0.57	cps
Terbium	159-2	5648656	5642005	5567581	5619414	0.80	cps
Thallium	203-1	117	133	117	122	7.87	cps
Thallium	205-1	242	308	300	283	12.82	cps
Tin	118-1	983	1117	1217	1106	10.59	cps
Titanium	47-1	325	375	433	378	14.35	cps
Uranium	238-1	25668	25117	24533	25106	2.26	cps
Vanadium	51-2	300	393	300	331	16.27	cps
Yttrium	89-1	9008493	8977480	9026884	9004286	0.28	cps
Yttrium	89-2	1236225	1230996	1226811	1231344	0.38	cps
Zinc	66-2	5234	5171	5064	5157	1.67	cps
Zirconium	90-1	2475	2300	2650	2475	7.07	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-21	Instrumnet Name :	P7
Client Sample ID :	MA4XL4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:30:47	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	475	583	536	10.35	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-22	Instrumnet Name :	P7
Client Sample ID :	MA4XM3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:34:15	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	383	433	419	7.52	cps
Antimony	121-1	2625	2634	2900	2720	5.75	cps
Arsenic	75-2	639	780	761	727	10.53	cps
Barium	135-1	22386	23070	22077	22511	2.26	cps
Barium	137-1	40619	40894	42433	41315	2.37	cps
Beryllium	9-1	100	117	89	102	13.73	cps
Bismuth	209-1	8850142	8855502	8841419	8849021	0.08	cps
Bismuth	209-2	4531783	4549713	4547760	4543085	0.22	cps
Boron	11-1	14466	14883	15000	14783	1.90	cps
Boron	10-1	2925	2650	2734	2770	5.09	cps
Cadmium	106-1	2609	2409	2692	2570	5.67	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Cadmium	111-1	1862	1704	1905	1823	5.81	cps
Calcium	43-1	890764	886741	882498	886667	0.47	cps
Calcium	44-1	14846150	14737784	14650895	14744943	0.66	cps
Chromium	52-2	587	547	677	603	11.04	cps
Cobalt	59-2	11745	11448	11381	11525	1.68	cps
Copper	63-2	4541	4534	4868	4647	4.10	cps
Dysprosium	156-1	33	42	25	33	25.01	cps
Dysprosium	156-2	37	20	23	27	33.08	cps
Erbium	164-1	58	83	33	58	42.86	cps
Erbium	164-2	37	50	33	40	22.05	cps
Gadolinium	160-1	117	75	117	103	23.41	cps
Gadolinium	160-2	77	63	87	76	15.50	cps
Holmium	165-1	12930415	12836387	12774296	12847033	0.61	cps
Holmium	165-2	5871384	5855283	5834749	5853805	0.31	cps
Indium	115-1	9369437	9243869	9388463	9333923	0.84	cps
Indium	115-2	1665187	1675277	1668111	1669525	0.31	cps
Iron	56-2	103592	105034	103994	104207	0.71	cps
Iron	57-2	3951	4017	3995	3988	0.85	cps
Lead	206-1	1039	895	806	913	12.90	cps
Lead	207-1	800	872	928	867	7.39	cps
Lead	208-1	3934	3828	3706	3823	2.98	cps
Lithium	6-1	1833770	1829622	1817180	1826857	0.47	cps
Magnesium	24-2	1449757	1458903	1445128	1451262	0.48	cps
Manganese	55-2	833768	838588	833362	835239	0.35	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-22	Instrumnet Name :	P7
Client Sample ID :	MA4XM3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:34:15	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4601	4843	4859	4768	3.03	cps
Molybdenum	94-1	2909	2867	2817	2864	1.60	cps
Molybdenum	95-1	2725	2875	2859	2820	2.92	cps
Molybdenum	96-1	3142	3167	3434	3248	4.98	cps
Molybdenum	97-1	1875	1750	1734	1786	4.34	cps
Neodymium	150-1	80	73	67	73	9.09	cps
Neodymium	150-2	17	10	20	16	32.73	cps
Nickel	60-2	2137	2144	2087	2122	1.46	cps
Phosphorus	31-2	108	133	167	136	21.50	cps
Potassium	39-2	413758	414502	413829	414030	0.10	cps
Rhodium	103-1	8223173	8147105	8091463	8153913	0.81	cps
Rhodium	103-2	3609644	3638688	3611000	3619777	0.45	cps
Scandium	45-1	4846062	4874538	4871209	4863936	0.32	cps
Scandium	45-2	214999	215093	212457	214183	0.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	59	63	61	3.03	cps
Selenium	82-1	-51	-56	33	-25	-203.32	cps
Silicon	28-1	11242007	11216711	11152455	11203724	0.41	cps
Silver	109-1	692	917	833	814	13.98	cps
Silver	107-1	833	925	1100	953	14.22	cps
Sodium	23-2	11079412	11040137	11059774	11059774	0.18	cps
Strontium	86-1	1101025	1089300	1084103	1091476	0.79	cps
Strontium	88-1	10091775	9940415	9958179	9996790	0.83	cps
Sulfur	34-1	690155	685639	686334	687376	0.35	cps
Terbium	159-1	13044744	13231091	13079790	13118542	0.75	cps
Terbium	159-2	5718395	5773835	5746416	5746216	0.48	cps
Thallium	203-1	108	75	183	122	45.40	cps
Thallium	205-1	208	225	150	194	20.25	cps
Tin	118-1	950	1033	1042	1008	5.03	cps
Titanium	47-1	283	342	275	300	12.11	cps
Uranium	238-1	37346	37998	36995	37447	1.36	cps
Vanadium	51-2	340	327	320	329	3.10	cps
Yttrium	89-1	9271734	9194185	9205894	9223938	0.45	cps
Yttrium	89-2	1250999	1260355	1250539	1253964	0.44	cps
Zinc	66-2	4324	4424	4107	4285	3.78	cps
Zirconium	90-1	3709	3567	3301	3526	5.88	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3892-22	Instrumnet Name :	P7
Client Sample ID :	MA4XM3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:34:15	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	850	833	833	839	1.15	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-01RE	Instrumnet Name :	P7
Client Sample ID :	MBDC53	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:37:42	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3092	3292	3342	3242	4.08	cps
Antimony	121-1	2300	2484	2509	2431	4.68	cps
Arsenic	75-2	150	157	159	156	3.15	cps
Barium	135-1	84859	84531	84390	84594	0.28	cps
Barium	137-1	148284	149765	148519	148856	0.53	cps
Beryllium	9-1	100	117	89	102	13.73	cps
Bismuth	209-1	8621259	8799477	8941076	8787271	1.82	cps
Bismuth	209-2	4535463	4543098	4517327	4531963	0.29	cps
Boron	11-1	15475	16234	16217	15976	2.71	cps
Boron	10-1	3159	3059	2925	3048	3.84	cps
Cadmium	106-1	2534	2442	2684	2553	4.78	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Cadmium	111-1	1790	1729	1910	1810	5.11	cps
Calcium	43-1	1455030	1429131	1429855	1438006	1.03	cps
Calcium	44-1	24092833	23970686	23840731	23968083	0.53	cps
Chromium	52-2	1137	1173	1300	1203	7.12	cps
Cobalt	59-2	610	677	670	652	5.63	cps
Copper	63-2	4301	4421	4531	4417	2.60	cps
Dysprosium	156-1	158	167	167	164	2.94	cps
Dysprosium	156-2	107	70	97	91	20.80	cps
Erbium	164-1	150	192	158	167	13.23	cps
Erbium	164-2	70	77	87	78	10.79	cps
Gadolinium	160-1	275	208	208	231	16.70	cps
Gadolinium	160-2	167	193	143	168	14.91	cps
Holmium	165-1	12537634	12732182	12694541	12654786	0.82	cps
Holmium	165-2	5813419	5799797	5785899	5799705	0.24	cps
Indium	115-1	8988128	9183179	9141746	9104351	1.13	cps
Indium	115-2	1652668	1638050	1635788	1642169	0.56	cps
Iron	56-2	162901	155605	157225	158577	2.42	cps
Iron	57-2	6213	6290	6096	6200	1.58	cps
Lead	206-1	2022	2189	2184	2132	4.44	cps
Lead	207-1	1872	1817	2011	1900	5.27	cps
Lead	208-1	8390	8485	9096	8657	4.43	cps
Lithium	6-1	1790394	1815532	1810057	1805328	0.73	cps
Magnesium	24-2	953827	950467	950637	951644	0.20	cps
Manganese	55-2	34167	33739	34327	34077	0.89	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-01RE	Instrumnet Name :	P7
Client Sample ID :	MBDC53	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:37:42	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1809	1817	1992	1872	5.53	cps
Molybdenum	94-1	1642	1533	1583	1586	3.42	cps
Molybdenum	95-1	942	1017	1000	986	3.99	cps
Molybdenum	96-1	1458	1250	1408	1372	7.93	cps
Molybdenum	97-1	825	642	683	717	13.41	cps
Neodymium	150-1	193	153	207	184	15.05	cps
Neodymium	150-2	53	57	43	51	13.58	cps
Nickel	60-2	487	533	577	532	8.46	cps
Phosphorus	31-2	225	100	217	181	38.71	cps
Potassium	39-2	288996	284429	286796	286740	0.80	cps
Rhodium	103-1	7948290	8044212	8085491	8025997	0.88	cps
Rhodium	103-2	3573541	3562924	3559587	3565351	0.20	cps
Scandium	45-1	4629061	4665006	4764033	4686034	1.49	cps
Scandium	45-2	208106	209533	209836	209159	0.44	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	63	52	67	60	12.75	cps
Selenium	82-1	108	-145	-21	-19	-649.07	cps
Silicon	28-1	20163246	19887937	20150399	20067194	0.77	cps
Silver	109-1	717	775	783	758	4.79	cps
Silver	107-1	950	933	942	942	0.89	cps
Sodium	23-2	5009356	4958496	4951360	4973071	0.64	cps
Strontium	86-1	302096	300058	296798	299651	0.89	cps
Strontium	88-1	2640379	2620986	2586688	2616018	1.04	cps
Sulfur	34-1	491016	489986	490659	490553	0.11	cps
Terbium	159-1	12756905	13081198	12875412	12904505	1.27	cps
Terbium	159-2	5707109	5644851	5656688	5669549	0.58	cps
Thallium	203-1	142	108	158	136	18.70	cps
Thallium	205-1	175	208	267	217	21.41	cps
Tin	118-1	1450	1725	1417	1531	11.06	cps
Titanium	47-1	750	783	725	753	3.89	cps
Uranium	238-1	16611	17345	16311	16756	3.18	cps
Vanadium	51-2	437	433	470	447	4.54	cps
Yttrium	89-1	8903596	8989456	8971511	8954854	0.51	cps
Yttrium	89-2	1234301	1236298	1229133	1233244	0.30	cps
Zinc	66-2	887	917	887	897	1.93	cps
Zirconium	90-1	2559	2792	2584	2645	4.85	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-01RE	Instrumnet Name :	P7
Client Sample ID :	MBDC53	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:37:42	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	592	700	733	675	10.97	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-02RE	Instrumnet Name :	P7
Client Sample ID :	MBDC69	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:41:10	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	267	292	267	9.37	cps
Antimony	121-1	2017	2209	2367	2198	7.98	cps
Arsenic	75-2	139	141	144	141	2.00	cps
Barium	135-1	55136	57353	56014	56168	1.99	cps
Barium	137-1	96871	97087	96284	96747	0.43	cps
Beryllium	9-1	111	106	122	113	7.51	cps
Bismuth	209-1	8888719	8856528	8931680	8892309	0.42	cps
Bismuth	209-2	4526286	4573313	4537220	4545607	0.54	cps
Boron	11-1	16034	15842	16384	16087	1.71	cps
Boron	10-1	2884	3326	3100	3103	7.12	cps
Cadmium	106-1	2209	2225	2467	2300	6.29	cps
Cadmium	108-1	8	17	25	17	50.01	cps
Cadmium	111-1	1574	1613	1747	1644	5.53	cps
Calcium	43-1	1374310	1353038	1352980	1360110	0.90	cps
Calcium	44-1	22809237	22566540	22617516	22664431	0.56	cps
Chromium	52-2	187035	185256	186037	186110	0.48	cps
Cobalt	59-2	15842	16249	16399	16164	1.78	cps
Copper	63-2	6345	6161	6015	6174	2.68	cps
Dysprosium	156-1	67	42	50	53	24.12	cps
Dysprosium	156-2	30	30	27	29	6.65	cps
Erbium	164-1	50	75	100	75	33.34	cps
Erbium	164-2	43	20	47	37	39.63	cps
Gadolinium	160-1	75	133	83	97	32.45	cps
Gadolinium	160-2	80	80	127	96	28.20	cps
Holmium	165-1	12694245	12721582	12826096	12747308	0.55	cps
Holmium	165-2	5790800	5818215	5811021	5806679	0.24	cps
Indium	115-1	9185517	9172529	9236552	9198199	0.37	cps
Indium	115-2	1648848	1655314	1648280	1650814	0.24	cps
Iron	56-2	595072	594240	601366	596893	0.65	cps
Iron	57-2	17277	16921	17283	17160	1.21	cps
Lead	206-1	2289	2189	2256	2245	2.27	cps
Lead	207-1	2072	2000	1989	2021	2.24	cps
Lead	208-1	9457	8857	9029	9114	3.39	cps
Lithium	6-1	1814379	1810882	1813366	1812876	0.10	cps
Magnesium	24-2	1083995	1073615	1082538	1080050	0.52	cps
Manganese	55-2	71486	70675	71017	71059	0.57	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-02RE	Instrumnet Name :	P7
Client Sample ID :	MBDC69	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:41:10	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6093	5426	5910	5810	5.93	cps
Molybdenum	94-1	2750	2700	2609	2686	2.68	cps
Molybdenum	95-1	3701	3317	3476	3498	5.51	cps
Molybdenum	96-1	3701	4026	3826	3851	4.26	cps
Molybdenum	97-1	2275	2317	2267	2286	1.17	cps
Neodymium	150-1	80	87	113	93	18.90	cps
Neodymium	150-2	13	37	13	21	63.83	cps
Nickel	60-2	56468	57014	57094	56859	0.60	cps
Phosphorus	31-2	167	267	283	239	26.42	cps
Potassium	39-2	189452	189595	188862	189303	0.21	cps
Rhodium	103-1	8054328	8054414	8000738	8036493	0.39	cps
Rhodium	103-2	3577765	3582511	3587356	3582544	0.13	cps
Scandium	45-1	4718840	4761730	4701758	4727442	0.65	cps
Scandium	45-2	209131	209482	207808	208807	0.42	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	61	39	50	50	22.22	cps
Selenium	82-1	89	115	4	69	84.42	cps
Silicon	28-1	18305397	18133577	18160229	18199735	0.51	cps
Silver	109-1	617	767	858	747	16.33	cps
Silver	107-1	842	633	858	778	16.12	cps
Sodium	23-2	4596103	4591778	4553424	4580435	0.51	cps
Strontium	86-1	275831	271816	271302	272983	0.91	cps
Strontium	88-1	2406640	2383457	2380469	2390189	0.60	cps
Sulfur	34-1	452937	455722	451128	453262	0.51	cps
Terbium	159-1	13041974	12986914	13017265	13015384	0.21	cps
Terbium	159-2	5719175	5754035	5691219	5721477	0.55	cps
Thallium	203-1	75	50	67	64	19.92	cps
Thallium	205-1	258	117	192	189	37.52	cps
Tin	118-1	1217	1150	1183	1183	2.82	cps
Titanium	47-1	325	383	350	353	8.30	cps
Uranium	238-1	23280	22721	22429	22810	1.90	cps
Vanadium	51-2	1010	977	1037	1008	2.98	cps
Yttrium	89-1	9022044	9104254	9035018	9053772	0.49	cps
Yttrium	89-2	1238549	1244704	1239677	1240977	0.26	cps
Zinc	66-2	2637	2610	2570	2606	1.29	cps
Zirconium	90-1	1792	1934	1625	1784	8.65	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-02RE	Instrumnet Name :	P7
Client Sample ID :	MBDC69	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:41:10	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	433	483	450	6.41	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-03RE	Instrumnet Name :	P7
Client Sample ID :	MBDC69D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:44:38	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	108	150	122	19.68	cps
Antimony	121-1	658	608	775	681	12.57	cps
Arsenic	75-2	33	33	39	35	9.12	cps
Barium	135-1	10563	9929	10071	10187	3.27	cps
Barium	137-1	18672	19106	18004	18594	2.98	cps
Beryllium	9-1	56	100	100	85	30.12	cps
Bismuth	209-1	8524762	8440897	8456514	8474058	0.53	cps
Bismuth	209-2	4223468	4403169	4376409	4334349	2.24	cps
Boron	11-1	5084	5243	5268	5198	1.91	cps
Boron	10-1	1125	1233	958	1106	12.53	cps
Cadmium	106-1	2400	2259	2500	2386	5.09	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Cadmium	111-1	1684	1569	1768	1674	5.96	cps
Calcium	43-1	266995	263930	262642	264523	0.85	cps
Calcium	44-1	4333450	4302234	4302242	4312642	0.42	cps
Chromium	52-2	35944	36124	35556	35875	0.81	cps
Cobalt	59-2	3390	3047	3210	3216	5.34	cps
Copper	63-2	2377	2257	2220	2285	3.59	cps
Dysprosium	156-1	8	42	8	19	99.00	cps
Dysprosium	156-2	3	13	3	7	86.65	cps
Erbium	164-1	50	67	58	58	14.29	cps
Erbium	164-2	20	17	33	23	37.78	cps
Gadolinium	160-1	50	50	83	61	31.50	cps
Gadolinium	160-2	37	60	80	59	36.83	cps
Holmium	165-1	12293522	12190664	12149851	12211346	0.61	cps
Holmium	165-2	5425719	5629043	5540736	5531833	1.84	cps
Indium	115-1	8972456	8870376	8842015	8894949	0.77	cps
Indium	115-2	1561490	1622733	1611928	1598717	2.04	cps
Iron	56-2	118933	119505	119488	119309	0.27	cps
Iron	57-2	3323	3178	3573	3358	5.94	cps
Lead	206-1	1000	1106	1028	1045	5.24	cps
Lead	207-1	1017	928	1000	982	4.81	cps
Lead	208-1	4234	4362	4278	4291	1.51	cps
Lithium	6-1	1751293	1728316	1739082	1739564	0.66	cps
Magnesium	24-2	213896	212543	211985	212808	0.46	cps
Manganese	55-2	13576	14057	13827	13820	1.74	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-03RE	Instrumnet Name :	P7
Client Sample ID :	MBDC69D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:44:38	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1317	1033	1225	1192	12.13	cps
Molybdenum	94-1	900	1000	742	881	14.79	cps
Molybdenum	95-1	692	658	750	700	6.63	cps
Molybdenum	96-1	975	817	783	858	11.93	cps
Molybdenum	97-1	558	408	475	481	15.64	cps
Neodymium	150-1	27	33	0	20	88.19	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	11098	10991	11665	11251	3.22	cps
Phosphorus	31-2	83	92	83	86	5.58	cps
Potassium	39-2	57646	58307	56985	57646	1.15	cps
Rhodium	103-1	7852788	7878337	7813243	7848123	0.42	cps
Rhodium	103-2	3402601	3522192	3491925	3472239	1.79	cps
Scandium	45-1	4606097	4565015	4593417	4588176	0.46	cps
Scandium	45-2	196772	207610	206285	203556	2.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	61	57	60	4.67	cps
Selenium	82-1	-70	-71	-84	-75	-10.22	cps
Silicon	28-1	4205421	4166640	4176419	4182827	0.48	cps
Silver	109-1	317	325	383	342	10.63	cps
Silver	107-1	433	550	450	478	13.21	cps
Sodium	23-2	875787	877051	880805	877881	0.30	cps
Strontium	86-1	54421	53827	53250	53833	1.09	cps
Strontium	88-1	458044	455322	455300	456222	0.35	cps
Sulfur	34-1	311659	310952	310620	311077	0.17	cps
Terbium	159-1	12374603	12428422	12549498	12450841	0.72	cps
Terbium	159-2	5348356	5520946	5505802	5458368	1.75	cps
Thallium	203-1	100	33	83	72	48.05	cps
Thallium	205-1	125	133	158	139	12.49	cps
Tin	118-1	1450	1408	1392	1417	2.12	cps
Titanium	47-1	117	150	217	161	31.61	cps
Uranium	238-1	4443	4384	4226	4351	2.58	cps
Vanadium	51-2	153	230	243	209	23.25	cps
Yttrium	89-1	8836267	8743733	8745733	8775244	0.60	cps
Yttrium	89-2	1169566	1215240	1195172	1193326	1.92	cps
Zinc	66-2	670	687	637	664	3.83	cps
Zirconium	90-1	1067	925	1133	1042	10.21	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-03RE	Instrumnet Name :	P7
Client Sample ID :	MBDC69D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:44:38	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	208	275	242	13.79	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-02LREX5	Instrumnet Name :	P7
Client Sample ID :	MBDC69L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 21:48:06	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	325	317	319	1.51	cps
Antimony	121-1	2092	2292	2425	2270	7.39	cps
Arsenic	75-2	159	185	148	164	11.58	cps
Barium	135-1	55604	55034	56014	55551	0.89	cps
Barium	137-1	99589	98993	97919	98834	0.86	cps
Beryllium	9-1	67	89	83	80	14.52	cps
Bismuth	209-1	8854790	9010201	8996216	8953736	0.96	cps
Bismuth	209-2	4548063	4531928	4571773	4550588	0.44	cps
Boron	11-1	14800	15842	15984	15542	4.16	cps
Boron	10-1	2809	3267	3225	3100	8.18	cps
Cadmium	106-1	2425	2375	2709	2503	7.18	cps
Cadmium	108-1	8	21	17	15	41.67	cps
Cadmium	111-1	1713	1677	1918	1769	7.34	cps
Calcium	43-1	1397834	1383299	1364760	1381964	1.20	cps
Calcium	44-1	23293460	23181236	22812610	23095769	1.09	cps
Chromium	52-2	188440	187458	186600	187499	0.49	cps
Cobalt	59-2	16823	16833	16967	16874	0.47	cps
Copper	63-2	6018	6131	6371	6174	2.92	cps
Dysprosium	156-1	50	83	42	58	37.80	cps
Dysprosium	156-2	7	13	33	18	78.05	cps
Erbium	164-1	142	42	150	111	54.26	cps
Erbium	164-2	47	50	50	49	3.93	cps
Gadolinium	160-1	117	142	117	125	11.55	cps
Gadolinium	160-2	83	103	53	80	31.46	cps
Holmium	165-1	12879368	12836981	12834265	12850205	0.20	cps
Holmium	165-2	5851222	5793118	5863716	5836019	0.65	cps
Indium	115-1	9388935	9334488	9228139	9317187	0.88	cps
Indium	115-2	1653504	1653343	1662906	1656584	0.33	cps
Iron	56-2	607647	603869	608223	606580	0.39	cps
Iron	57-2	16777	16955	16732	16821	0.70	cps
Lead	206-1	2317	2239	2300	2285	1.79	cps
Lead	207-1	2195	1917	2000	2037	7.00	cps
Lead	208-1	9357	8924	9046	9109	2.45	cps
Lithium	6-1	1830108	1820000	1810546	1820218	0.54	cps
Magnesium	24-2	1103223	1089436	1091700	1094786	0.68	cps
Manganese	55-2	72725	72558	72879	72721	0.22	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-02LREX5	Instrumnet Name :	P7
Client Sample ID :	MBDC69L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 21:48:06	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6218	5660	5710	5863	5.27	cps
Molybdenum	94-1	2717	2642	2734	2698	1.81	cps
Molybdenum	95-1	3726	3592	3626	3648	1.90	cps
Molybdenum	96-1	3876	4026	3926	3942	1.94	cps
Molybdenum	97-1	2392	2192	1925	2170	10.79	cps
Neodymium	150-1	87	113	73	91	22.35	cps
Neodymium	150-2	23	20	13	19	26.96	cps
Nickel	60-2	58272	57111	57583	57655	1.01	cps
Phosphorus	31-2	267	217	233	239	10.66	cps
Potassium	39-2	194695	191554	192101	192783	0.87	cps
Rhodium	103-1	8194290	8210459	8119340	8174696	0.59	cps
Rhodium	103-2	3572825	3581294	3596944	3583688	0.34	cps
Scandium	45-1	4902128	4863758	4962086	4909324	1.01	cps
Scandium	45-2	213643	210317	209562	211174	1.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	80	52	64	22.03	cps
Selenium	82-1	-58	17	38	-1	-6720.41	cps
Silicon	28-1	18755894	18613809	18384443	18584715	1.01	cps
Silver	109-1	742	650	558	650	14.10	cps
Silver	107-1	650	683	783	706	9.83	cps
Sodium	23-2	4678923	4623017	4643157	4648366	0.61	cps
Strontium	86-1	279647	277978	273636	277087	1.12	cps
Strontium	88-1	2428123	2415193	2390426	2411247	0.79	cps
Sulfur	34-1	471484	466621	459727	465944	1.27	cps
Terbium	159-1	13133745	13290790	13043977	13156171	0.95	cps
Terbium	159-2	5731457	5688343	5739783	5719861	0.48	cps
Thallium	203-1	75	67	108	83	26.46	cps
Thallium	205-1	200	133	200	178	21.65	cps
Tin	118-1	1000	1008	908	972	5.71	cps
Titanium	47-1	383	450	425	419	8.03	cps
Uranium	238-1	23931	23314	22971	23405	2.08	cps
Vanadium	51-2	1003	1110	993	1036	6.25	cps
Yttrium	89-1	9190432	9204027	9145505	9179988	0.33	cps
Yttrium	89-2	1240693	1239340	1244019	1241351	0.19	cps
Zinc	66-2	2384	2134	2357	2291	5.99	cps
Zirconium	90-1	1884	1600	1717	1734	8.22	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-02LREX5	Instrumnet Name :	P7
Client Sample ID :	MBDC69L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 21:48:06	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	325	383	356	8.23	cps

LB Number : LB88483 Operator : Jaswal
 Lab Sample ID : I3798-04RE Instrumnet Name : P7
 Client Sample ID : MBDC69S Dilution Factor : 1
 Date & Time Acquired :: 2017-06-29 21:51:34 DataFile Name : 170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	157892	157933	158489	158104	0.21	cps
Antimony	121-1	1107722	1105476	1096038	1103079	0.56	cps
Arsenic	75-2	13156	12832	13178	13055	1.49	cps
Barium	135-1	5611565	5620302	5611392	5614419	0.09	cps
Barium	137-1	10107964	10219046	10140733	10155914	0.56	cps
Beryllium	9-1	76084	75660	73393	75046	1.93	cps
Bismuth	209-1	8925228	8883688	8866695	8891870	0.34	cps
Bismuth	209-2	4519149	4526794	4536866	4527603	0.20	cps
Boron	11-1	15258	16418	15475	15717	3.92	cps
Boron	10-1	3200	3267	3109	3192	2.49	cps
Cadmium	106-1	13824	13907	13474	13735	1.68	cps
Cadmium	108-1	8265	8632	8132	8343	3.11	cps
Cadmium	111-1	128033	127419	127865	127773	0.25	cps
Calcium	43-1	1376233	1367525	1355972	1366576	0.74	cps
Calcium	44-1	22899941	22873875	22692238	22822018	0.50	cps
Chromium	52-2	714675	716967	718151	716597	0.25	cps
Cobalt	59-2	2272330	2293636	2292820	2286262	0.53	cps
Copper	63-2	825165	831322	827771	828086	0.37	cps
Dysprosium	156-1	83	100	83	89	10.83	cps
Dysprosium	156-2	33	70	47	50	37.12	cps
Erbium	164-1	50	233	75	119	83.24	cps
Erbium	164-2	43	30	43	39	19.79	cps
Gadolinium	160-1	92	133	142	122	21.92	cps
Gadolinium	160-2	87	77	87	83	6.93	cps
Holmium	165-1	12902735	12992861	12836524	12910707	0.61	cps
Holmium	165-2	5794786	5863169	5881947	5846634	0.78	cps
Indium	115-1	9373777	9241051	9238466	9284431	0.83	cps
Indium	115-2	1649386	1649177	1664418	1654327	0.53	cps
Iron	56-2	2878086	2889423	2902256	2889921	0.42	cps
Iron	57-2	72736	73718	73204	73219	0.67	cps
Lead	206-1	197268	196336	191750	195118	1.51	cps
Lead	207-1	181865	178729	180512	180369	0.87	cps
Lead	208-1	806425	806562	799938	804308	0.47	cps
Lithium	6-1	1816429	1805775	1795455	1805886	0.58	cps
Magnesium	24-2	1070273	1081033	1075688	1075665	0.50	cps
Manganese	55-2	847500	856345	854543	852796	0.55	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-04RE	Instrumnet Name :	P7
Client Sample ID :	MBDC69S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:51:34	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6068	6243	5835	6049	3.39	cps
Molybdenum	94-1	2725	2775	2592	2698	3.51	cps
Molybdenum	95-1	3692	3842	3142	3559	10.36	cps
Molybdenum	96-1	3909	4151	4009	4023	3.02	cps
Molybdenum	97-1	2417	2184	2325	2309	5.09	cps
Neodymium	150-1	513	367	407	429	17.68	cps
Neodymium	150-2	53	47	47	49	7.86	cps
Nickel	60-2	652671	653808	649243	651907	0.36	cps
Phosphorus	31-2	200	233	225	219	7.91	cps
Potassium	39-2	186869	189697	187924	188164	0.76	cps
Rhodium	103-1	8092139	8142043	8086098	8106760	0.38	cps
Rhodium	103-2	3572867	3586184	3593682	3584244	0.29	cps
Scandium	45-1	4732706	4802060	4691991	4742252	1.17	cps
Scandium	45-2	210357	208962	208420	209247	0.48	cps
Selenium	77-2	737	703	673	704	4.50	cps
Selenium	78-2	2397	2348	2352	2366	1.13	cps
Selenium	82-1	15778	15780	15461	15673	1.17	cps
Silicon	28-1	18430400	18313575	18422299	18388758	0.35	cps
Silver	109-1	680829	674551	669820	675067	0.82	cps
Silver	107-1	711269	704958	703916	706714	0.56	cps
Sodium	23-2	4551118	4552705	4571208	4558344	0.25	cps
Strontium	86-1	274670	277967	271429	274688	1.19	cps
Strontium	88-1	2413308	2413911	2397020	2408080	0.40	cps
Sulfur	34-1	453100	447931	448919	449983	0.61	cps
Terbium	159-1	13247759	13262343	13167215	13225772	0.39	cps
Terbium	159-2	5730819	5737035	5765018	5744290	0.32	cps
Thallium	203-1	601147	603897	589620	598222	1.27	cps
Thallium	205-1	1458683	1445913	1427197	1443931	1.10	cps
Tin	118-1	1183	1225	1200	1203	1.74	cps
Titanium	47-1	408	375	425	403	6.32	cps
Uranium	238-1	23772	23597	22771	23380	2.29	cps
Vanadium	51-2	1129160	1132476	1135636	1132424	0.29	cps
Yttrium	89-1	9178207	9098633	9010390	9095743	0.92	cps
Yttrium	89-2	1231139	1239758	1239860	1236919	0.40	cps
Zinc	66-2	227792	228316	229006	228371	0.27	cps
Zirconium	90-1	2367	2142	1809	2106	13.34	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-04RE	Instrumnet Name :	P7
Client Sample ID :	MBDC69S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:51:34	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	625	333	500	486	30.10	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-05RE	Instrumnet Name :	P7
Client Sample ID :	MBDC55	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:55:02	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1061015	1059458	1042697	1054390	0.96	cps
Antimony	121-1	3817	3776	3209	3601	9.44	cps
Arsenic	75-2	3656	3673	3665	3665	0.23	cps
Barium	135-1	1174964	1180985	1165315	1173755	0.67	cps
Barium	137-1	2094846	2066503	2059490	2073613	0.90	cps
Beryllium	9-1	1606	1606	1589	1600	0.60	cps
Bismuth	209-1	8798389	8844383	8683767	8775513	0.94	cps
Bismuth	209-2	4494030	4502454	4469736	4488740	0.38	cps
Boron	11-1	19697	21700	20907	20768	4.86	cps
Boron	10-1	3892	4518	4234	4215	7.43	cps
Cadmium	106-1	2642	2959	2500	2700	8.69	cps
Cadmium	108-1	63	50	33	49	30.11	cps
Cadmium	111-1	2289	2561	2231	2360	7.47	cps
Calcium	43-1	1532680	1526198	1515514	1524798	0.57	cps
Calcium	44-1	25466938	25417491	25126392	25336940	0.73	cps
Chromium	52-2	57796	57759	58265	57940	0.49	cps
Cobalt	59-2	126906	127833	125578	126772	0.89	cps
Copper	63-2	104758	105181	106369	105436	0.79	cps
Dysprosium	156-1	86884	86994	88124	87334	0.79	cps
Dysprosium	156-2	41523	40513	40941	40992	1.24	cps
Erbium	164-1	70382	71655	70072	70703	1.19	cps
Erbium	164-2	32883	32372	32562	32606	0.79	cps
Gadolinium	160-1	91806	91019	90163	90996	0.90	cps
Gadolinium	160-2	47251	46873	47847	47324	1.04	cps
Holmium	165-1	13084641	12792072	12822114	12899609	1.25	cps
Holmium	165-2	5875001	5853819	5795079	5841300	0.71	cps
Indium	115-1	9287307	9198002	9085785	9190365	1.10	cps
Indium	115-2	1647463	1643005	1636395	1642287	0.34	cps
Iron	56-2	73039129	73054752	72068441	72720774	0.78	cps
Iron	57-2	1713796	1732398	1715459	1720551	0.60	cps
Lead	206-1	361823	363836	357020	360893	0.97	cps
Lead	207-1	305387	305987	311038	307471	1.01	cps
Lead	208-1	1429898	1431334	1417277	1426170	0.54	cps
Lithium	6-1	1809772	1795225	1778735	1794577	0.87	cps
Magnesium	24-2	1949058	1959516	1937883	1948819	0.56	cps
Manganese	55-2	3946374	3959312	3929352	3945013	0.38	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-05RE	Instrumnet Name :	P7
Client Sample ID :	MBDC55	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:55:02	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2659	2484	2617	2586	3.54	cps
Molybdenum	94-1	21655	7878	7712	12415	64.46	cps
Molybdenum	95-1	1817	1575	1725	1706	7.15	cps
Molybdenum	96-1	3784	4933	4219	4312	13.46	cps
Molybdenum	97-1	1042	1017	900	986	7.67	cps
Neodymium	150-1	88866	88046	87363	88092	0.85	cps
Neodymium	150-2	32937	32315	32248	32500	1.17	cps
Nickel	60-2	42368	43003	42696	42689	0.74	cps
Phosphorus	31-2	3992	4001	4042	4012	0.67	cps
Potassium	39-2	1746690	1741895	1733798	1740794	0.37	cps
Rhodium	103-1	8070612	8047588	8004815	8041005	0.42	cps
Rhodium	103-2	3565880	3577887	3532251	3558673	0.66	cps
Scandium	45-1	4930878	4896945	4828877	4885567	1.06	cps
Scandium	45-2	213912	212224	209431	211855	1.07	cps
Selenium	77-2	77	163	130	123	35.45	cps
Selenium	78-2	141	119	143	134	10.00	cps
Selenium	82-1	102	41	126	89	48.87	cps
Silicon	28-1	81137473	81833591	82266531	81745865	0.70	cps
Silver	109-1	1442	1525	1475	1481	2.83	cps
Silver	107-1	1792	1650	1567	1670	6.81	cps
Sodium	23-2	5175175	5174605	5135166	5161649	0.44	cps
Strontium	86-1	443884	441025	438734	441214	0.58	cps
Strontium	88-1	3932532	3880798	3902492	3905274	0.67	cps
Sulfur	34-1	465214	458994	459719	461309	0.74	cps
Terbium	159-1	13275080	13276634	13315994	13289236	0.17	cps
Terbium	159-2	5771663	5755570	5711119	5746117	0.55	cps
Thallium	203-1	1992	1717	1992	1900	8.36	cps
Thallium	205-1	4343	4618	4709	4557	4.19	cps
Tin	118-1	3359	3101	3234	3231	4.00	cps
Titanium	47-1	63390	56579	69898	63289	10.52	cps
Uranium	238-1	62403	62657	60131	61730	2.25	cps
Vanadium	51-2	41348	41094	41104	41182	0.35	cps
Yttrium	89-1	10002438	9868772	9838374	9903195	0.88	cps
Yttrium	89-2	1345173	1347301	1326990	1339821	0.83	cps
Zinc	66-2	44484	44130	44715	44443	0.66	cps
Zirconium	90-1	18386	17223	22153	19254	13.39	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-05RE	Instrumnet Name :	P7
Client Sample ID :	MBDC55	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:55:02	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4945	4101	3759	4268	14.30	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-06RE	Instrumnet Name :	P7
Client Sample ID :	MBDC54	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:58:29	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2334	2625	3017	2659	12.91	cps
Antimony	121-1	1667	1925	1950	1847	8.49	cps
Arsenic	75-2	117	143	139	133	10.56	cps
Barium	135-1	84003	82653	81396	82684	1.58	cps
Barium	137-1	146735	146230	145277	146081	0.51	cps
Beryllium	9-1	61	56	78	65	17.84	cps
Bismuth	209-1	8782036	8784787	8699726	8755516	0.55	cps
Bismuth	209-2	4494798	4499885	4477598	4490760	0.26	cps
Boron	11-1	15867	15817	16409	16031	2.05	cps
Boron	10-1	3234	3167	3125	3175	1.72	cps
Cadmium	106-1	2492	2525	2392	2470	2.81	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Cadmium	111-1	1744	1785	1702	1744	2.39	cps
Calcium	43-1	1497021	1474379	1464891	1478764	1.12	cps
Calcium	44-1	24936838	24660165	24326457	24641153	1.24	cps
Chromium	52-2	1400	1500	1333	1411	5.95	cps
Cobalt	59-2	453	420	447	440	4.01	cps
Copper	63-2	3484	3564	3604	3550	1.72	cps
Dysprosium	156-1	142	142	183	156	15.47	cps
Dysprosium	156-2	57	53	60	57	5.89	cps
Erbium	164-1	133	150	158	147	8.65	cps
Erbium	164-2	83	77	87	82	6.19	cps
Gadolinium	160-1	200	175	133	169	19.88	cps
Gadolinium	160-2	120	143	110	124	13.75	cps
Holmium	165-1	12785158	12641280	12505470	12643969	1.11	cps
Holmium	165-2	5736658	5746138	5746258	5743018	0.10	cps
Indium	115-1	9337916	9090272	9068222	9165470	1.63	cps
Indium	115-2	1639068	1649625	1633881	1640858	0.49	cps
Iron	56-2	137023	131529	132220	133591	2.24	cps
Iron	57-2	5913	5623	5607	5714	3.01	cps
Lead	206-1	1745	1800	1506	1683	9.29	cps
Lead	207-1	1250	1328	1322	1300	3.34	cps
Lead	208-1	6367	6323	6173	6288	1.62	cps
Lithium	6-1	1773745	1760470	1734287	1756167	1.14	cps
Magnesium	24-2	877936	884196	877624	879919	0.42	cps
Manganese	55-2	11281	11381	11601	11421	1.43	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-06RE	Instrumnet Name :	P7
Client Sample ID :	MBDC54	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:58:29	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	808	792	767	789	2.66	cps
Molybdenum	94-1	867	808	700	792	10.68	cps
Molybdenum	95-1	558	550	592	567	3.89	cps
Molybdenum	96-1	725	742	717	728	1.75	cps
Molybdenum	97-1	358	383	450	397	11.93	cps
Neodymium	150-1	187	147	140	158	15.99	cps
Neodymium	150-2	37	40	43	40	8.32	cps
Nickel	60-2	627	630	600	619	2.66	cps
Phosphorus	31-2	117	158	142	139	15.10	cps
Potassium	39-2	309928	308253	308666	308949	0.28	cps
Rhodium	103-1	8050914	8025833	7933044	8003264	0.78	cps
Rhodium	103-2	3566863	3548459	3531015	3548779	0.51	cps
Scandium	45-1	4680677	4642165	4585702	4636181	1.03	cps
Scandium	45-2	206694	208052	205925	206890	0.52	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	91	48	50	63	38.23	cps
Selenium	82-1	5	54	18	26	98.78	cps
Silicon	28-1	19686916	19463281	19276189	19475462	1.06	cps
Silver	109-1	717	858	883	820	10.97	cps
Silver	107-1	725	808	683	739	8.61	cps
Sodium	23-2	5379561	5350690	5357934	5362728	0.28	cps
Strontium	86-1	391638	382778	383390	385935	1.28	cps
Strontium	88-1	3415106	3388869	3330885	3378286	1.28	cps
Sulfur	34-1	445383	438869	438714	440989	0.86	cps
Terbium	159-1	13064824	12806220	12833665	12901569	1.10	cps
Terbium	159-2	5662853	5647028	5657438	5655773	0.14	cps
Thallium	203-1	58	117	108	94	33.40	cps
Thallium	205-1	283	233	342	286	18.95	cps
Tin	118-1	858	1042	1083	995	12.04	cps
Titanium	47-1	1612	908	908	1143	35.55	cps
Uranium	238-1	15043	15293	14400	14912	3.09	cps
Vanadium	51-2	273	353	300	309	13.19	cps
Yttrium	89-1	9101275	9030952	8979835	9037354	0.67	cps
Yttrium	89-2	1233012	1227787	1225942	1228914	0.30	cps
Zinc	66-2	1230	1127	1143	1167	4.76	cps
Zirconium	90-1	1625	1658	1425	1570	8.04	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-06RE	Instrumnet Name :	P7
Client Sample ID :	MBDC54	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 21:58:29	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	317	317	350	16.50	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-07RE	Instrumnet Name :	P7
Client Sample ID :	MBDC56	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:01:57	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7052	7886	7127	7355	6.27	cps
Antimony	121-1	1692	2375	2000	2022	16.92	cps
Arsenic	75-2	150	133	161	148	9.43	cps
Barium	135-1	87492	87299	87576	87455	0.16	cps
Barium	137-1	153732	152740	153210	153228	0.32	cps
Beryllium	9-1	72	111	83	89	22.53	cps
Bismuth	209-1	9010562	8916495	9032149	8986402	0.68	cps
Bismuth	209-2	4715978	4617354	4554130	4629154	1.76	cps
Boron	11-1	17094	17452	17828	17458	2.10	cps
Boron	10-1	3467	3392	3467	3442	1.26	cps
Cadmium	106-1	2459	2509	2659	2542	4.10	cps
Cadmium	108-1	29	8	8	15	78.76	cps
Cadmium	111-1	1713	1763	1884	1787	4.93	cps
Calcium	43-1	1587897	1578018	1582050	1582655	0.31	cps
Calcium	44-1	26468136	26371102	26407015	26415418	0.19	cps
Chromium	52-2	1473	1477	1460	1470	0.60	cps
Cobalt	59-2	767	960	857	861	11.24	cps
Copper	63-2	3914	4344	4264	4174	5.48	cps
Dysprosium	156-1	225	392	300	306	27.32	cps
Dysprosium	156-2	173	157	193	174	10.52	cps
Erbium	164-1	283	342	283	303	11.12	cps
Erbium	164-2	150	147	153	150	2.22	cps
Gadolinium	160-1	258	450	292	333	30.72	cps
Gadolinium	160-2	230	227	243	233	3.78	cps
Holmium	165-1	12849634	12916484	12990271	12918796	0.54	cps
Holmium	165-2	6058310	5892610	5859313	5936744	1.80	cps
Indium	115-1	9300579	9361938	9203558	9288692	0.86	cps
Indium	115-2	1711633	1681219	1663169	1685340	1.45	cps
Iron	56-2	394087	403499	402096	399894	1.27	cps
Iron	57-2	12333	12673	12789	12598	1.88	cps
Lead	206-1	2261	2467	2589	2439	6.79	cps
Lead	207-1	2017	2022	2089	2043	1.97	cps
Lead	208-1	9285	9852	9646	9594	2.99	cps
Lithium	6-1	1779563	1771979	1775357	1775633	0.21	cps
Magnesium	24-2	898391	906698	912471	905853	0.78	cps
Manganese	55-2	31678	32603	32055	32112	1.45	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-07RE	Instrumnet Name :	P7
Client Sample ID :	MBDC56	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:01:57	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1492	1267	1300	1353	8.98	cps
Molybdenum	94-1	1342	1392	3489	2074	59.09	cps
Molybdenum	95-1	825	842	958	875	8.30	cps
Molybdenum	96-1	1117	1050	1092	1086	3.10	cps
Molybdenum	97-1	717	633	608	653	8.69	cps
Neodymium	150-1	287	433	380	367	20.25	cps
Neodymium	150-2	120	103	133	119	12.64	cps
Nickel	60-2	700	767	743	737	4.59	cps
Phosphorus	31-2	200	192	158	183	12.03	cps
Potassium	39-2	229912	236779	235361	234017	1.55	cps
Rhodium	103-1	8152071	8199818	8142457	8164782	0.38	cps
Rhodium	103-2	3722509	3624275	3615591	3654125	1.63	cps
Scandium	45-1	4850936	4707459	4802784	4787060	1.53	cps
Scandium	45-2	219531	212000	210144	213892	2.32	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	65	69	57	64	8.90	cps
Selenium	82-1	49	60	77	62	22.56	cps
Silicon	28-1	20826641	20510471	20584128	20640413	0.80	cps
Silver	109-1	608	583	683	625	8.33	cps
Silver	107-1	675	642	742	686	7.42	cps
Sodium	23-2	5498871	5537886	5522446	5519735	0.36	cps
Strontium	86-1	349235	349341	346327	348301	0.49	cps
Strontium	88-1	3082737	3065055	3039362	3062385	0.71	cps
Sulfur	34-1	454188	442221	442574	446328	1.53	cps
Terbium	159-1	13229357	13217206	13240709	13229091	0.09	cps
Terbium	159-2	5956375	5765598	5779112	5833695	1.82	cps
Thallium	203-1	108	75	150	111	33.82	cps
Thallium	205-1	333	283	292	303	8.85	cps
Tin	118-1	1183	967	1142	1097	10.48	cps
Titanium	47-1	2345	1900	1542	1929	20.85	cps
Uranium	238-1	16478	15743	15652	15958	2.84	cps
Vanadium	51-2	657	637	643	646	1.58	cps
Yttrium	89-1	9246599	9161355	9126459	9178138	0.67	cps
Yttrium	89-2	1289823	1259442	1244778	1264681	1.82	cps
Zinc	66-2	1430	1663	1567	1553	7.55	cps
Zirconium	90-1	2200	2450	2184	2278	6.56	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-07RE	Instrumnet Name :	P7
Client Sample ID :	MBDC56	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:01:57	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	600	608	500	570	10.59	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-08RE	Instrumnet Name :	P7
Client Sample ID :	MBDCA7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:05:25	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	117	125	117	7.14	cps
Antimony	121-1	192	192	242	208	13.86	cps
Arsenic	75-2	9	15	20	15	37.50	cps
Barium	135-1	383	308	342	344	10.91	cps
Barium	137-1	400	533	567	500	17.64	cps
Beryllium	9-1	67	61	89	72	20.35	cps
Bismuth	209-1	8874057	8902335	9001422	8925938	0.75	cps
Bismuth	209-2	4551584	4586258	4610187	4582676	0.64	cps
Boron	11-1	3050	2684	2350	2695	13.00	cps
Boron	10-1	608	558	417	528	18.84	cps
Cadmium	106-1	2709	2584	2625	2639	2.41	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Cadmium	111-1	1893	1817	1839	1850	2.12	cps
Calcium	43-1	2042	2192	2150	2128	3.64	cps
Calcium	44-1	39278	39003	37674	38651	2.22	cps
Chromium	52-2	423	487	517	476	10.02	cps
Cobalt	59-2	97	87	80	88	9.56	cps
Copper	63-2	1660	1457	1500	1539	6.96	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	92	0	42	44	103.27	cps
Erbium	164-2	27	13	17	19	36.75	cps
Gadolinium	160-1	58	92	83	78	22.30	cps
Gadolinium	160-2	73	40	43	52	35.15	cps
Holmium	165-1	13002182	13059300	12835965	12965816	0.89	cps
Holmium	165-2	5878441	5865843	5844706	5862997	0.29	cps
Indium	115-1	9442479	9452463	9306797	9400579	0.87	cps
Indium	115-2	1680559	1694910	1688429	1687966	0.43	cps
Iron	56-2	7997	8064	8827	8296	5.56	cps
Iron	57-2	267	300	239	269	11.39	cps
Lead	206-1	956	900	1033	963	6.95	cps
Lead	207-1	945	817	861	874	7.42	cps
Lead	208-1	4117	3823	4123	4021	4.27	cps
Lithium	6-1	1820752	1806832	1789970	1805851	0.85	cps
Magnesium	24-2	1425	1483	1483	1464	2.30	cps
Manganese	55-2	467	427	423	439	5.49	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-08RE	Instrumnet Name :	P7
Client Sample ID :	MBDCA7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:05:25	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	133	83	108	108	23.08	cps
Molybdenum	94-1	400	258	442	367	26.21	cps
Molybdenum	95-1	75	8	67	50	72.65	cps
Molybdenum	96-1	92	167	242	167	45.00	cps
Molybdenum	97-1	67	58	83	69	18.33	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	357	417	433	402	10.02	cps
Phosphorus	31-2	142	75	83	100	36.33	cps
Potassium	39-2	25715	26967	25490	26057	3.06	cps
Rhodium	103-1	8438833	8393141	8370306	8400760	0.42	cps
Rhodium	103-2	3680352	3701227	3687969	3689849	0.29	cps
Scandium	45-1	4930004	4913160	4858374	4900513	0.76	cps
Scandium	45-2	215651	215161	214996	215270	0.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	59	54	58	6.65	cps
Selenium	82-1	-234	156	-55	-45	-438.62	cps
Silicon	28-1	249795	245198	244738	246577	1.13	cps
Silver	109-1	267	342	242	283	18.37	cps
Silver	107-1	283	367	367	339	14.20	cps
Sodium	23-2	40949	41375	39929	40751	1.82	cps
Strontium	86-1	2417	2550	2967	2645	10.85	cps
Strontium	88-1	6443	6702	6302	6482	3.13	cps
Sulfur	34-1	262034	262336	264153	262841	0.44	cps
Terbium	159-1	13162981	13227668	12980608	13123752	0.98	cps
Terbium	159-2	5752975	5797346	5780802	5777041	0.39	cps
Thallium	203-1	108	50	67	75	40.06	cps
Thallium	205-1	133	142	167	147	11.79	cps
Tin	118-1	600	633	700	644	7.90	cps
Titanium	47-1	125	92	50	89	42.28	cps
Uranium	238-1	33	117	50	67	66.15	cps
Vanadium	51-2	33	37	40	37	9.10	cps
Yttrium	89-1	9252538	9240363	9219260	9237387	0.18	cps
Yttrium	89-2	1255565	1274209	1267197	1265657	0.74	cps
Zinc	66-2	1010	1170	1057	1079	7.63	cps
Zirconium	90-1	1359	958	1117	1145	17.60	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-08RE	Instrumnet Name :	P7
Client Sample ID :	MBDCA7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:05:25	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	200	208	231	19.91	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-05DLX10	Instrumnet Name :	P7
Client Sample ID :	MBDC55	Dilution Factor :	10
Date & Time Acquired ::	2017-06-29 22:08:54	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	107486	110819	107217	108508	1.85	cps
Antimony	121-1	333	450	450	411	16.39	cps
Arsenic	75-2	380	359	343	361	5.15	cps
Barium	135-1	111193	111445	111924	111520	0.33	cps
Barium	137-1	198909	197096	197156	197720	0.52	cps
Beryllium	9-1	167	178	183	176	4.82	cps
Bismuth	209-1	8295684	8365394	8291888	8317655	0.50	cps
Bismuth	209-2	4334005	4334710	4419097	4362604	1.12	cps
Boron	11-1	3351	3017	3209	3192	5.24	cps
Boron	10-1	608	767	717	697	11.61	cps
Cadmium	106-1	2442	2225	2400	2356	4.88	cps
Cadmium	108-1	21	8	21	17	43.31	cps
Cadmium	111-1	1770	1589	1720	1693	5.50	cps
Calcium	43-1	145836	147015	147771	146874	0.66	cps
Calcium	44-1	2389660	2398674	2401216	2396517	0.25	cps
Chromium	52-2	6138	6391	6398	6309	2.35	cps
Cobalt	59-2	12229	12402	12405	12345	0.82	cps
Copper	63-2	11301	11041	11221	11188	1.19	cps
Dysprosium	156-1	8386	8611	8103	8367	3.05	cps
Dysprosium	156-2	4071	4017	4646	4245	8.22	cps
Erbium	164-1	6719	6669	6610	6666	0.81	cps
Erbium	164-2	3310	3187	3214	3237	2.01	cps
Gadolinium	160-1	8720	8536	8937	8731	2.30	cps
Gadolinium	160-2	4738	4524	4581	4614	2.40	cps
Holmium	165-1	12054568	11996412	12030482	12027154	0.24	cps
Holmium	165-2	5563891	5551630	5611901	5575807	0.57	cps
Indium	115-1	8717015	8704925	8770062	8730667	0.40	cps
Indium	115-2	1601016	1590638	1621852	1604502	0.99	cps
Iron	56-2	7384935	7407198	7390145	7394093	0.16	cps
Iron	57-2	171293	173698	172030	172341	0.72	cps
Lead	206-1	35247	35620	35565	35478	0.57	cps
Lead	207-1	29884	29823	29812	29840	0.13	cps
Lead	208-1	140254	138142	139617	139338	0.78	cps
Lithium	6-1	1677866	1675246	1676456	1676523	0.08	cps
Magnesium	24-2	197897	197975	197057	197643	0.26	cps
Manganese	55-2	393075	389216	388247	390179	0.65	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-05DLX10	Instrumnet Name :	P7
Client Sample ID :	MBDC55	Dilution Factor :	10
Date & Time Acquired ::	2017-06-29 22:08:54	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	300	350	300	317	9.12	cps
Molybdenum	94-1	950	1150	950	1017	11.36	cps
Molybdenum	95-1	150	200	150	167	17.32	cps
Molybdenum	96-1	417	342	500	419	18.88	cps
Molybdenum	97-1	142	133	133	136	3.54	cps
Neodymium	150-1	8443	8116	8450	8336	2.29	cps
Neodymium	150-2	3007	3160	3234	3134	3.69	cps
Nickel	60-2	4421	4591	4461	4491	1.98	cps
Phosphorus	31-2	475	392	333	400	17.80	cps
Potassium	39-2	197459	194679	198566	196901	1.02	cps
Rhodium	103-1	7688091	7684031	7713967	7695363	0.21	cps
Rhodium	103-2	3442887	3454204	3491516	3462869	0.73	cps
Scandium	45-1	4467087	4449532	4461839	4459486	0.20	cps
Scandium	45-2	203550	203693	209208	205483	1.57	cps
Selenium	77-2	13	10	7	10	33.30	cps
Selenium	78-2	67	76	89	77	14.46	cps
Selenium	82-1	-177	42	85	-17	-833.71	cps
Silicon	28-1	8405704	8249318	8211609	8288877	1.24	cps
Silver	109-1	300	392	358	350	13.26	cps
Silver	107-1	367	492	300	386	25.20	cps
Sodium	23-2	516532	513051	515154	514912	0.34	cps
Strontium	86-1	43893	43040	43517	43483	0.98	cps
Strontium	88-1	372152	365848	365961	367987	0.98	cps
Sulfur	34-1	278015	277090	278951	278019	0.33	cps
Terbium	159-1	12236421	12328688	12357124	12307411	0.51	cps
Terbium	159-2	5470036	5463586	5488533	5474052	0.24	cps
Thallium	203-1	208	208	192	203	4.74	cps
Thallium	205-1	392	500	575	489	18.85	cps
Tin	118-1	1492	2144	1484	1706	22.20	cps
Titanium	47-1	5896	5035	5068	5333	9.15	cps
Uranium	238-1	5668	5918	6027	5871	3.13	cps
Vanadium	51-2	4467	4154	4294	4305	3.65	cps
Yttrium	89-1	8642391	8652401	8686920	8660571	0.27	cps
Yttrium	89-2	1204884	1200261	1223806	1209650	1.03	cps
Zinc	66-2	4067	4007	3981	4018	1.11	cps
Zirconium	90-1	3885	3703	2617	3402	20.15	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3798-05DLX10	Instrumnet Name :	P7
Client Sample ID :	MBDC55	Dilution Factor :	10
Date & Time Acquired ::	2017-06-29 22:08:54	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	633	483	550	556	13.53	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-10	Instrumnet Name :	P7
Client Sample ID :	ME7FD5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:12:23	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10863	10863	10846	10857	0.09	cps
Antimony	121-1	2550	2575	2550	2559	0.56	cps
Arsenic	75-2	2624	2539	2602	2589	1.71	cps
Barium	135-1	404199	402217	396902	401106	0.94	cps
Barium	137-1	716363	704661	702010	707678	1.08	cps
Beryllium	9-1	56	94	89	80	26.41	cps
Bismuth	209-1	8870271	8806300	8779534	8818702	0.53	cps
Bismuth	209-2	4512086	4475908	4504789	4497594	0.43	cps
Boron	11-1	73830	76133	74592	74852	1.57	cps
Boron	10-1	15308	15575	15308	15397	1.00	cps
Cadmium	106-1	2359	2792	2817	2656	9.71	cps
Cadmium	108-1	38	25	33	32	19.92	cps
Cadmium	111-1	1687	2016	2036	1913	10.24	cps
Calcium	43-1	3069746	3019096	3023221	3037354	0.93	cps
Calcium	44-1	50972942	50357506	49830753	50387067	1.13	cps
Chromium	52-2	2157	2180	2745	2361	14.11	cps
Cobalt	59-2	3207	3070	3070	3116	2.53	cps
Copper	63-2	5251	5358	5201	5270	1.52	cps
Dysprosium	156-1	1083	1208	1033	1108	8.13	cps
Dysprosium	156-2	500	453	510	488	6.20	cps
Erbium	164-1	1042	1100	1100	1081	3.12	cps
Erbium	164-2	560	503	560	541	6.05	cps
Gadolinium	160-1	992	1083	1150	1075	7.39	cps
Gadolinium	160-2	583	580	590	584	0.87	cps
Holmium	165-1	12980481	13023553	12890321	12964785	0.52	cps
Holmium	165-2	5870191	5857274	5867814	5865093	0.12	cps
Indium	115-1	9385142	9222778	9199245	9269055	1.09	cps
Indium	115-2	1651489	1644234	1637903	1644542	0.41	cps
Iron	56-2	38224769	38239730	38034343	38166280	0.30	cps
Iron	57-2	896652	901699	902654	900335	0.36	cps
Lead	206-1	6474	6819	6285	6526	4.15	cps
Lead	207-1	5235	5579	5518	5444	3.38	cps
Lead	208-1	25244	25966	25321	25510	1.55	cps
Lithium	6-1	1806151	1791011	1776118	1791093	0.84	cps
Magnesium	24-2	5567909	5545789	5539277	5550991	0.27	cps
Manganese	55-2	2546686	2559865	2545971	2550841	0.31	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-10	Instrumnet Name :	P7
Client Sample ID :	ME7FD5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:12:23	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	48927	48207	47045	48060	1.98	cps
Molybdenum	94-1	21567	21450	21650	21556	0.47	cps
Molybdenum	95-1	29816	29415	29147	29459	1.14	cps
Molybdenum	96-1	33407	33557	32956	33307	0.94	cps
Molybdenum	97-1	18563	18421	18396	18460	0.49	cps
Neodymium	150-1	1313	1560	1587	1487	10.14	cps
Neodymium	150-2	500	523	497	507	2.87	cps
Nickel	60-2	1427	1437	1383	1416	2.00	cps
Phosphorus	31-2	192	225	175	197	12.91	cps
Potassium	39-2	420093	418999	422114	420402	0.38	cps
Rhodium	103-1	8107519	8046762	8045193	8066492	0.44	cps
Rhodium	103-2	3547516	3557481	3542631	3549209	0.21	cps
Scandium	45-1	4880977	4882616	4840957	4868184	0.48	cps
Scandium	45-2	210313	208913	211247	210158	0.56	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	67	56	78	67	16.66	cps
Selenium	82-1	18	112	15	48	114.02	cps
Silicon	28-1	35508862	35036515	34762424	35102600	1.08	cps
Silver	109-1	658	642	750	683	8.54	cps
Silver	107-1	667	733	800	733	9.09	cps
Sodium	23-2	6303014	6325069	6375136	6334406	0.58	cps
Strontium	86-1	905904	898697	892466	899022	0.75	cps
Strontium	88-1	8321249	8197828	8219757	8246278	0.80	cps
Sulfur	34-1	266969	268709	267947	267875	0.33	cps
Terbium	159-1	13391504	13240551	13285542	13305866	0.58	cps
Terbium	159-2	5773180	5787646	5734014	5764947	0.48	cps
Thallium	203-1	142	158	242	181	29.67	cps
Thallium	205-1	392	317	425	378	14.69	cps
Tin	118-1	950	942	933	942	0.89	cps
Titanium	47-1	5910	5610	5493	5671	3.79	cps
Uranium	238-1	4393	4476	4251	4373	2.60	cps
Vanadium	51-2	3851	4124	4167	4047	4.24	cps
Yttrium	89-1	9324028	9266500	9114919	9235149	1.17	cps
Yttrium	89-2	1247891	1251316	1247116	1248774	0.18	cps
Zinc	66-2	34791	35256	34888	34979	0.70	cps
Zirconium	90-1	14082	13732	13657	13824	1.64	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-10	Instrumnet Name :	P7
Client Sample ID :	ME7FD5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:12:23	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3292	3192	2984	3156	4.99	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-11	Instrumnet Name :	P7
Client Sample ID :	ME7FD5D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:15:50	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11281	11406	10145	10944	6.35	cps
Antimony	121-1	2134	2150	2142	2142	0.39	cps
Arsenic	75-2	2619	2474	2580	2558	2.92	cps
Barium	135-1	401259	402253	402939	402151	0.21	cps
Barium	137-1	708753	712554	711159	710822	0.27	cps
Beryllium	9-1	89	78	128	98	26.75	cps
Bismuth	209-1	8832250	8880655	8787256	8833387	0.53	cps
Bismuth	209-2	4498917	4489107	4517559	4501861	0.32	cps
Boron	11-1	75849	76191	79325	77122	2.48	cps
Boron	10-1	15542	15934	15792	15756	1.26	cps
Cadmium	106-1	2909	2292	2517	2573	12.13	cps
Cadmium	108-1	33	42	29	35	18.33	cps
Cadmium	111-1	2075	1642	1804	1840	11.90	cps
Calcium	43-1	3050494	3044899	3015040	3036811	0.63	cps
Calcium	44-1	50754518	50328781	50038931	50374077	0.71	cps
Chromium	52-2	2160	2087	1953	2067	5.07	cps
Cobalt	59-2	3140	3347	3130	3206	3.82	cps
Copper	63-2	5448	5491	5434	5458	0.54	cps
Dysprosium	156-1	992	950	1100	1014	7.64	cps
Dysprosium	156-2	490	440	517	482	8.07	cps
Erbium	164-1	1292	1117	1183	1197	7.38	cps
Erbium	164-2	460	420	487	456	7.36	cps
Gadolinium	160-1	1017	1083	1142	1081	5.79	cps
Gadolinium	160-2	527	600	560	562	6.53	cps
Holmium	165-1	13055454	13013067	13027067	13031863	0.17	cps
Holmium	165-2	5843832	5842663	5877045	5854513	0.33	cps
Indium	115-1	9235162	9192452	9099549	9175721	0.76	cps
Indium	115-2	1637860	1647547	1646061	1643823	0.32	cps
Iron	56-2	38105066	38208962	38075383	38129804	0.18	cps
Iron	57-2	898140	894179	903955	898758	0.55	cps
Lead	206-1	6624	6596	6285	6502	2.90	cps
Lead	207-1	5540	5257	5468	5422	2.72	cps
Lead	208-1	25527	25583	25116	25408	1.00	cps
Lithium	6-1	1800793	1782638	1772060	1785164	0.81	cps
Magnesium	24-2	5533837	5604753	5555083	5564558	0.65	cps
Manganese	55-2	2542036	2545460	2550220	2545906	0.16	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-11	Instrumnet Name :	P7
Client Sample ID :	ME7FD5D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:15:50	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	48676	47630	49052	48453	1.52	cps
Molybdenum	94-1	22143	22193	21500	21945	1.76	cps
Molybdenum	95-1	30709	30283	30191	30394	0.91	cps
Molybdenum	96-1	32889	34334	32897	33373	2.49	cps
Molybdenum	97-1	18596	18337	18221	18385	1.05	cps
Neodymium	150-1	1687	1453	1293	1478	13.39	cps
Neodymium	150-2	577	497	580	551	8.56	cps
Nickel	60-2	1320	1310	1423	1351	4.64	cps
Phosphorus	31-2	225	167	225	206	16.39	cps
Potassium	39-2	417820	423188	422598	421202	0.70	cps
Rhodium	103-1	8128340	8038850	8050649	8072613	0.60	cps
Rhodium	103-2	3559591	3542335	3577280	3559735	0.49	cps
Scandium	45-1	4856618	4843677	4832834	4844376	0.25	cps
Scandium	45-2	211256	211189	212172	211539	0.26	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	52	76	72	67	19.45	cps
Selenium	82-1	154	42	1	66	120.82	cps
Silicon	28-1	35166138	34983212	34765960	34971770	0.57	cps
Silver	109-1	825	792	692	770	9.02	cps
Silver	107-1	700	867	808	792	10.68	cps
Sodium	23-2	6351569	6357117	6342231	6350306	0.12	cps
Strontium	86-1	902078	896931	893195	897401	0.50	cps
Strontium	88-1	8329493	8286046	8181423	8265654	0.92	cps
Sulfur	34-1	270950	273575	270762	271762	0.58	cps
Terbium	159-1	13293031	13189817	13317796	13266881	0.51	cps
Terbium	159-2	5770809	5749633	5794085	5771509	0.39	cps
Thallium	203-1	108	192	225	175	34.34	cps
Thallium	205-1	342	258	442	347	26.44	cps
Tin	118-1	1033	942	892	956	7.52	cps
Titanium	47-1	6135	5693	5460	5763	5.96	cps
Uranium	238-1	4376	4143	4459	4326	3.80	cps
Vanadium	51-2	3977	4244	3847	4023	5.03	cps
Yttrium	89-1	9258705	9216927	9153232	9209621	0.58	cps
Yttrium	89-2	1251184	1242172	1244551	1245969	0.37	cps
Zinc	66-2	35507	35543	35954	35668	0.70	cps
Zirconium	90-1	13957	12840	12965	13254	4.62	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-11	Instrumnet Name :	P7
Client Sample ID :	ME7FD5D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:15:50	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2625	2909	2784	2773	5.12	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-10LX5	Instrumnet Name :	P7
Client Sample ID :	ME7FD5L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 22:19:17	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2242	2509	2334	2362	5.75	cps
Antimony	121-1	367	317	425	369	14.68	cps
Arsenic	75-2	480	480	417	459	7.93	cps
Barium	135-1	77449	77424	75773	76882	1.25	cps
Barium	137-1	134732	134144	135296	134724	0.43	cps
Beryllium	9-1	67	78	94	80	17.56	cps
Bismuth	209-1	8389956	8473885	8473352	8445731	0.57	cps
Bismuth	209-2	4372573	4340988	4375652	4363071	0.44	cps
Boron	11-1	20106	19697	20073	19958	1.14	cps
Boron	10-1	4059	3984	3867	3970	2.43	cps
Cadmium	106-1	2567	2592	2492	2550	2.04	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Cadmium	111-1	1798	1818	1741	1786	2.22	cps
Calcium	43-1	577007	580060	573637	576901	0.56	cps
Calcium	44-1	9700932	9652462	9590552	9647982	0.57	cps
Chromium	52-2	2180	2050	2114	2115	3.08	cps
Cobalt	59-2	710	623	700	678	7.00	cps
Copper	63-2	2270	2147	2100	2172	4.04	cps
Dysprosium	156-1	92	217	233	181	42.88	cps
Dysprosium	156-2	97	83	93	91	7.61	cps
Erbium	164-1	283	167	308	253	29.92	cps
Erbium	164-2	113	77	127	106	24.53	cps
Gadolinium	160-1	275	258	283	272	4.68	cps
Gadolinium	160-2	137	113	163	138	18.16	cps
Holmium	165-1	12225418	12193927	12352762	12257369	0.69	cps
Holmium	165-2	5611625	5559259	5630191	5600359	0.66	cps
Indium	115-1	8812383	8874158	8804184	8830242	0.43	cps
Indium	115-2	1612003	1598406	1608834	1606414	0.44	cps
Iron	56-2	7569573	7545478	7555246	7556765	0.16	cps
Iron	57-2	177616	176930	178307	177618	0.39	cps
Lead	206-1	2206	1700	1745	1884	14.87	cps
Lead	207-1	1589	1722	1572	1628	5.05	cps
Lead	208-1	7779	7112	7218	7370	4.86	cps
Lithium	6-1	1710903	1704941	1701982	1705942	0.27	cps
Magnesium	24-2	1060270	1047523	1059369	1055721	0.67	cps
Manganese	55-2	499895	497091	498511	498499	0.28	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-10LX5	Instrumnet Name :	P7
Client Sample ID :	ME7FD5L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 22:19:17	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	9654	9203	9620	9492	2.64	cps
Molybdenum	94-1	4584	4901	4459	4648	4.90	cps
Molybdenum	95-1	5735	6018	6218	5990	4.06	cps
Molybdenum	96-1	6769	6660	6452	6627	2.43	cps
Molybdenum	97-1	3909	3876	3642	3809	3.82	cps
Neodymium	150-1	313	200	267	260	21.91	cps
Neodymium	150-2	87	100	90	92	7.52	cps
Nickel	60-2	1043	1010	1027	1027	1.62	cps
Phosphorus	31-2	83	108	75	89	19.52	cps
Potassium	39-2	100783	100934	102680	101466	1.04	cps
Rhodium	103-1	7825094	7773831	7824752	7807892	0.38	cps
Rhodium	103-2	3480102	3477356	3482252	3479903	0.07	cps
Scandium	45-1	4543139	4528133	4530256	4533843	0.18	cps
Scandium	45-2	206960	204358	207119	206146	0.75	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	43	63	59	55	19.75	cps
Selenium	82-1	-101	-98	-65	-88	-22.61	cps
Silicon	28-1	6976894	6985100	6924346	6962113	0.47	cps
Silver	109-1	342	383	350	358	6.15	cps
Silver	107-1	325	392	433	383	14.26	cps
Sodium	23-2	1227555	1209451	1221982	1219663	0.76	cps
Strontium	86-1	169420	172576	168468	170155	1.26	cps
Strontium	88-1	1497586	1493821	1484078	1491828	0.47	cps
Sulfur	34-1	276928	272170	273577	274225	0.89	cps
Terbium	159-1	12467523	12564825	12486150	12506166	0.41	cps
Terbium	159-2	5521407	5512657	5533153	5522406	0.19	cps
Thallium	203-1	58	50	33	47	26.97	cps
Thallium	205-1	158	158	150	156	3.09	cps
Tin	118-1	1167	992	1392	1183	16.95	cps
Titanium	47-1	1417	1167	1150	1245	12.03	cps
Uranium	238-1	775	808	933	839	9.95	cps
Vanadium	51-2	780	803	877	820	6.15	cps
Yttrium	89-1	8695192	8653195	8736605	8694998	0.48	cps
Yttrium	89-2	1207866	1201731	1211208	1206935	0.40	cps
Zinc	66-2	7279	7099	6865	7081	2.93	cps
Zirconium	90-1	2975	2917	2992	2962	1.33	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-10LX5	Instrumnet Name :	P7
Client Sample ID :	ME7FD5L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-29 22:19:17	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	558	708	525	597	16.35	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-12	Instrumnet Name :	P7
Client Sample ID :	ME7FD5S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:22:45	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	163299	165135	163892	164109	0.57	cps
Antimony	121-1	1067722	1068989	1058359	1065023	0.55	cps
Arsenic	75-2	14845	15169	14885	14966	1.18	cps
Barium	135-1	5874340	5817627	5818465	5836811	0.56	cps
Barium	137-1	10643303	10638321	10532964	10604863	0.59	cps
Beryllium	9-1	74041	73527	73455	73675	0.43	cps
Bismuth	209-1	8769851	8723268	8836615	8776578	0.65	cps
Bismuth	209-2	4460415	4495502	4495050	4483656	0.45	cps
Boron	11-1	76485	76837	76946	76756	0.31	cps
Boron	10-1	15292	15141	15475	15303	1.09	cps
Cadmium	106-1	13791	12806	13198	13265	3.74	cps
Cadmium	108-1	8032	8198	8127	8119	1.03	cps
Cadmium	111-1	124375	122461	122667	123168	0.85	cps
Calcium	43-1	3011996	2989187	2953784	2984989	0.98	cps
Calcium	44-1	49912051	49104104	49354024	49456726	0.84	cps
Chromium	52-2	533370	535093	535512	534658	0.21	cps
Cobalt	59-2	2226512	2222931	2223439	2224294	0.09	cps
Copper	63-2	806316	806847	806831	806665	0.04	cps
Dysprosium	156-1	1008	1017	1033	1020	1.25	cps
Dysprosium	156-2	487	470	497	484	2.78	cps
Erbium	164-1	1233	908	1142	1095	15.31	cps
Erbium	164-2	540	490	447	492	9.49	cps
Gadolinium	160-1	967	983	1017	989	2.57	cps
Gadolinium	160-2	530	677	527	578	14.82	cps
Holmium	165-1	13086261	12986358	13018852	13030490	0.39	cps
Holmium	165-2	5839725	5862723	5848581	5850343	0.20	cps
Indium	115-1	9268059	9230542	9140738	9213113	0.71	cps
Indium	115-2	1642164	1644790	1637304	1641419	0.23	cps
Iron	56-2	39859245	39779076	39889469	39842597	0.14	cps
Iron	57-2	935967	939181	940106	938418	0.23	cps
Lead	206-1	197448	194523	193947	195306	0.96	cps
Lead	207-1	180068	176370	175481	177306	1.37	cps
Lead	208-1	803602	791872	795180	796885	0.76	cps
Lithium	6-1	1811539	1802432	1803614	1805862	0.27	cps
Magnesium	24-2	5460593	5426733	5418494	5435273	0.41	cps
Manganese	55-2	3264529	3295521	3282816	3280955	0.47	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-12	Instrumnet Name :	P7
Client Sample ID :	ME7FD5S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:22:45	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	50131	49729	48910	49590	1.25	cps
Molybdenum	94-1	21809	22360	22076	22082	1.25	cps
Molybdenum	95-1	31001	30383	30008	30464	1.65	cps
Molybdenum	96-1	34351	33833	33807	33997	0.90	cps
Molybdenum	97-1	19130	18638	19180	18983	1.58	cps
Neodymium	150-1	1820	1920	1700	1814	6.07	cps
Neodymium	150-2	560	520	470	517	8.73	cps
Nickel	60-2	580719	580596	580344	580553	0.03	cps
Phosphorus	31-2	225	92	183	167	40.93	cps
Potassium	39-2	411838	417858	412747	414148	0.78	cps
Rhodium	103-1	8068010	8097085	7999126	8054740	0.62	cps
Rhodium	103-2	3556004	3569251	3540238	3555165	0.41	cps
Scandium	45-1	4925646	4885579	4714154	4841793	2.32	cps
Scandium	45-2	211856	212243	211808	211969	0.11	cps
Selenium	77-2	707	753	670	710	5.88	cps
Selenium	78-2	2374	2261	2348	2328	2.54	cps
Selenium	82-1	15196	15176	15276	15216	0.35	cps
Silicon	28-1	34726497	34551084	34241848	34506476	0.71	cps
Silver	109-1	656854	651602	652206	653554	0.44	cps
Silver	107-1	687428	686192	680121	684580	0.57	cps
Sodium	23-2	6201450	6222119	6187858	6203809	0.28	cps
Strontium	86-1	884740	881737	871963	879480	0.76	cps
Strontium	88-1	8055468	8037503	7960082	8017685	0.63	cps
Sulfur	34-1	271260	270759	273383	271801	0.51	cps
Terbium	159-1	13434028	13301523	13242039	13325863	0.74	cps
Terbium	159-2	5763127	5784883	5727328	5758446	0.50	cps
Thallium	203-1	598868	589585	585288	591247	1.17	cps
Thallium	205-1	1430982	1402924	1399925	1411277	1.21	cps
Tin	118-1	1025	1250	1042	1106	11.34	cps
Titanium	47-1	5610	5710	5076	5465	6.23	cps
Uranium	238-1	3876	4384	4576	4279	8.46	cps
Vanadium	51-2	1115254	1121467	1119879	1118866	0.29	cps
Yttrium	89-1	9267116	9236370	9127452	9210312	0.80	cps
Yttrium	89-2	1239442	1249889	1237318	1242216	0.54	cps
Zinc	66-2	251624	254306	251515	252482	0.63	cps
Zirconium	90-1	12097	12156	11747	12000	1.84	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-12	Instrumnet Name :	P7
Client Sample ID :	ME7FD5S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:22:45	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2784	2984	3067	2945	4.95	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-13	Instrumnet Name :	P7
Client Sample ID :	ME7FD6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:26:11	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	133	150	139	6.93	cps
Antimony	121-1	1650	1825	1742	1739	5.03	cps
Arsenic	75-2	48	39	46	44	11.03	cps
Barium	135-1	32430	31938	32614	32327	1.08	cps
Barium	137-1	56984	57720	57620	57442	0.69	cps
Beryllium	9-1	100	78	89	89	12.50	cps
Bismuth	209-1	8887091	8904638	8881802	8891177	0.13	cps
Bismuth	209-2	4506200	4468708	4518448	4497785	0.58	cps
Boron	11-1	29271	29354	30532	29719	2.37	cps
Boron	10-1	6160	5776	6010	5982	3.23	cps
Cadmium	106-1	2434	2775	2400	2536	8.18	cps
Cadmium	108-1	33	0	25	19	89.21	cps
Cadmium	111-1	1759	2018	1709	1829	9.07	cps
Calcium	43-1	1322213	1310614	1293840	1308889	1.09	cps
Calcium	44-1	21975191	21856450	21639224	21823622	0.78	cps
Chromium	52-2	547	433	493	491	11.55	cps
Cobalt	59-2	520	597	590	569	7.47	cps
Copper	63-2	3667	3410	3624	3567	3.85	cps
Dysprosium	156-1	17	67	50	44	57.28	cps
Dysprosium	156-2	17	7	23	16	53.90	cps
Erbium	164-1	42	58	25	42	40.00	cps
Erbium	164-2	20	33	20	24	31.49	cps
Gadolinium	160-1	133	142	100	125	17.64	cps
Gadolinium	160-2	60	43	70	58	23.32	cps
Holmium	165-1	12911509	12708313	12788067	12802630	0.80	cps
Holmium	165-2	5767661	5814071	5793270	5791667	0.40	cps
Indium	115-1	9256391	9254423	9152025	9220947	0.65	cps
Indium	115-2	1640034	1641551	1645063	1642216	0.16	cps
Iron	56-2	85144	72898	74474	77505	8.60	cps
Iron	57-2	3762	4073	3901	3912	3.99	cps
Lead	206-1	1067	983	928	993	7.04	cps
Lead	207-1	833	950	995	926	8.99	cps
Lead	208-1	4245	3961	4200	4136	3.69	cps
Lithium	6-1	1801647	1792240	1776894	1790261	0.70	cps
Magnesium	24-2	1413699	1427602	1429240	1423514	0.60	cps
Manganese	55-2	50981	50868	50453	50767	0.55	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-13	Instrumnet Name :	P7
Client Sample ID :	ME7FD6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:26:11	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1225	1417	1300	1314	7.35	cps
Molybdenum	94-1	717	758	767	747	3.58	cps
Molybdenum	95-1	933	750	792	825	11.65	cps
Molybdenum	96-1	1000	1008	858	956	8.82	cps
Molybdenum	97-1	700	592	433	575	23.32	cps
Neodymium	150-1	53	80	53	62	24.74	cps
Neodymium	150-2	20	27	27	24	15.75	cps
Nickel	60-2	597	650	737	661	10.69	cps
Phosphorus	31-2	133	75	83	97	32.45	cps
Potassium	39-2	100976	102428	101748	101717	0.71	cps
Rhodium	103-1	8155622	8140057	8056378	8117352	0.66	cps
Rhodium	103-2	3557890	3568623	3562572	3563029	0.15	cps
Scandium	45-1	4676957	4680730	4635854	4664514	0.53	cps
Scandium	45-2	208955	207220	208224	208133	0.42	cps
Selenium	77-2	7	0	20	9	114.55	cps
Selenium	78-2	93	109	85	96	12.89	cps
Selenium	82-1	212	145	275	210	30.77	cps
Silicon	28-1	10341439	10304128	10310838	10318802	0.19	cps
Silver	109-1	683	808	708	733	9.02	cps
Silver	107-1	825	733	875	811	8.86	cps
Sodium	23-2	999382	1001776	994427	998528	0.38	cps
Strontium	86-1	346480	344209	343487	344725	0.45	cps
Strontium	88-1	3022401	3011303	2981703	3005135	0.70	cps
Sulfur	34-1	301465	303833	300901	302066	0.52	cps
Terbium	159-1	13223558	13130828	13021218	13125201	0.77	cps
Terbium	159-2	5694220	5663793	5700021	5686012	0.34	cps
Thallium	203-1	175	125	183	161	19.58	cps
Thallium	205-1	475	417	375	422	11.90	cps
Tin	118-1	750	733	892	792	10.99	cps
Titanium	47-1	333	292	242	289	15.89	cps
Uranium	238-1	5985	5310	5343	5546	6.86	cps
Vanadium	51-2	230	237	203	223	7.90	cps
Yttrium	89-1	9086150	9143063	8949318	9059510	1.10	cps
Yttrium	89-2	1227856	1228087	1234907	1230283	0.33	cps
Zinc	66-2	11942	11985	12162	12030	0.97	cps
Zirconium	90-1	933	875	733	847	12.14	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-13	Instrumnet Name :	P7
Client Sample ID :	ME7FD6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:26:11	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	267	192	206	26.99	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-14	Instrumnet Name :	P7
Client Sample ID :	ME7FD7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:29:40	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	250	183	194	26.19	cps
Antimony	121-1	2067	1959	2150	2059	4.67	cps
Arsenic	75-2	41	35	48	41	15.72	cps
Barium	135-1	33750	33709	33901	33787	0.30	cps
Barium	137-1	58716	57646	57210	57858	1.34	cps
Beryllium	9-1	61	72	72	69	9.36	cps
Bismuth	209-1	8916319	8853074	8893925	8887773	0.36	cps
Bismuth	209-2	4498991	4513419	4495722	4502711	0.21	cps
Boron	11-1	27868	28452	29187	28503	2.32	cps
Boron	10-1	5843	5751	5801	5799	0.79	cps
Cadmium	106-1	2267	2484	2492	2414	5.28	cps
Cadmium	108-1	0	21	8	10	107.86	cps
Cadmium	111-1	1608	1786	1789	1728	6.01	cps
Calcium	43-1	1337785	1310973	1318730	1322496	1.04	cps
Calcium	44-1	22377835	21947698	22012199	22112577	1.05	cps
Chromium	52-2	527	500	407	478	13.19	cps
Cobalt	59-2	503	397	413	438	13.11	cps
Copper	63-2	3814	3974	3861	3883	2.12	cps
Dysprosium	156-1	33	75	25	44	60.28	cps
Dysprosium	156-2	10	23	17	17	39.99	cps
Erbium	164-1	42	67	100	69	42.14	cps
Erbium	164-2	23	27	13	21	32.88	cps
Gadolinium	160-1	117	133	42	97	50.22	cps
Gadolinium	160-2	60	57	93	70	28.97	cps
Holmium	165-1	12845355	12822388	12820630	12829458	0.11	cps
Holmium	165-2	5766712	5778986	5748602	5764767	0.27	cps
Indium	115-1	9234624	9179593	9145008	9186408	0.49	cps
Indium	115-2	1619511	1629303	1628781	1625865	0.34	cps
Iron	56-2	77588	78638	77504	77910	0.81	cps
Iron	57-2	4462	3923	3928	4104	7.54	cps
Lead	206-1	1033	1050	1083	1056	2.41	cps
Lead	207-1	811	906	972	896	9.03	cps
Lead	208-1	4323	4061	4328	4237	3.60	cps
Lithium	6-1	1790995	1766140	1757991	1771709	0.97	cps
Magnesium	24-2	1456055	1455407	1445162	1452208	0.42	cps
Manganese	55-2	51650	50627	50379	50886	1.32	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-14	Instrumnet Name :	P7
Client Sample ID :	ME7FD7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:29:40	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1333	1492	1233	1353	9.63	cps
Molybdenum	94-1	725	758	667	717	6.47	cps
Molybdenum	95-1	833	833	758	808	5.36	cps
Molybdenum	96-1	733	950	833	839	12.93	cps
Molybdenum	97-1	475	600	475	517	13.97	cps
Neodymium	150-1	93	60	80	78	21.57	cps
Neodymium	150-2	20	17	13	17	20.01	cps
Nickel	60-2	620	533	610	588	8.07	cps
Phosphorus	31-2	75	50	75	67	21.65	cps
Potassium	39-2	100447	99617	99465	99843	0.53	cps
Rhodium	103-1	8027294	7981804	7971499	7993532	0.37	cps
Rhodium	103-2	3542424	3552054	3539929	3544802	0.18	cps
Scandium	45-1	4638035	4621653	4605964	4621884	0.35	cps
Scandium	45-2	206427	205412	203881	205240	0.62	cps
Selenium	77-2	20	20	3	14	66.64	cps
Selenium	78-2	80	89	81	83	5.88	cps
Selenium	82-1	321	177	252	250	28.79	cps
Silicon	28-1	10354440	10182725	10201933	10246366	0.92	cps
Silver	109-1	667	717	775	720	7.54	cps
Silver	107-1	708	733	842	761	9.31	cps
Sodium	23-2	1018152	1026518	1025703	1023458	0.45	cps
Strontium	86-1	350199	349988	346796	348994	0.55	cps
Strontium	88-1	3093316	3046323	3053604	3064414	0.83	cps
Sulfur	34-1	302922	303784	307463	304723	0.79	cps
Terbium	159-1	13048606	13202566	12987241	13079471	0.85	cps
Terbium	159-2	5657271	5671589	5671033	5666631	0.14	cps
Thallium	203-1	125	92	75	97	26.18	cps
Thallium	205-1	150	200	150	167	17.32	cps
Tin	118-1	867	867	817	850	3.40	cps
Titanium	47-1	258	275	283	272	4.68	cps
Uranium	238-1	6394	5860	5168	5807	10.58	cps
Vanadium	51-2	220	160	180	187	16.37	cps
Yttrium	89-1	8987083	9027679	8952338	8989033	0.42	cps
Yttrium	89-2	1216723	1215356	1216996	1216358	0.07	cps
Zinc	66-2	18358	18836	18619	18604	1.28	cps
Zirconium	90-1	875	958	808	881	8.53	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-14	Instrumnet Name :	P7
Client Sample ID :	ME7FD7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:29:40	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	200	200	200	0.00	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-15	Instrumnet Name :	P7
Client Sample ID :	ME7FD8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:33:08	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525	458	608	531	14.17	cps
Antimony	121-1	1792	2400	2134	2109	14.46	cps
Arsenic	75-2	3069	3091	3167	3109	1.66	cps
Barium	135-1	436015	430616	429827	432153	0.78	cps
Barium	137-1	768608	767618	758648	764958	0.72	cps
Beryllium	9-1	78	89	89	85	7.53	cps
Bismuth	209-1	8894122	8811568	8791651	8832447	0.62	cps
Bismuth	209-2	4542431	4478331	4470317	4497026	0.88	cps
Boron	11-1	119201	121963	123172	121445	1.68	cps
Boron	10-1	24170	24662	25013	24615	1.72	cps
Cadmium	106-1	2459	2617	2667	2581	4.21	cps
Cadmium	108-1	29	13	21	21	40.01	cps
Cadmium	111-1	1805	1965	1990	1920	5.23	cps
Calcium	43-1	2201210	2206438	2192907	2200185	0.31	cps
Calcium	44-1	36847738	36631013	36616061	36698271	0.35	cps
Chromium	52-2	687	693	730	703	3.32	cps
Cobalt	59-2	710	700	707	706	0.72	cps
Copper	63-2	41278	40339	40917	40845	1.16	cps
Dysprosium	156-1	217	183	200	200	8.33	cps
Dysprosium	156-2	90	100	83	91	9.20	cps
Erbium	164-1	200	208	225	211	6.03	cps
Erbium	164-2	93	80	70	81	14.44	cps
Gadolinium	160-1	217	250	258	242	9.12	cps
Gadolinium	160-2	147	147	147	147	0.00	cps
Holmium	165-1	12865071	12899483	12813363	12859306	0.34	cps
Holmium	165-2	5922937	5871774	5918246	5904319	0.48	cps
Indium	115-1	9195231	9174069	9129247	9166182	0.37	cps
Indium	115-2	1653174	1653643	1645750	1650856	0.27	cps
Iron	56-2	55214825	54819808	54543408	54859347	0.62	cps
Iron	57-2	1287770	1292244	1283630	1287882	0.33	cps
Lead	206-1	5857	5362	5740	5653	4.57	cps
Lead	207-1	4701	4907	4501	4703	4.31	cps
Lead	208-1	22619	21819	21908	22115	1.98	cps
Lithium	6-1	1805541	1796486	1795947	1799325	0.30	cps
Magnesium	24-2	6468800	6496809	6442601	6469403	0.42	cps
Manganese	55-2	2627488	2621705	2623992	2624395	0.11	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-15	Instrumnet Name :	P7
Client Sample ID :	ME7FD8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:33:08	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4959	4826	4534	4773	4.56	cps
Molybdenum	94-1	2884	2759	3117	2920	6.23	cps
Molybdenum	95-1	3125	2900	3017	3014	3.73	cps
Molybdenum	96-1	3734	3634	3692	3687	1.36	cps
Molybdenum	97-1	1892	1784	1709	1795	5.14	cps
Neodymium	150-1	260	293	180	244	23.83	cps
Neodymium	150-2	100	83	90	91	9.20	cps
Nickel	60-2	2284	2380	2327	2330	2.08	cps
Phosphorus	31-2	1642	1658	1684	1661	1.26	cps
Potassium	39-2	808009	807326	802325	805887	0.39	cps
Rhodium	103-1	7982463	8008004	7982224	7990897	0.19	cps
Rhodium	103-2	3589616	3566820	3584813	3580417	0.34	cps
Scandium	45-1	4830640	4862309	4849213	4847387	0.33	cps
Scandium	45-2	213010	210824	209451	211095	0.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	63	43	57	21.72	cps
Selenium	82-1	92	147	83	108	32.34	cps
Silicon	28-1	38729133	38656322	38624275	38669910	0.14	cps
Silver	109-1	567	658	708	644	11.15	cps
Silver	107-1	550	708	700	653	13.65	cps
Sodium	23-2	11406439	11456678	11307783	11390300	0.67	cps
Strontium	86-1	931644	935266	922492	929800	0.71	cps
Strontium	88-1	8483437	8506147	8491619	8493734	0.14	cps
Sulfur	34-1	289528	289718	289260	289502	0.08	cps
Terbium	159-1	13242489	13290407	13296759	13276551	0.22	cps
Terbium	159-2	5834732	5785516	5792392	5804213	0.46	cps
Thallium	203-1	108	83	117	103	16.88	cps
Thallium	205-1	200	250	125	192	32.82	cps
Tin	118-1	658	775	708	714	8.20	cps
Titanium	47-1	975	1000	1033	1003	2.92	cps
Uranium	238-1	550	375	375	433	23.32	cps
Vanadium	51-2	993	1073	1067	1045	4.25	cps
Yttrium	89-1	9156727	9162973	9118941	9146214	0.26	cps
Yttrium	89-2	1254283	1245780	1241331	1247131	0.53	cps
Zinc	66-2	35884	35690	36405	35993	1.03	cps
Zirconium	90-1	3801	3967	3476	3748	6.67	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-15	Instrumnet Name :	P7
Client Sample ID :	ME7FD8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:33:08	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	792	708	792	764	6.30	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-16	Instrumnet Name :	P7
Client Sample ID :	ME7FD9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:36:36	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	1412	508	798	66.57	cps
Antimony	121-1	2017	2309	2217	2181	6.84	cps
Arsenic	75-2	57	67	83	69	19.00	cps
Barium	135-1	149395	145764	146886	147348	1.26	cps
Barium	137-1	262419	257386	258401	259402	1.03	cps
Beryllium	9-1	72	89	78	80	10.66	cps
Bismuth	209-1	8514803	8452675	8457134	8474870	0.41	cps
Bismuth	209-2	4317944	4352418	4321042	4330468	0.44	cps
Boron	11-1	115799	115640	115169	115536	0.28	cps
Boron	10-1	23202	23093	23569	23288	1.07	cps
Cadmium	106-1	2359	2675	2300	2445	8.26	cps
Cadmium	108-1	33	29	38	33	12.50	cps
Cadmium	111-1	1661	1894	1634	1730	8.27	cps
Calcium	43-1	3942744	3871625	3890699	3901690	0.94	cps
Calcium	44-1	65308779	64466839	64299526	64691715	0.84	cps
Chromium	52-2	1293	1317	1150	1253	7.20	cps
Cobalt	59-2	243	210	270	241	12.47	cps
Copper	63-2	3674	3731	3654	3686	1.08	cps
Dysprosium	156-1	117	42	92	83	45.82	cps
Dysprosium	156-2	33	43	20	32	36.33	cps
Erbium	164-1	150	92	133	125	24.04	cps
Erbium	164-2	40	43	70	51	32.17	cps
Gadolinium	160-1	117	133	158	136	15.41	cps
Gadolinium	160-2	107	77	103	96	17.21	cps
Holmium	165-1	12560568	12771455	12663062	12665028	0.83	cps
Holmium	165-2	5741111	5743760	5757914	5747595	0.16	cps
Indium	115-1	9165377	9124333	9073489	9121066	0.50	cps
Indium	115-2	1619861	1616639	1617588	1618029	0.10	cps
Iron	56-2	12962	13262	12995	13073	1.26	cps
Iron	57-2	6624	6357	6296	6426	2.71	cps
Lead	206-1	3223	3073	3417	3238	5.34	cps
Lead	207-1	2695	2889	2767	2784	3.53	cps
Lead	208-1	12836	12697	12803	12779	0.57	cps
Lithium	6-1	1777351	1763151	1746438	1762313	0.88	cps
Magnesium	24-2	7490853	7431102	7433468	7451808	0.45	cps
Manganese	55-2	487	390	350	409	17.18	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-16	Instrumnet Name :	P7
Client Sample ID :	ME7FD9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:36:36	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2550	2675	2442	2556	4.57	cps
Molybdenum	94-1	4835	4301	4001	4379	9.64	cps
Molybdenum	95-1	1475	1709	1592	1592	7.33	cps
Molybdenum	96-1	2509	2284	2192	2328	7.00	cps
Molybdenum	97-1	1183	950	1067	1067	10.94	cps
Neodymium	150-1	140	107	160	136	19.88	cps
Neodymium	150-2	37	40	30	36	14.32	cps
Nickel	60-2	780	687	687	718	7.51	cps
Phosphorus	31-2	158	108	108	125	23.09	cps
Potassium	39-2	1780548	1786743	1774042	1780445	0.36	cps
Rhodium	103-1	7913160	7885447	7787604	7862070	0.84	cps
Rhodium	103-2	3454402	3455432	3465812	3458549	0.18	cps
Scandium	45-1	4800400	4669235	4600807	4690147	2.16	cps
Scandium	45-2	208680	208728	207802	208403	0.25	cps
Selenium	77-2	23	33	13	23	42.86	cps
Selenium	78-2	141	122	165	143	14.98	cps
Selenium	82-1	651	546	589	595	8.87	cps
Silicon	28-1	37560946	37465216	37355409	37460524	0.27	cps
Silver	109-1	633	625	575	611	5.16	cps
Silver	107-1	708	650	567	642	11.10	cps
Sodium	23-2	13158276	13129476	13020126	13102626	0.56	cps
Strontium	86-1	972618	957906	958783	963103	0.86	cps
Strontium	88-1	8887074	8792827	8720138	8800013	0.95	cps
Sulfur	34-1	2462422	2441967	2434483	2446291	0.59	cps
Terbium	159-1	13065274	12926146	12936293	12975904	0.60	cps
Terbium	159-2	5635259	5646995	5607441	5629898	0.36	cps
Thallium	203-1	108	92	75	92	18.18	cps
Thallium	205-1	158	183	225	189	17.83	cps
Tin	118-1	933	758	808	833	10.82	cps
Titanium	47-1	642	783	650	692	11.49	cps
Uranium	238-1	36177	35566	35023	35588	1.62	cps
Vanadium	51-2	583	650	737	657	11.71	cps
Yttrium	89-1	9126846	8981402	9017984	9042077	0.84	cps
Yttrium	89-2	1231434	1225195	1217809	1224813	0.56	cps
Zinc	66-2	30997	30846	30986	30943	0.27	cps
Zirconium	90-1	10438	9837	8611	9629	9.67	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-16	Instrumnet Name :	P7
Client Sample ID :	ME7FD9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:36:36	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2484	2167	2050	2234	10.04	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV059	Instrumnet Name :	P7
Client Sample ID :	CCV059	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:40:04	DataFile Name :	184CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3897253	3950163	3967712	3938376	0.93	cps
Antimony	121-1	4706814	4751571	4744497	4734294	0.51	cps
Arsenic	75-2	137306	137285	139700	138097	1.01	cps
Barium	135-1	5714599	5755135	5753024	5740919	0.40	cps
Barium	137-1	10420308	10340280	10337155	10365914	0.45	cps
Beryllium	9-1	637942	640506	642497	640315	0.36	cps
Bismuth	209-1	7480997	7450884	7468968	7466949	0.20	cps
Bismuth	209-2	3906444	3929012	3841279	3892245	1.17	cps
Boron	11-1	362287	373844	375823	370651	1.97	cps
Boron	10-1	72784	74978	75858	74540	2.12	cps
Cadmium	106-1	113897	115031	115855	114928	0.86	cps
Cadmium	108-1	77507	75667	76715	76630	1.20	cps
Cadmium	111-1	1063832	1065785	1064142	1064586	0.10	cps
Calcium	43-1	5817692	5868533	5837045	5841090	0.44	cps
Calcium	44-1	93516713	94227475	94348431	94030873	0.48	cps
Chromium	52-2	1206217	1215219	1223279	1214905	0.70	cps
Cobalt	59-2	1897637	1907126	1935824	1913529	1.04	cps
Copper	63-2	2675247	2690688	2698214	2688050	0.44	cps
Dysprosium	156-1	208	208	142	186	20.68	cps
Dysprosium	156-2	73	97	83	84	13.87	cps
Erbium	164-1	67	50	92	69	30.20	cps
Erbium	164-2	53	37	27	39	34.63	cps
Gadolinium	160-1	150	133	133	139	6.93	cps
Gadolinium	160-2	77	113	97	96	19.21	cps
Holmium	165-1	11580995	11578484	11651473	11603651	0.36	cps
Holmium	165-2	5401291	5426826	5301942	5376686	1.23	cps
Indium	115-1	8175405	8219818	8173101	8189441	0.32	cps
Indium	115-2	1507609	1506691	1489827	1501376	0.67	cps
Iron	56-2	254998172	255951100	258047500	256332258	0.61	cps
Iron	57-2	6301200	6361971	6463494	6375555	1.29	cps
Lead	206-1	3834193	3838909	3808872	3827325	0.42	cps
Lead	207-1	3526886	3527092	3491957	3515311	0.58	cps
Lead	208-1	16243886	16222553	16102999	16189813	0.47	cps
Lithium	6-1	1621267	1622645	1632135	1625349	0.36	cps
Magnesium	24-2	44106099	44131167	44575414	44270893	0.60	cps
Manganese	55-2	1375006	1377379	1390336	1380907	0.60	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV059	Instrumnet Name :	P7
Client Sample ID :	CCV059	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:40:04	DataFile Name :	184CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3374768	3418460	3405320	3399516	0.66	cps
Molybdenum	94-1	3941534	3968938	3959506	3956659	0.35	cps
Molybdenum	95-1	2089944	2106626	2092958	2096509	0.42	cps
Molybdenum	96-1	2683706	2721354	2720126	2708395	0.79	cps
Molybdenum	97-1	1291746	1309381	1311584	1304237	0.83	cps
Neodymium	150-1	380	460	360	400	13.23	cps
Neodymium	150-2	53	53	93	67	34.65	cps
Nickel	60-2	494402	498435	503551	498796	0.92	cps
Phosphorus	31-2	38250	38401	39077	38576	1.14	cps
Potassium	39-2	22540484	22573322	22821305	22645037	0.68	cps
Rhodium	103-1	7008589	7112837	7021657	7047694	0.81	cps
Rhodium	103-2	3167427	3162013	3130744	3153394	0.63	cps
Scandium	45-1	4456481	4484018	4472470	4470990	0.31	cps
Scandium	45-2	208275	207089	206548	207304	0.43	cps
Selenium	77-2	2947	2840	2890	2893	1.85	cps
Selenium	78-2	9644	9570	9588	9601	0.40	cps
Selenium	82-1	61420	61648	61582	61550	0.19	cps
Silicon	28-1	2763582	2803062	2829735	2798793	1.19	cps
Silver	109-1	5117037	5091804	5108596	5105813	0.25	cps
Silver	107-1	5318913	5312065	5315989	5315656	0.06	cps
Sodium	23-2	83405371	83496321	84186689	83696127	0.51	cps
Strontium	86-1	1416367	1416738	1422628	1418578	0.25	cps
Strontium	88-1	12931562	12967604	12920698	12939955	0.19	cps
Sulfur	34-1	587087	588994	585675	587252	0.28	cps
Terbium	159-1	11793756	11907769	11772584	11824703	0.61	cps
Terbium	159-2	5301125	5295272	5262153	5286183	0.40	cps
Thallium	203-1	4723652	4723133	4777793	4741526	0.66	cps
Thallium	205-1	11856413	11870164	11926144	11884240	0.31	cps
Tin	118-1	3606737	3589077	3593032	3596282	0.26	cps
Titanium	47-1	542599	539392	542389	541460	0.33	cps
Uranium	238-1	17813355	17745901	17889488	17816248	0.40	cps
Vanadium	51-2	1007273	1008333	1018034	1011213	0.59	cps
Yttrium	89-1	8427305	8395377	8362496	8395059	0.39	cps
Yttrium	89-2	1187908	1187292	1169499	1181566	0.88	cps
Zinc	66-2	360764	363935	366649	363783	0.81	cps
Zirconium	90-1	7788895	7796038	7880698	7821877	0.65	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV059	Instrumnet Name :	P7
Client Sample ID :	CCV059	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:40:04	DataFile Name :	184CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1663444	1674266	1660289	1665999	0.44	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB059	Instrumnet Name :	P7
Client Sample ID :	CCB059	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:43:31	DataFile Name :	185CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	250	233	258	11.63	cps
Antimony	121-1	9395	9203	8511	9037	5.15	cps
Arsenic	75-2	39	65	65	56	26.65	cps
Barium	135-1	717	650	608	658	8.30	cps
Barium	137-1	1192	1058	1100	1117	6.11	cps
Beryllium	9-1	433	350	400	394	10.63	cps
Bismuth	209-1	8722068	8613563	8640207	8658613	0.65	cps
Bismuth	209-2	4551553	4512448	4542612	4535538	0.45	cps
Boron	11-1	16051	15892	14432	15458	5.77	cps
Boron	10-1	3350	3200	2834	3128	8.50	cps
Cadmium	106-1	2592	2350	2475	2473	4.89	cps
Cadmium	108-1	13	33	13	19	61.85	cps
Cadmium	111-1	1947	1809	1920	1892	3.86	cps
Calcium	43-1	933	758	733	808	13.48	cps
Calcium	44-1	17711	16368	15626	16568	6.38	cps
Chromium	52-2	410	450	370	410	9.76	cps
Cobalt	59-2	250	180	167	199	22.51	cps
Copper	63-2	1773	1557	1517	1616	8.55	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	42	33	44	28.65	cps
Erbium	164-2	13	7	3	8	65.47	cps
Gadolinium	160-1	42	83	50	58	37.80	cps
Gadolinium	160-2	53	33	70	52	35.16	cps
Holmium	165-1	12443207	12410838	12316593	12390213	0.53	cps
Holmium	165-2	5795794	5724789	5769826	5763470	0.62	cps
Indium	115-1	9214914	9359523	9135651	9236696	1.23	cps
Indium	115-2	1689659	1670960	1680160	1680260	0.56	cps
Iron	56-2	27571	24632	23380	25194	8.54	cps
Iron	57-2	794	694	650	713	10.38	cps
Lead	206-1	1761	1795	1567	1708	7.21	cps
Lead	207-1	1628	1495	1472	1532	5.49	cps
Lead	208-1	7018	7023	6606	6882	3.47	cps
Lithium	6-1	1817939	1807707	1801474	1809040	0.46	cps
Magnesium	24-2	4459	3826	3776	4020	9.48	cps
Manganese	55-2	280	247	230	252	10.09	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB059	Instrumnet Name :	P7
Client Sample ID :	CCB059	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:43:31	DataFile Name :	185CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2384	2150	1950	2161	10.04	cps
Molybdenum	94-1	1850	1742	1550	1714	8.86	cps
Molybdenum	95-1	1258	1450	1350	1353	7.09	cps
Molybdenum	96-1	1859	1408	1642	1636	13.76	cps
Molybdenum	97-1	1017	842	825	895	11.87	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	317	303	307	309	2.25	cps
Phosphorus	31-2	75	75	83	78	6.19	cps
Potassium	39-2	27677	27777	27192	27549	1.13	cps
Rhodium	103-1	8148272	8247329	8174888	8190163	0.63	cps
Rhodium	103-2	3687277	3617187	3643682	3649382	0.97	cps
Scandium	45-1	4908978	4899112	4911415	4906502	0.13	cps
Scandium	45-2	219948	216328	219235	218504	0.88	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	89	85	72	82	10.66	cps
Selenium	82-1	-87	-59	-15	-54	-67.60	cps
Silicon	28-1	267429	269174	262525	266376	1.29	cps
Silver	109-1	1033	1033	975	1014	3.32	cps
Silver	107-1	1067	975	942	995	6.51	cps
Sodium	23-2	30682	28720	28612	29338	3.97	cps
Strontium	86-1	2159	1900	1950	2003	6.84	cps
Strontium	88-1	2025	2150	1900	2025	6.17	cps
Sulfur	34-1	266271	267429	264900	266200	0.48	cps
Terbium	159-1	12722376	12796197	12730935	12749836	0.32	cps
Terbium	159-2	5680731	5623169	5653824	5652575	0.51	cps
Thallium	203-1	1200	1192	758	1050	24.06	cps
Thallium	205-1	2800	2450	2234	2495	11.46	cps
Tin	118-1	4726	3909	3867	4167	11.62	cps
Titanium	47-1	175	192	208	192	8.70	cps
Uranium	238-1	2192	2150	1692	2011	13.80	cps
Vanadium	51-2	107	107	67	93	24.74	cps
Yttrium	89-1	9083815	9116776	9044700	9081764	0.40	cps
Yttrium	89-2	1261378	1250735	1258555	1256889	0.44	cps
Zinc	66-2	197	177	203	192	7.22	cps
Zirconium	90-1	2467	2209	2084	2253	8.68	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB059	Instrumnet Name :	P7
Client Sample ID :	CCB059	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:43:31	DataFile Name :	185CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	467	492	478	2.67	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-17	Instrumnet Name :	P7
Client Sample ID :	ME7FE0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:47:00	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	158	117	147	18.20	cps
Antimony	121-1	6719	7085	6827	6877	2.74	cps
Arsenic	75-2	33	30	26	30	12.49	cps
Barium	135-1	325	242	233	267	19.01	cps
Barium	137-1	475	517	517	503	4.78	cps
Beryllium	9-1	167	239	194	200	18.22	cps
Bismuth	209-1	8742867	8709828	8670260	8707652	0.42	cps
Bismuth	209-2	4457267	4462413	4475441	4465040	0.21	cps
Boron	11-1	9136	9028	8561	8909	3.43	cps
Boron	10-1	2084	1717	1650	1817	12.85	cps
Cadmium	106-1	2600	2350	2450	2467	5.10	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Cadmium	111-1	1910	1724	1806	1814	5.15	cps
Calcium	43-1	567	717	533	606	16.13	cps
Calcium	44-1	12089	11171	11155	11472	4.66	cps
Chromium	52-2	500	547	553	533	5.45	cps
Cobalt	59-2	127	117	107	117	8.57	cps
Copper	63-2	3384	3460	3524	3456	2.03	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	17	8	0	8	100.02	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	67	42	33	47	36.74	cps
Gadolinium	160-2	50	43	50	48	8.06	cps
Holmium	165-1	12773930	12611216	12542609	12642585	0.94	cps
Holmium	165-2	5722595	5684998	5714067	5707220	0.35	cps
Indium	115-1	9285924	9292483	9265066	9281158	0.15	cps
Indium	115-2	1650643	1658754	1657279	1655559	0.26	cps
Iron	56-2	13885	13356	13206	13482	2.64	cps
Iron	57-2	533	450	372	452	17.83	cps
Lead	206-1	1045	1083	1189	1106	6.76	cps
Lead	207-1	1056	1072	1022	1050	2.42	cps
Lead	208-1	4901	4389	4828	4706	5.88	cps
Lithium	6-1	1808644	1799199	1780629	1796157	0.79	cps
Magnesium	24-2	1909	1950	2042	1967	3.47	cps
Manganese	55-2	313	290	343	316	8.47	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-17	Instrumnet Name :	P7
Client Sample ID :	ME7FE0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:47:00	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	758	783	775	772	1.65	cps
Molybdenum	94-1	1008	800	825	878	12.96	cps
Molybdenum	95-1	342	367	400	369	7.92	cps
Molybdenum	96-1	542	500	667	569	15.23	cps
Molybdenum	97-1	208	333	300	281	23.07	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	303	340	230	291	19.24	cps
Phosphorus	31-2	58	92	142	97	43.14	cps
Potassium	39-2	27919	28036	27501	27819	1.01	cps
Rhodium	103-1	8242755	8257623	8245915	8248764	0.09	cps
Rhodium	103-2	3614566	3625912	3618441	3619640	0.16	cps
Scandium	45-1	4827150	4877333	4739654	4814712	1.45	cps
Scandium	45-2	209387	211128	209863	210126	0.43	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	63	54	63	60	8.93	cps
Selenium	82-1	-84	50	-34	-22	-300.79	cps
Silicon	28-1	280781	276567	279086	278811	0.76	cps
Silver	109-1	1584	1642	1358	1528	9.79	cps
Silver	107-1	1558	1367	1375	1433	7.56	cps
Sodium	23-2	37297	37924	37882	37701	0.93	cps
Strontium	86-1	2084	1817	1859	1920	7.47	cps
Strontium	88-1	2075	2159	1884	2039	6.92	cps
Sulfur	34-1	266971	266051	266674	266565	0.18	cps
Terbium	159-1	13038730	13009156	12836255	12961380	0.84	cps
Terbium	159-2	5650756	5617599	5609292	5625882	0.39	cps
Thallium	203-1	733	592	592	639	12.80	cps
Thallium	205-1	1592	1550	1425	1522	5.70	cps
Tin	118-1	2625	2384	2300	2436	6.93	cps
Titanium	47-1	92	142	108	114	22.36	cps
Uranium	238-1	550	692	508	583	16.48	cps
Vanadium	51-2	93	57	67	72	26.25	cps
Yttrium	89-1	9144930	9173719	9098405	9139018	0.42	cps
Yttrium	89-2	1242876	1240157	1239270	1240768	0.15	cps
Zinc	66-2	11388	11398	11341	11376	0.27	cps
Zirconium	90-1	1567	1800	1642	1670	7.14	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-17	Instrumnet Name :	P7
Client Sample ID :	ME7FE0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:47:00	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	342	367	381	12.45	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-18	Instrumnet Name :	P7
Client Sample ID :	ME7FE1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:50:30	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	92	83	92	9.09	cps
Antimony	121-1	3684	4109	4034	3942	5.76	cps
Arsenic	75-2	20	15	15	17	19.26	cps
Barium	135-1	208	200	142	183	19.81	cps
Barium	137-1	425	358	308	364	16.09	cps
Beryllium	9-1	106	106	128	113	11.36	cps
Bismuth	209-1	8702349	8807606	8674062	8728006	0.81	cps
Bismuth	209-2	4403256	4417343	4405430	4408676	0.17	cps
Boron	11-1	5818	5643	5501	5654	2.81	cps
Boron	10-1	1067	1142	1167	1125	4.63	cps
Cadmium	106-1	2525	2400	2325	2417	4.18	cps
Cadmium	108-1	8	17	17	14	34.67	cps
Cadmium	111-1	1795	1710	1637	1714	4.62	cps
Calcium	43-1	400	400	367	389	4.95	cps
Calcium	44-1	8936	8228	8636	8600	4.14	cps
Chromium	52-2	520	503	470	498	5.11	cps
Cobalt	59-2	80	90	63	78	17.32	cps
Copper	63-2	3264	3324	3367	3318	1.56	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	50	58	44	39.04	cps
Erbium	164-2	7	7	27	13	86.58	cps
Gadolinium	160-1	83	25	17	42	87.18	cps
Gadolinium	160-2	57	57	30	48	32.23	cps
Holmium	165-1	12586594	12627840	12542495	12585643	0.34	cps
Holmium	165-2	5672628	5679177	5675746	5675850	0.06	cps
Indium	115-1	9254009	9214244	9176513	9214922	0.42	cps
Indium	115-2	1631920	1642899	1632735	1635851	0.37	cps
Iron	56-2	8703	9253	8353	8770	5.18	cps
Iron	57-2	211	311	256	259	19.32	cps
Lead	206-1	1417	1233	1256	1302	7.69	cps
Lead	207-1	1122	1045	1172	1113	5.79	cps
Lead	208-1	5395	4973	5301	5223	4.24	cps
Lithium	6-1	1786926	1778418	1776852	1780732	0.30	cps
Magnesium	24-2	1267	1208	1350	1275	5.58	cps
Manganese	55-2	273	250	220	248	10.79	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-18	Instrumnet Name :	P7
Client Sample ID :	ME7FE1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:50:30	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	350	292	317	319	9.16	cps
Molybdenum	94-1	525	542	383	483	18.00	cps
Molybdenum	95-1	183	250	233	222	15.61	cps
Molybdenum	96-1	317	433	300	350	20.76	cps
Molybdenum	97-1	142	175	150	156	11.15	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	223	297	257	259	14.18	cps
Phosphorus	31-2	75	125	83	94	28.37	cps
Potassium	39-2	26491	26984	27234	26903	1.41	cps
Rhodium	103-1	8191807	8262895	8157945	8204215	0.65	cps
Rhodium	103-2	3582250	3574282	3574727	3577086	0.13	cps
Scandium	45-1	4698349	4664501	4633036	4665295	0.70	cps
Scandium	45-2	207372	206508	207186	207022	0.22	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	56	39	56	50	19.25	cps
Selenium	82-1	1	7	-13	-2	-666.47	cps
Silicon	28-1	277664	274824	272405	274964	0.96	cps
Silver	109-1	858	833	950	881	6.98	cps
Silver	107-1	917	1133	1192	1081	13.41	cps
Sodium	23-2	33497	33781	34516	33931	1.55	cps
Strontium	86-1	1892	1692	1842	1809	5.76	cps
Strontium	88-1	783	775	775	778	0.62	cps
Sulfur	34-1	264129	265146	256359	261878	1.84	cps
Terbium	159-1	12928151	12910200	12742625	12860325	0.80	cps
Terbium	159-2	5554655	5619000	5551050	5574902	0.69	cps
Thallium	203-1	117	150	175	147	19.88	cps
Thallium	205-1	267	350	433	350	23.81	cps
Tin	118-1	1517	1617	1726	1620	6.44	cps
Titanium	47-1	83	175	117	125	37.12	cps
Uranium	238-1	233	175	108	172	36.32	cps
Vanadium	51-2	60	70	60	63	9.12	cps
Yttrium	89-1	9025842	9070267	9001581	9032563	0.39	cps
Yttrium	89-2	1218985	1220430	1222797	1220738	0.16	cps
Zinc	66-2	24194	24227	24127	24182	0.21	cps
Zirconium	90-1	1408	1175	1025	1203	16.06	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-18	Instrumnet Name :	P7
Client Sample ID :	ME7FE1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:50:30	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	242	283	244	15.37	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-19	Instrumnet Name :	P7
Client Sample ID :	ME7FE2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:53:59	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	108	83	97	13.09	cps
Antimony	121-1	2800	2650	2842	2764	3.65	cps
Arsenic	75-2	28	20	15	21	31.01	cps
Barium	135-1	92	133	67	97	34.64	cps
Barium	137-1	225	158	267	217	25.22	cps
Beryllium	9-1	139	150	139	143	4.50	cps
Bismuth	209-1	8688619	8634516	8551247	8624794	0.80	cps
Bismuth	209-2	4434931	4404628	4400465	4413342	0.43	cps
Boron	11-1	3892	4001	3726	3873	3.58	cps
Boron	10-1	867	658	775	767	13.62	cps
Cadmium	106-1	2525	2542	2134	2400	9.63	cps
Cadmium	108-1	17	13	0	10	89.22	cps
Cadmium	111-1	1781	1787	1519	1696	9.05	cps
Calcium	43-1	358	292	417	356	17.59	cps
Calcium	44-1	7719	7994	7844	7852	1.75	cps
Chromium	52-2	450	467	453	457	1.93	cps
Cobalt	59-2	57	57	67	60	9.62	cps
Copper	63-2	3094	3157	3140	3130	1.05	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	33	50	67	50	33.33	cps
Erbium	164-2	20	20	10	17	34.64	cps
Gadolinium	160-1	33	75	50	53	39.74	cps
Gadolinium	160-2	33	67	37	46	40.30	cps
Holmium	165-1	12526065	12407300	12379632	12437666	0.63	cps
Holmium	165-2	5603755	5644002	5654259	5634005	0.47	cps
Indium	115-1	9099039	9100188	8999009	9066078	0.64	cps
Indium	115-2	1625001	1621073	1611953	1619342	0.41	cps
Iron	56-2	7569	7269	7680	7506	2.83	cps
Iron	57-2	222	228	278	243	12.61	cps
Lead	206-1	1011	961	1139	1037	8.84	cps
Lead	207-1	867	839	889	865	2.90	cps
Lead	208-1	3939	3934	4106	3993	2.45	cps
Lithium	6-1	1772788	1762820	1752488	1762699	0.58	cps
Magnesium	24-2	1150	1108	1292	1183	8.12	cps
Manganese	55-2	193	190	193	192	1.00	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-19	Instrumnet Name :	P7
Client Sample ID :	ME7FE2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:53:59	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	225	242	217	228	5.59	cps
Molybdenum	94-1	300	433	492	408	24.06	cps
Molybdenum	95-1	117	92	142	117	21.43	cps
Molybdenum	96-1	250	192	208	217	13.87	cps
Molybdenum	97-1	67	133	108	103	32.77	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	273	193	237	234	17.08	cps
Phosphorus	31-2	75	58	58	64	15.05	cps
Potassium	39-2	25022	25690	25623	25445	1.45	cps
Rhodium	103-1	8103613	8095897	8088466	8095992	0.09	cps
Rhodium	103-2	3547322	3565299	3546864	3553162	0.30	cps
Scandium	45-1	4669946	4627265	4585982	4627731	0.91	cps
Scandium	45-2	207609	207112	205189	206637	0.62	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	69	33	57	53	33.89	cps
Selenium	82-1	55	-160	-78	-61	-177.94	cps
Silicon	28-1	266188	268236	267090	267172	0.38	cps
Silver	109-1	725	942	1033	900	17.59	cps
Silver	107-1	817	867	1058	914	13.96	cps
Sodium	23-2	32052	32594	32377	32341	0.84	cps
Strontium	86-1	2067	1659	1825	1850	11.10	cps
Strontium	88-1	667	667	617	650	4.44	cps
Sulfur	34-1	256727	255893	256269	256296	0.16	cps
Terbium	159-1	12790983	12856053	12819486	12822174	0.25	cps
Terbium	159-2	5567809	5589225	5542937	5566657	0.42	cps
Thallium	203-1	83	75	75	78	6.19	cps
Thallium	205-1	208	258	233	233	10.72	cps
Tin	118-1	1167	1108	1242	1172	5.70	cps
Titanium	47-1	83	100	125	103	20.41	cps
Uranium	238-1	125	142	117	128	9.96	cps
Vanadium	51-2	30	40	60	43	35.25	cps
Yttrium	89-1	8995023	8926893	8871172	8931030	0.69	cps
Yttrium	89-2	1214512	1216299	1206886	1212566	0.41	cps
Zinc	66-2	21586	21923	21332	21614	1.37	cps
Zirconium	90-1	933	1183	867	995	16.79	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-19	Instrumnet Name :	P7
Client Sample ID :	ME7FE2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 22:53:59	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	208	242	222	7.81	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-10DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD5	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 22:57:28	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	633	642	594	12.57	cps
Antimony	121-1	875	983	1075	978	10.24	cps
Arsenic	75-2	169	146	139	151	10.20	cps
Barium	135-1	19348	18989	18580	18972	2.03	cps
Barium	137-1	32898	33575	32272	32915	1.98	cps
Beryllium	9-1	172	94	94	120	37.30	cps
Bismuth	209-1	8170517	8189740	8146883	8169047	0.26	cps
Bismuth	209-2	4189591	4246462	4253151	4229735	0.83	cps
Boron	11-1	6952	7194	6710	6952	3.48	cps
Boron	10-1	1392	1442	1533	1456	4.94	cps
Cadmium	106-1	2234	2175	2500	2303	7.53	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Cadmium	111-1	1563	1536	1744	1615	7.01	cps
Calcium	43-1	142868	142254	141942	142355	0.33	cps
Calcium	44-1	2316112	2323928	2323632	2321224	0.19	cps
Chromium	52-2	470	587	487	514	12.27	cps
Cobalt	59-2	183	233	207	208	12.04	cps
Copper	63-2	1643	1713	1493	1617	6.95	cps
Dysprosium	156-1	58	58	50	56	8.67	cps
Dysprosium	156-2	30	37	13	27	45.08	cps
Erbium	164-1	117	58	125	100	36.32	cps
Erbium	164-2	33	27	27	29	13.31	cps
Gadolinium	160-1	150	67	100	106	39.74	cps
Gadolinium	160-2	67	60	103	77	30.44	cps
Holmium	165-1	11736042	11856061	11750635	11780913	0.56	cps
Holmium	165-2	5390763	5444146	5442480	5425796	0.56	cps
Indium	115-1	8595900	8618276	8625559	8613245	0.18	cps
Indium	115-2	1545895	1569189	1559391	1558158	0.75	cps
Iron	56-2	1755280	1773047	1764224	1764184	0.50	cps
Iron	57-2	44223	44613	43599	44145	1.16	cps
Lead	206-1	1022	1067	1250	1113	10.85	cps
Lead	207-1	945	978	861	928	6.48	cps
Lead	208-1	4150	4467	4473	4363	4.23	cps
Lithium	6-1	1654712	1650546	1656927	1654062	0.20	cps
Magnesium	24-2	261677	262306	259793	261259	0.50	cps
Manganese	55-2	122672	124985	123332	123663	0.96	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-10DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD5	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 22:57:28	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2317	2392	2250	2320	3.06	cps
Molybdenum	94-1	1817	1867	1575	1753	8.90	cps
Molybdenum	95-1	1533	1308	1575	1472	9.74	cps
Molybdenum	96-1	1750	1700	1734	1728	1.47	cps
Molybdenum	97-1	867	983	950	933	6.44	cps
Neodymium	150-1	100	87	80	89	11.46	cps
Neodymium	150-2	27	3	13	14	81.07	cps
Nickel	60-2	300	333	233	289	17.62	cps
Phosphorus	31-2	133	142	83	119	26.41	cps
Potassium	39-2	44418	45713	44392	44841	1.68	cps
Rhodium	103-1	7596381	7544364	7539459	7560068	0.42	cps
Rhodium	103-2	3394015	3413798	3400186	3402666	0.30	cps
Scandium	45-1	4380829	4354458	4400346	4378545	0.53	cps
Scandium	45-2	196714	201026	200422	199387	1.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	57	61	52	22.69	cps
Selenium	82-1	96	-168	-129	-67	-212.22	cps
Silicon	28-1	2095972	2084747	2094418	2091712	0.29	cps
Silver	109-1	358	383	300	347	12.32	cps
Silver	107-1	342	292	375	336	12.48	cps
Sodium	23-2	316293	318916	316488	317232	0.46	cps
Strontium	86-1	44336	44637	44662	44545	0.41	cps
Strontium	88-1	367461	362061	364416	364646	0.74	cps
Sulfur	34-1	264883	268039	265984	266302	0.60	cps
Terbium	159-1	12115650	12065930	12146766	12109449	0.34	cps
Terbium	159-2	5291796	5360592	5335206	5329198	0.65	cps
Thallium	203-1	92	75	75	81	11.95	cps
Thallium	205-1	217	167	208	197	13.58	cps
Tin	118-1	1809	1925	1825	1853	3.41	cps
Titanium	47-1	308	308	358	325	8.88	cps
Uranium	238-1	417	367	258	347	23.31	cps
Vanadium	51-2	230	220	173	208	14.56	cps
Yttrium	89-1	8461901	8449084	8483144	8464710	0.20	cps
Yttrium	89-2	1163579	1175702	1171779	1170353	0.53	cps
Zinc	66-2	1760	1890	1900	1850	4.22	cps
Zirconium	90-1	2375	2584	2542	2500	4.41	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-10DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD5	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 22:57:28	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	558	550	575	561	2.27	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-11DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD5D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:00:57	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	617	550	558	9.79	cps
Antimony	121-1	508	750	758	672	21.12	cps
Arsenic	75-2	135	143	133	137	3.57	cps
Barium	135-1	17837	18546	18747	18377	2.60	cps
Barium	137-1	31955	32714	32673	32447	1.32	cps
Beryllium	9-1	178	100	106	128	33.96	cps
Bismuth	209-1	8270348	8255256	7565647	8030417	5.01	cps
Bismuth	209-2	4207367	4216803	4241841	4222004	0.42	cps
Boron	11-1	6677	6443	6035	6385	5.09	cps
Boron	10-1	1417	1400	1200	1339	9.01	cps
Cadmium	106-1	2292	2167	2184	2214	3.07	cps
Cadmium	108-1	13	8	0	7	91.66	cps
Cadmium	111-1	1604	1532	1545	1560	2.46	cps
Calcium	43-1	141756	142741	140722	141740	0.71	cps
Calcium	44-1	2318943	2317350	2314091	2316795	0.11	cps
Chromium	52-2	477	460	540	492	8.57	cps
Cobalt	59-2	227	203	200	210	6.92	cps
Copper	63-2	1333	1410	1357	1367	2.88	cps
Dysprosium	156-1	50	67	92	69	30.20	cps
Dysprosium	156-2	33	23	20	26	27.15	cps
Erbium	164-1	42	75	100	72	40.52	cps
Erbium	164-2	57	40	33	43	27.74	cps
Gadolinium	160-1	92	75	108	92	18.18	cps
Gadolinium	160-2	80	93	60	78	21.57	cps
Holmium	165-1	11807113	11927863	11106212	11613729	3.82	cps
Holmium	165-2	5360639	5438977	5447555	5415724	0.88	cps
Indium	115-1	8738965	8734705	8088320	8520663	4.39	cps
Indium	115-2	1561179	1555749	1561405	1559444	0.21	cps
Iron	56-2	1753693	1768788	1774597	1765693	0.61	cps
Iron	57-2	44022	44440	43682	44048	0.86	cps
Lead	206-1	1133	1133	1239	1169	5.22	cps
Lead	207-1	950	978	967	965	1.45	cps
Lead	208-1	4767	4917	4528	4738	4.14	cps
Lithium	6-1	1670664	1672946	1581389	1641667	3.18	cps
Magnesium	24-2	262332	262839	261101	262091	0.34	cps
Manganese	55-2	123452	123584	124753	123930	0.58	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-11DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD5D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:00:57	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2342	2159	2317	2273	4.38	cps
Molybdenum	94-1	1533	1358	1442	1445	6.06	cps
Molybdenum	95-1	1558	1408	1567	1511	5.90	cps
Molybdenum	96-1	1767	1442	1642	1617	10.14	cps
Molybdenum	97-1	942	833	875	883	6.19	cps
Neodymium	150-1	60	47	73	60	22.22	cps
Neodymium	150-2	33	27	10	23	51.50	cps
Nickel	60-2	280	270	343	298	13.35	cps
Phosphorus	31-2	75	75	108	86	22.35	cps
Potassium	39-2	43205	43022	43949	43392	1.13	cps
Rhodium	103-1	7713721	7618898	7170916	7501178	3.86	cps
Rhodium	103-2	3379974	3371434	3391056	3380821	0.29	cps
Scandium	45-1	4478766	4466016	3957349	4300711	6.92	cps
Scandium	45-2	199591	198696	201562	199949	0.73	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	52	83	57	64	26.17	cps
Selenium	82-1	-8	-115	-46	-56	-96.14	cps
Silicon	28-1	2102650	2097795	2103708	2101384	0.15	cps
Silver	109-1	167	267	267	233	24.74	cps
Silver	107-1	308	300	308	306	1.57	cps
Sodium	23-2	312192	316650	310725	313189	0.99	cps
Strontium	86-1	42773	43442	44453	43556	1.94	cps
Strontium	88-1	365502	360683	366545	364243	0.86	cps
Sulfur	34-1	265985	264833	264484	265101	0.30	cps
Terbium	159-1	12086234	12117328	11437198	11880253	3.23	cps
Terbium	159-2	5291525	5328936	5348581	5323014	0.54	cps
Thallium	203-1	100	100	67	89	21.65	cps
Thallium	205-1	192	142	108	147	28.49	cps
Tin	118-1	1475	1650	1492	1539	6.28	cps
Titanium	47-1	342	492	367	400	20.09	cps
Uranium	238-1	300	392	292	328	16.93	cps
Vanadium	51-2	163	167	153	161	4.31	cps
Yttrium	89-1	8468658	8509839	7932819	8303772	3.88	cps
Yttrium	89-2	1163803	1175566	1168883	1169417	0.50	cps
Zinc	66-2	3007	3067	3147	3074	2.29	cps
Zirconium	90-1	1817	1709	2050	1859	9.40	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-11DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD5D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:00:57	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	375	383	397	7.94	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-10LDLX100	Instrumnet Name :	P7
Client Sample ID :	ME7FD5L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-29 23:04:26	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	133	192	142	32.75	cps
Antimony	121-1	408	400	417	408	2.04	cps
Arsenic	75-2	44	44	24	38	31.24	cps
Barium	135-1	3701	3642	3517	3620	2.59	cps
Barium	137-1	6752	6252	6368	6457	4.05	cps
Beryllium	9-1	67	78	56	67	16.66	cps
Bismuth	209-1	8123277	8214264	8158616	8165386	0.56	cps
Bismuth	209-2	4234273	4247492	4236510	4239425	0.17	cps
Boron	11-1	3117	3159	3367	3214	4.17	cps
Boron	10-1	717	717	625	686	7.71	cps
Cadmium	106-1	2292	2392	2184	2289	4.55	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Cadmium	111-1	1606	1684	1534	1608	4.67	cps
Calcium	43-1	27810	27652	28111	27858	0.84	cps
Calcium	44-1	455863	454465	458597	456308	0.46	cps
Chromium	52-2	457	453	473	461	2.32	cps
Cobalt	59-2	103	93	77	91	14.79	cps
Copper	63-2	1130	1207	1160	1166	3.31	cps
Dysprosium	156-1	8	33	25	22	57.29	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	75	17	108	67	69.60	cps
Erbium	164-2	20	23	27	23	14.29	cps
Gadolinium	160-1	58	50	42	50	16.67	cps
Gadolinium	160-2	83	63	83	77	15.07	cps
Holmium	165-1	11676871	11854429	11639082	11723461	0.98	cps
Holmium	165-2	5387298	5367677	5389816	5381597	0.23	cps
Indium	115-1	8530924	8462766	8568538	8520743	0.63	cps
Indium	115-2	1556633	1554983	1549720	1553779	0.23	cps
Iron	56-2	349760	354231	353260	352417	0.67	cps
Iron	57-2	8608	8714	8430	8584	1.67	cps
Lead	206-1	978	1161	1217	1119	11.18	cps
Lead	207-1	856	1006	917	926	8.15	cps
Lead	208-1	4073	4573	4434	4360	5.92	cps
Lithium	6-1	1662203	1659344	1659490	1660346	0.10	cps
Magnesium	24-2	51164	52627	52994	52261	1.85	cps
Manganese	55-2	23709	24410	24100	24073	1.46	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-10LDLX100	Instrumnet Name :	P7
Client Sample ID :	ME7FD5L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-29 23:04:26	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	533	600	567	567	5.88	cps
Molybdenum	94-1	558	583	517	553	6.09	cps
Molybdenum	95-1	308	308	433	350	20.62	cps
Molybdenum	96-1	425	408	492	442	9.98	cps
Molybdenum	97-1	283	183	267	244	21.92	cps
Neodymium	150-1	13	33	27	24	41.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	267	190	303	253	22.83	cps
Phosphorus	31-2	92	75	108	92	18.18	cps
Potassium	39-2	28537	27894	28178	28203	1.14	cps
Rhodium	103-1	7605446	7557178	7537140	7566588	0.46	cps
Rhodium	103-2	3396747	3386891	3383514	3389051	0.20	cps
Scandium	45-1	4387410	4372480	4374353	4378081	0.19	cps
Scandium	45-2	200138	199236	201668	200348	0.61	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	46	48	44	46	4.00	cps
Selenium	82-1	-4	22	-32	-4	-616.43	cps
Silicon	28-1	614257	608078	608770	610368	0.55	cps
Silver	109-1	217	258	233	236	8.88	cps
Silver	107-1	242	342	233	272	22.15	cps
Sodium	23-2	77543	76043	76051	76546	1.13	cps
Strontium	86-1	10254	10679	9979	10304	3.43	cps
Strontium	88-1	71429	71394	71847	71557	0.35	cps
Sulfur	34-1	265239	270270	269509	268339	1.01	cps
Terbium	159-1	12135347	11923074	11970621	12009681	0.93	cps
Terbium	159-2	5303493	5319548	5312756	5311932	0.15	cps
Thallium	203-1	42	92	75	69	36.66	cps
Thallium	205-1	242	233	208	228	7.61	cps
Tin	118-1	1625	1692	1792	1703	4.93	cps
Titanium	47-1	92	125	158	125	26.67	cps
Uranium	238-1	100	133	142	125	17.64	cps
Vanadium	51-2	60	43	50	51	16.42	cps
Yttrium	89-1	8418454	8393202	8388665	8400107	0.19	cps
Yttrium	89-2	1165450	1170508	1162768	1166242	0.34	cps
Zinc	66-2	763	637	757	719	9.92	cps
Zirconium	90-1	1233	1183	1267	1228	3.42	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-10LDLX100	Instrumnet Name :	P7
Client Sample ID :	ME7FD5L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-29 23:04:26	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	267	275	269	1.78	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-12DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD5S	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:07:55	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8311	8720	8861	8631	3.31	cps
Antimony	121-1	50391	51103	48752	50082	2.41	cps
Arsenic	75-2	713	756	822	764	7.21	cps
Barium	135-1	272257	267427	269506	269730	0.90	cps
Barium	137-1	472863	470094	468256	470404	0.49	cps
Beryllium	9-1	3934	3734	3617	3762	4.26	cps
Bismuth	209-1	8166174	8171695	8102713	8146861	0.47	cps
Bismuth	209-2	4328576	4368566	4293880	4330341	0.86	cps
Boron	11-1	5785	6152	5351	5762	6.95	cps
Boron	10-1	1158	1133	1183	1158	2.16	cps
Cadmium	106-1	2609	2634	3050	2764	8.98	cps
Cadmium	108-1	375	358	417	383	7.84	cps
Cadmium	111-1	7190	7311	7495	7332	2.10	cps
Calcium	43-1	142858	144852	141604	143105	1.14	cps
Calcium	44-1	2344339	2348587	2334901	2342609	0.30	cps
Chromium	52-2	26564	27005	27275	26948	1.33	cps
Cobalt	59-2	108619	110478	110472	109856	0.98	cps
Copper	63-2	41392	40516	40242	40717	1.48	cps
Dysprosium	156-1	67	58	108	78	34.44	cps
Dysprosium	156-2	33	30	17	27	33.06	cps
Erbium	164-1	117	50	92	86	39.11	cps
Erbium	164-2	50	43	33	42	19.87	cps
Gadolinium	160-1	92	100	117	103	12.39	cps
Gadolinium	160-2	83	97	80	87	10.18	cps
Holmium	165-1	11683763	11778623	11845382	11769256	0.69	cps
Holmium	165-2	5547090	5588347	5471557	5535665	1.07	cps
Indium	115-1	8664972	8636881	8714348	8672067	0.45	cps
Indium	115-2	1601315	1621507	1598737	1607186	0.78	cps
Iron	56-2	1887582	1900460	1895770	1894604	0.34	cps
Iron	57-2	47377	46658	46764	46933	0.83	cps
Lead	206-1	10193	10115	10087	10132	0.54	cps
Lead	207-1	9337	9337	9715	9463	2.31	cps
Lead	208-1	41554	40508	41771	41278	1.64	cps
Lithium	6-1	1728420	1723339	1721645	1724468	0.20	cps
Magnesium	24-2	267444	265434	267291	266723	0.42	cps
Manganese	55-2	163058	163159	163692	163303	0.21	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-12DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD5S	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:07:55	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2375	2559	2342	2425	4.81	cps
Molybdenum	94-1	1709	1483	1525	1572	7.61	cps
Molybdenum	95-1	1350	1642	1617	1536	10.52	cps
Molybdenum	96-1	1917	1925	1834	1892	2.68	cps
Molybdenum	97-1	1167	983	983	1045	10.13	cps
Neodymium	150-1	60	73	60	64	11.95	cps
Neodymium	150-2	7	20	23	17	52.90	cps
Nickel	60-2	29620	29486	29213	29440	0.71	cps
Phosphorus	31-2	92	83	142	106	29.89	cps
Potassium	39-2	45187	44242	46081	45170	2.04	cps
Rhodium	103-1	7764203	7719885	7714832	7732973	0.35	cps
Rhodium	103-2	3480258	3514427	3453411	3482698	0.88	cps
Scandium	45-1	4548473	4570734	4580258	4566488	0.36	cps
Scandium	45-2	213133	213142	210317	212197	0.77	cps
Selenium	77-2	63	33	20	39	57.07	cps
Selenium	78-2	180	206	206	197	7.60	cps
Selenium	82-1	750	706	705	720	3.58	cps
Silicon	28-1	2155821	2152845	2149172	2152613	0.15	cps
Silver	109-1	31636	31870	31912	31806	0.47	cps
Silver	107-1	33148	32864	33039	33017	0.43	cps
Sodium	23-2	321252	320916	322934	321701	0.34	cps
Strontium	86-1	42279	43968	43802	43350	2.15	cps
Strontium	88-1	367184	365844	363999	365676	0.44	cps
Sulfur	34-1	271305	270711	269355	270457	0.37	cps
Terbium	159-1	12074770	12215384	12066954	12119036	0.69	cps
Terbium	159-2	5445055	5472655	5380051	5432587	0.88	cps
Thallium	203-1	26553	27279	26686	26839	1.44	cps
Thallium	205-1	64800	66651	63913	65121	2.14	cps
Tin	118-1	1517	1892	1517	1642	13.20	cps
Titanium	47-1	333	308	508	383	28.43	cps
Uranium	238-1	250	283	233	256	9.96	cps
Vanadium	51-2	54855	55230	55149	55078	0.36	cps
Yttrium	89-1	8662868	8594833	8632132	8629945	0.39	cps
Yttrium	89-2	1204568	1217769	1207072	1209803	0.58	cps
Zinc	66-2	13016	12689	12699	12801	1.45	cps
Zirconium	90-1	1617	2059	1867	1847	11.99	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-12DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD5S	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:07:55	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	408	425	439	8.97	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-13DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD6	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:11:25	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	58	67	53	32.88	cps
Antimony	121-1	358	450	433	414	11.80	cps
Arsenic	75-2	6	11	7	8	35.21	cps
Barium	135-1	1767	1717	1734	1739	1.46	cps
Barium	137-1	2700	2709	2942	2784	4.93	cps
Beryllium	9-1	78	128	133	113	27.09	cps
Bismuth	209-1	8210889	8134995	8129550	8158478	0.56	cps
Bismuth	209-2	4170791	4447625	4281256	4299891	3.24	cps
Boron	11-1	3551	3467	3209	3409	5.23	cps
Boron	10-1	642	733	708	694	6.82	cps
Cadmium	106-1	2309	2184	2317	2270	3.29	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Cadmium	111-1	1610	1537	1617	1588	2.80	cps
Calcium	43-1	61211	63630	62725	62522	1.95	cps
Calcium	44-1	1021507	1022367	1016307	1020060	0.32	cps
Chromium	52-2	503	393	377	424	16.22	cps
Cobalt	59-2	117	110	90	106	13.15	cps
Copper	63-2	1297	1280	1143	1240	6.78	cps
Dysprosium	156-1	8	25	33	22	57.29	cps
Dysprosium	156-2	3	13	0	6	124.93	cps
Erbium	164-1	33	67	8	36	81.06	cps
Erbium	164-2	20	13	27	20	33.35	cps
Gadolinium	160-1	42	33	42	39	12.38	cps
Gadolinium	160-2	53	37	53	48	20.13	cps
Holmium	165-1	11792417	11697693	11632213	11707441	0.69	cps
Holmium	165-2	5343054	5606778	5455351	5468394	2.42	cps
Indium	115-1	8641996	8495116	8684618	8607243	1.16	cps
Indium	115-2	1558741	1629025	1585677	1591148	2.23	cps
Iron	56-2	8236	8136	8141	8171	0.69	cps
Iron	57-2	417	300	339	352	16.88	cps
Lead	206-1	978	1200	1022	1067	11.02	cps
Lead	207-1	861	861	933	885	4.71	cps
Lead	208-1	4095	4312	4256	4221	2.67	cps
Lithium	6-1	1724272	1713654	1713410	1717112	0.36	cps
Magnesium	24-2	71546	71295	71186	71342	0.26	cps
Manganese	55-2	2824	2747	2970	2847	3.99	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-13DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD6	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:11:25	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	125	133	158	139	12.49	cps
Molybdenum	94-1	350	358	317	342	6.45	cps
Molybdenum	95-1	75	92	42	69	36.66	cps
Molybdenum	96-1	192	192	175	186	5.17	cps
Molybdenum	97-1	42	125	117	94	48.60	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	267	290	280	279	4.20	cps
Phosphorus	31-2	108	108	117	111	4.33	cps
Potassium	39-2	29305	28620	30240	29388	2.77	cps
Rhodium	103-1	7727349	7683506	7684734	7698530	0.32	cps
Rhodium	103-2	3370194	3562396	3444044	3458878	2.80	cps
Scandium	45-1	4538023	4442875	4525200	4502033	1.15	cps
Scandium	45-2	202731	216746	206635	208704	3.47	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	65	65	69	66	3.23	cps
Selenium	82-1	-26	-124	86	-21	-489.07	cps
Silicon	28-1	804211	806269	802336	804272	0.24	cps
Silver	109-1	233	225	250	236	5.39	cps
Silver	107-1	275	275	300	283	5.10	cps
Sodium	23-2	65686	64548	65034	65089	0.88	cps
Strontium	86-1	17895	17879	17637	17803	0.81	cps
Strontium	88-1	139454	140179	140920	140184	0.52	cps
Sulfur	34-1	273766	276300	279196	276421	0.98	cps
Terbium	159-1	12092879	12019981	12126855	12079905	0.45	cps
Terbium	159-2	5258154	5547273	5367114	5390847	2.71	cps
Thallium	203-1	50	67	58	58	14.29	cps
Thallium	205-1	167	200	200	189	10.19	cps
Tin	118-1	5327	1400	1392	2706	83.86	cps
Titanium	47-1	108	100	100	103	4.68	cps
Uranium	238-1	342	317	283	314	9.32	cps
Vanadium	51-2	23	30	37	30	22.23	cps
Yttrium	89-1	8582673	8529436	8566809	8559639	0.32	cps
Yttrium	89-2	1172435	1233280	1184964	1196893	2.68	cps
Zinc	66-2	827	677	753	752	9.97	cps
Zirconium	90-1	958	758	783	833	13.08	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-13DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD6	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:11:25	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	250	167	214	19.99	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-14DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD7	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:14:55	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	33	28	34.63	cps
Antimony	121-1	308	283	317	303	5.73	cps
Arsenic	75-2	11	7	2	7	68.65	cps
Barium	135-1	1383	1550	1625	1520	8.14	cps
Barium	137-1	2609	2709	2917	2745	5.73	cps
Beryllium	9-1	89	39	78	69	38.32	cps
Bismuth	209-1	8115405	8145551	8137057	8132671	0.19	cps
Bismuth	209-2	4211715	4262866	4237246	4237276	0.60	cps
Boron	11-1	3284	3309	3159	3251	2.47	cps
Boron	10-1	608	650	742	667	10.23	cps
Cadmium	106-1	2450	2184	2309	2314	5.77	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Cadmium	111-1	1716	1526	1610	1617	5.91	cps
Calcium	43-1	64575	63930	65119	64542	0.92	cps
Calcium	44-1	1045144	1035494	1045071	1041903	0.53	cps
Chromium	52-2	463	473	467	468	1.09	cps
Cobalt	59-2	87	107	73	89	18.88	cps
Copper	63-2	1147	1187	1203	1179	2.47	cps
Dysprosium	156-1	42	0	42	28	86.60	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	42	42	50	44	10.82	cps
Erbium	164-2	17	13	20	17	20.01	cps
Gadolinium	160-1	58	58	50	56	8.67	cps
Gadolinium	160-2	40	77	90	69	37.58	cps
Holmium	165-1	11695286	11733280	11832774	11753780	0.60	cps
Holmium	165-2	5412295	5418022	5435922	5422080	0.23	cps
Indium	115-1	8509145	8705791	8577112	8597349	1.16	cps
Indium	115-2	1571613	1586537	1572553	1576901	0.53	cps
Iron	56-2	7863	8030	8030	7975	1.21	cps
Iron	57-2	383	406	411	400	3.67	cps
Lead	206-1	1089	1033	1061	1061	2.62	cps
Lead	207-1	889	733	945	856	12.79	cps
Lead	208-1	4217	4023	4200	4147	2.60	cps
Lithium	6-1	1712624	1709390	1703618	1708544	0.27	cps
Magnesium	24-2	73381	73422	74619	73807	0.95	cps
Manganese	55-2	2764	2637	2697	2699	2.35	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-14DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD7	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:14:55	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	67	100	158	108	42.83	cps
Molybdenum	94-1	417	525	392	444	15.95	cps
Molybdenum	95-1	75	75	67	72	6.66	cps
Molybdenum	96-1	158	167	142	156	8.18	cps
Molybdenum	97-1	92	92	58	81	23.89	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	317	257	267	280	11.48	cps
Phosphorus	31-2	117	100	108	108	7.69	cps
Potassium	39-2	28704	29347	28804	28952	1.19	cps
Rhodium	103-1	7693272	7632278	7631481	7652344	0.46	cps
Rhodium	103-2	3398440	3416460	3430778	3415226	0.47	cps
Scandium	45-1	4484673	4449914	4472326	4468971	0.39	cps
Scandium	45-2	204304	204886	205406	204865	0.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	61	46	55	14.03	cps
Selenium	82-1	67	46	-158	-15	-817.83	cps
Silicon	28-1	803696	806153	802599	804149	0.23	cps
Silver	109-1	258	208	217	228	11.76	cps
Silver	107-1	208	342	292	281	24.01	cps
Sodium	23-2	66991	67912	66899	67268	0.83	cps
Strontium	86-1	18279	17553	18112	17981	2.11	cps
Strontium	88-1	145238	144059	145296	144864	0.48	cps
Sulfur	34-1	278748	281074	276149	278657	0.88	cps
Terbium	159-1	12018484	12183480	12103758	12101907	0.68	cps
Terbium	159-2	5299601	5363758	5330399	5331253	0.60	cps
Thallium	203-1	33	67	117	72	58.08	cps
Thallium	205-1	183	208	217	203	8.56	cps
Tin	118-1	1567	1525	1667	1586	4.59	cps
Titanium	47-1	125	125	108	119	8.06	cps
Uranium	238-1	342	275	333	317	11.47	cps
Vanadium	51-2	30	20	7	19	61.96	cps
Yttrium	89-1	8470095	8552403	8514276	8512258	0.48	cps
Yttrium	89-2	1174919	1178727	1178750	1177466	0.19	cps
Zinc	66-2	973	980	1050	1001	4.24	cps
Zirconium	90-1	917	1008	925	950	5.34	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-14DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD7	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:14:55	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	208	133	164	24.03	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-15DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD8	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:18:24	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	83	42	53	50.76	cps
Antimony	121-1	375	375	375	375	0.00	cps
Arsenic	75-2	143	159	130	144	10.33	cps
Barium	135-1	20015	19364	20708	20029	3.35	cps
Barium	137-1	35488	35045	34845	35126	0.94	cps
Beryllium	9-1	156	50	78	94	57.94	cps
Bismuth	209-1	8123608	8317558	8222506	8221224	1.18	cps
Bismuth	209-2	4229895	4267641	4254741	4250759	0.45	cps
Boron	11-1	7310	7302	7669	7427	2.82	cps
Boron	10-1	1500	1450	1675	1542	7.66	cps
Cadmium	106-1	2125	2234	2234	2197	2.85	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Cadmium	111-1	1501	1576	1565	1547	2.59	cps
Calcium	43-1	103082	103729	104862	103891	0.87	cps
Calcium	44-1	1695046	1688505	1686636	1690062	0.26	cps
Chromium	52-2	570	497	493	520	8.33	cps
Cobalt	59-2	120	103	107	110	8.01	cps
Copper	63-2	2780	2987	2917	2895	3.63	cps
Dysprosium	156-1	0	17	33	17	99.99	cps
Dysprosium	156-2	20	13	7	13	49.99	cps
Erbium	164-1	42	50	42	44	10.82	cps
Erbium	164-2	27	10	13	17	52.93	cps
Gadolinium	160-1	75	33	25	44	60.27	cps
Gadolinium	160-2	43	60	77	60	27.78	cps
Holmium	165-1	11842438	11871875	11814598	11842970	0.24	cps
Holmium	165-2	5455638	5442222	5453591	5450484	0.13	cps
Indium	115-1	8586081	8594616	8590127	8590275	0.05	cps
Indium	115-2	1565848	1572629	1576762	1571746	0.35	cps
Iron	56-2	2528356	2518039	2527483	2524626	0.23	cps
Iron	57-2	61830	62499	62433	62254	0.59	cps
Lead	206-1	1322	1206	1200	1243	5.55	cps
Lead	207-1	1061	989	1139	1063	7.06	cps
Lead	208-1	4956	4750	4934	4880	2.31	cps
Lithium	6-1	1708951	1718372	1709187	1712170	0.31	cps
Magnesium	24-2	304134	306947	307357	306146	0.57	cps
Manganese	55-2	127110	126706	126642	126820	0.20	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-15DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD8	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:18:24	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	233	342	292	289	18.77	cps
Molybdenum	94-1	508	533	500	514	3.38	cps
Molybdenum	95-1	117	275	125	172	51.74	cps
Molybdenum	96-1	275	283	300	286	4.45	cps
Molybdenum	97-1	142	167	117	142	17.65	cps
Neodymium	150-1	33	0	7	13	132.27	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	353	390	387	377	5.38	cps
Phosphorus	31-2	175	283	208	222	24.97	cps
Potassium	39-2	63896	64030	63336	63754	0.58	cps
Rhodium	103-1	7598904	7673919	7657374	7643399	0.52	cps
Rhodium	103-2	3401022	3405025	3427912	3411320	0.43	cps
Scandium	45-1	4467278	4470433	4446910	4461540	0.29	cps
Scandium	45-2	202294	204781	202114	203063	0.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	59	57	57	3.22	cps
Selenium	82-1	-78	-133	13	-66	-111.45	cps
Silicon	28-1	2308941	2321196	2309152	2313096	0.30	cps
Silver	109-1	258	242	200	233	12.88	cps
Silver	107-1	225	333	208	256	26.56	cps
Sodium	23-2	547605	551176	550860	549880	0.36	cps
Strontium	86-1	44946	44779	43718	44481	1.50	cps
Strontium	88-1	377544	375007	377472	376674	0.38	cps
Sulfur	34-1	285734	284858	276991	282528	1.70	cps
Terbium	159-1	12133973	12155854	12092394	12127407	0.27	cps
Terbium	159-2	5344800	5358064	5384144	5362336	0.37	cps
Thallium	203-1	75	100	83	86	14.78	cps
Thallium	205-1	167	250	217	211	19.87	cps
Tin	118-1	1750	1492	1792	1678	9.69	cps
Titanium	47-1	150	133	183	156	16.37	cps
Uranium	238-1	33	83	33	50	57.75	cps
Vanadium	51-2	47	53	47	49	7.86	cps
Yttrium	89-1	8589723	8450864	8540557	8527048	0.83	cps
Yttrium	89-2	1180428	1185365	1184588	1183460	0.22	cps
Zinc	66-2	1810	1743	1780	1778	1.88	cps
Zirconium	90-1	1150	1292	1217	1220	5.81	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-15DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD8	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:18:24	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	175	225	183	20.83	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-16DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD9	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:21:53	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	50	50	42	34.64	cps
Antimony	121-1	275	358	417	350	20.34	cps
Arsenic	75-2	7	6	11	8	35.21	cps
Barium	135-1	7186	7186	7211	7194	0.20	cps
Barium	137-1	12539	12389	12781	12570	1.57	cps
Beryllium	9-1	100	78	72	83	17.64	cps
Bismuth	209-1	8172447	8190137	8141390	8167991	0.30	cps
Bismuth	209-2	4226665	4223170	4221866	4223900	0.06	cps
Boron	11-1	6660	7035	7369	7021	5.05	cps
Boron	10-1	1425	1450	1308	1395	5.42	cps
Cadmium	106-1	2534	2250	2167	2317	8.30	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Cadmium	111-1	1768	1566	1515	1616	8.26	cps
Calcium	43-1	183990	187221	187972	186394	1.13	cps
Calcium	44-1	3036242	3034700	3026397	3032446	0.17	cps
Chromium	52-2	497	393	520	470	14.34	cps
Cobalt	59-2	77	103	77	86	18.00	cps
Copper	63-2	1113	1060	1083	1086	2.46	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	67	58	17	47	56.72	cps
Erbium	164-2	10	27	30	22	48.22	cps
Gadolinium	160-1	42	58	83	61	34.32	cps
Gadolinium	160-2	70	40	67	59	27.92	cps
Holmium	165-1	11719714	11618191	11993115	11777007	1.65	cps
Holmium	165-2	5400352	5379950	5422303	5400868	0.39	cps
Indium	115-1	8607564	8653802	8615260	8625542	0.29	cps
Indium	115-2	1572164	1578114	1572719	1574333	0.21	cps
Iron	56-2	4829	4756	4740	4775	0.99	cps
Iron	57-2	483	422	478	461	7.33	cps
Lead	206-1	1172	1122	1045	1113	5.79	cps
Lead	207-1	956	978	1028	987	3.75	cps
Lead	208-1	4489	4612	4400	4500	2.36	cps
Lithium	6-1	1696202	1699545	1703187	1699645	0.21	cps
Magnesium	24-2	365841	365058	361924	364274	0.57	cps
Manganese	55-2	217	200	230	216	6.98	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-16DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD9	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:21:53	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	267	275	250	264	4.83	cps
Molybdenum	94-1	900	1100	975	992	10.19	cps
Molybdenum	95-1	167	183	142	164	12.80	cps
Molybdenum	96-1	308	358	292	319	10.86	cps
Molybdenum	97-1	142	117	133	131	9.75	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	213	373	310	299	26.96	cps
Phosphorus	31-2	175	150	92	139	30.79	cps
Potassium	39-2	112096	114623	112281	113000	1.25	cps
Rhodium	103-1	7592958	7578700	7578459	7583372	0.11	cps
Rhodium	103-2	3381699	3389491	3425291	3398827	0.68	cps
Scandium	45-1	4452612	4444397	4427880	4441630	0.28	cps
Scandium	45-2	202479	203881	202443	202935	0.40	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	72	56	61	63	13.47	cps
Selenium	82-1	-88	107	10	10	980.36	cps
Silicon	28-1	2277581	2254414	2268766	2266921	0.52	cps
Silver	109-1	233	225	283	247	12.76	cps
Silver	107-1	225	250	275	250	10.00	cps
Sodium	23-2	649784	652483	640290	647519	0.99	cps
Strontium	86-1	47479	47237	47454	47390	0.28	cps
Strontium	88-1	393397	394367	396386	394717	0.39	cps
Sulfur	34-1	381413	376623	373222	377086	1.09	cps
Terbium	159-1	12011986	12061582	11930991	12001520	0.55	cps
Terbium	159-2	5303852	5307899	5360466	5324072	0.59	cps
Thallium	203-1	92	125	75	97	26.19	cps
Thallium	205-1	242	158	217	206	20.80	cps
Tin	118-1	1442	1417	2228	1696	27.21	cps
Titanium	47-1	125	50	133	103	44.66	cps
Uranium	238-1	1492	1634	1742	1622	7.73	cps
Vanadium	51-2	23	43	37	34	29.57	cps
Yttrium	89-1	8448662	8436086	8488813	8457854	0.33	cps
Yttrium	89-2	1176213	1181940	1182538	1180230	0.30	cps
Zinc	66-2	1567	1717	1630	1638	4.60	cps
Zirconium	90-1	2484	2475	2442	2467	0.89	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-16DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FD9	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:21:53	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	567	525	442	511	12.45	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-17DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FE0	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:25:23	DataFile Name :	197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	50	33	49.99	cps
Antimony	121-1	275	200	300	258	20.15	cps
Arsenic	75-2	7	2	4	4	65.54	cps
Barium	135-1	67	58	33	53	32.88	cps
Barium	137-1	125	83	67	92	32.78	cps
Beryllium	9-1	67	50	44	54	21.53	cps
Bismuth	209-1	8172630	8223567	8211959	8202719	0.33	cps
Bismuth	209-2	4235257	4250772	4259444	4248491	0.29	cps
Boron	11-1	1900	1817	1592	1770	9.01	cps
Boron	10-1	317	392	342	350	10.91	cps
Cadmium	106-1	2125	1959	2475	2186	12.06	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Cadmium	111-1	1492	1371	1730	1531	11.92	cps
Calcium	43-1	317	242	325	294	15.59	cps
Calcium	44-1	7102	7035	7119	7085	0.62	cps
Chromium	52-2	447	433	413	431	3.89	cps
Cobalt	59-2	50	40	47	46	11.18	cps
Copper	63-2	1120	1050	1157	1109	4.89	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	50	17	31	56.77	cps
Erbium	164-2	7	10	27	14	74.18	cps
Gadolinium	160-1	50	33	33	39	24.75	cps
Gadolinium	160-2	40	40	37	39	4.94	cps
Holmium	165-1	11717660	11655500	11677167	11683443	0.27	cps
Holmium	165-2	5401267	5419582	5450779	5423876	0.46	cps
Indium	115-1	8512821	8519829	8646444	8559698	0.88	cps
Indium	115-2	1564719	1569517	1567233	1567157	0.15	cps
Iron	56-2	4223	4245	4012	4160	3.10	cps
Iron	57-2	167	183	133	161	15.80	cps
Lead	206-1	900	1011	983	965	5.99	cps
Lead	207-1	961	939	867	922	5.35	cps
Lead	208-1	4011	4273	3800	4028	5.87	cps
Lithium	6-1	1687502	1688322	1684933	1686919	0.10	cps
Magnesium	24-2	1017	1142	1067	1075	5.85	cps
Manganese	55-2	143	197	157	166	16.76	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-17DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FE0	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:25:23	DataFile Name :	197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	50	33	50	44	21.66	cps
Molybdenum	94-1	200	308	250	253	21.45	cps
Molybdenum	95-1	33	58	33	42	34.65	cps
Molybdenum	96-1	75	133	100	103	28.48	cps
Molybdenum	97-1	50	25	33	36	35.25	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	250	220	277	249	11.39	cps
Phosphorus	31-2	125	92	133	117	18.90	cps
Potassium	39-2	25289	25648	25523	25487	0.72	cps
Rhodium	103-1	7601183	7756709	7577040	7644977	1.28	cps
Rhodium	103-2	3396586	3419991	3426152	3414243	0.46	cps
Scandium	45-1	4449664	4425609	4441515	4438929	0.28	cps
Scandium	45-2	204453	204648	203920	204341	0.18	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	67	52	65	61	13.21	cps
Selenium	82-1	-29	-114	-74	-73	-58.45	cps
Silicon	28-1	259120	260565	258734	259473	0.37	cps
Silver	109-1	250	183	267	233	18.90	cps
Silver	107-1	192	292	250	244	20.55	cps
Sodium	23-2	17394	17536	17361	17430	0.53	cps
Strontium	86-1	1792	1767	1817	1792	1.40	cps
Strontium	88-1	400	517	417	444	14.20	cps
Sulfur	34-1	273697	276546	277679	275974	0.74	cps
Terbium	159-1	11989958	12016761	12055940	12020886	0.28	cps
Terbium	159-2	5323484	5334590	5328796	5328957	0.10	cps
Thallium	203-1	108	67	92	89	23.59	cps
Thallium	205-1	217	167	217	200	14.43	cps
Tin	118-1	1442	2428	1592	1820	29.18	cps
Titanium	47-1	142	83	92	106	29.89	cps
Uranium	238-1	50	75	50	58	24.74	cps
Vanadium	51-2	20	20	3	14	66.64	cps
Yttrium	89-1	8425875	8461570	8453382	8446942	0.22	cps
Yttrium	89-2	1167185	1182828	1178171	1176061	0.68	cps
Zinc	66-2	643	590	650	628	5.24	cps
Zirconium	90-1	550	725	692	656	14.18	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-17DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FE0	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:25:23	DataFile Name :	197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	150	133	142	5.88	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-18DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FE1	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:28:52	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	17	25	33.32	cps
Antimony	121-1	133	217	333	228	44.11	cps
Arsenic	75-2	0	9	4	4	107.89	cps
Barium	135-1	75	83	67	75	11.11	cps
Barium	137-1	117	117	175	136	24.75	cps
Beryllium	9-1	50	61	94	69	33.76	cps
Bismuth	209-1	8068117	8226983	8080507	8125202	1.09	cps
Bismuth	209-2	4257610	4276108	4281939	4271886	0.30	cps
Boron	11-1	1625	1817	1433	1625	11.80	cps
Boron	10-1	267	400	333	333	20.00	cps
Cadmium	106-1	2375	2700	2150	2409	11.48	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Cadmium	111-1	1667	1894	1506	1689	11.54	cps
Calcium	43-1	333	292	292	306	7.88	cps
Calcium	44-1	5976	6777	6593	6449	6.50	cps
Chromium	52-2	463	497	410	457	9.57	cps
Cobalt	59-2	80	53	83	72	22.77	cps
Copper	63-2	1010	1127	1113	1083	5.89	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	33	50	67	50	33.34	cps
Erbium	164-2	3	23	20	16	68.90	cps
Gadolinium	160-1	75	17	42	44	65.84	cps
Gadolinium	160-2	63	90	47	67	32.79	cps
Holmium	165-1	11487070	11886422	11637450	11670314	1.73	cps
Holmium	165-2	5390279	5476602	5452585	5439822	0.82	cps
Indium	115-1	8581909	8674305	8644862	8633692	0.55	cps
Indium	115-2	1575687	1580128	1596227	1584014	0.68	cps
Iron	56-2	4479	4201	4279	4319	3.32	cps
Iron	57-2	167	200	233	200	16.67	cps
Lead	206-1	811	1050	1100	987	15.64	cps
Lead	207-1	900	744	872	839	9.89	cps
Lead	208-1	3956	4150	4239	4115	3.52	cps
Lithium	6-1	1683703	1709992	1699403	1697699	0.78	cps
Magnesium	24-2	1133	925	1033	1031	10.11	cps
Manganese	55-2	240	187	203	210	12.99	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-18DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FE1	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:28:52	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	42	58	58	53	18.23	cps
Molybdenum	94-1	283	275	258	272	4.68	cps
Molybdenum	95-1	42	58	25	42	40.00	cps
Molybdenum	96-1	142	83	108	111	26.34	cps
Molybdenum	97-1	42	58	75	58	28.57	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	303	250	263	272	10.20	cps
Phosphorus	31-2	108	100	117	108	7.69	cps
Potassium	39-2	25798	25815	25773	25796	0.08	cps
Rhodium	103-1	7598718	7814888	7649129	7687579	1.47	cps
Rhodium	103-2	3435230	3454182	3439602	3443005	0.29	cps
Scandium	45-1	4481426	4566595	4485334	4511118	1.07	cps
Scandium	45-2	202451	205101	207275	204943	1.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	65	63	67	7.35	cps
Selenium	82-1	-34	-20	-25	-26	-26.77	cps
Silicon	28-1	260585	259619	261250	260485	0.31	cps
Silver	109-1	292	200	233	242	19.20	cps
Silver	107-1	267	267	183	239	20.14	cps
Sodium	23-2	16652	17144	17019	16938	1.51	cps
Strontium	86-1	1759	1684	1925	1789	6.91	cps
Strontium	88-1	300	458	383	381	20.81	cps
Sulfur	34-1	283315	282501	280492	282103	0.52	cps
Terbium	159-1	12057370	12119659	12083554	12086861	0.26	cps
Terbium	159-2	5356502	5371871	5407057	5378477	0.48	cps
Thallium	203-1	117	50	92	86	39.11	cps
Thallium	205-1	150	225	208	194	20.25	cps
Tin	118-1	1559	1308	1150	1339	15.38	cps
Titanium	47-1	133	158	117	136	15.41	cps
Uranium	238-1	33	58	50	47	26.97	cps
Vanadium	51-2	17	10	30	19	53.91	cps
Yttrium	89-1	8450492	8544555	8501813	8498953	0.55	cps
Yttrium	89-2	1182058	1192083	1194742	1189627	0.56	cps
Zinc	66-2	1320	1193	1233	1249	5.18	cps
Zirconium	90-1	625	633	600	619	2.80	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-18DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FE1	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:28:52	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	133	117	131	9.75	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-19DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FE2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:32:22	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	58	39	44.62	cps
Antimony	121-1	192	242	283	239	19.21	cps
Arsenic	75-2	6	6	7	6	17.29	cps
Barium	135-1	58	67	33	53	32.86	cps
Barium	137-1	92	83	133	103	26.06	cps
Beryllium	9-1	56	78	44	59	28.64	cps
Bismuth	209-1	8174559	8145023	8123247	8147610	0.32	cps
Bismuth	209-2	4248273	4247356	4244125	4246585	0.05	cps
Boron	11-1	1608	1375	1442	1475	8.15	cps
Boron	10-1	292	342	433	356	20.21	cps
Cadmium	106-1	2309	2509	2484	2434	4.48	cps
Cadmium	108-1	4	0	17	7	124.88	cps
Cadmium	111-1	1621	1756	1731	1703	4.21	cps
Calcium	43-1	217	250	158	208	22.27	cps
Calcium	44-1	6293	6102	6160	6185	1.59	cps
Chromium	52-2	560	487	473	507	9.21	cps
Cobalt	59-2	53	60	57	57	5.89	cps
Copper	63-2	1043	910	1047	1000	7.80	cps
Dysprosium	156-1	0	50	8	19	137.78	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	50	58	58	56	8.67	cps
Erbium	164-2	17	27	13	19	36.75	cps
Gadolinium	160-1	58	42	50	50	16.67	cps
Gadolinium	160-2	47	47	60	51	15.06	cps
Holmium	165-1	11640257	11688452	11765924	11698211	0.54	cps
Holmium	165-2	5404322	5411970	5427351	5414548	0.22	cps
Indium	115-1	8559343	8688788	8630931	8626354	0.75	cps
Indium	115-2	1576355	1586695	1580451	1581167	0.33	cps
Iron	56-2	4206	4484	4040	4243	5.29	cps
Iron	57-2	178	150	111	146	22.89	cps
Lead	206-1	1083	978	917	993	8.49	cps
Lead	207-1	767	956	950	891	12.07	cps
Lead	208-1	4039	4167	3817	4008	4.42	cps
Lithium	6-1	1691808	1694905	1696414	1694376	0.14	cps
Magnesium	24-2	1075	950	1075	1033	6.98	cps
Manganese	55-2	207	253	220	227	10.61	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-19DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FE2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:32:22	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	25	83	50	53	55.46	cps
Molybdenum	94-1	300	258	300	286	8.41	cps
Molybdenum	95-1	50	25	67	47	44.41	cps
Molybdenum	96-1	133	83	58	92	41.66	cps
Molybdenum	97-1	83	58	75	72	17.62	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	287	317	240	281	13.74	cps
Phosphorus	31-2	83	92	100	92	9.09	cps
Potassium	39-2	25999	26341	24888	25743	2.95	cps
Rhodium	103-1	7685453	7618517	7647887	7650619	0.44	cps
Rhodium	103-2	3420520	3440509	3436954	3432661	0.31	cps
Scandium	45-1	4497837	4472946	4436763	4469182	0.69	cps
Scandium	45-2	204145	206082	206319	205515	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	44	76	59	27.23	cps
Selenium	82-1	79	104	36	73	46.82	cps
Silicon	28-1	259932	259111	262492	260512	0.68	cps
Silver	109-1	242	217	275	244	11.97	cps
Silver	107-1	200	250	292	247	18.57	cps
Sodium	23-2	17352	17519	17361	17411	0.54	cps
Strontium	86-1	1809	1892	1842	1847	2.27	cps
Strontium	88-1	392	375	350	372	5.63	cps
Sulfur	34-1	285455	283020	285268	284581	0.48	cps
Terbium	159-1	12097485	11963988	12061290	12040921	0.57	cps
Terbium	159-2	5303792	5359296	5338918	5334002	0.53	cps
Thallium	203-1	83	83	117	94	20.37	cps
Thallium	205-1	242	300	150	231	32.80	cps
Tin	118-1	1592	1667	1475	1578	6.12	cps
Titanium	47-1	108	125	108	114	8.45	cps
Uranium	238-1	25	33	42	33	25.01	cps
Vanadium	51-2	7	3	10	7	50.03	cps
Yttrium	89-1	8538596	8537385	8476022	8517334	0.42	cps
Yttrium	89-2	1180322	1191087	1190574	1187328	0.51	cps
Zinc	66-2	1023	963	1117	1035	7.47	cps
Zirconium	90-1	600	600	658	619	5.44	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	I3896-19DLX20	Instrumnet Name :	P7
Client Sample ID :	ME7FE2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-29 23:32:22	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	75	158	117	35.72	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV060	Instrumnet Name :	P7
Client Sample ID :	CCV060	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 23:35:52	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3992334	3989351	3981347	3987677	0.14	cps
Antimony	121-1	4730400	4734685	4762627	4742570	0.37	cps
Arsenic	75-2	136083	136921	136958	136654	0.36	cps
Barium	135-1	5617461	5638777	5683404	5646547	0.60	cps
Barium	137-1	10221581	10224687	10313345	10253204	0.51	cps
Beryllium	9-1	658025	657548	659823	658465	0.18	cps
Bismuth	209-1	7380495	7404082	7371715	7385430	0.23	cps
Bismuth	209-2	3855123	3859487	3840165	3851592	0.26	cps
Boron	11-1	363422	370289	375174	369628	1.60	cps
Boron	10-1	74275	74199	76636	75037	1.85	cps
Cadmium	106-1	111630	113276	113569	112825	0.93	cps
Cadmium	108-1	75977	76099	75839	75972	0.17	cps
Cadmium	111-1	1043447	1051138	1044746	1046443	0.39	cps
Calcium	43-1	5821068	5834689	5810969	5822242	0.20	cps
Calcium	44-1	94161017	94152350	93968550	94093972	0.12	cps
Chromium	52-2	1205885	1210674	1209729	1208762	0.21	cps
Cobalt	59-2	1894496	1895674	1904724	1898298	0.29	cps
Copper	63-2	2671855	2672958	2670888	2671900	0.04	cps
Dysprosium	156-1	283	167	242	231	25.64	cps
Dysprosium	156-2	60	83	103	82	26.38	cps
Erbium	164-1	58	150	33	81	76.26	cps
Erbium	164-2	40	23	13	26	52.73	cps
Gadolinium	160-1	158	58	92	103	49.54	cps
Gadolinium	160-2	80	93	53	76	26.96	cps
Holmium	165-1	11565842	11379087	11516541	11487157	0.84	cps
Holmium	165-2	5324752	5365625	5363218	5351198	0.43	cps
Indium	115-1	8031241	8105468	8098127	8078279	0.51	cps
Indium	115-2	1500889	1494829	1497086	1497601	0.20	cps
Iron	56-2	258042111	256404389	256258389	256901630	0.39	cps
Iron	57-2	6346167	6375433	6389194	6370265	0.34	cps
Lead	206-1	3756219	3723390	3762139	3747249	0.56	cps
Lead	207-1	3443417	3445425	3461901	3450248	0.29	cps
Lead	208-1	15906617	15883186	15842534	15877446	0.20	cps
Lithium	6-1	1657681	1661187	1655758	1658209	0.17	cps
Magnesium	24-2	44480045	44621619	44414899	44505521	0.24	cps
Manganese	55-2	1379178	1371720	1386087	1378995	0.52	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV060	Instrumnet Name :	P7
Client Sample ID :	CCV060	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 23:35:52	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3349046	3345360	3349280	3347895	0.07	cps
Molybdenum	94-1	3902819	3893922	3927148	3907963	0.44	cps
Molybdenum	95-1	2071050	2064534	2078581	2071388	0.34	cps
Molybdenum	96-1	2678949	2672903	2675565	2675806	0.11	cps
Molybdenum	97-1	1283226	1278655	1288098	1283327	0.37	cps
Neodymium	150-1	413	427	447	429	3.91	cps
Neodymium	150-2	77	63	57	66	15.54	cps
Nickel	60-2	492658	493903	495964	494175	0.34	cps
Phosphorus	31-2	38902	38450	37356	38236	2.08	cps
Potassium	39-2	22744122	22748112	22815963	22769399	0.18	cps
Rhodium	103-1	6927704	6923024	6948412	6933047	0.19	cps
Rhodium	103-2	3117115	3120743	3152201	3130020	0.62	cps
Scandium	45-1	4474955	4469178	4454031	4466055	0.24	cps
Scandium	45-2	207909	207383	208319	207870	0.23	cps
Selenium	77-2	2807	2730	2930	2823	3.58	cps
Selenium	78-2	9496	9483	9820	9600	1.99	cps
Selenium	82-1	60510	61332	61321	61054	0.77	cps
Silicon	28-1	2750479	2790836	2804192	2781836	1.01	cps
Silver	109-1	5018890	5077698	5061648	5052745	0.60	cps
Silver	107-1	5229931	5222512	5257980	5236808	0.36	cps
Sodium	23-2	84320116	84070977	84742685	84377926	0.40	cps
Strontium	86-1	1409375	1401828	1404663	1405289	0.27	cps
Strontium	88-1	12808437	12809365	12817041	12811614	0.04	cps
Sulfur	34-1	600977	595098	592046	596040	0.76	cps
Terbium	159-1	11669572	11773969	11759644	11734395	0.48	cps
Terbium	159-2	5225573	5271665	5231321	5242853	0.48	cps
Thallium	203-1	4688694	4655375	4692321	4678796	0.44	cps
Thallium	205-1	11800761	11657942	11838952	11765885	0.81	cps
Tin	118-1	3525176	3554235	3528526	3535979	0.45	cps
Titanium	47-1	543999	547301	547141	546147	0.34	cps
Uranium	238-1	17371125	17431618	17239706	17347483	0.57	cps
Vanadium	51-2	1001970	1006215	1005985	1004723	0.24	cps
Yttrium	89-1	8348252	8301521	8351407	8333727	0.34	cps
Yttrium	89-2	1172957	1171916	1177748	1174207	0.26	cps
Zinc	66-2	361123	365761	362361	363081	0.66	cps
Zirconium	90-1	7728191	7743357	7770032	7747193	0.27	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCV060	Instrumnet Name :	P7
Client Sample ID :	CCV060	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 23:35:52	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1642882	1644308	1653762	1646984	0.36	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB060	Instrumnet Name :	P7
Client Sample ID :	CCB060	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 23:39:19	DataFile Name :	201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	133	125	169	41.24	cps
Antimony	121-1	12281	11447	11088	11605	5.27	cps
Arsenic	75-2	43	74	43	53	34.24	cps
Barium	135-1	433	433	417	428	2.25	cps
Barium	137-1	775	650	508	644	20.70	cps
Beryllium	9-1	500	350	300	383	27.15	cps
Bismuth	209-1	8156681	8162699	8174698	8164693	0.11	cps
Bismuth	209-2	4091348	4232808	4227666	4183941	1.92	cps
Boron	11-1	12772	12322	11129	12075	7.03	cps
Boron	10-1	2600	2225	1975	2267	13.88	cps
Cadmium	106-1	2400	2367	2342	2370	1.24	cps
Cadmium	108-1	21	13	8	14	45.83	cps
Cadmium	111-1	1782	1761	1729	1757	1.51	cps
Calcium	43-1	650	550	525	575	11.50	cps
Calcium	44-1	11888	10004	9629	10507	11.53	cps
Chromium	52-2	560	437	507	501	12.34	cps
Cobalt	59-2	133	117	103	118	12.76	cps
Copper	63-2	1240	1283	1220	1248	2.59	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	23	7	20	17	52.90	cps
Gadolinium	160-1	25	33	67	42	52.92	cps
Gadolinium	160-2	43	67	57	56	21.08	cps
Holmium	165-1	11611116	11583699	11608469	11601095	0.13	cps
Holmium	165-2	5251379	5378190	5405397	5344989	1.54	cps
Indium	115-1	8621265	8663516	8636658	8640480	0.25	cps
Indium	115-2	1538386	1571920	1572937	1561081	1.26	cps
Iron	56-2	16638	15381	14880	15633	5.79	cps
Iron	57-2	533	489	450	491	8.50	cps
Lead	206-1	1595	1345	1289	1409	11.55	cps
Lead	207-1	1367	1211	1389	1322	7.33	cps
Lead	208-1	6373	5734	5712	5940	6.32	cps
Lithium	6-1	1709691	1708772	1703851	1707438	0.18	cps
Magnesium	24-2	2434	1950	1925	2103	13.63	cps
Manganese	55-2	187	147	187	173	13.32	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB060	Instrumnet Name :	P7
Client Sample ID :	CCB060	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 23:39:19	DataFile Name :	201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2050	2292	2175	2172	5.56	cps
Molybdenum	94-1	1800	2017	1992	1936	6.12	cps
Molybdenum	95-1	1350	1158	1108	1206	10.58	cps
Molybdenum	96-1	1875	1634	1642	1717	7.99	cps
Molybdenum	97-1	875	850	783	836	5.67	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	190	250	287	242	20.15	cps
Phosphorus	31-2	100	75	100	92	15.75	cps
Potassium	39-2	27768	26166	26909	26948	2.98	cps
Rhodium	103-1	7700914	7684788	7680632	7688778	0.14	cps
Rhodium	103-2	3341632	3415404	3434893	3397310	1.45	cps
Scandium	45-1	4518891	4520824	4512488	4517401	0.10	cps
Scandium	45-2	194561	205831	204254	201549	3.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	69	70	67	5.73	cps
Selenium	82-1	-24	13	21	3	769.61	cps
Silicon	28-1	272680	270655	265894	269743	1.29	cps
Silver	109-1	692	708	450	617	23.44	cps
Silver	107-1	708	650	625	661	6.47	cps
Sodium	23-2	22918	23394	23219	23177	1.04	cps
Strontium	86-1	2000	2050	1608	1886	12.82	cps
Strontium	88-1	1075	942	767	928	16.67	cps
Sulfur	34-1	270278	271754	269157	270396	0.48	cps
Terbium	159-1	11997278	11975565	11976230	11983024	0.10	cps
Terbium	159-2	5199822	5298775	5335381	5277993	1.33	cps
Thallium	203-1	1292	1200	1008	1167	12.39	cps
Thallium	205-1	3276	2642	2192	2703	20.14	cps
Tin	118-1	5218	5001	5001	5073	2.47	cps
Titanium	47-1	167	183	117	156	22.30	cps
Uranium	238-1	1425	1250	1133	1270	11.56	cps
Vanadium	51-2	30	37	37	34	11.18	cps
Yttrium	89-1	8529450	8535997	8541705	8535717	0.07	cps
Yttrium	89-2	1162380	1183631	1186028	1177346	1.11	cps
Zinc	66-2	157	117	137	137	14.63	cps
Zirconium	90-1	3159	2817	2584	2853	10.14	cps

LB Number :	LB88483	Operator :	Jaswal
Lab Sample ID :	CCB060	Instrumnet Name :	P7
Client Sample ID :	CCB060	Dilution Factor :	1
Date & Time Acquired ::	2017-06-29 23:39:19	DataFile Name :	201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	700	633	633	656	5.87	cps