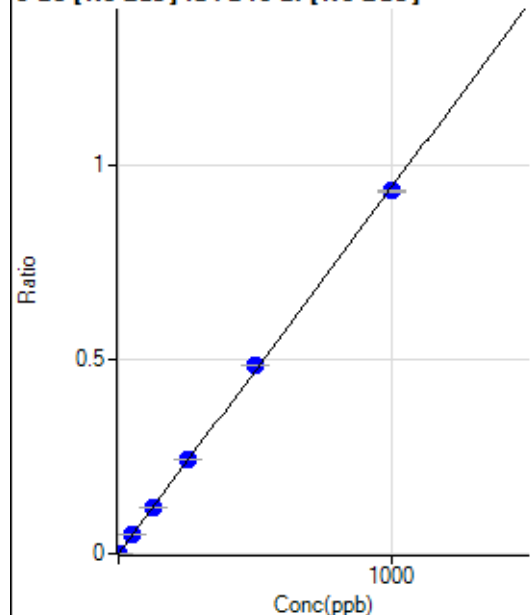


Batch Folder: D:\ICP-MS Data\P7071619MS.b\
Analysis File: P7071619MS.batch.bin
DA Date-Time: 2019-07-16 17:48:45
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-07-16 13:25:10
2			
3	005CALS.d	S02	2019-07-16 13:33:11
4	006CALS.d	S03	2019-07-16 13:37:26
5	007CALS.d	S04	2019-07-16 13:41:58
6	008CALS.d	S05	2019-07-16 13:46:15
7	009CALS.d	S06	2019-07-16 13:50:06
8	010CALS.d	S07	2019-07-16 13:53:56
9	011CALS.d	S08	2019-07-16 13:57:45

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	47.78	0.0000	P	16.5
2	☐	0.100					
3	☐	1.000	1.063	1643.44	0.0010	P	12.0
4	☐	50.000	53.099	76959.17	0.0501	P	1.1
5	☐	125.000	126.658	180499.72	0.1193	P	0.3
6	☐	250.000	255.741	348717.99	0.2410	P	0.1
7	☐	500.000	515.101	687055.47	0.4853	P	0.7
8	☐	1000.000	990.652	1310119.48	0.9333	P	0.4
9	☐			300.01	0.0002	P	11.0

$$y = 9.4205E-004 * x + 3.1256E-005$$

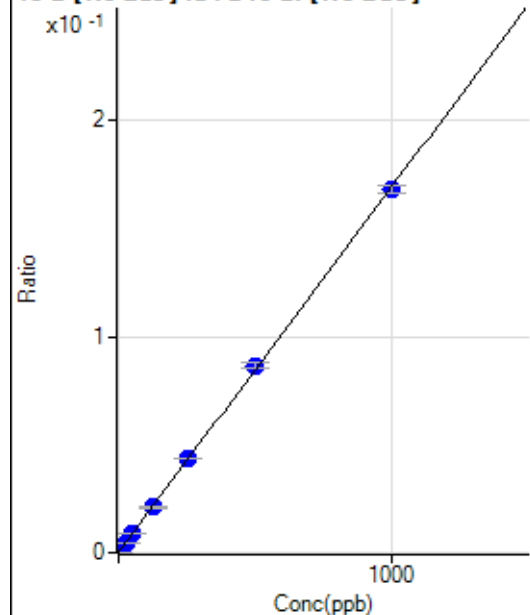
$$R = 0.9998$$

$$DL = 0.01637$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	388.91	0.0003	P	9.0
2	☐	2.500					
3	☐	25.000	24.437	6979.64	0.0044	P	3.3
4	☐	50.000	52.283	13973.62	0.0091	P	2.2
5	☐	125.000	122.588	31708.99	0.0210	P	1.4
6	☐	250.000	257.296	63285.94	0.0437	P	1.3
7	☐	500.000	511.376	122675.28	0.0867	P	2.4
8	☐	1000.000	992.689	235792.16	0.1680	P	2.1
9	☐			10062.01	0.0079	P	4.3

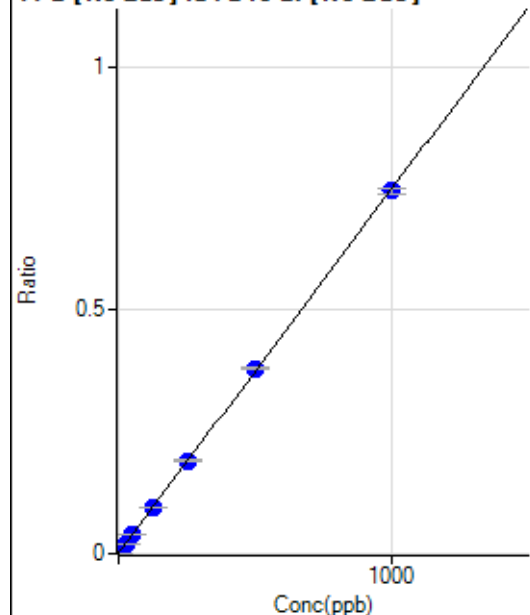
$$y = 1.6897E-004 * x + 2.5435E-004$$

$$R = 0.9999$$

$$DL = 0.4047$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1758.51	0.0012	P	7.4
2	☐	2.500					
3	☐	25.000	24.240	30687.64	0.0193	P	0.9
4	☐	50.000	52.040	61592.71	0.0401	P	0.8
5	☐	125.000	124.202	142180.26	0.0940	P	1.1
6	☐	250.000	253.181	275615.51	0.1904	P	2.4
7	☐	500.000	507.749	539092.80	0.3808	P	1.0
8	☐	1000.000	995.347	1046196.06	0.7453	P	1.2
9	☐			44207.25	0.0345	P	1.4

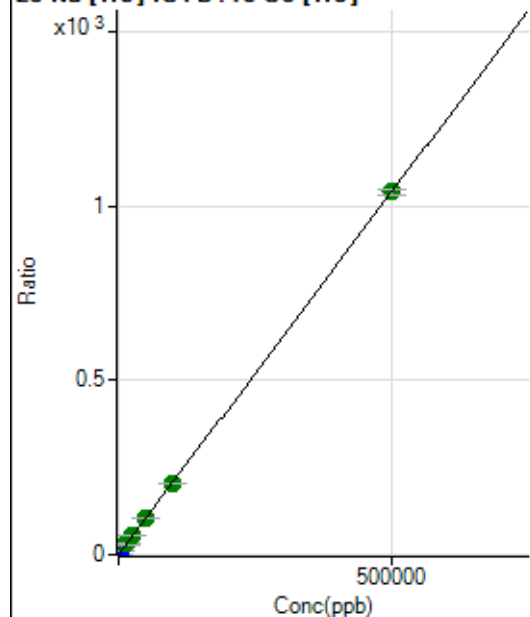
$$y = 7.4767E-004 * x + 0.0012$$

$$R = 0.9999$$

$$DL = 0.3394$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10862.64	0.0822	P	3.5
2	☐	50.000					
3	☐	500.000	538.393	166533.65	1.2016	P	0.6
4	☐	5000.000	5240.289	1452362.66	10.9775	P	2.0
5	☐	12500.000	14717.026	3451382.06	30.6810	A	22.4
6	☐	25000.000	25415.460	6697392.56	52.9245	A	0.5
7	☐	50000.000	50478.568	13465023.22	105.0341	A	0.8
8	☐	100000.00	98446.712	26769289.31	204.7665	A	1.2
9	☐	500000.00	500184.16	126841386.1	1,040.034	A	1.4

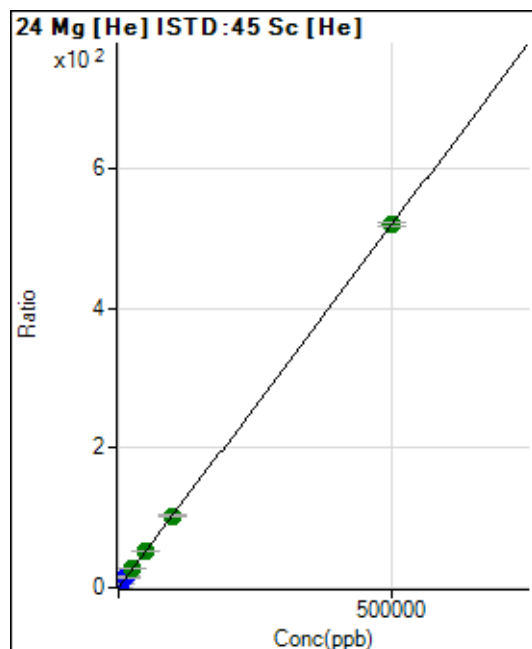
$$y = 0.0021 * x + 0.0822$$

$$R = 1.0000$$

$$DL = 4.108$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	72.23	0.0005	P	26.4
2	☐	50.000					
3	☐	500.000	552.892	79750.62	0.5755	P	1.2
4	☐	5000.000	5279.276	726338.66	5.4901	P	3.0
5	☐	12500.000	14801.955	1731175.00	15.3919	P	22.6
6	☐	25000.000	25791.332	3393775.81	26.8189	A	1.1
7	☐	50000.000	51002.291	6798634.40	53.0339	A	0.9
8	☐	100000.00	99032.760	13462749.26	102.9770	A	0.9
9	☐	500000.00	499993.25	63410713.22	519.9046	A	1.1

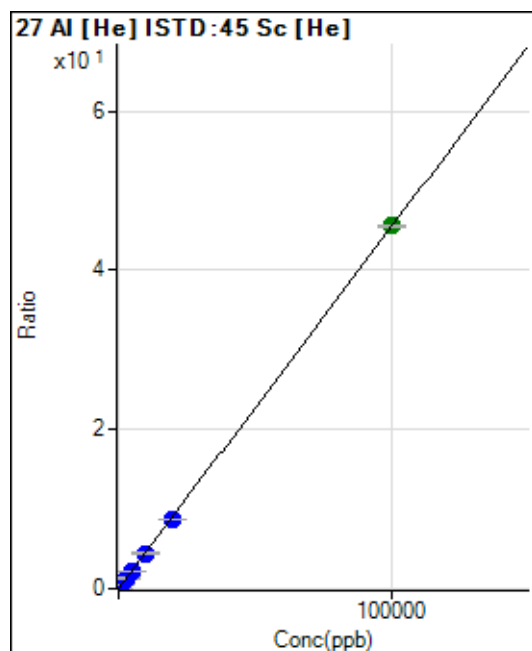
$$y = 0.0010 * x + 5.4636E-004$$

$$R = 1.0000$$

$$DL = 0.4154$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	19.44	0.0001	P	89.1
2	☐	2.000					
3	☐	20.000	19.829	1269.55	0.0092	P	4.8
4	☐	1000.000	999.701	60138.47	0.4546	P	2.5
5	☐	2500.000	2879.246	147284.69	1.3089	P	22.2
6	☐	5000.000	4926.129	283370.73	2.2393	P	0.6
7	☐	10000.000	9755.840	568453.06	4.4346	P	1.6
8	☐	20000.000	18945.220	1125913.70	8.6115	P	0.7
9	☐	100000.00	100229.58	5556998.21	45.5585	A	0.7

$$y = 4.5454E-004 * x + 1.4711E-004$$

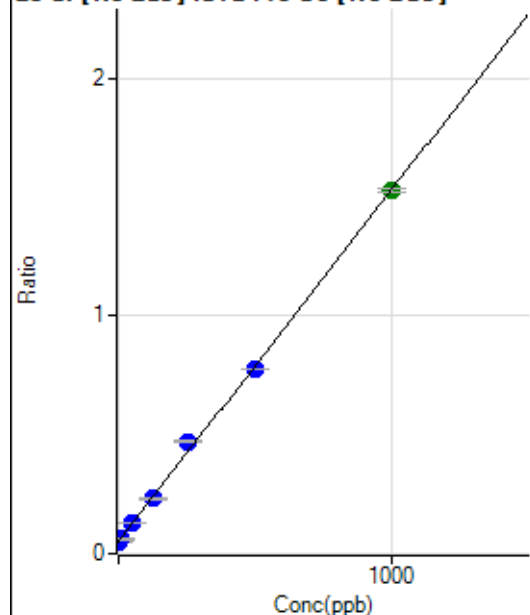
$$R = 0.9999$$

$$DL = 0.8648$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	147970.08	0.0521	P	1.4
2	☐	1.000					
3	☐	10.000	5.966	175877.17	0.0609	P	0.9
4	☐	50.000	53.199	358639.48	0.1306	P	0.6
5	☐	125.000	120.945	631509.84	0.2307	P	1.5
6	☐	250.000	284.386	1237757.43	0.4721	P	0.8
7	☐	500.000	489.093	2036136.00	0.7744	P	0.5
8	☐	1000.000	997.244	4043241.19	1.5248	A	1.0
9	☐			209699.45	0.0849	P	2.8

$$y = 0.0015 * x + 0.0521$$

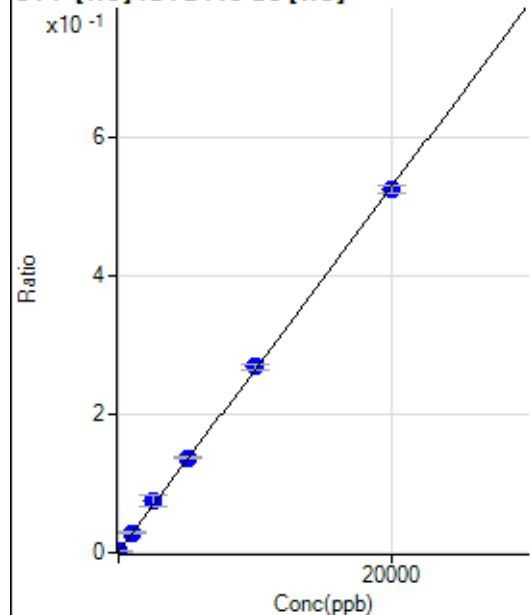
$$R = 0.9992$$

$$DL = 1.478$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-29.392	52.78	0.0004	P	24.0
2	☐	0.000					
3	☐	0.000	29.392	269.46	0.0019	P	19.0
4	☐	1000.000	1053.543	3820.10	0.0289	P	2.9
5	☐	2500.000	2816.955	8458.28	0.0752	P	23.1
6	☐	5000.000	5147.749	17277.34	0.1365	P	1.6
7	☐	10000.000	10149.784	34359.88	0.2681	P	2.7
8	☐	20000.000	19845.874	68373.81	0.5230	P	2.0
9	☐			108.34	0.0009	P	14.1

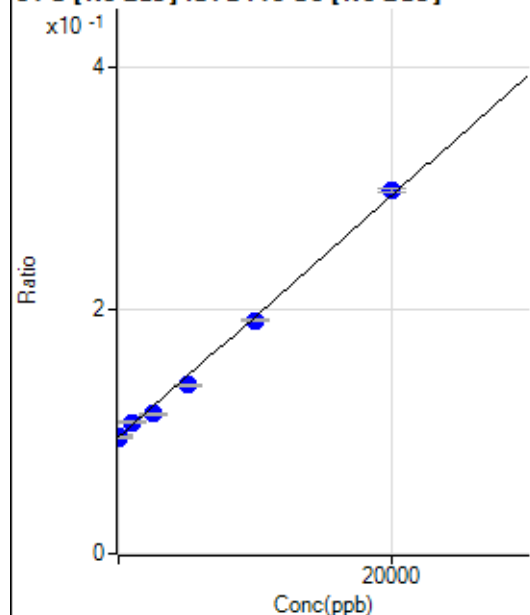
$$y = 2.6295E-005 * x + 0.0012$$

$$R = 0.9998$$

$$DL = 26.52$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	86.840	275104.01	0.0968	P	1.0
2	☐	0.000					
3	☐	0.000	-86.840	274678.66	0.0951	P	1.2
4	☐	1000.000	1236.354	297007.13	0.1082	P	1.6
5	☐	2500.000	1918.066	314669.37	0.1149	P	1.2
6	☐	5000.000	4279.545	362757.57	0.1384	P	1.0
7	☐	10000.000	9687.179	504808.23	0.1920	P	0.6
8	☐	20000.000	20397.448	790650.11	0.2982	P	1.1
9	☐			186888.39	0.0758	P	6.1

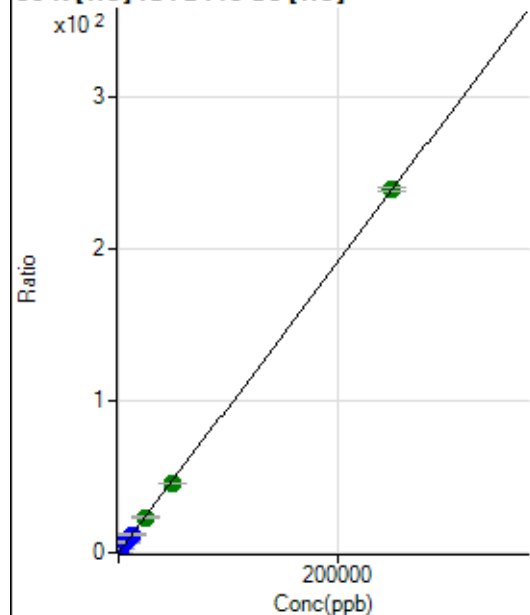
$$y = 9.9156E-006 * x + 0.0959$$

$$R = 0.9986$$

$$DL = 319$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12655.83	0.0958	P	1.7
2	☐	50.000					
3	☐	500.000	511.121	80839.43	0.5833	P	0.6
4	☐	2500.000	2583.568	338706.69	2.5600	P	0.9
5	☐	6250.000	7309.424	794513.50	7.0675	P	23.0
6	☐	12500.000	12458.468	1515811.53	11.9786	P	1.2
7	☐	25000.000	24454.393	3002276.35	23.4202	A	1.1
8	☐	50000.000	47844.962	5978787.63	45.7299	A	0.4
9	☐	250000.00	250460.30	29148644.40	238.9826	A	0.9

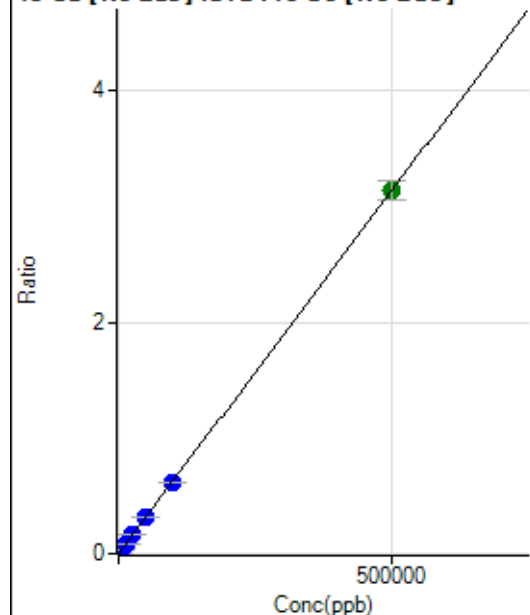
$$y = 9.5379E-004 * x + 0.0958$$

$$R = 0.9999$$

$$DL = 5.206$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	43.2
2	☐	50.000					
3	☐	500.000	482.701	8825.21	0.0031	P	4.4
4	☐	5000.000	5183.401	89255.15	0.0325	P	0.7
5	☐	12500.000	12453.385	213685.53	0.0781	P	2.3
6	☐	25000.000	25735.875	422887.54	0.1613	P	0.4
7	☐	50000.000	51401.409	846932.94	0.3221	P	0.5
8	☐	100000.00	98595.825	1638222.67	0.6178	P	1.2
9	☐	500000.00	500103.24	7729594.36	3.1336	A	5.2

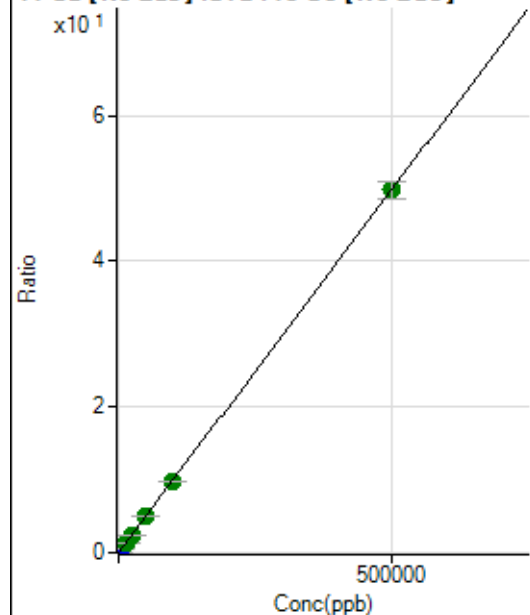
$$y = 6.2658\text{E-}006 * x + 2.9286\text{E-}005$$

$$R = 1.0000$$

$$DL = 6.052$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7707.88	0.0027	P	6.7
2	☐	50.000					
3	☐	500.000	493.253	149677.63	0.0518	P	0.3
4	☐	5000.000	5081.263	1395818.50	0.5084	P	0.2
5	☐	12500.000	12039.728	3287732.69	1.2009	A	1.1
6	☐	25000.000	25015.425	6534403.92	2.4922	A	0.4
7	☐	50000.000	50270.908	13161545.69	5.0055	A	0.3
8	☐	100000.00	99056.818	26147487.22	9.8605	A	0.5
9	☐	500000.00	500171.47	122813424.9	49.7781	A	4.6

$$y = 9.9517\text{E-}005 * x + 0.0027$$

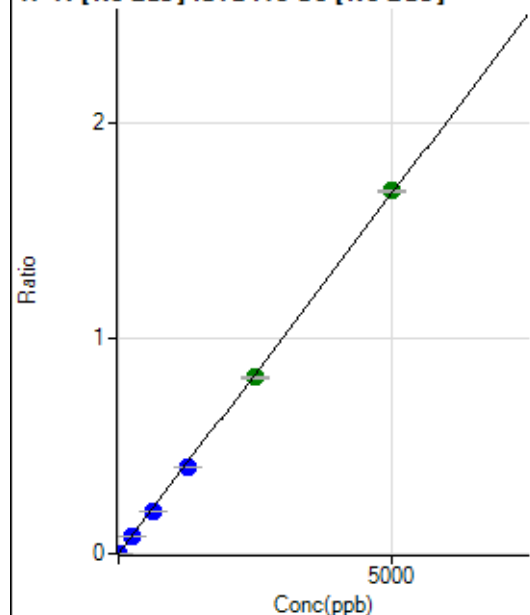
$$R = 1.0000$$

$$DL = 5.515$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	66.67	0.0000	P	45.4
2	☐	0.500					
3	☐	5.000	4.113	4039.61	0.0014	P	5.5
4	☐	250.000	245.718	225503.25	0.0821	P	1.1
5	☐	625.000	584.649	534922.82	0.1954	P	1.7
6	☐	1250.000	1206.435	1057122.47	0.4032	P	0.4
7	☐	2500.000	2446.564	2149825.18	0.8176	A	0.5
8	☐	5000.000	5042.868	4468654.92	1.6852	A	0.6
9	☐			1247.32	0.0005	P	2.2

$$y = 3.3417\text{E-}004 * x + 2.3470\text{E-}005$$

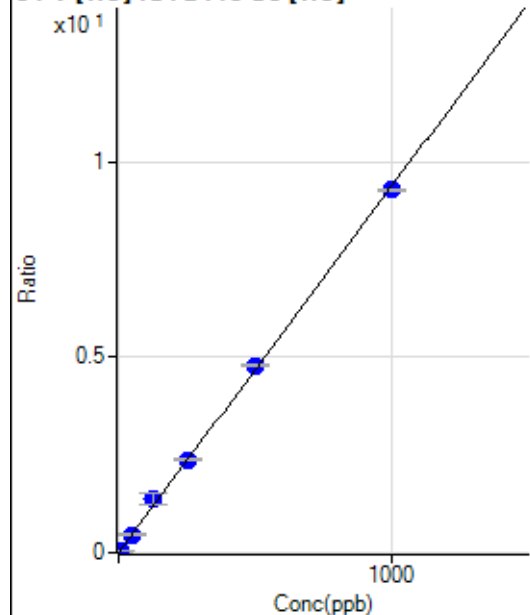
$$R = 0.9999$$

$$DL = 0.09556$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3.33	0.0000	P	99.9
2	☐	0.500					
3	☐	5.000	5.420	7048.46	0.0509	P	1.4
4	☐	50.000	49.556	61494.22	0.4648	P	2.7
5	☐	125.000	145.213	153161.68	1.3619	P	22.7
6	☐	250.000	254.020	301470.49	2.3823	P	1.4
7	☐	500.000	511.314	614743.20	4.7954	P	0.6
8	☐	1000.000	990.831	1214985.86	9.2925	P	0.3
9	☐			230.01	0.0019	P	6.9

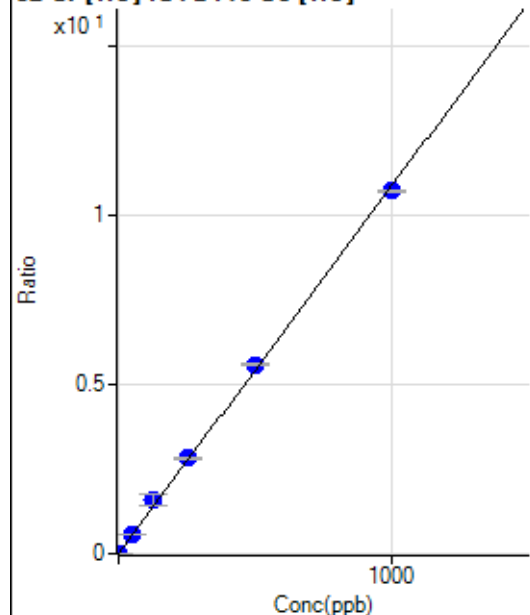
$$y = 0.0094 * x + 2.5161\text{E-}005$$

$$R = 0.9997$$

$$DL = 0.008043$$

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	512.24	0.0039	P	8.5
2	☐	0.200					
3	☐	2.000	1.994	3536.03	0.0255	P	2.4
4	☐	50.000	51.055	73816.04	0.5579	P	4.2
5	☐	125.000	147.639	180786.41	1.6061	P	21.9
6	☐	250.000	259.525	356891.74	2.8203	P	1.2
7	☐	500.000	514.529	716306.70	5.5877	P	0.7
8	☐	1000.000	987.471	1401655.52	10.7202	P	0.5
9	☐			21835.25	0.1790	P	0.5

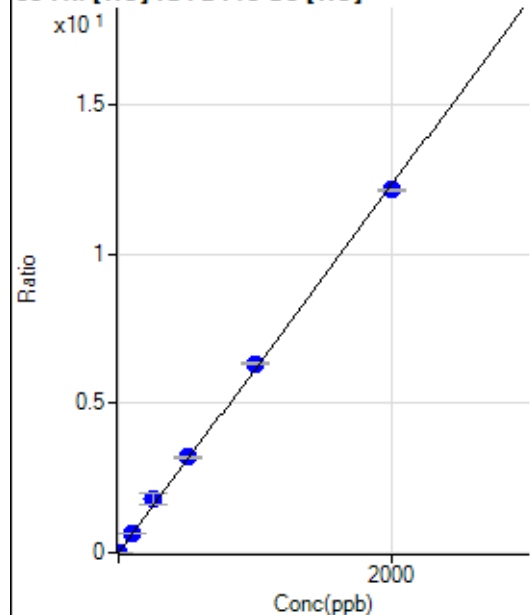
$$y = 0.0109 * x + 0.0039$$

$$R = 0.9996$$

$$DL = 0.09122$$

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	17.78	0.0001	P	43.3
2	☐	0.100					
3	☐	1.000	1.034	901.15	0.0065	P	7.3
4	☐	100.000	102.067	83151.26	0.6285	P	3.2
5	☐	250.000	295.804	204791.31	1.8212	P	22.7
6	☐	500.000	519.150	404465.82	3.1962	P	0.8
7	☐	1000.000	1029.785	812729.20	6.3399	P	0.8
8	☐	2000.000	1974.491	1589353.24	12.1558	P	0.3
9	☐			4609.68	0.0378	P	3.7

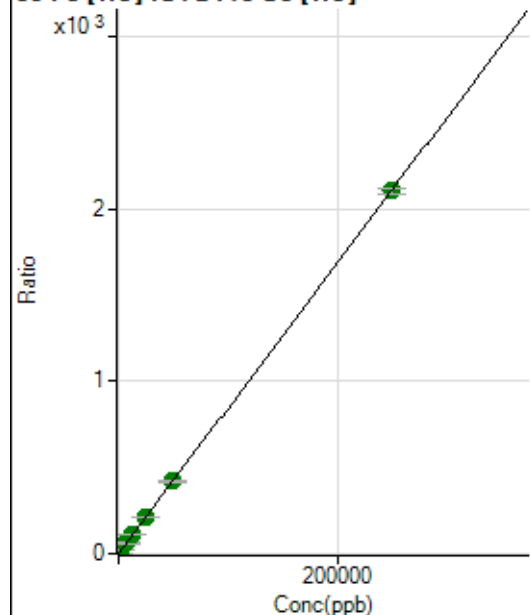
$$y = 0.0062 * x + 1.3455E-004$$

$$R = 0.9996$$

$$DL = 0.02839$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2316.91	0.0175	P	1.4
2	☐	5.000					
3	☐	50.000	53.151	64448.65	0.4650	P	1.0
4	☐	2500.000	2531.206	2821856.86	21.3286	A	2.9
5	☐	6250.000	7372.583	6985020.88	62.0898	A	22.4
6	☐	12500.000	12931.502	13779634.80	108.8922	A	1.2
7	☐	25000.000	25594.748	27626841.59	215.5083	A	0.8
8	☐	50000.000	49708.390	54718093.35	418.5292	A	0.6
9	☐	250000.00	249948.89	256641307.5	2,104.421	A	1.7

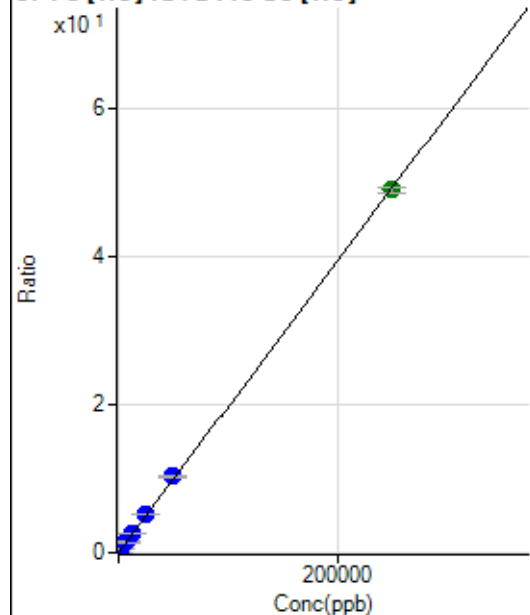
$$y = 0.0084 * x + 0.0175$$

$$R = 1.0000$$

$$DL = 0.09055$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	112.97	0.0009	P	7.3
2	☐	5.000					
3	☐	50.000	57.955	1700.15	0.0123	P	4.1
4	☐	2500.000	2580.571	67341.32	0.5090	P	4.2
5	☐	6250.000	7620.204	168837.09	1.5013	P	22.7
6	☐	12500.000	13211.453	329305.38	2.6023	P	1.2
7	☐	25000.000	26387.479	666200.07	5.1968	P	0.9
8	☐	50000.000	52317.125	1346997.73	10.3025	P	0.5
9	☐	250000.00	249327.19	5987313.16	49.0953	A	1.7

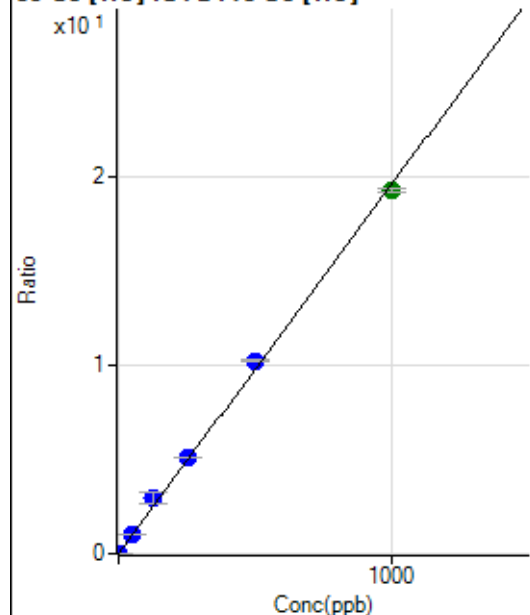
$$y = 1.9691E-004 * x + 8.5499E-004$$

$$R = 0.9999$$

$$DL = 0.9445$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	215.56	0.0016	P	14.3
2	☐	0.100					
3	☐	1.000	1.023	3001.32	0.0217	P	0.6
4	☐	50.000	51.925	134695.97	1.0181	P	2.0
5	☐	125.000	151.069	332987.77	2.9589	P	22.1
6	☐	250.000	261.651	648368.67	5.1236	P	0.7
7	☐	500.000	521.584	1309095.77	10.2119	P	1.0
8	☐	1000.000	982.941	2515845.02	19.2433	A	1.0
9	☐			27942.67	0.2291	P	0.3

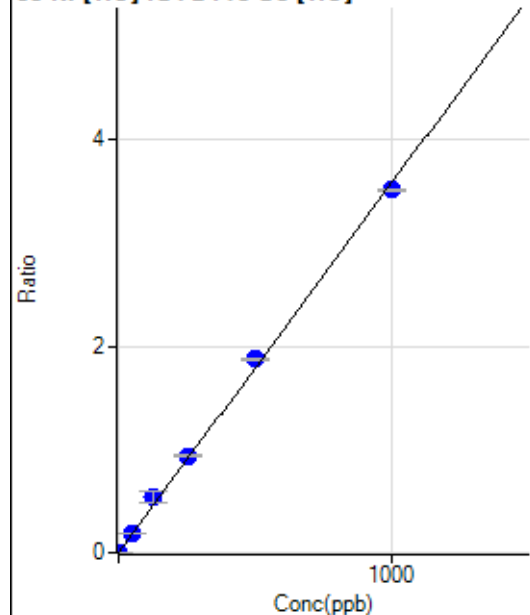
$$y = 0.0196 * x + 0.0016$$

$$R = 0.9993$$

$$DL = 0.0358$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.22	0.0001	P	31.9
2	☐	0.100					
3	☐	1.000	1.100	558.91	0.0040	P	1.2
4	☐	50.000	52.873	25068.27	0.1895	P	3.6
5	☐	125.000	150.737	60663.76	0.5400	P	23.5
6	☐	250.000	262.508	119005.43	0.9404	P	1.0
7	☐	500.000	523.323	240324.88	1.8747	P	0.8
8	☐	1000.000	981.851	459865.94	3.5171	P	0.5
9	☐			7978.95	0.0654	P	0.6

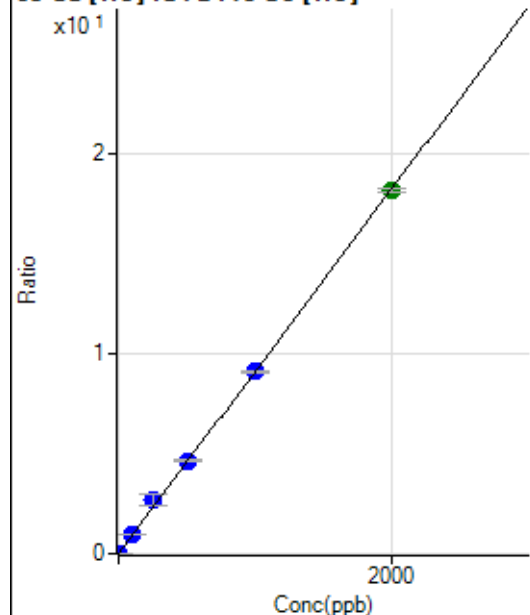
$$y = 0.0036 * x + 9.2598E-005$$

$$R = 0.9992$$

$$DL = 0.02476$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	165.56	0.0013	P	23.1
2	☐	0.200					
3	☐	2.000	1.992	2684.74	0.0194	P	2.5
4	☐	100.000	101.943	122839.61	0.9285	P	2.5
5	☐	250.000	294.454	301465.43	2.6795	P	22.3
6	☐	500.000	511.625	589036.94	4.6548	P	1.2
7	☐	1000.000	1001.118	1167444.41	9.1070	P	0.9
8	☐	2000.000	1990.881	2367510.20	18.1094	A	1.2
9	☐			3135.94	0.0257	P	1.2

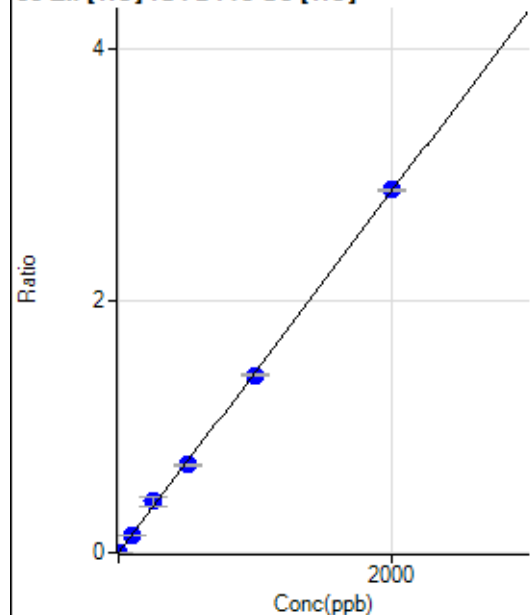
$$y = 0.0091 * x + 0.0013$$

$$R = 0.9997$$

$$DL = 0.09554$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	90.00	0.0007	P	16.1
2	☐	0.200					
3	☐	2.000	1.954	482.24	0.0035	P	7.6
4	☐	100.000	96.818	18434.06	0.1393	P	3.3
5	☐	250.000	282.591	45648.03	0.4054	P	21.6
6	☐	500.000	485.730	88115.00	0.6963	P	0.9
7	☐	1000.000	982.175	180404.93	1.4073	P	0.7
8	☐	2000.000	2008.566	376181.35	2.8772	P	0.6
9	☐			3069.26	0.0252	P	1.2

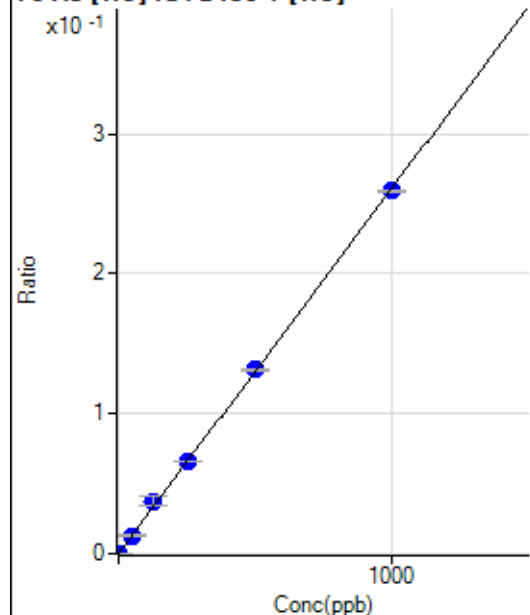
$$y = 0.0014 * x + 6.8124E-004$$

$$R = 0.9997$$

$$DL = 0.2301$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.94	0.0000	P	57.5
2	☐	0.100					
3	☐	1.000	1.009	133.95	0.0003	P	6.7
4	☐	50.000	49.646	6208.17	0.0130	P	2.9
5	☐	125.000	143.509	15552.83	0.0374	P	17.6
6	☐	250.000	253.588	30561.69	0.0661	P	0.3
7	☐	500.000	504.265	61810.88	0.1314	P	0.5
8	☐	1000.000	994.675	124241.19	0.2593	P	0.5
9	☐			181.48	0.0004	P	2.0

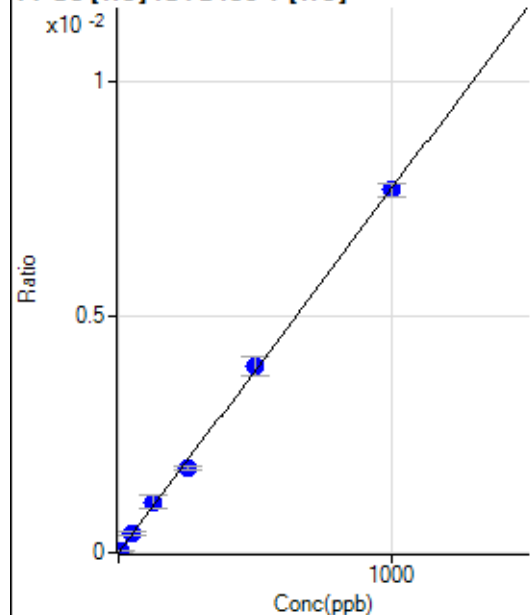
$$y = 2.6065\text{E-}004 * x + 1.0525\text{E-}005$$

$$R = 0.9998$$

$$DL = 0.06969$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	3.524	14.44	0.0000	P	35.4
4	☐	50.000	54.121	201.12	0.0004	P	21.4
5	☐	125.000	138.446	441.12	0.0011	P	26.3
6	☐	250.000	231.302	825.59	0.0018	P	5.7
7	☐	500.000	512.424	1860.15	0.0040	P	10.5
8	☐	1000.000	996.583	3683.86	0.0077	P	4.0
9	☐			1.11	0.0000	P	173.

$$y = 7.7118\text{E-}006 * x + 2.3303\text{E-}006$$

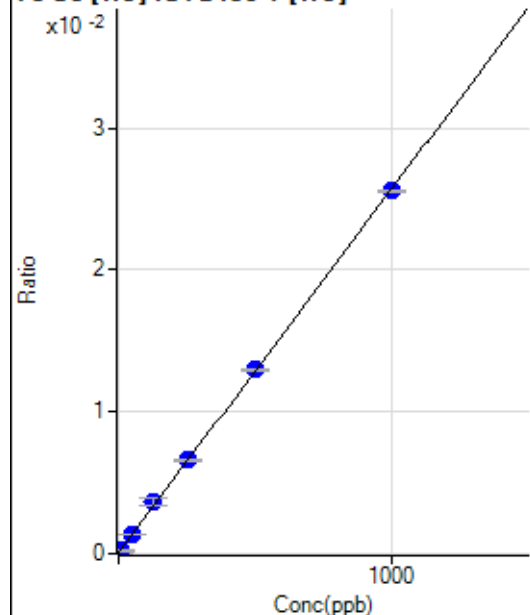
$$R = 0.9996$$

$$DL = 1.57$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	31.48	0.0001	P	35.9
2	☐	0.500					
3	☐	5.000	5.413	100.62	0.0002	P	7.8
4	☐	50.000	49.678	642.00	0.0013	P	2.2
5	☐	125.000	138.907	1509.97	0.0036	P	15.5
6	☐	250.000	253.961	3037.38	0.0066	P	2.6
7	☐	500.000	503.916	6100.09	0.0130	P	0.9
8	☐	1000.000	995.327	12247.84	0.0256	P	0.8
9	☐			31.48	0.0001	P	16.0

$$y = 2.5611\text{E-}005 * x + 6.6900\text{E-}005$$

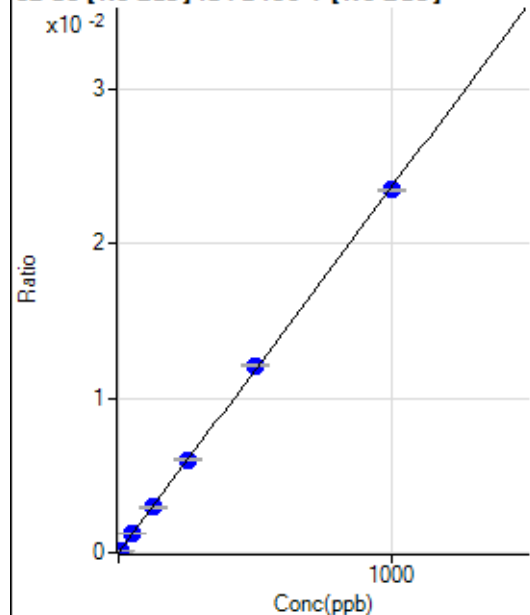
$$R = 0.9999$$

$$DL = 2.817$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	34.86	0.0000	P	64.1
2	☐	0.500					
3	☐	5.000	5.441	465.65	0.0001	P	7.1
4	☐	50.000	51.208	3939.97	0.0012	P	1.7
5	☐	125.000	124.297	9509.98	0.0029	P	1.8
6	☐	250.000	253.687	18878.63	0.0060	P	1.2
7	☐	500.000	512.542	38139.99	0.0121	P	0.9
8	☐	1000.000	992.832	74913.31	0.0235	P	0.4
9	☐			107.03	0.0000	P	17.1

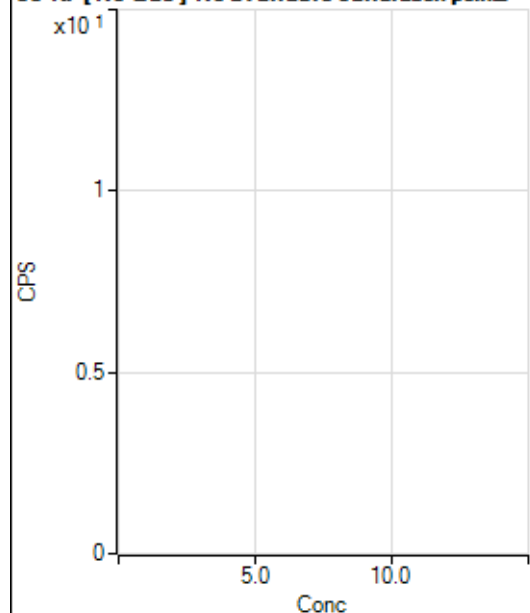
$$y = 2.3644\text{E-}005 * x + 1.0584\text{E-}005$$

$$R = 0.9999$$

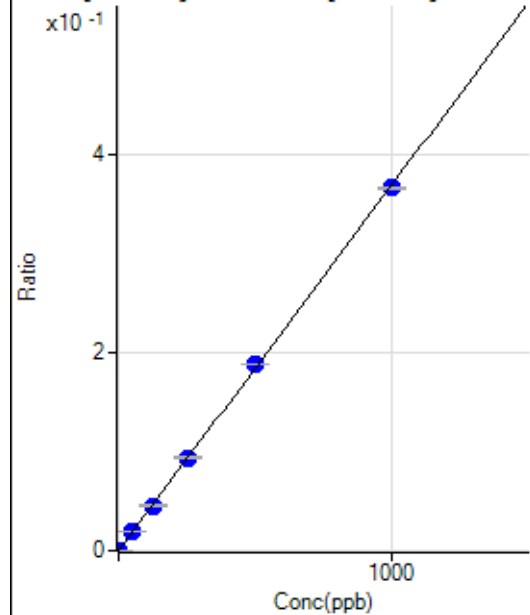
$$DL = 0.8611$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			132.23		P	9.5
2	☐						
3	☐			127.78		P	8.0
4	☐			110.00		P	21.2
5	☐			120.00		P	12.7
6	☐			132.23		P	24.7
7	☐			140.01		P	16.5
8	☐			117.78		P	29.7
9	☐			118.89		P	9.0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	225.01	0.0001	P	6.8
2	☐	0.100					
3	☐	1.000	0.951	1400.12	0.0004	P	1.3
4	☐	50.000	50.713	60481.01	0.0187	P	1.4
5	☐	125.000	122.496	145697.92	0.0452	P	2.9
6	☐	250.000	254.222	294447.68	0.0937	P	1.0
7	☐	500.000	512.003	593296.49	0.1887	P	0.2
8	☐	1000.000	993.220	1167326.00	0.3659	P	0.5
9	☐			4826.03	0.0016	P	5.7

$$y = 3.6837E-004 * x + 6.8471E-005$$

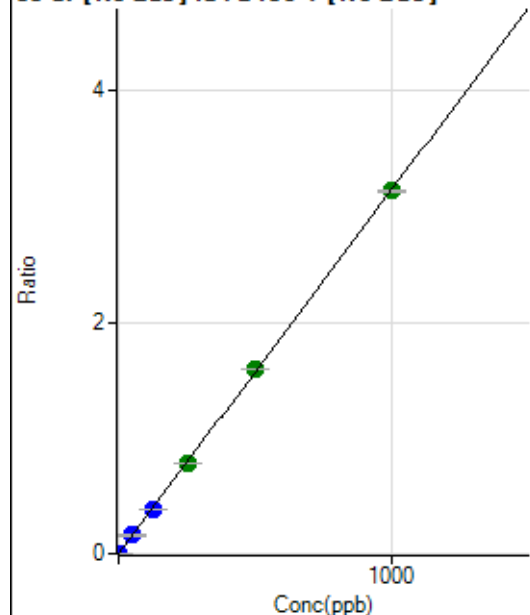
$$R = 0.9999$$

$$DL = 0.03801$$

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	50.00	0.0000	P	60.0
2	☐	0.100					
3	☐	1.000	1.018	10754.43	0.0032	P	1.6
4	☐	50.000	50.427	511374.37	0.1585	P	0.8
5	☐	125.000	121.173	1228210.78	0.3809	P	1.4
6	☐	250.000	249.786	2467035.84	0.7852	A	1.0
7	☐	500.000	506.048	5002335.01	1.5908	A	0.3
8	☐	1000.000	997.486	10002449.96	3.1356	A	0.5
9	☐			41093.04	0.0140	P	3.3

$$y = 0.0031 * x + 1.5229E-005$$

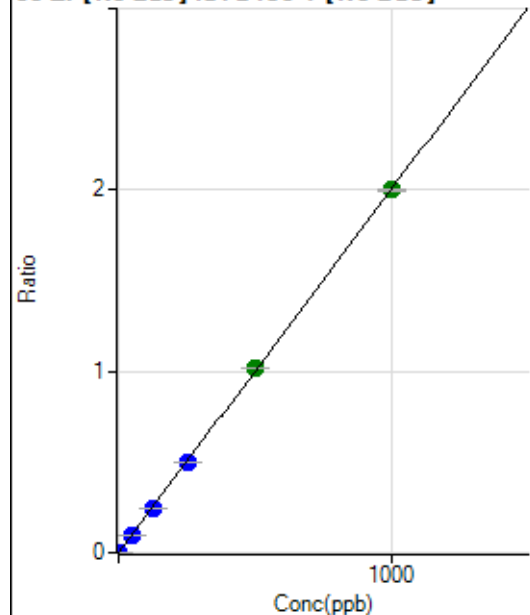
$$R = 1.0000$$

$$DL = 0.008718$$

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	208.34	0.0001	P	30.8
2	☐	0.100					
3	☐	1.000	0.828	5765.28	0.0017	P	2.4
4	☐	50.000	49.910	323008.85	0.1001	P	0.5
5	☐	125.000	120.919	781918.66	0.2425	P	1.9
6	☐	250.000	246.839	1555177.73	0.4950	P	0.7
7	☐	500.000	506.675	3194709.51	1.0159	A	0.3
8	☐	1000.000	997.967	6382751.92	2.0010	A	0.6
9	☐			2400.29	0.0008	P	0.6

$$y = 0.0020 * x + 6.3369E-005$$

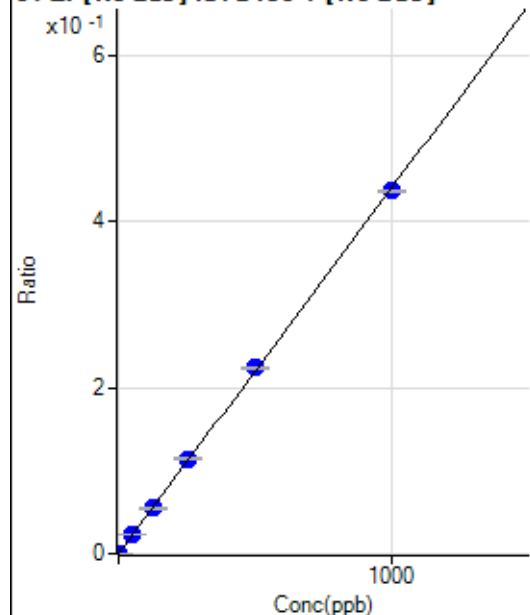
$$R = 1.0000$$

$$DL = 0.02925$$

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	69.45	0.0000	P	41.9
2	☐	0.100					
3	☐	1.000	0.868	1347.34	0.0004	P	7.7
4	☐	50.000	51.472	73087.27	0.0227	P	1.8
5	☐	125.000	125.214	177591.00	0.0551	P	2.6
6	☐	250.000	259.949	359221.22	0.1143	P	0.7
7	☐	500.000	509.274	704282.34	0.2240	P	0.7
8	☐	1000.000	992.775	1392643.12	0.4366	P	0.7
9	☐			536.15	0.0002	P	13.2

$$y = 4.3974\text{E-}004 * x + 2.1134\text{E-}005$$

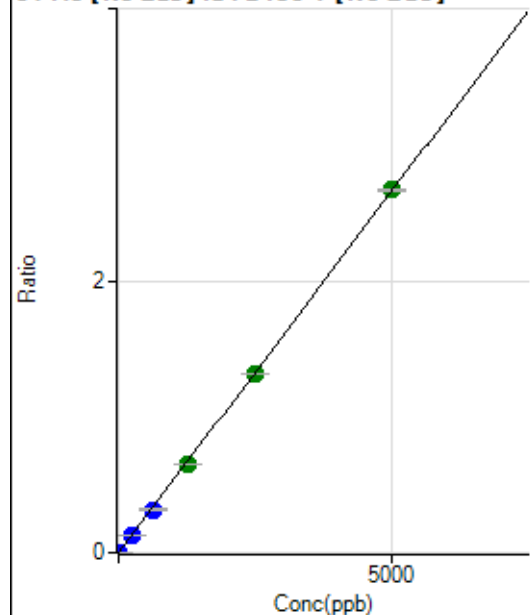
$$R = 0.9999$$

$$DL = 0.06039$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	97.23	0.0000	P	40.2
2	☐	0.500					
3	☐	5.000	4.211	7585.62	0.0023	P	1.3
4	☐	250.000	249.349	427723.71	0.1326	P	0.7
5	☐	625.000	598.171	1025451.61	0.3180	P	1.3
6	☐	1250.000	1224.424	2045361.87	0.6510	A	0.6
7	☐	2500.000	2472.565	4133704.00	1.3146	A	0.3
8	☐	5000.000	5023.498	8519352.71	2.6707	A	0.7
9	☐			4678.75	0.0016	P	3.2

$$y = 5.3164\text{E-}004 * x + 2.9580\text{E-}005$$

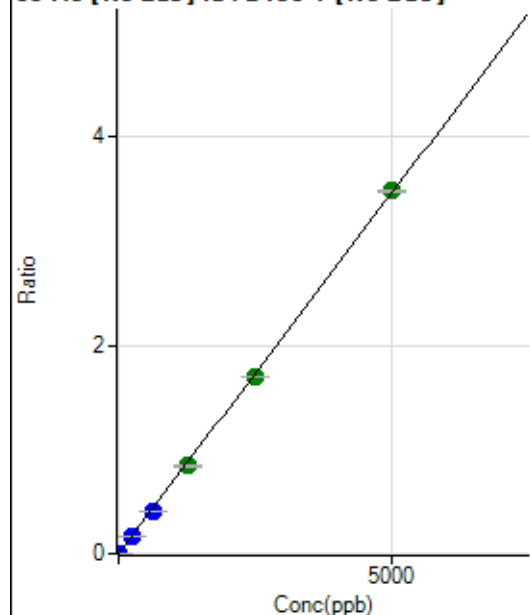
$$R = 1.0000$$

$$DL = 0.06711$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22.22	0.0000	P	42.8
2	☐	0.500					
3	☐	5.000	4.217	9767.58	0.0029	P	3.1
4	☐	250.000	245.060	546351.42	0.1694	P	0.9
5	☐	625.000	587.025	1308122.18	0.4057	P	1.3
6	☐	1250.000	1218.429	2645689.28	0.8421	A	1.1
7	☐	2500.000	2457.484	5340759.84	1.6984	A	0.5
8	☐	5000.000	5034.145	11098555.02	3.4792	A	0.3
9	☐			6657.40	0.0023	P	1.3

$$y = 6.9112E-004 * x + 6.7568E-006$$

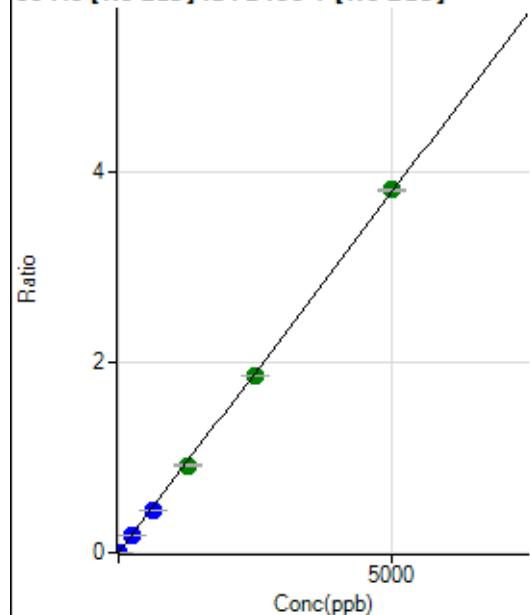
$$R = 0.9999$$

$$DL = 0.01256$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	58.34	0.0000	P	28.4
2	☐	0.500					
3	☐	5.000	4.302	10943.52	0.0033	P	2.5
4	☐	250.000	245.782	599848.19	0.1860	P	0.6
5	☐	625.000	585.985	1429380.33	0.4433	P	1.7
6	☐	1250.000	1212.071	2880944.58	0.9170	A	1.0
7	☐	2500.000	2450.614	5829815.02	1.8539	A	0.3
8	☐	5000.000	5039.264	12161123.19	3.8123	A	0.4
9	☐			10090.13	0.0034	P	3.7

$$y = 7.5651E-004 * x + 1.7756E-005$$

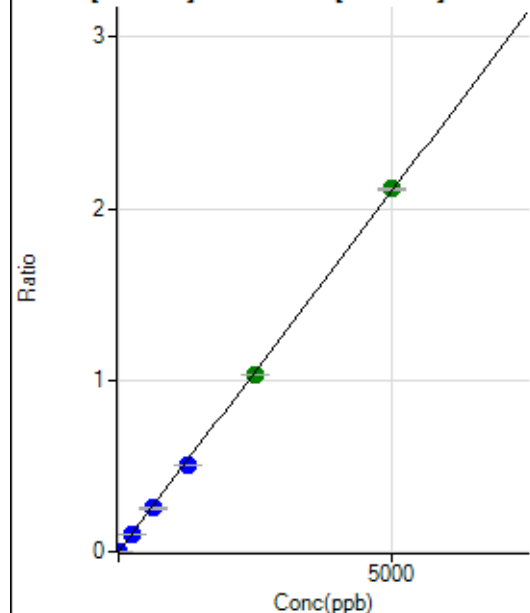
$$R = 0.9999$$

$$DL = 0.02001$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	33.33	0.0000	P	25.7
2	☐	0.500					
3	☐	5.000	4.212	5948.69	0.0018	P	1.4
4	☐	250.000	250.838	339838.01	0.1053	P	0.1
5	☐	625.000	602.899	816425.76	0.2532	P	1.6
6	☐	1250.000	1201.420	1585159.71	0.5045	P	1.2
7	☐	2500.000	2458.154	3246067.13	1.0323	A	0.6
8	☐	5000.000	5035.789	6745819.59	2.1148	A	0.4
9	☐			4020.19	0.0014	P	7.4

$$y = 4.1995E-004 * x + 1.0158E-005$$

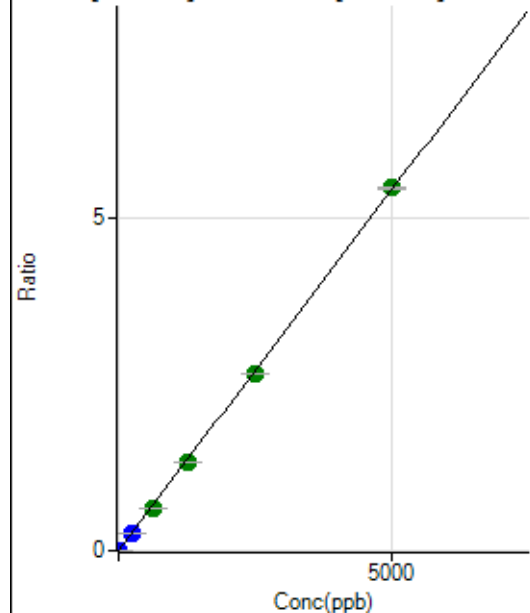
$$R = 0.9999$$

$$DL = 0.01864$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	72.23	0.0000	P	37.2
2	☐	0.500					
3	☐	5.000	4.295	15642.46	0.0047	P	3.7
4	☐	250.000	246.597	862227.36	0.2673	P	0.2
5	☐	625.000	589.600	2060515.95	0.6390	A	1.6
6	☐	1250.000	1222.847	4164212.86	1.3254	A	0.9
7	☐	2500.000	2455.225	8367745.41	2.6610	A	0.5
8	☐	5000.000	5033.772	17402805.42	5.4557	A	0.5
9	☐			10165.10	0.0034	P	5.0

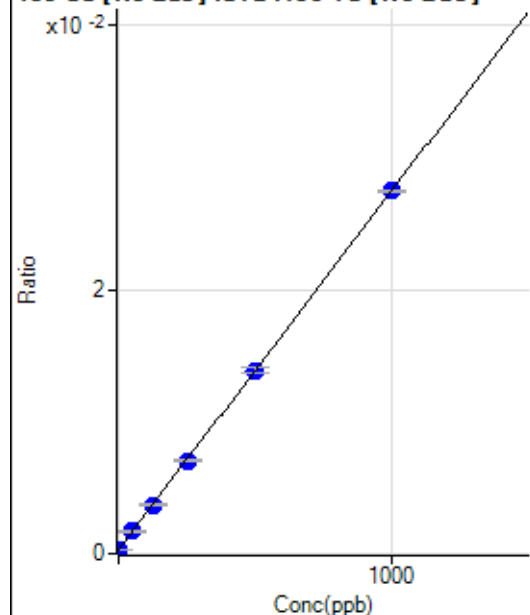
$$y = 0.0011 * x + 2.2002E-005$$

$$R = 0.9999$$

$$DL = 0.02268$$

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	1027.86	0.0003	P	19.9
2	☐	0.100					
3	☐	1.000	0.485	1088.98	0.0003	P	10.2
4	☐	50.000	50.852	5512.42	0.0017	P	3.8
5	☐	125.000	124.532	12305.83	0.0037	P	3.9
6	☐	250.000	247.644	23083.32	0.0070	P	1.1
7	☐	500.000	500.215	45588.14	0.0139	P	2.5
8	☐	1000.000	1000.498	92062.28	0.0274	P	0.3
9	☐			1005.63	0.0003	P	7.7

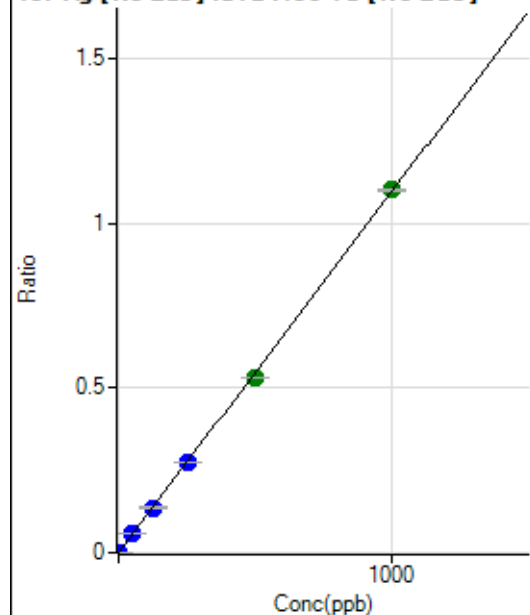
$$y = 2.7116\text{E-}005 * x + 3.1294\text{E-}004$$

$$R = 1.0000$$

$$DL = 6.885$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	1.2
2	☐	0.100					
3	☐	1.000	1.141	4198.00	0.0013	P	3.5
4	☐	50.000	52.676	188103.13	0.0577	P	0.5
5	☐	125.000	124.616	455313.47	0.1366	P	1.9
6	☐	250.000	251.052	903554.64	0.2751	P	0.7
7	☐	500.000	487.105	1753614.54	0.5338	A	0.0
8	☐	1000.000	1006.099	3698686.97	1.1025	A	0.4
9	☐			652.82	0.0002	P	23.0

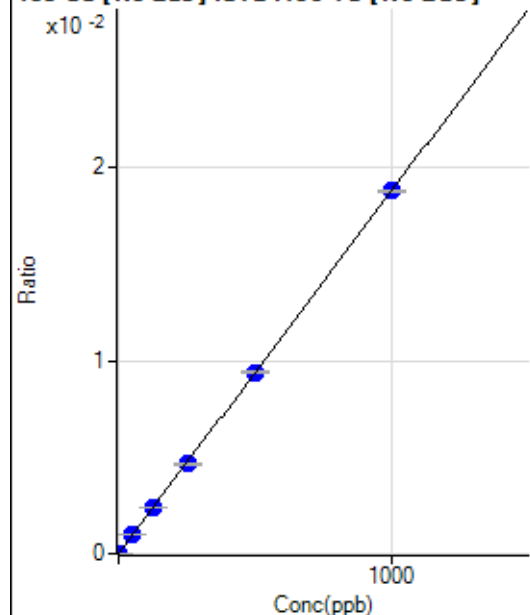
$$y = 0.0011 * x + 5.0796\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.0001674$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4.17	0.0000	P	99.4
2	☐	0.100					
3	☐	1.000	0.994	66.67	0.0000	P	6.2
4	☐	50.000	50.703	3110.14	0.0010	P	1.2
5	☐	125.000	127.480	7994.07	0.0024	P	3.6
6	☐	250.000	247.852	15308.50	0.0047	P	1.5
7	☐	500.000	500.148	30895.00	0.0094	P	1.0
8	☐	1000.000	1000.118	63081.89	0.0188	P	0.9
9	☐			22.22	0.0000	P	13.1

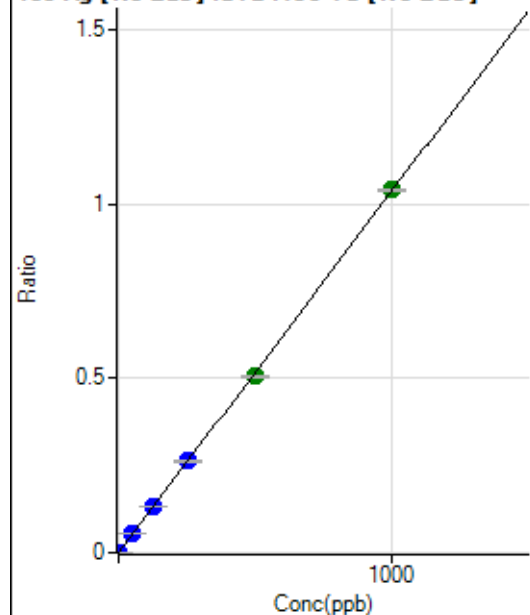
$$y = 1.8801E-005 * x + 1.2596E-006$$

$$R = 1.0000$$

$$DL = 0.1999$$

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	11.11	0.0000	P	43.6
2	☐	0.100					
3	☐	1.000	1.133	3931.26	0.0012	P	2.4
4	☐	50.000	53.724	181191.00	0.0556	P	0.8
5	☐	125.000	126.184	435523.84	0.1306	P	1.3
6	☐	250.000	253.377	861332.51	0.2622	P	0.4
7	☐	500.000	488.292	1660336.86	0.5054	A	0.5
8	☐	1000.000	1004.676	3488394.22	1.0398	A	0.3
9	☐			522.26	0.0002	P	11.5

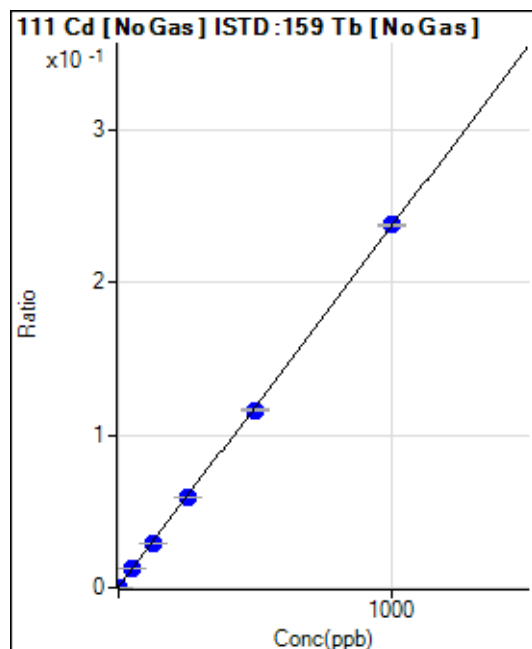
$$y = 0.0010 * x + 3.3875E-006$$

$$R = 0.9999$$

$$DL = 0.00428$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	722.14	0.0002	P	20.3
2	☐	0.100					
3	☐	1.000	0.910	1453.15	0.0004	P	3.4
4	☐	50.000	51.959	40732.96	0.0125	P	1.3
5	☐	125.000	122.876	97565.13	0.0293	P	1.5
6	☐	250.000	251.472	195937.59	0.0597	P	0.4
7	☐	500.000	490.947	381947.82	0.1163	P	0.6
8	☐	1000.000	1004.326	797092.68	0.2376	P	0.2
9	☐			862.00	0.0003	P	4.0

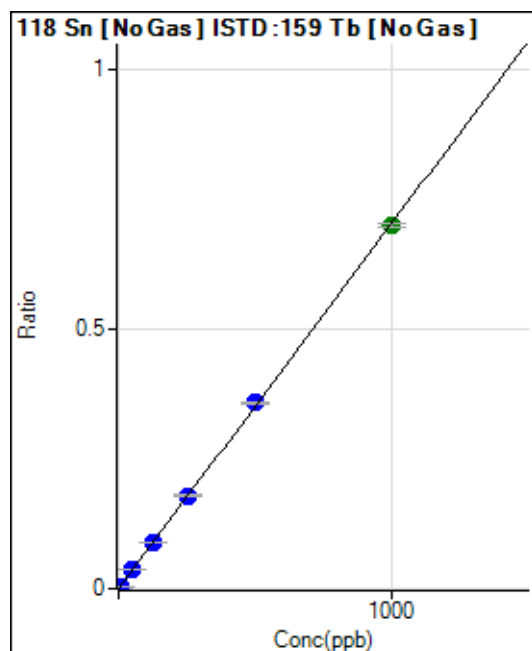
$$y = 2.3636\text{E-}004 * x + 2.1986\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.5675$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	147.23	0.0000	P	24.0
2	☐	0.500					
3	☐	5.000	5.303	12611.66	0.0038	P	3.5
4	☐	50.000	52.264	119883.53	0.0368	P	1.0
5	☐	125.000	124.550	292150.41	0.0876	P	1.1
6	☐	250.000	255.181	589440.99	0.1795	P	0.3
7	☐	500.000	509.447	1176955.80	0.3582	P	0.5
8	☐	1000.000	993.923	2344512.81	0.6989	A	1.2
9	☐			1380.69	0.0004	P	3.1

$$y = 7.0312\text{E-}004 * x + 4.4940\text{E-}005$$

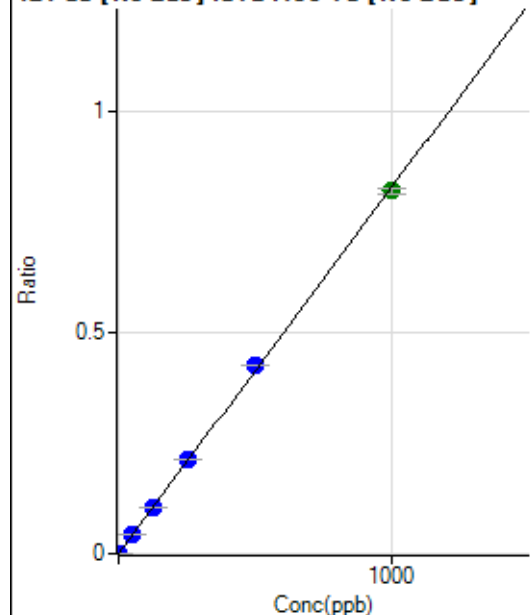
$$R = 0.9999$$

$$DL = 0.04601$$

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	40.5
2	☐	0.200					
3	☐	2.000	1.929	5373.46	0.0016	P	3.9
4	☐	50.000	52.175	140628.61	0.0432	P	0.8
5	☐	125.000	126.302	348297.16	0.1045	P	1.6
6	☐	250.000	257.592	699645.52	0.2130	P	1.0
7	☐	500.000	513.585	1395282.28	0.4247	P	0.4
8	☐	1000.000	991.038	2749304.88	0.8195	A	1.2
9	☐			3914.60	0.0013	P	5.5

$$y = 8.2694\text{E-}004 * x + 1.2724\text{E-}005$$

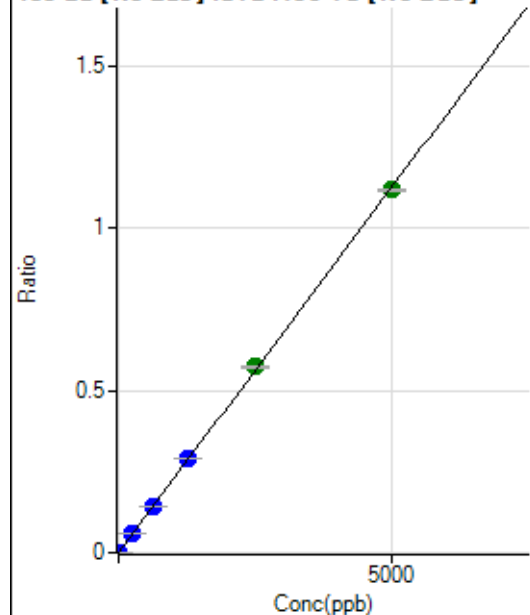
$$R = 0.9998$$

$$DL = 0.01869$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	1.2
2	☐	1.000					
3	☐	10.000	10.307	7771.97	0.0023	P	2.1
4	☐	250.000	263.369	193138.97	0.0593	P	1.6
5	☐	625.000	628.774	471835.09	0.1415	P	1.0
6	☐	1250.000	1282.324	947812.87	0.2886	P	0.1
7	☐	2500.000	2542.923	1880081.16	0.5723	A	0.6
8	☐	5000.000	4969.317	3751638.41	1.1183	A	0.9
9	☐			769.50	0.0002	P	19.3

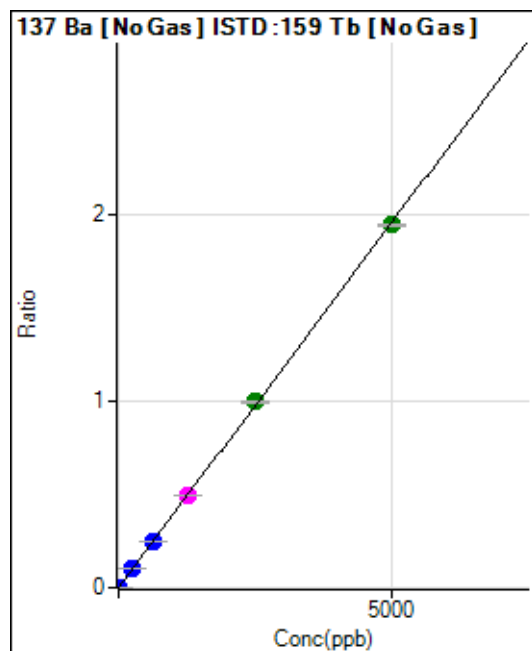
$$y = 2.2504\text{E-}004 * x + 5.0796\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.000815$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	99.8
2	☐	1.000					
3	☐	10.000	10.567	13785.09	0.0041	P	4.9
4	☐	250.000	261.153	331979.00	0.1019	P	0.8
5	☐	625.000	623.295	810827.65	0.2432	P	1.2
6	☐	1250.000	1257.968	1611786.79	0.4908	M	0.8
7	☐	2500.000	2549.247	3267302.59	0.9945	A	0.9
8	☐	5000.000	4973.039	6508554.74	1.9401	A	0.4
9	☐			1491.81	0.0005	P	9.0

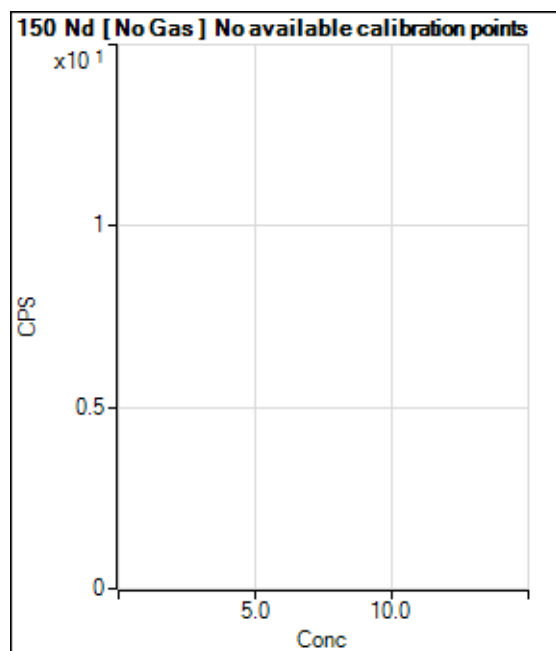
$$y = 3.9013E-004 * x + 2.5525E-006$$

$$R = 0.9999$$

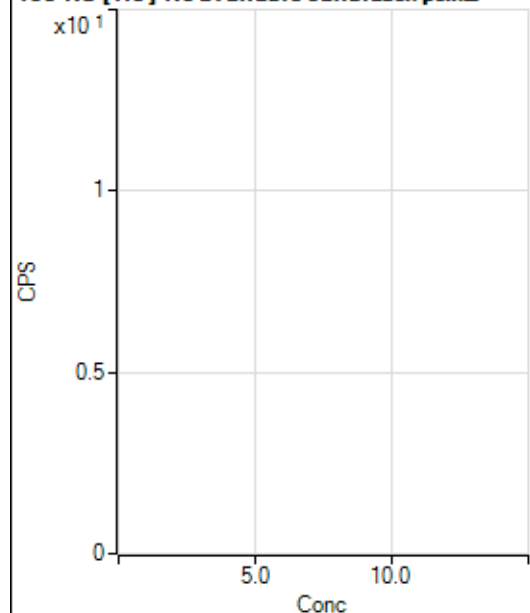
$$DL = 0.01958$$

Weight: <None>

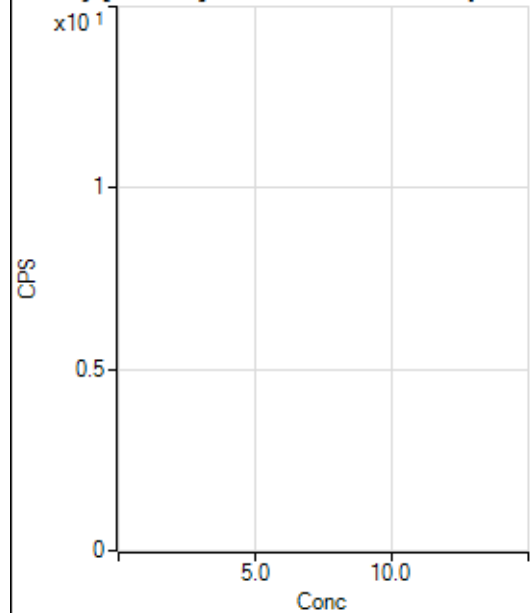
Min Conc: 0



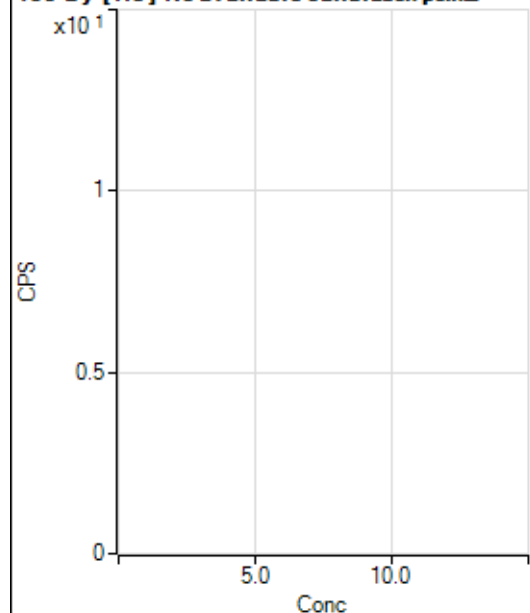
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.45		P	86.6
2	☐						
3	☐			4.45		P	86.6
4	☐			11.11		P	124.
5	☐			44.44		P	31.2
6	☐			68.89		P	55.0
7	☐			133.34		P	13.2
8	☐			257.79		P	22.6
9	☐			60.00		P	38.5

150 Nd [He] No available calibration points

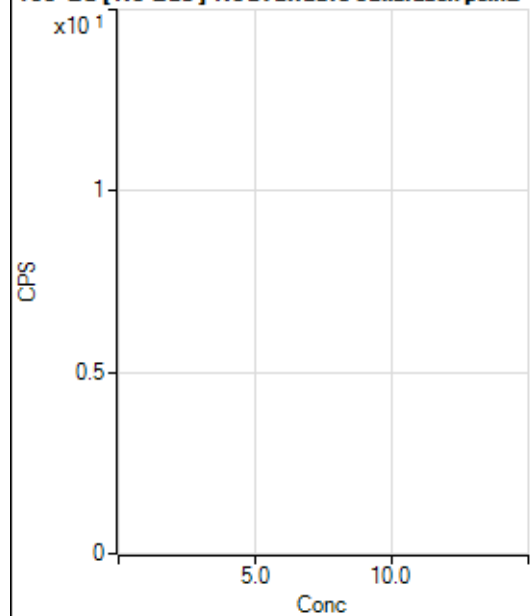
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			1.11		P	173.
5	☐			3.33		P	100.
6	☐			11.11		P	96.4
7	☐			23.33		P	14.3
8	☐			26.67		P	25.0
9	☐			26.66		P	21.7

156 Dy [No Gas] No available calibration points

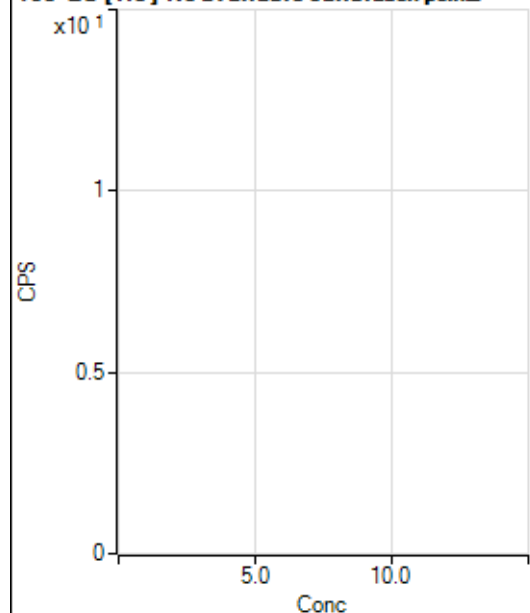
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.78		P	173.
2	☐						
3	☐			11.11		P	43.3
4	☐			2.78		P	173.
5	☐			11.11		P	43.3
6	☐			13.89		P	34.7
7	☐			36.11		P	13.3
8	☐			69.45		P	13.9
9	☐			36.11		P	48.0

156 Dy [He] No available calibration points

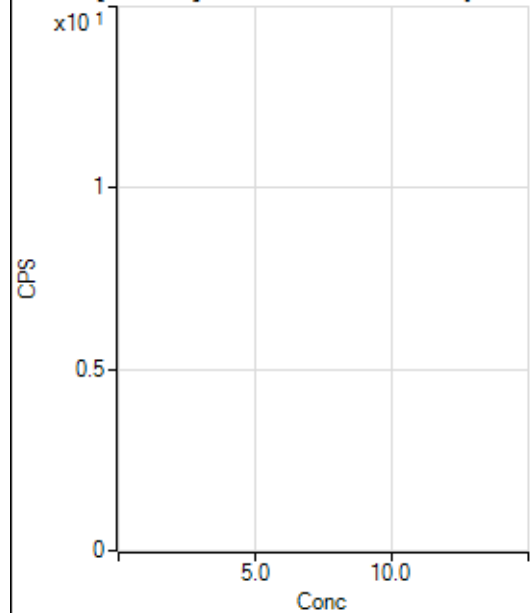
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.
4	☐			5.55		P	124.
5	☐			12.22		P	78.7
6	☐			26.66		P	57.3
7	☐			40.00		P	8.3
8	☐			74.44		P	13.7
9	☐			21.11		P	36.5

160 Gd [No Gas] Noavailable calibration poin_

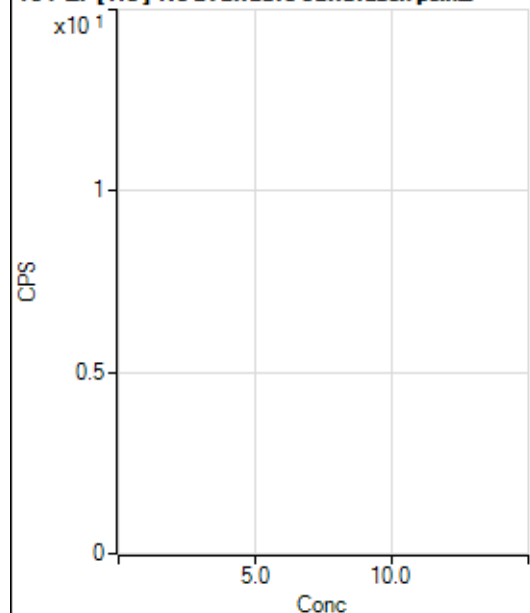
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.55		P	15.7
2	☐						
3	☐			16.67		P	50.0
4	☐			19.44		P	65.5
5	☐			27.78		P	45.8
6	☐			25.00		P	66.7
7	☐			25.00		P	33.3
8	☐			30.56		P	83.3
9	☐			36.11		P	35.3

160 Gd [He] No available calibration points

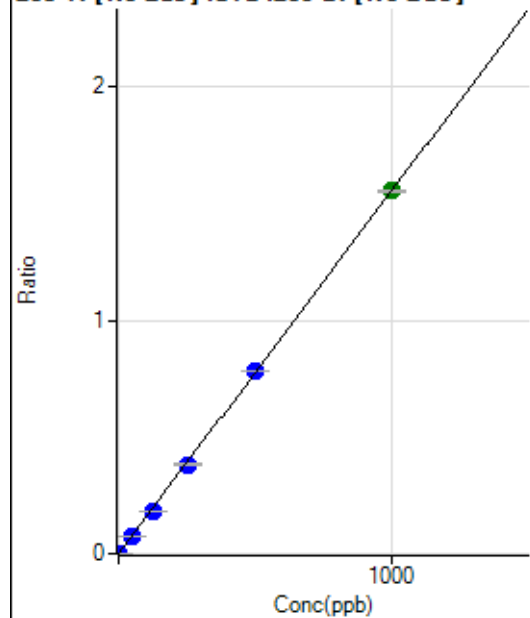
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			60.00		P	19.2
2	☐						
3	☐			58.89		P	37.7
4	☐			42.22		P	43.5
5	☐			46.67		P	18.9
6	☐			47.78		P	14.5
7	☐			54.45		P	12.7
8	☐			45.56		P	4.2
9	☐			64.45		P	20.9

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	86.6
2	☐						
3	☐			11.11		P	86.6
4	☐			11.11		P	114.
5	☐			27.78		P	69.3
6	☐			16.67		P	50.0
7	☐			27.78		P	45.8
8	☐			16.67		P	50.0
9	☐			13.89		P	69.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	57.3
2	☐						
3	☐			4.44		P	114.
4	☐			4.44		P	43.4
5	☐			2.22		P	86.6
6	☐			5.56		P	91.6
7	☐			4.44		P	43.4
8	☐			13.33		P	66.2
9	☐			7.78		P	24.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	52.78	0.0000	P	63.6
2	☐	0.100					
3	☐	1.000	0.903	2569.84	0.0014	P	1.4
4	☐	50.000	48.557	132517.56	0.0755	P	1.3
5	☐	125.000	118.129	329682.34	0.1837	P	1.0
6	☐	250.000	246.477	665845.23	0.3832	P	0.3
7	☐	500.000	502.925	1344221.15	0.7820	P	0.7
8	☐	1000.000	1000.349	2647135.74	1.5554	A	0.6
9	☐			1063.98	0.0007	P	10.0

$$y = 0.0016 * x + 2.9441E-005$$

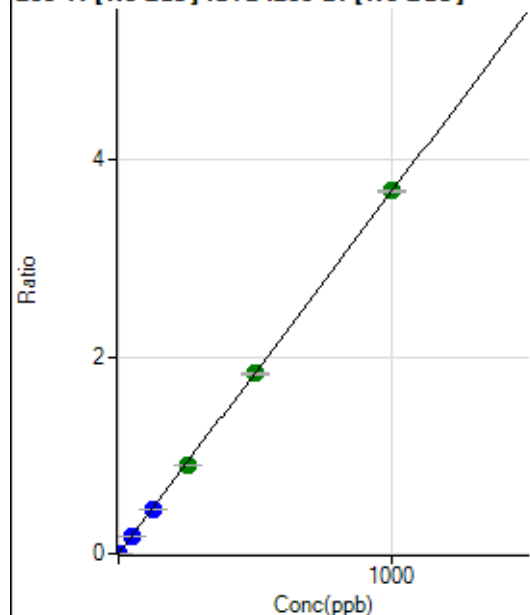
$$R = 1.0000$$

$$DL = 0.03616$$

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	97.23	0.0001	P	34.4
2	☐	0.100					
3	☐	1.000	0.964	6457.45	0.0036	P	4.6
4	☐	50.000	50.167	324013.62	0.1847	P	0.8
5	☐	125.000	121.495	802483.41	0.4472	P	1.5
6	☐	250.000	244.160	1561102.25	0.8986	A	0.7
7	☐	500.000	498.452	3153255.32	1.8344	A	1.1
8	☐	1000.000	1002.664	6279916.94	3.6898	A	0.7
9	☐			2683.72	0.0018	P	7.7

$$y = 0.0037 * x + 5.4244E-005$$

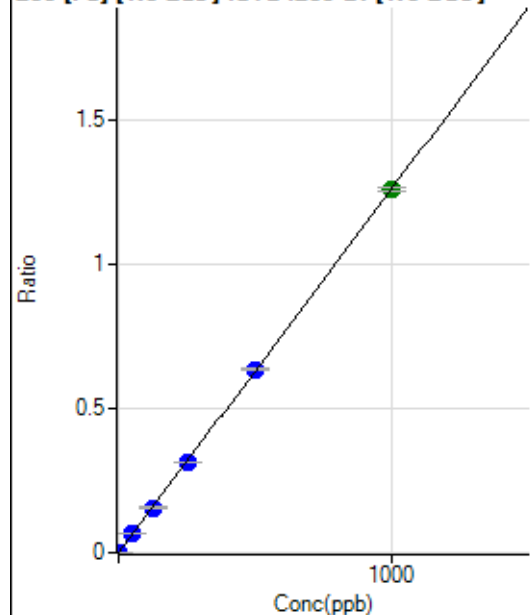
$$R = 1.0000$$

$$DL = 0.01523$$

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	111.12	0.0001	P	37.7
2	☐	0.100					
3	☐	1.000	0.966	2292.85	0.0013	P	1.3
4	☐	50.000	50.460	111585.41	0.0636	P	0.5
5	☐	125.000	123.939	280149.63	0.1561	P	1.6
6	☐	250.000	250.283	547610.09	0.3152	P	0.6
7	☐	500.000	504.040	1090991.24	0.6347	P	1.3
8	☐	1000.000	998.019	2138801.34	1.2567	A	1.1
9	☐			1918.71	0.0013	P	6.2

$$y = 0.0013 * x + 6.2028E-005$$

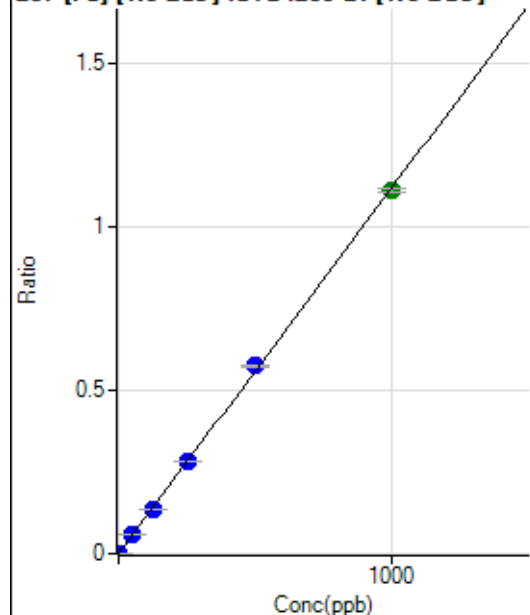
$$R = 1.0000$$

$$DL = 0.05572$$

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	96.30	0.0001	P	9.1
2	☐	0.100					
3	☐	1.000	0.958	2020.59	0.0011	P	4.5
4	☐	50.000	50.146	98641.32	0.0562	P	0.4
5	☐	125.000	121.978	245274.61	0.1367	P	1.7
6	☐	250.000	253.903	494150.53	0.2844	P	0.7
7	☐	500.000	513.296	988285.19	0.5750	P	1.1
8	☐	1000.000	992.747	1892469.98	1.1120	A	0.9
9	☐			1631.63	0.0011	P	2.6

$$y = 0.0011 * x + 5.3764E-005$$

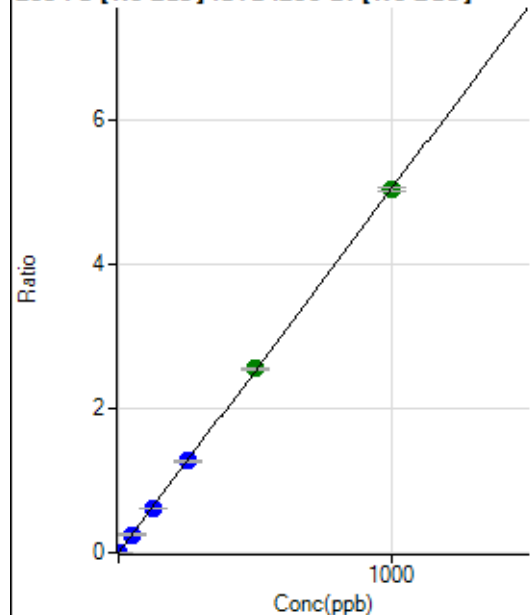
$$R = 0.9998$$

$$DL = 0.0131$$

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	474.10	0.0003	P	12.1
2	☐	0.100					
3	☐	1.000	0.948	9042.21	0.0050	P	4.2
4	☐	50.000	50.093	443607.84	0.2528	P	0.5
5	☐	125.000	122.398	1107924.24	0.6174	P	1.8
6	☐	250.000	251.712	2205288.57	1.2694	P	0.9
7	☐	500.000	505.315	4379711.38	2.5480	A	1.1
8	☐	1000.000	997.235	8557628.53	5.0282	A	1.1
9	☐			7699.27	0.0053	P	1.4

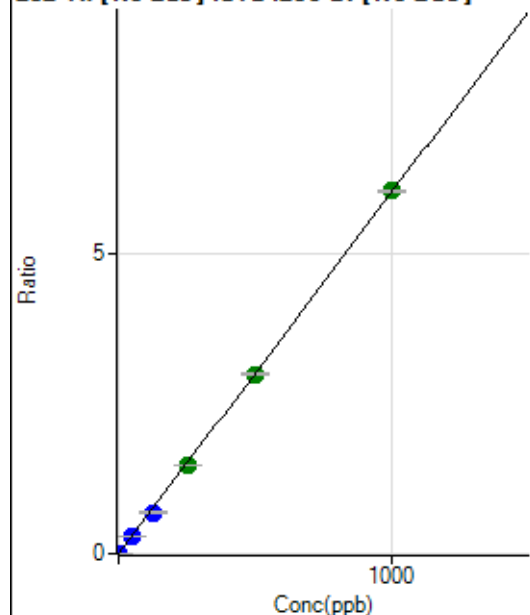
$$y = 0.0050 * x + 2.6465E-004$$

$$R = 1.0000$$

$$DL = 0.01899$$

Weight: <None>

Min Conc: 0

232 Th [No Gas] ISTD :209 Bi [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	53.71	0.0000	P	26.3
2	☐	0.100					
3	☐	1.000	0.706	7687.70	0.0043	P	4.3
4	☐	50.000	46.889	495982.28	0.2827	P	0.5
5	☐	125.000	114.437	1238132.09	0.6899	P	1.1
6	☐	250.000	243.942	2554821.08	1.4705	A	0.5
7	☐	500.000	496.812	5147916.43	2.9948	A	0.9
8	☐	1000.000	1004.585	10306585.94	6.0557	A	0.3
9	☐			4076.69	0.0028	P	5.3

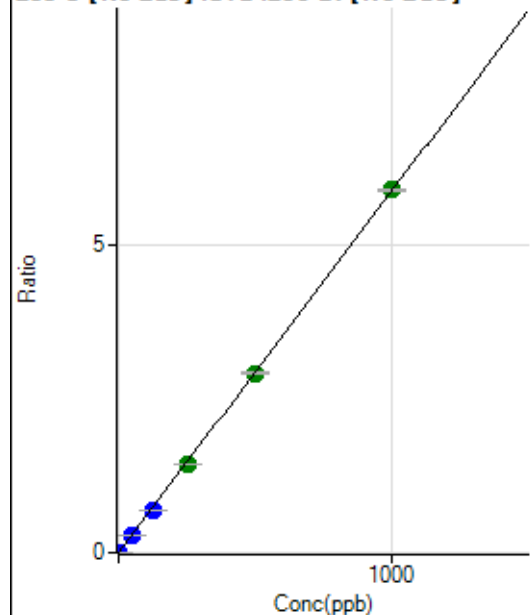
$$y = 0.0060 * x + 2.9992E-005$$

$$R = 0.9999$$

$$DL = 0.003921$$

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	69.45	0.0000	P	45.5
2	☐	0.100					
3	☐	1.000	0.900	9562.24	0.0053	P	2.2
4	☐	50.000	47.937	494776.01	0.2820	P	0.4
5	☐	125.000	118.170	1247538.86	0.6951	P	1.2
6	☐	250.000	244.166	2495043.57	1.4361	A	0.9
7	☐	500.000	496.990	5024474.16	2.9232	A	1.3
8	☐	1000.000	1003.920	10049590.24	5.9047	A	0.4
9	☐			1611.29	0.0011	P	12.2

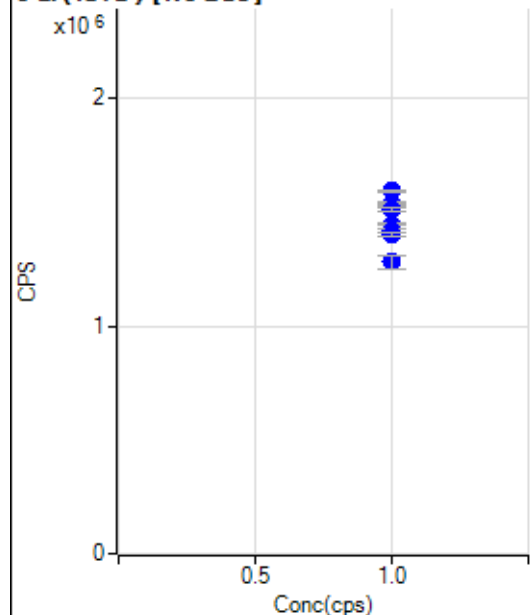
$$y = 0.0059 * x + 3.8776E-005$$

$$R = 1.0000$$

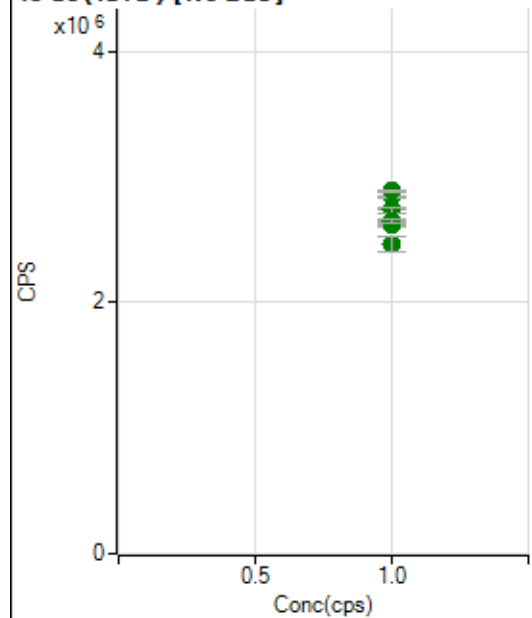
$$DL = 0.008992$$

Weight: <None>

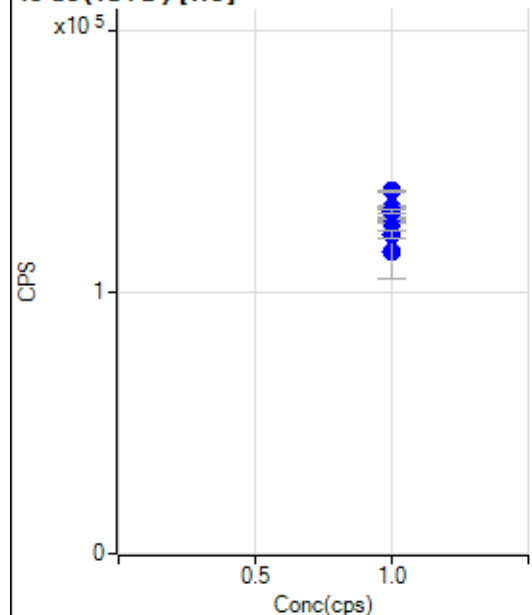
Min Conc: 0

6 Li (ISTD) [No Gas]

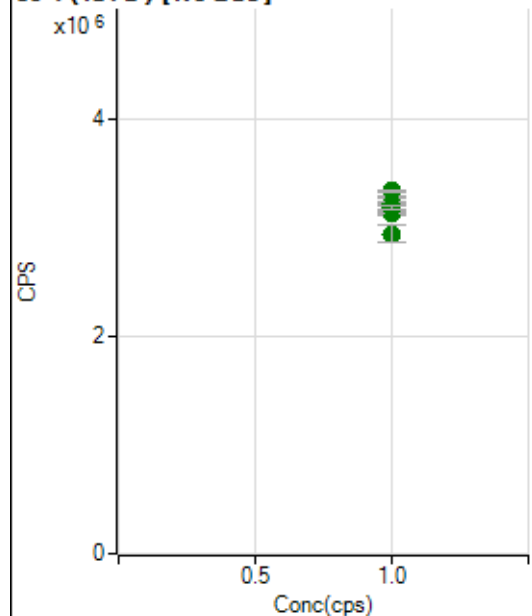
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1529102.36		P	0.4
2	☐	1.000					
3	☐	1.000		1592199.53		P	0.3
4	☐	1.000		1537533.76		P	0.4
5	☐	1.000		1512382.85		P	1.0
6	☐	1.000		1447255.94		P	0.5
7	☐	1.000		1415864.26		P	1.3
8	☐	1.000		1403766.73		P	1.1
9	☐	1.000		1280081.79		P	4.6

45 Sc (ISTD) [No Gas]

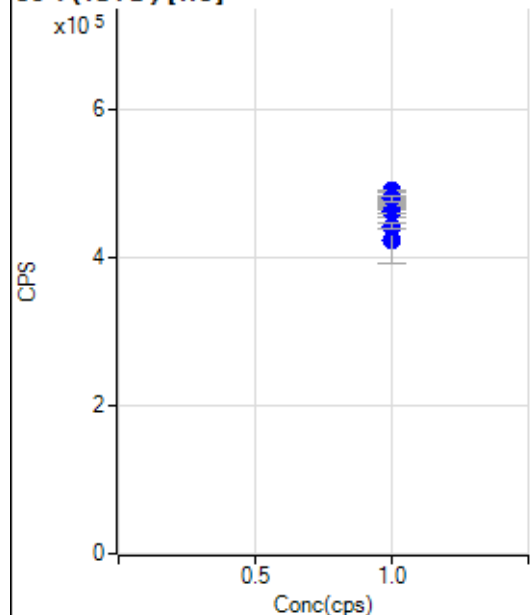
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2842538.80		A	0.4
2	☐	1.000					
3	☐	1.000		2889648.79		A	0.4
4	☐	1.000		2745634.44		A	0.5
5	☐	1.000		2738045.83		A	1.7
6	☐	1.000		2622024.82		A	0.9
7	☐	1.000		2629470.39		A	1.0
8	☐	1.000		2651826.97		A	1.4
9	☐	1.000		2471027.03		A	5.0

45 Sc (ISTD) [He]

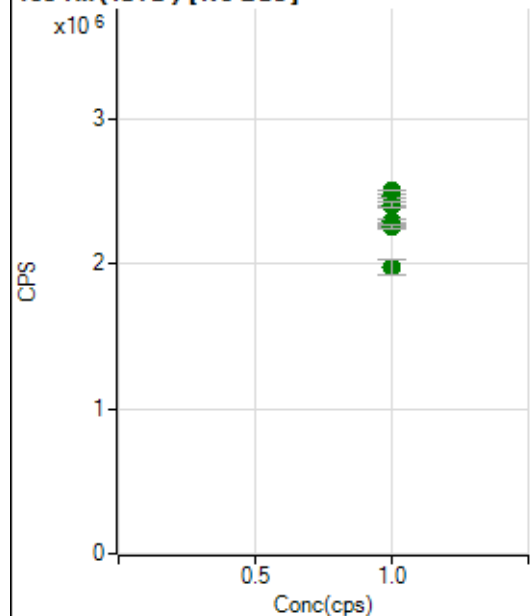
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		132110.29		P	0.4
2	☐	1.000					
3	☐	1.000		138591.07		P	0.4
4	☐	1.000		132307.67		P	0.5
5	☐	1.000		115653.86		P	18.3
6	☐	1.000		126548.48		P	0.5
7	☐	1.000		128200.13		P	1.0
8	☐	1.000		130745.69		P	1.4
9	☐	1.000		121988.26		P	2.6

89 Y (ISTD) [No Gas]

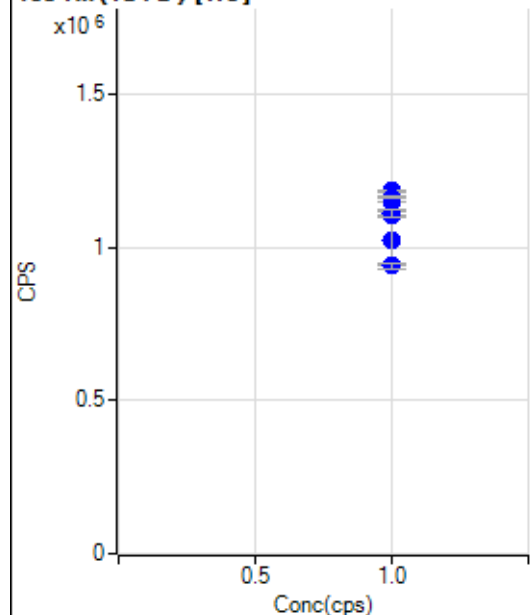
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3285319.19		A	0.7
2	☐	1.000					
3	☐	1.000		3344188.66		A	0.3
4	☐	1.000		3225836.90		A	0.5
5	☐	1.000		3224432.07		A	1.2
6	☐	1.000		3142089.74		A	1.2
7	☐	1.000		3144616.73		A	1.0
8	☐	1.000		3189914.85		A	0.9
9	☐	1.000		2949065.82		A	5.4

89 Y (ISTD) [He]

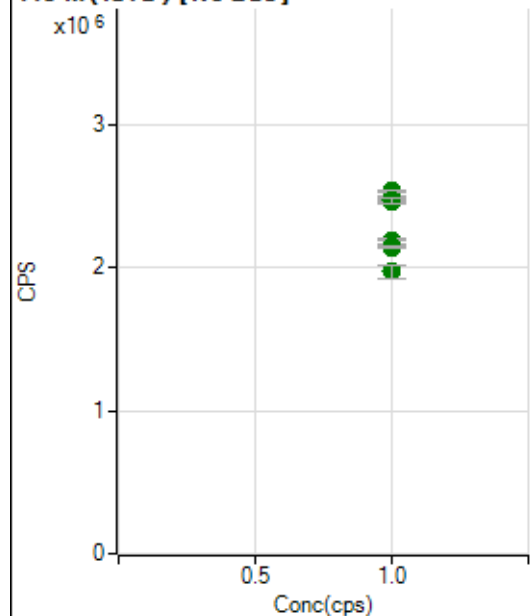
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		470772.09		P	1.2
2	☐	1.000					
3	☐	1.000		489604.02		P	0.3
4	☐	1.000		479392.92		P	0.3
5	☐	1.000		423218.83		P	15.2
6	☐	1.000		462296.06		P	0.9
7	☐	1.000		470238.23		P	0.7
8	☐	1.000		479201.97		P	1.6
9	☐	1.000		441942.22		P	1.8

103 Rh (ISTD) [No Gas]

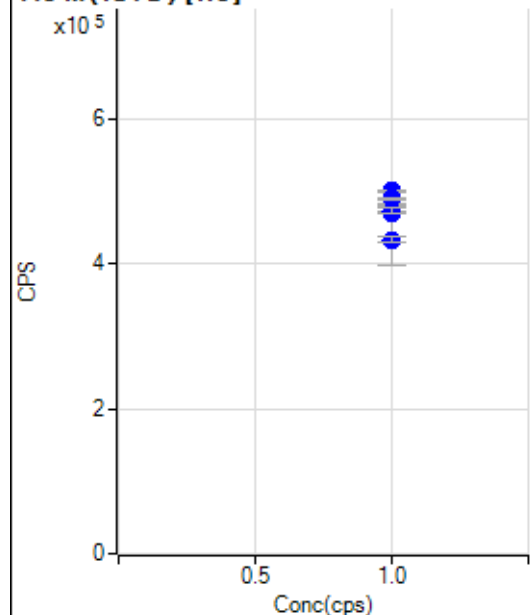
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2470594.48		A	1.1
2	☐	1.000					
3	☐	1.000		2505783.91		A	0.2
4	☐	1.000		2404901.10		A	0.4
5	☐	1.000		2409468.82		A	1.4
6	☐	1.000		2303141.72		A	1.2
7	☐	1.000		2273069.34		A	1.2
8	☐	1.000		2257814.61		A	0.6
9	☐	1.000		1982750.37		A	5.4

103 Rh (ISTD) [He]

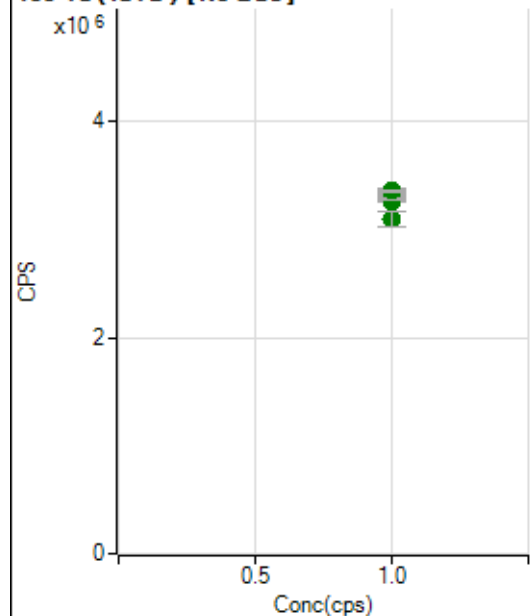
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1150256.09		P	0.3
2	☐	1.000					
3	☐	1.000		1185847.07		P	0.7
4	☐	1.000		1165420.89		P	0.1
5	☐	1.000		1025666.44		P	15.7
6	☐	1.000		1112342.73		P	1.1
7	☐	1.000		1108549.00		P	0.1
8	☐	1.000		1112287.97		P	2.6
9	☐	1.000		939870.47		P	1.9

115 In (ISTD) [No Gas]

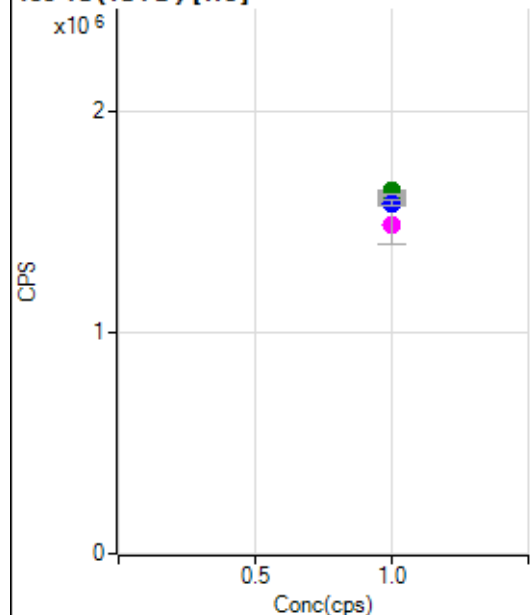
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2492351.83		A	0.5
2	☐	1.000					
3	☐	1.000		2533186.11		A	0.6
4	☐	1.000		2462667.95		A	0.7
5	☐	1.000		2465864.47		A	1.3
6	☐	1.000		2191007.08		A	0.6
7	☐	1.000		2145231.49		A	1.0
8	☐	1.000		2140247.78		A	0.7
9	☐	1.000		1967213.76		A	5.3

115 In (ISTD) [He]

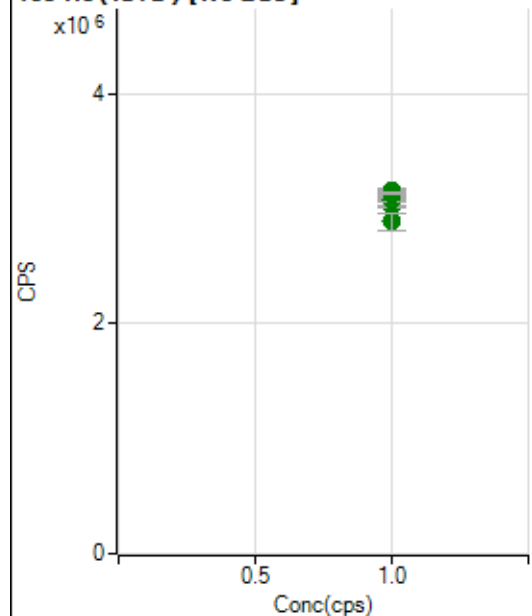
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		480661.40		P	0.3
2	☐	1.000					
3	☐	1.000		500170.10		P	0.4
4	☐	1.000		489289.82		P	0.3
5	☐	1.000		433423.90		P	16.4
6	☐	1.000		469856.99		P	0.7
7	☐	1.000		471600.25		P	0.6
8	☐	1.000		472058.01		P	1.7
9	☐	1.000		432250.03		P	1.9

159 Tb (ISTD) [No Gas]

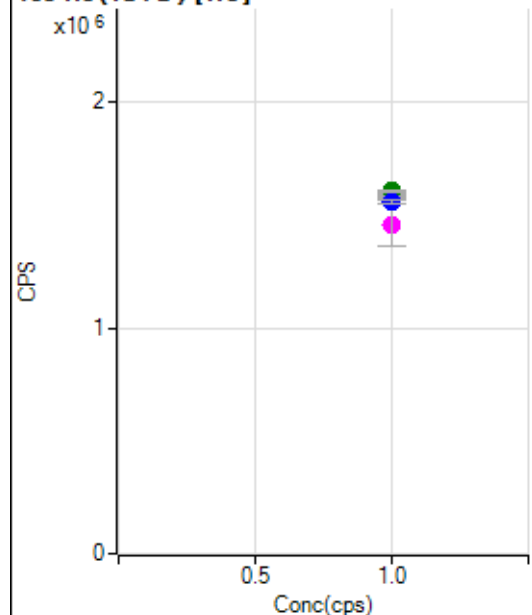
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3282076.58		A	1.2
2	☐	1.000					
3	☐	1.000		3342691.72		A	1.5
4	☐	1.000		3258409.26		A	0.3
5	☐	1.000		3334800.12		A	2.1
6	☐	1.000		3284366.79		A	1.0
7	☐	1.000		3285244.64		A	0.8
8	☐	1.000		3354723.63		A	0.7
9	☐	1.000		3096197.52		A	4.5

159 Tb (ISTD) [He]

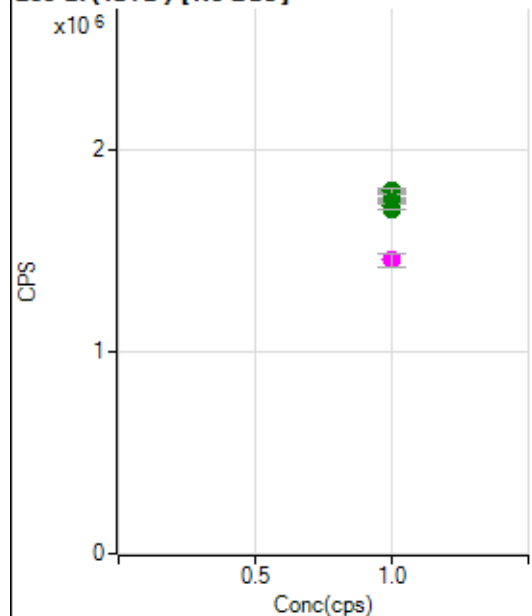
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1621016.70		A	0.3
2	☐	1.000					
3	☐	1.000		1639287.87		A	0.3
4	☐	1.000		1620390.34		A	0.8
5	☐	1.000		1488216.05		M	12.2
6	☐	1.000		1584167.04		A	0.8
7	☐	1.000		1607223.38		A	0.3
8	☐	1.000		1622170.22		A	0.8
9	☐	1.000		1583965.88		P	1.7

165 Ho (ISTD) [No Gas]

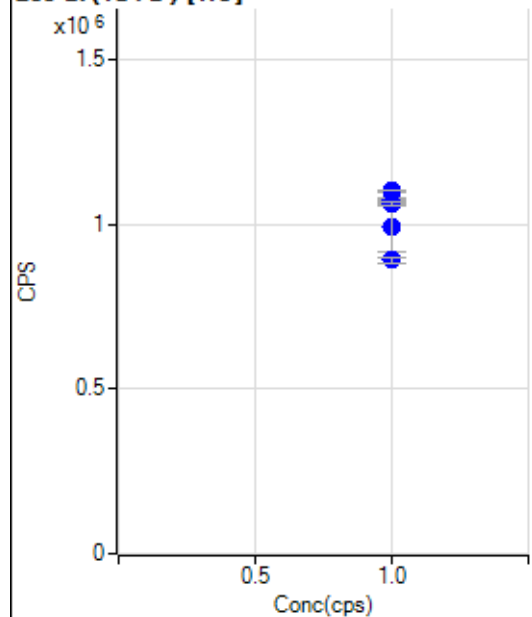
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3017008.05		A	0.3
2	☐	1.000					
3	☐	1.000		3151692.43		A	1.0
4	☐	1.000		3140860.88		A	0.3
5	☐	1.000		3129529.48		A	1.8
6	☐	1.000		3069070.66		A	0.5
7	☐	1.000		3071662.40		A	1.2
8	☐	1.000		3131883.32		A	0.4
9	☐	1.000		2887784.31		A	5.2

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1602963.22		A	0.7
2	☐	1.000					
3	☐	1.000		1601450.43		A	0.3
4	☐	1.000		1584993.10		A	0.8
5	☐	1.000		1458100.68		M	12.4
6	☐	1.000		1576752.49		A	0.1
7	☐	1.000		1586522.63		A	0.5
8	☐	1.000		1608457.94		A	0.5
9	☐	1.000		1561853.64		P	1.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1791454.05		A	0.3
2	☐	1.000					
3	☐	1.000		1792779.63		A	0.2
4	☐	1.000		1754599.18		A	0.5
5	☐	1.000		1794744.07		A	1.7
6	☐	1.000		1737387.11		A	0.7
7	☐	1.000		1719108.32		A	1.7
8	☐	1.000		1701967.28		A	0.3
9	☐	1.000		1452082.97		M	4.5

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1075297.56		P	0.3
2	☐	1.000					
3	☐	1.000		1101498.05		P	0.1
4	☐	1.000		1102361.62		P	0.1
5	☐	1.000		992085.76		P	14.9
6	☐	1.000		1074363.24		P	0.1
7	☐	1.000		1073510.33		P	1.0
8	☐	1.000		1063101.47		P	1.3
9	☐	1.000		891102.21		P	2.5

US EPA Tune Check Sample Report

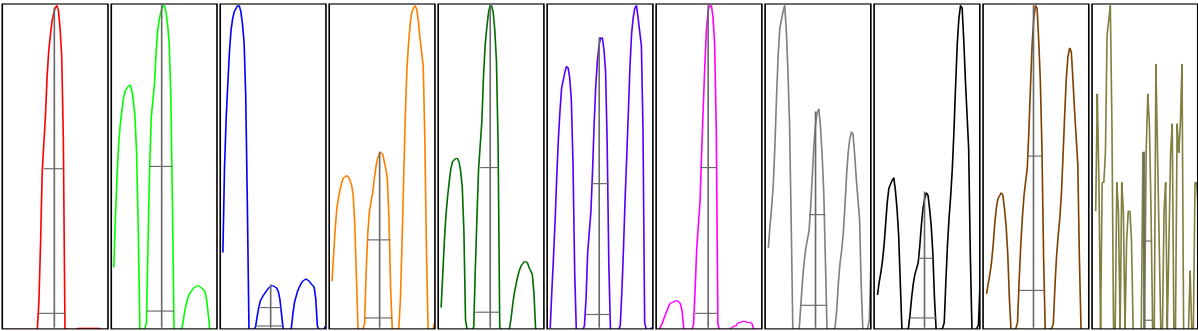
Batch Folder D:\ICP-MS Data\P7071619MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	6214	1.00	5.00	
24	59070	0.98	5.00	
25	7894	1.00	5.00	
26	8977	1.09	5.00	
59	29815	1.29	5.00	
113	2733	1.26	5.00	
115	33691	0.91	5.00	
206	7405	1.28	5.00	
207	6964	0.97	5.00	
208	16205	1.09	5.00	
220	0	37.27		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	6258	6239	6110	6258	6205
24	59744	59220	58161	59236	58986
25	7956	7917	7788	7971	7837
26	9091	8964	8825	9020	8984
59	30147	29947	29162	30007	29813
113	2770	2753	2682	2744	2717
115	34031	33878	33236	33750	33560
206	7498	7422	7254	7464	7389
207	7013	6992	6845	6989	6978
208	16340	16272	15895	16271	16249
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	10698	9.00	8.9 - 9.1		0.768	0.900	
24	98435	23.95	23.9 - 24.1		0.784	0.900	
25	13232	24.95	24.9 - 25.1		0.784	0.900	
26	15218	25.95	25.9 - 26.1		0.780	0.900	
59	55415	59.00	58.9 - 59.1		0.733	0.900	
113	5742	113.00	112.9 - 113.1		0.718	0.900	
115	71337	115.00	114.9 - 115.1		0.681	0.900	
206	15875	205.95	205.9 - 206.1		0.738	0.900	
207	14482	206.95	206.9 - 207.1		0.742	0.900	
208	34446	207.95	207.9 - 208.1		0.734	0.900	
220	0	220.00	-		0.244		

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	8.4	V	Deflect	14.0	V
Extract 2	-160.0	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	200	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	7469	0.61	
89	10688	0.65	
205	6468	1.02	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	7532	7501	7455	7429	7430
89	10794	10679	10605	10705	10659
205	6572	6475	6403	6474	6419

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	8.4	V	Deflect	2.6	V
Extract 2	-160.0	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 :	LB104010	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 13:25:10	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.32	0.09	0.23	0.00	N/A	ppb
Antimony	121-1	0.00	0.01	-0.01	0.00	N/A	ppb
Arsenic	75-2	0.02	0.01	-0.03	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	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.04	0.11	-0.15	0.00	N/A	ppb
Boron	11-1	-0.02	0.12	-0.10	0.00	N/A	ppb
Cadmium	111-1	0.05	-0.21	0.16	0.00	N/A	ppb
Cadmium	106-1	0.57	-2.53	1.95	0.00	N/A	ppb
Cadmium	108-1	-0.07	0.00	0.07	0.00	N/A	ppb
Calcium	43-1	-0.93	-1.39	2.31	0.00	N/A	ppb
Calcium	44-1	0.01	-1.84	1.83	0.00	N/A	ppb
Chromium	52-2	-0.02	0.03	-0.01	0.00	N/A	ppb
Cobalt	59-2	-0.01	0.01	0.01	0.00	N/A	ppb
Copper	63-2	0.01	-0.03	0.03	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	-0.01	0.03	-0.02	0.00	N/A	ppb
Iron	57-2	-0.29	-0.05	0.34	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.00	-0.02	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.08	-0.16	0.08	0.00	N/A	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 13:25:10 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	-0.01	-0.01	0.00	N/A	ppb
Molybdenum	94-1	-0.02	-0.01	0.03	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	-0.01	0.00	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	-25.40	-32.53	-30.25	-29.39		ppb
Potassium	39-2	1.89	-0.36	-1.53	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.30	-0.30	0.60	0.00	N/A	ppb
Selenium	78-2	-1.08	0.65	0.42	0.00	N/A	ppb
Selenium	82-1	-0.03	-0.27	0.30	0.00	N/A	ppb
Silicon	28-1	0.44	-0.53	0.10	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	-1.08	1.54	-0.46	0.00	N/A	ppb
Strontium	86-1	0.00	-0.01	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	195.74	21.07	43.71	86.84	109.38	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.01	-0.01	-0.01	0.00	N/A	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.02	0.00	-0.01	0.00	N/A	ppb
Titanium	47-1	-0.03	0.04	-0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 13:25:10	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.09	0.04	0.05	0.00	N/A	ppb
Zirconium	90-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Zirconium	91-1	0.02	0.00	-0.02	0.00	N/A	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 13:33:11	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.63	18.76	20.09	19.83	4.87	ppb
Antimony	121-1	2.02	1.89	1.88	1.93	3.93	ppb
Arsenic	75-2	0.93	1.02	1.07	1.01	6.96	ppb
Barium	135-1	10.18	10.56	10.18	10.31	2.14	ppb
Barium	137-1	11.15	10.40	10.15	10.57	4.92	ppb
Beryllium	9-1	1.21	1.01	0.97	1.06	12.36	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	23.51	25.19	24.61	24.44	3.47	ppb
Boron	11-1	24.01	24.23	24.48	24.24	0.98	ppb
Cadmium	111-1	0.98	0.85	0.90	0.91	6.88	ppb
Cadmium	106-1	1.66	-0.78	0.57	0.49	252.19	ppb
Cadmium	108-1	0.94	0.98	1.07	0.99	6.58	ppb
Calcium	43-1	475.54	507.02	465.54	482.70	4.48	ppb
Calcium	44-1	494.79	493.30	491.67	493.25	0.32	ppb
Chromium	52-2	2.02	2.03	1.93	1.99	2.83	ppb
Cobalt	59-2	1.03	1.02	1.02	1.02	0.62	ppb
Copper	63-2	2.03	1.93	2.02	1.99	2.65	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				104		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	53.42	53.50	52.53	53.15	1.01	ppb
Iron	57-2	55.06	59.90	58.90	57.96	4.41	ppb
Krypton	83-1						cps
Lead	206-1	0.98	0.97	0.95	0.97	1.36	ppb
Lead	207-1	0.95	1.01	0.92	0.96	4.68	ppb
Lead	208-1	0.95	0.99	0.91	0.95	4.44	ppb
Lithium	6-1				104		%
Magnesium	24-2	556.45	557.28	544.95	552.89	1.25	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 13:33:11	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.03	0.96	1.11	1.03	7.44	ppb
Molybdenum	94-1	4.15	4.25	4.23	4.21	1.27	ppb
Molybdenum	95-1	4.35	4.22	4.09	4.22	3.10	ppb
Molybdenum	96-1	4.34	4.18	4.39	4.30	2.53	ppb
Molybdenum	97-1	4.16	4.27	4.20	4.21	1.39	ppb
Molybdenum	98-1	4.19	4.48	4.22	4.30	3.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.10	1.11	1.10	1.22	ppb
Phosphorus	31-2	42.55	31.01	14.62	29.39	47.75	ppb
Potassium	39-2	515.44	509.86	508.07	511.12	0.75	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	77-2	5.00	2.35	3.21	3.52	38.40	ppb
Selenium	78-2	5.52	5.97	4.74	5.41	11.50	ppb
Selenium	82-1	5.31	5.91	5.10	5.44	7.70	ppb
Silicon	28-1	6.35	5.94	5.61	5.97	6.28	ppb
Silver	109-1	1.15	1.15	1.10	1.13	2.44	ppb
Silver	107-1	1.17	1.16	1.10	1.14	3.49	ppb
Sodium	23-2	535.71	542.47	537.00	538.39	0.67	ppb
Strontium	86-1	0.95	0.96	0.93	0.95	1.51	ppb
Strontium	88-1	1.00	1.02	1.03	1.02	1.62	ppb
Sulfur	34-1	10.99	-217.46	-54.04	-86.84		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.92	0.89	0.90	0.90	1.47	ppb
Thallium	205-1	0.92	0.96	1.01	0.96	4.66	ppb
Thorium	232-1	0.74	0.68	0.71	0.71	4.38	ppb
Tin	118-1	5.32	5.11	5.48	5.30	3.51	ppb
Titanium	47-1	4.24	4.24	3.85	4.11	5.55	ppb
Uranium	238-1	0.90	0.92	0.88	0.90	2.26	ppb
Vanadium	51-2	5.34	5.43	5.49	5.42	1.38	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 13:33:11	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.83	2.17	1.87	1.95	9.42	ppb
Zirconium	90-1	0.82	0.81	0.85	0.83	2.47	ppb
Zirconium	91-1	0.92	0.89	0.79	0.87	8.14	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 13:37:26 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1019.39	1008.61	971.10	999.70	2.54	ppb
Antimony	121-1	52.47	52.35	51.70	52.17	0.80	ppb
Arsenic	75-2	51.16	49.53	48.25	49.65	2.94	ppb
Barium	135-1	258.82	263.85	267.44	263.37	1.64	ppb
Barium	137-1	260.45	259.48	263.53	261.15	0.81	ppb
Beryllium	9-1	53.39	53.46	52.45	53.10	1.06	ppb
Bismuth	209-1				98		%
Bismuth	209-2				103		%
Boron	10-1	52.34	51.06	53.44	52.28	2.28	ppb
Boron	11-1	51.52	52.31	52.29	52.04	0.87	ppb
Cadmium	111-1	51.45	51.71	52.72	51.96	1.30	ppb
Cadmium	106-1	52.43	48.10	52.02	50.85	4.70	ppb
Cadmium	108-1	50.62	50.13	51.36	50.70	1.22	ppb
Calcium	43-1	5190.95	5213.89	5145.36	5183.40	0.67	ppb
Calcium	44-1	5086.45	5067.59	5089.76	5081.26	0.24	ppb
Chromium	52-2	52.82	51.71	48.64	51.06	4.24	ppb
Cobalt	59-2	52.67	52.39	50.72	51.92	2.03	ppb
Copper	63-2	103.74	103.05	99.04	101.94	2.49	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				104		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	2596.07	2546.92	2450.63	2531.21	2.92	ppb
Iron	57-2	2684.06	2592.30	2465.35	2580.57	4.26	ppb
Krypton	83-1						cps
Lead	206-1	50.54	50.67	50.17	50.46	0.52	ppb
Lead	207-1	49.90	50.24	50.30	50.15	0.43	ppb
Lead	208-1	50.01	50.38	49.89	50.09	0.51	ppb
Lithium	6-1				101		%
Magnesium	24-2	5387.46	5351.10	5099.27	5279.28	2.97	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 13:37:26	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	104.65	103.18	98.37	102.07	3.21	ppb
Molybdenum	94-1	250.69	249.85	247.51	249.35	0.66	ppb
Molybdenum	95-1	247.46	243.23	244.49	245.06	0.89	ppb
Molybdenum	96-1	247.12	244.31	245.91	245.78	0.57	ppb
Molybdenum	97-1	250.53	250.79	251.19	250.84	0.13	ppb
Molybdenum	98-1	246.95	246.68	246.16	246.60	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.62	54.32	50.68	52.87	3.65	ppb
Phosphorus	31-2	1025.87	1088.49	1046.28	1053.54	3.03	ppb
Potassium	39-2	2610.70	2577.48	2562.53	2583.57	0.95	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	77-2	67.54	48.40	46.42	54.12	21.56	ppb
Selenium	78-2	50.81	48.54	49.69	49.68	2.28	ppb
Selenium	82-1	50.35	51.19	52.09	51.21	1.70	ppb
Silicon	28-1	52.66	53.31	53.63	53.20	0.93	ppb
Silver	109-1	53.63	53.33	54.21	53.72	0.84	ppb
Silver	107-1	52.40	52.91	52.72	52.68	0.49	ppb
Sodium	23-2	5314.41	5283.92	5122.53	5240.29	1.97	ppb
Strontium	86-1	51.38	50.80	49.96	50.71	1.40	ppb
Strontium	88-1	50.87	50.05	50.36	50.43	0.82	ppb
Sulfur	34-1	1271.74	1048.46	1388.86	1236.35	13.99	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	48.70	47.85	49.13	48.56	1.34	ppb
Thallium	205-1	50.40	49.68	50.42	50.17	0.84	ppb
Thorium	232-1	47.05	46.65	46.97	46.89	0.46	ppb
Tin	118-1	52.03	51.92	52.84	52.26	0.96	ppb
Titanium	47-1	246.05	242.76	248.35	245.72	1.14	ppb
Uranium	238-1	47.73	48.16	47.92	47.94	0.45	ppb
Vanadium	51-2	50.90	49.55	48.22	49.56	2.70	ppb
Yttrium	89-1				98		%
Yttrium	89-2				102		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 13:37:26	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	98.93	98.40	93.11	96.82	3.33	ppb
Zirconium	90-1	50.19	49.87	49.67	49.91	0.53	ppb
Zirconium	91-1	50.60	52.44	51.38	51.47	1.80	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 13:41:58 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2485.08	2536.75	3615.91	2879.25	22.18	ppb
Antimony	121-1	124.52	128.51	125.88	126.30	1.60	ppb
Arsenic	75-2	126.28	131.66	172.59	143.51	17.65	ppb
Barium	135-1	630.73	633.56	622.03	628.77	0.96	ppb
Barium	137-1	616.61	631.53	621.75	623.30	1.22	ppb
Beryllium	9-1	126.28	127.03	126.67	126.66	0.30	ppb
Bismuth	209-1				100		%
Bismuth	209-2				92		%
Boron	10-1	121.40	124.55	121.81	122.59	1.39	ppb
Boron	11-1	122.60	125.06	124.94	124.20	1.12	ppb
Cadmium	111-1	123.41	124.45	120.76	122.88	1.55	ppb
Cadmium	106-1	130.40	120.31	122.89	124.53	4.21	ppb
Cadmium	108-1	123.84	132.66	125.94	127.48	3.62	ppb
Calcium	43-1	12142.42	12708.77	12508.97	12453.38	2.31	ppb
Calcium	44-1	11891.54	12137.49	12090.15	12039.73	1.08	ppb
Chromium	52-2	127.33	130.55	185.04	147.64	21.96	ppb
Cobalt	59-2	130.43	133.17	189.60	151.07	22.11	ppb
Copper	63-2	253.86	259.25	370.25	294.45	22.31	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				104		%
Holmium	165-2				91		%
Indium	115-1				99		%
Indium	115-2				90		%
Iron	56-2	6330.82	6512.57	9274.36	7372.58	22.37	ppb
Iron	57-2	6515.38	6734.77	9610.47	7620.20	22.66	ppb
Krypton	83-1						cps
Lead	206-1	122.05	126.01	123.75	123.94	1.60	ppb
Lead	207-1	119.57	123.41	122.96	121.98	1.72	ppb
Lead	208-1	119.94	124.19	123.06	122.40	1.80	ppb
Lithium	6-1				99		%
Magnesium	24-2	12701.06	13053.56	18651.25	14801.95	22.55	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 13:41:58	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	253.77	260.29	373.35	295.80	22.73	ppb
Molybdenum	94-1	589.10	602.29	603.13	598.17	1.32	ppb
Molybdenum	95-1	578.19	590.55	592.33	587.03	1.31	ppb
Molybdenum	96-1	574.51	589.76	593.69	585.98	1.73	ppb
Molybdenum	97-1	595.03	600.17	613.50	602.90	1.58	ppb
Molybdenum	98-1	580.26	589.93	598.61	589.60	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.83	132.75	191.63	150.74	23.55	ppb
Phosphorus	31-2	2343.94	2536.28	3570.65	2816.96	23.42	ppb
Potassium	39-2	6288.21	6366.55	9273.50	7309.42	23.28	ppb
Rhodium	103-1				98		%
Rhodium	103-2				89		%
Scandium	45-1				96		%
Scandium	45-2				88		%
Selenium	77-2	121.84	113.24	180.25	138.45	26.33	ppb
Selenium	78-2	123.24	129.55	163.93	138.91	15.76	ppb
Selenium	82-1	121.95	124.62	126.32	124.30	1.77	ppb
Silicon	28-1	118.34	123.01	121.49	120.95	1.97	ppb
Silver	109-1	124.33	127.51	126.71	126.18	1.31	ppb
Silver	107-1	122.95	127.36	123.53	124.62	1.92	ppb
Sodium	23-2	12693.20	12922.33	18535.55	14717.03	22.48	ppb
Strontium	86-1	118.34	124.52	124.63	122.50	2.94	ppb
Strontium	88-1	119.35	121.46	122.71	121.17	1.40	ppb
Sulfur	34-1	1873.74	2072.87	1807.59	1918.07	7.20	ppb
Terbium	159-1				102		%
Terbium	159-2				92		%
Thallium	203-1	116.73	118.61	119.04	118.13	1.04	ppb
Thallium	205-1	119.42	122.74	122.33	121.50	1.49	ppb
Thorium	232-1	113.01	114.78	115.52	114.44	1.13	ppb
Tin	118-1	123.79	126.18	123.68	124.55	1.13	ppb
Titanium	47-1	573.75	592.24	587.96	584.65	1.65	ppb
Uranium	238-1	116.90	117.96	119.65	118.17	1.18	ppb
Vanadium	51-2	125.35	127.11	183.18	145.21	22.65	ppb
Yttrium	89-1				98		%
Yttrium	89-2				90		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 13:41:58	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	242.52	252.23	353.02	282.59	21.65	ppb
Zirconium	90-1	118.49	121.26	123.01	120.92	1.89	ppb
Zirconium	91-1	121.41	127.02	127.22	125.21	2.63	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 13:46:15	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4907.95	4962.57	4907.87	4926.13	0.64	ppb
Antimony	121-1	260.09	254.93	257.76	257.59	1.00	ppb
Arsenic	75-2	254.39	253.61	252.77	253.59	0.32	ppb
Barium	135-1	1283.59	1281.76	1281.63	1282.32	0.09	ppb
Barium	137-1	1270.15	1252.90	1250.86	1257.97	0.84	ppb
Beryllium	9-1	255.50	255.76	255.96	255.74	0.09	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Boron	10-1	253.47	259.08	259.34	257.30	1.29	ppb
Boron	11-1	246.89	253.46	259.19	253.18	2.43	ppb
Cadmium	111-1	252.53	250.40	251.49	251.47	0.43	ppb
Cadmium	106-1	248.92	244.29	249.71	247.64	1.18	ppb
Cadmium	108-1	245.90	252.21	245.45	247.85	1.53	ppb
Calcium	43-1	25842.68	25738.45	25626.50	25735.87	0.42	ppb
Calcium	44-1	24924.11	25130.47	24991.70	25015.43	0.42	ppb
Chromium	52-2	258.04	263.16	257.38	259.53	1.22	ppb
Cobalt	59-2	260.66	263.81	260.49	261.65	0.71	ppb
Copper	63-2	505.90	518.30	510.67	511.62	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				88		%
Indium	115-2				98		%
Iron	56-2	12988.28	13053.60	12752.63	12931.50	1.22	ppb
Iron	57-2	13084.93	13392.81	13156.62	13211.45	1.22	ppb
Krypton	83-1						cps
Lead	206-1	248.84	251.75	250.26	250.28	0.58	ppb
Lead	207-1	252.37	256.00	253.33	253.90	0.74	ppb
Lead	208-1	249.45	254.11	251.57	251.71	0.93	ppb
Lithium	6-1				95		%
Magnesium	24-2	25866.53	26040.54	25466.93	25791.33	1.14	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 13:46:15	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	516.00	524.07	517.39	519.15	0.83	ppb
Molybdenum	94-1	1220.18	1233.53	1219.56	1224.42	0.64	ppb
Molybdenum	95-1	1222.54	1229.15	1203.60	1218.43	1.09	ppb
Molybdenum	96-1	1210.12	1225.20	1200.90	1212.07	1.01	ppb
Molybdenum	97-1	1198.44	1217.33	1188.49	1201.42	1.22	ppb
Molybdenum	98-1	1232.05	1226.48	1210.02	1222.85	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	260.00	265.07	262.46	262.51	0.97	ppb
Phosphorus	31-2	5156.05	5225.73	5061.47	5147.75	1.60	ppb
Potassium	39-2	12414.06	12622.26	12339.08	12458.47	1.18	ppb
Rhodium	103-1				93		%
Rhodium	103-2				97		%
Scandium	45-1				92		%
Scandium	45-2				96		%
Selenium	77-2	227.85	220.15	245.91	231.30	5.72	ppb
Selenium	78-2	259.99	246.87	255.02	253.96	2.61	ppb
Selenium	82-1	250.81	257.07	253.18	253.69	1.25	ppb
Silicon	28-1	281.71	284.98	286.46	284.39	0.86	ppb
Silver	109-1	252.24	254.46	253.44	253.38	0.44	ppb
Silver	107-1	252.82	249.49	250.85	251.05	0.67	ppb
Sodium	23-2	25428.83	25547.26	25270.29	25415.46	0.55	ppb
Strontium	86-1	251.71	256.77	254.18	254.22	1.00	ppb
Strontium	88-1	247.64	252.59	249.12	249.79	1.02	ppb
Sulfur	34-1	4423.78	4271.97	4142.89	4279.55	3.29	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	247.23	246.49	245.71	246.48	0.31	ppb
Thallium	205-1	244.14	245.77	242.57	244.16	0.65	ppb
Thorium	232-1	243.72	245.16	242.94	243.94	0.46	ppb
Tin	118-1	254.58	256.00	254.97	255.18	0.29	ppb
Titanium	47-1	1212.22	1204.97	1202.11	1206.44	0.43	ppb
Uranium	238-1	245.05	245.68	241.77	244.17	0.86	ppb
Vanadium	51-2	251.43	257.93	252.70	254.02	1.36	ppb
Yttrium	89-1				96		%
Yttrium	89-2				98		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 13:46:15	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	481.27	489.89	486.03	485.73	0.89	ppb
Zirconium	90-1	246.06	248.81	245.66	246.84	0.69	ppb
Zirconium	91-1	259.82	261.74	258.28	259.95	0.67	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 13:50:06	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9833.50	9581.17	9852.85	9755.84	1.55	ppb
Antimony	121-1	513.60	511.68	515.48	513.59	0.37	ppb
Arsenic	75-2	504.20	501.60	506.99	504.26	0.53	ppb
Barium	135-1	2561.94	2532.75	2534.08	2542.92	0.65	ppb
Barium	137-1	2575.59	2532.45	2539.70	2549.25	0.91	ppb
Beryllium	9-1	514.05	511.93	519.32	515.10	0.74	ppb
Bismuth	209-1				96		%
Bismuth	209-2				100		%
Boron	10-1	501.87	506.87	525.38	511.38	2.42	ppb
Boron	11-1	501.77	509.99	511.49	507.75	1.03	ppb
Cadmium	111-1	494.16	488.98	489.69	490.95	0.57	ppb
Cadmium	106-1	513.28	487.84	499.53	500.21	2.55	ppb
Cadmium	108-1	494.92	500.56	504.96	500.15	1.01	ppb
Calcium	43-1	51414.20	51128.45	51661.59	51401.41	0.52	ppb
Calcium	44-1	50203.04	50146.95	50462.73	50270.91	0.34	ppb
Chromium	52-2	515.07	510.67	517.85	514.53	0.70	ppb
Cobalt	59-2	520.50	517.22	527.03	521.58	0.96	ppb
Copper	63-2	1006.42	990.35	1006.59	1001.12	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				102		%
Holmium	165-2				99		%
Indium	115-1				86		%
Indium	115-2				98		%
Iron	56-2	25786.35	25358.25	25639.64	25594.75	0.85	ppb
Iron	57-2	26215.11	26273.21	26674.12	26387.48	0.95	ppb
Krypton	83-1						cps
Lead	206-1	496.27	508.43	507.42	504.04	1.34	ppb
Lead	207-1	507.32	513.70	518.86	513.30	1.13	ppb
Lead	208-1	499.21	506.52	510.21	505.31	1.11	ppb
Lithium	6-1				93		%
Magnesium	24-2	51422.94	50544.98	51038.95	51002.29	0.86	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 13:50:06	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1035.44	1020.26	1033.66	1029.79	0.81	ppb
Molybdenum	94-1	2469.10	2467.68	2480.91	2472.57	0.29	ppb
Molybdenum	95-1	2444.55	2465.53	2462.37	2457.48	0.46	ppb
Molybdenum	96-1	2444.59	2449.02	2458.23	2450.61	0.28	ppb
Molybdenum	97-1	2441.43	2461.15	2471.88	2458.15	0.63	ppb
Molybdenum	98-1	2440.84	2463.49	2461.34	2455.22	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.53	521.28	528.16	523.32	0.80	ppb
Phosphorus	31-2	10303.37	9835.52	10310.46	10149.78	2.68	ppb
Potassium	39-2	24671.80	24161.27	24530.11	24454.39	1.08	ppb
Rhodium	103-1				92		%
Rhodium	103-2				96		%
Scandium	45-1				93		%
Scandium	45-2				97		%
Selenium	77-2	499.83	571.46	465.98	512.42	10.51	ppb
Selenium	78-2	507.32	498.41	506.01	503.92	0.95	ppb
Selenium	82-1	508.08	517.03	512.51	512.54	0.87	ppb
Silicon	28-1	486.57	488.70	492.00	489.09	0.56	ppb
Silver	109-1	490.94	487.26	486.68	488.29	0.47	ppb
Silver	107-1	486.95	487.17	487.20	487.10	0.03	ppb
Sodium	23-2	50942.91	50163.12	50329.68	50478.57	0.81	ppb
Strontium	86-1	510.99	512.51	512.51	512.00	0.17	ppb
Strontium	88-1	505.50	507.94	504.70	506.05	0.33	ppb
Sulfur	34-1	9718.96	9778.26	9564.32	9687.18	1.14	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	499.11	506.41	503.25	502.92	0.73	ppb
Thallium	205-1	493.08	503.88	498.39	498.45	1.08	ppb
Thorium	232-1	491.92	497.34	501.17	496.81	0.94	ppb
Tin	118-1	508.29	512.33	507.72	509.45	0.49	ppb
Titanium	47-1	2459.44	2433.20	2447.05	2446.56	0.54	ppb
Uranium	238-1	489.76	498.48	502.73	496.99	1.33	ppb
Vanadium	51-2	512.62	507.96	513.36	511.31	0.57	ppb
Yttrium	89-1				96		%
Yttrium	89-2				100		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 13:50:06	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	982.34	975.49	988.70	982.17	0.67	ppb
Zirconium	90-1	505.06	507.15	507.82	506.68	0.28	ppb
Zirconium	91-1	508.51	506.21	513.09	509.27	0.69	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 13:53:56 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18879.52	19097.77	18858.36	18945.22	0.70	ppb
Antimony	121-1	995.61	1000.45	977.06	991.04	1.25	ppb
Arsenic	75-2	996.03	998.94	989.05	994.67	0.51	ppb
Barium	135-1	4992.98	4994.51	4920.46	4969.32	0.85	ppb
Barium	137-1	4986.86	4979.72	4952.53	4973.04	0.36	ppb
Beryllium	9-1	993.37	992.04	986.55	990.65	0.36	ppb
Bismuth	209-1				95		%
Bismuth	209-2				99		%
Boron	10-1	975.57	986.55	1015.95	992.69	2.10	ppb
Boron	11-1	981.48	999.07	1005.50	995.35	1.25	ppb
Cadmium	111-1	1005.26	1006.01	1001.70	1004.33	0.23	ppb
Cadmium	106-1	998.35	999.42	1003.72	1000.50	0.28	ppb
Cadmium	108-1	990.37	1003.63	1006.36	1000.12	0.86	ppb
Calcium	43-1	98377.91	99861.86	97547.70	98595.82	1.19	ppb
Calcium	44-1	98838.69	99583.04	98748.73	99056.82	0.46	ppb
Chromium	52-2	982.32	991.78	988.32	987.47	0.48	ppb
Cobalt	59-2	983.77	992.05	973.00	982.94	0.97	ppb
Copper	63-2	2003.56	2004.98	1964.10	1990.88	1.17	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				104		%
Holmium	165-2				100		%
Indium	115-1				86		%
Indium	115-2				98		%
Iron	56-2	49918.09	49822.83	49384.25	49708.39	0.57	ppb
Iron	57-2	52213.06	52623.96	52114.35	52317.13	0.52	ppb
Krypton	83-1						cps
Lead	206-1	1007.83	986.84	999.38	998.02	1.06	ppb
Lead	207-1	997.48	982.60	998.15	992.75	0.89	ppb
Lead	208-1	1007.24	986.23	998.23	997.24	1.06	ppb
Lithium	6-1				92		%
Magnesium	24-2	99693.63	99337.46	98067.19	99032.76	0.86	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 13:53:56	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1968.00	1979.11	1976.37	1974.49	0.29	ppb
Molybdenum	94-1	5004.72	5064.34	5001.43	5023.50	0.70	ppb
Molybdenum	95-1	5050.51	5028.42	5023.50	5034.15	0.29	ppb
Molybdenum	96-1	5060.93	5031.02	5025.84	5039.26	0.38	ppb
Molybdenum	97-1	5021.25	5030.73	5055.39	5035.79	0.35	ppb
Molybdenum	98-1	5006.94	5037.13	5057.25	5033.77	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	976.23	986.80	982.52	981.85	0.54	ppb
Phosphorus	31-2	20000.55	20144.94	19392.14	19845.87	2.01	ppb
Potassium	39-2	48086.66	47687.16	47761.06	47844.96	0.44	ppb
Rhodium	103-1				91		%
Rhodium	103-2				97		%
Scandium	45-1				93		%
Scandium	45-2				99		%
Selenium	77-2	1016.47	950.13	1023.16	996.58	4.05	ppb
Selenium	78-2	998.06	986.36	1001.56	995.33	0.80	ppb
Selenium	82-1	988.42	996.69	993.38	992.83	0.42	ppb
Silicon	28-1	986.48	1008.07	997.18	997.24	1.08	ppb
Silver	109-1	1006.87	1006.29	1000.87	1004.68	0.33	ppb
Silver	107-1	1010.14	1002.08	1006.07	1006.10	0.40	ppb
Sodium	23-2	99525.19	98641.45	97173.49	98446.71	1.21	ppb
Strontium	86-1	995.35	996.91	987.39	993.22	0.51	ppb
Strontium	88-1	1001.35	999.69	991.41	997.49	0.53	ppb
Sulfur	34-1	20292.54	20770.02	20129.78	20397.45	1.63	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	1005.91	994.19	1000.95	1000.35	0.59	ppb
Thallium	205-1	1001.32	996.66	1010.01	1002.66	0.68	ppb
Thorium	232-1	1006.64	1000.71	1006.41	1004.58	0.33	ppb
Tin	118-1	992.83	1006.46	982.47	993.92	1.21	ppb
Titanium	47-1	5036.39	5077.18	5015.03	5042.87	0.63	ppb
Uranium	238-1	1006.62	999.58	1005.56	1003.92	0.38	ppb
Vanadium	51-2	987.26	992.71	992.53	990.83	0.31	ppb
Yttrium	89-1				97		%
Yttrium	89-2				102		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 13:53:56	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2001.63	2021.85	2002.21	2008.57	0.57	ppb
Zirconium	90-1	991.13	1000.35	1002.42	997.97	0.60	ppb
Zirconium	91-1	990.14	988.04	1000.14	992.78	0.65	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 13:57:45 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100865.78	100259.49	99563.49	100229.59	0.65	ppb
Antimony	121-1	1.43	1.60	1.51	1.52	5.54	ppb
Arsenic	75-2	1.53	1.57	1.51	1.54	2.09	ppb
Barium	135-1	1.32	0.97	0.94	1.08	19.74	ppb
Barium	137-1	1.35	1.17	1.15	1.23	9.00	ppb
Beryllium	9-1	0.21	0.24	0.19	0.22	12.73	ppb
Bismuth	209-1				81		%
Bismuth	209-2				83		%
Boron	10-1	43.61	47.33	44.19	45.04	4.44	ppb
Boron	11-1	44.70	45.27	43.97	44.65	1.45	ppb
Cadmium	111-1	0.29	0.20	0.25	0.25	19.29	ppb
Cadmium	106-1	0.74	-0.60	1.17	0.43	213.29	ppb
Cadmium	108-1	0.27	0.37	0.30	0.32	15.89	ppb
Calcium	43-1	470102.59	513367.20	516839.95	500103.25	5.21	ppb
Calcium	44-1	473730.69	512279.40	514504.33	500171.48	4.58	ppb
Chromium	52-2	16.10	16.23	16.09	16.14	0.48	ppb
Cobalt	59-2	11.65	11.64	11.57	11.62	0.34	ppb
Copper	63-2	2.71	2.70	2.65	2.69	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				96		%
Holmium	165-2				97		%
Indium	115-1				79		%
Indium	115-2				90		%
Iron	56-2	254327.79	249516.62	246002.27	249948.89	1.67	ppb
Iron	57-2	253881.23	248586.77	245513.58	249327.19	1.70	ppb
Krypton	83-1						cps
Lead	206-1	0.93	1.05	1.03	1.00	6.53	ppb
Lead	207-1	0.93	0.97	0.97	0.96	2.69	ppb
Lead	208-1	0.99	1.01	1.00	1.00	1.46	ppb
Lithium	6-1				84		%
Magnesium	24-2	505686.67	499132.89	495160.21	499993.26	1.06	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 13:57:45	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6.33	6.16	5.87	6.12	3.74	ppb
Molybdenum	94-1	2.89	3.04	2.86	2.93	3.22	ppb
Molybdenum	95-1	3.28	3.28	3.21	3.26	1.31	ppb
Molybdenum	96-1	4.33	4.67	4.51	4.50	3.69	ppb
Molybdenum	97-1	3.21	3.47	2.99	3.22	7.46	ppb
Molybdenum	98-1	3.08	3.35	3.06	3.16	5.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.36	18.20	18.15	18.24	0.61	ppb
Phosphorus	31-2	-15.19	-5.79	-11.57	-10.85		ppb
Potassium	39-2	252945.90	249802.89	248632.12	250460.30	0.89	ppb
Rhodium	103-1				80		%
Rhodium	103-2				82		%
Scandium	45-1				87		%
Scandium	45-2				92		%
Selenium	77-2	-0.30	0.68	-0.30	0.02	2348.18	ppb
Selenium	78-2	0.05	0.67	-0.20	0.17	260.68	ppb
Selenium	82-1	1.12	1.33	0.81	1.09	24.17	ppb
Silicon	28-1	20.44	23.29	23.07	22.27	7.13	ppb
Silver	109-1	0.18	0.14	0.16	0.16	11.75	ppb
Silver	107-1	0.22	0.20	0.14	0.19	23.60	ppb
Sodium	23-2	507839.89	498712.84	493999.76	500184.16	1.41	ppb
Strontium	86-1	4.03	4.53	4.23	4.26	5.92	ppb
Strontium	88-1	4.26	4.51	4.52	4.43	3.35	ppb
Sulfur	34-1	-2557.25	-1855.12	-1679.30	-2030.56		ppb
Terbium	159-1				94		%
Terbium	159-2				98		%
Thallium	203-1	0.48	0.48	0.40	0.45	10.43	ppb
Thallium	205-1	0.48	0.53	0.46	0.49	7.91	ppb
Thorium	232-1	0.48	0.46	0.44	0.46	5.34	ppb
Tin	118-1	0.55	0.58	0.58	0.57	3.49	ppb
Titanium	47-1	1.41	1.44	1.48	1.44	2.32	ppb
Uranium	238-1	0.20	0.19	0.16	0.18	12.61	ppb
Vanadium	51-2	0.21	0.20	0.19	0.20	7.02	ppb
Yttrium	89-1				90		%
Yttrium	89-2				94		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 13:57:45	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	17.15	17.27	16.87	17.09	1.19	ppb
Zirconium	90-1	0.38	0.38	0.37	0.37	0.66	ppb
Zirconium	91-1	0.36	0.42	0.31	0.37	14.97	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 14:05:48 DataFile Name : 012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	473.10	510.54	500.41	494.68	3.91	ppb
Antimony	121-1	205.50	200.89	203.11	203.16	1.14	ppb
Arsenic	75-2	207.03	203.45	203.03	204.50	1.08	ppb
Barium	135-1	105.28	104.29	102.86	104.14	1.17	ppb
Barium	137-1	104.85	103.34	104.30	104.16	0.74	ppb
Beryllium	9-1	103.69	104.44	104.35	104.16	0.39	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Boron	10-1	496.69	511.86	501.71	503.42	1.54	ppb
Boron	11-1	493.84	503.27	509.36	502.16	1.56	ppb
Cadmium	111-1	102.16	101.89	101.14	101.73	0.52	ppb
Cadmium	106-1	76.87	73.47	79.17	76.50	3.75	ppb
Cadmium	108-1	112.65	108.51	110.16	110.44	1.89	ppb
Calcium	43-1	2050.12	2048.84	2058.81	2052.59	0.26	ppb
Calcium	44-1	2067.25	2096.64	2046.07	2069.98	1.23	ppb
Chromium	52-2	105.26	104.74	105.77	105.26	0.49	ppb
Cobalt	59-2	110.42	108.76	109.75	109.65	0.76	ppb
Copper	63-2	106.45	106.57	107.96	106.99	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				90		%
Indium	115-2				102		%
Iron	56-2	1041.88	1024.76	1044.41	1037.02	1.03	ppb
Iron	57-2	1086.74	1109.44	1134.46	1110.21	2.15	ppb
Krypton	83-1						cps
Lead	206-1	208.90	206.64	208.67	208.07	0.60	ppb
Lead	207-1	201.16	198.46	200.09	199.90	0.68	ppb
Lead	208-1	203.68	201.49	201.61	202.26	0.61	ppb
Lithium	6-1				93		%
Magnesium	24-2	1336.31	1314.35	1347.93	1332.86	1.28	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 14:05:48	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	104.74	102.96	106.74	104.81	1.80	ppb
Molybdenum	94-1	1766.09	1779.74	1764.54	1770.12	0.47	ppb
Molybdenum	95-1	2414.41	2419.18	2403.84	2412.48	0.33	ppb
Molybdenum	96-1	2336.54	2346.33	2337.13	2340.00	0.23	ppb
Molybdenum	97-1	2384.48	2414.98	2412.78	2404.08	0.71	ppb
Molybdenum	98-1	2406.54	2430.96	2421.50	2419.67	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	111.86	107.53	111.89	110.43	2.27	ppb
Phosphorus	31-2	-14.87	-12.39	-12.42	-13.23		ppb
Potassium	39-2	2105.10	2106.73	2147.05	2119.62	1.12	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				94		%
Scandium	45-2				97		%
Selenium	77-2	175.92	206.93	219.27	200.70	11.13	ppb
Selenium	78-2	205.73	207.06	196.40	203.06	2.86	ppb
Selenium	82-1	204.00	207.26	205.84	205.70	0.79	ppb
Silicon	28-1	6.19	8.55	8.99	7.91	19.07	ppb
Silver	109-1	100.17	99.08	99.07	99.44	0.63	ppb
Silver	107-1	100.00	99.16	97.99	99.05	1.02	ppb
Sodium	23-2	2209.84	2198.65	2219.29	2209.26	0.47	ppb
Strontium	86-1	2.31	2.27	2.23	2.27	1.76	ppb
Strontium	88-1	2.49	2.34	2.42	2.42	2.99	ppb
Sulfur	34-1	-2239.04	-2196.82	-2408.98	-2281.61		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	202.53	201.99	201.42	201.98	0.28	ppb
Thallium	205-1	205.26	203.24	205.85	204.78	0.67	ppb
Thorium	232-1	0.16	0.17	0.15	0.16	8.10	ppb
Tin	118-1	0.08	0.08	0.10	0.09	13.21	ppb
Titanium	47-1	2437.58	2426.53	2403.61	2422.57	0.72	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	55.13	ppb
Vanadium	51-2	104.52	102.39	104.11	103.67	1.09	ppb
Yttrium	89-1				97		%
Yttrium	89-2				102		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 14:05:48	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	210.20	208.61	207.69	208.83	0.61	ppb
Zirconium	90-1	0.31	0.22	0.21	0.25	21.74	ppb
Zirconium	91-1	0.38	0.28	0.24	0.30	25.06	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 14:17:44 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.16	0.41	0.12	0.12	232.63	ppb
Antimony	121-1	0.03	0.04	0.01	0.03	44.61	ppb
Arsenic	75-2	-0.02	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	0.00	-0.01	-0.01	0.00		ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	34.75	ppb
Bismuth	209-1				91		%
Bismuth	209-2				91		%
Boron	10-1	8.28	7.98	7.94	8.07	2.34	ppb
Boron	11-1	7.81	7.73	7.20	7.58	4.37	ppb
Cadmium	111-1	-0.05	0.03	-0.12	-0.04		ppb
Cadmium	106-1	-0.79	0.17	-1.45	-0.69		ppb
Cadmium	108-1	0.00	-0.07	0.01	-0.02		ppb
Calcium	43-1	-0.55	0.14	2.62	0.74	225.73	ppb
Calcium	44-1	2.61	3.46	2.23	2.76	22.78	ppb
Chromium	52-2	-0.07	-0.13	-0.12	-0.11		ppb
Cobalt	59-2	0.00	-0.01	0.02	0.00	434.32	ppb
Copper	63-2	0.02	0.02	0.03	0.02	26.62	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				94		%
Holmium	165-2				92		%
Indium	115-1				84		%
Indium	115-2				92		%
Iron	56-2	0.17	-0.01	-0.05	0.04	307.09	ppb
Iron	57-2	0.15	0.60	1.60	0.78	95.10	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.00	-0.01	0.01	291.13	ppb
Lead	207-1	0.03	0.02	0.01	0.02	52.58	ppb
Lead	208-1	0.02	0.01	0.00	0.01	104.17	ppb
Lithium	6-1				89		%
Magnesium	24-2	0.18	0.30	0.06	0.18	67.37	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 14:17:44 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.02	0.00	0.02	0.02	67.21	ppb
Molybdenum	95-1	0.05	0.04	0.05	0.05	15.44	ppb
Molybdenum	96-1	0.04	0.04	0.01	0.03	70.20	ppb
Molybdenum	97-1	0.03	0.02	0.04	0.03	43.73	ppb
Molybdenum	98-1	0.06	0.03	0.05	0.05	32.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.01	0.01	0.02	78.30	ppb
Phosphorus	31-2	-19.37	-4.24	-24.05	-15.88		ppb
Potassium	39-2	27.00	13.76	13.03	17.93	43.85	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				89		%
Scandium	45-2				91		%
Selenium	77-2	-0.30	-0.30	-0.30	-0.30		ppb
Selenium	78-2	-0.12	0.12	0.49	0.16	189.59	ppb
Selenium	82-1	-0.08	0.46	0.44	0.27	113.24	ppb
Silicon	28-1	-1.76	-2.01	-2.69	-2.16		ppb
Silver	109-1	0.00	0.01	0.01	0.01	38.93	ppb
Silver	107-1	0.00	0.00	0.00	0.00	74.48	ppb
Sodium	23-2	36.72	28.93	28.81	31.49	14.39	ppb
Strontium	86-1	0.04	-0.01	0.07	0.03	139.31	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-709.36	-575.53	-766.85	-683.91		ppb
Terbium	159-1				92		%
Terbium	159-2				94		%
Thallium	203-1	0.02	0.04	0.04	0.03	30.88	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	19.70	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	11.88	ppb
Tin	118-1	0.01	0.02	0.00	0.01	114.33	ppb
Titanium	47-1	0.01	0.04	-0.01	0.01	220.42	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				91		%
Yttrium	89-2				92		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 14:17:44	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.06	-0.05	0.15	0.05	189.01	ppb
Zirconium	90-1	0.03	0.01	0.01	0.02	51.63	ppb
Zirconium	91-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 14:21:21 DataFile Name : 015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89086.25	89128.17	88844.80	89019.74	0.17	ppb
Antimony	121-1	1.08	1.15	1.10	1.11	3.21	ppb
Arsenic	75-2	0.33	0.31	0.43	0.35	18.43	ppb
Barium	135-1	1.49	1.18	1.34	1.34	11.61	ppb
Barium	137-1	1.50	1.53	1.47	1.50	2.05	ppb
Beryllium	9-1	0.23	0.28	0.32	0.28	16.54	ppb
Bismuth	209-1				90		%
Bismuth	209-2				91		%
Boron	10-1	6.16	6.92	6.65	6.58	5.86	ppb
Boron	11-1	7.13	7.05	6.85	7.01	2.01	ppb
Cadmium	111-1	0.69	0.72	0.95	0.79	18.18	ppb
Cadmium	106-1	-1.93	0.74	1.85	0.22	880.96	ppb
Cadmium	108-1	20.38	21.80	20.47	20.88	3.79	ppb
Calcium	43-1	94519.63	93763.59	93719.75	94000.99	0.48	ppb
Calcium	44-1	97341.42	96926.96	96128.83	96799.07	0.64	ppb
Chromium	52-2	20.61	20.59	20.40	20.53	0.56	ppb
Cobalt	59-2	2.45	2.44	2.42	2.44	0.51	ppb
Copper	63-2	7.63	7.58	7.58	7.60	0.38	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				85		%
Indium	115-2				96		%
Iron	56-2	100385.59	100719.94	99714.49	100273.34	0.51	ppb
Iron	57-2	99946.11	100430.63	100338.30	100238.35	0.26	ppb
Krypton	83-1						cps
Lead	206-1	6.01	5.82	5.94	5.92	1.67	ppb
Lead	207-1	5.18	5.07	5.30	5.18	2.21	ppb
Lead	208-1	5.45	5.39	5.45	5.43	0.61	ppb
Lithium	6-1				92		%
Magnesium	24-2	102493.19	100951.77	101556.66	101667.20	0.76	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 14:21:21	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.25	8.45	8.45	8.38	1.38	ppb
Molybdenum	94-1	1702.36	1674.21	1686.92	1687.83	0.84	ppb
Molybdenum	95-1	2312.02	2289.40	2293.77	2298.40	0.52	ppb
Molybdenum	96-1	2242.56	2209.85	2231.63	2228.01	0.75	ppb
Molybdenum	97-1	2317.42	2282.66	2310.53	2303.54	0.80	ppb
Molybdenum	98-1	2310.22	2296.41	2325.62	2310.75	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.33	5.46	5.45	5.41	1.35	ppb
Phosphorus	31-2	96179.57	95170.94	96581.24	95977.25	0.76	ppb
Potassium	39-2	97991.18	98348.26	98235.81	98191.75	0.19	ppb
Rhodium	103-1				89		%
Rhodium	103-2				93		%
Scandium	45-1				92		%
Scandium	45-2				98		%
Selenium	77-2	-0.30	0.61	-0.30	0.00	16915.70	ppb
Selenium	78-2	1.28	-0.16	0.92	0.68	109.86	ppb
Selenium	82-1	-0.20	0.09	0.55	0.15	259.91	ppb
Silicon	28-1	25.35	24.54	25.07	24.99	1.65	ppb
Silver	109-1	0.06	0.05	0.06	0.06	9.44	ppb
Silver	107-1	0.05	0.06	0.05	0.05	13.12	ppb
Sodium	23-2	102623.84	102092.13	102148.64	102288.20	0.29	ppb
Strontium	86-1	34.43	33.85	33.39	33.89	1.53	ppb
Strontium	88-1	34.90	33.89	34.15	34.31	1.52	ppb
Sulfur	34-1	118369.22	117842.85	118629.14	118280.40	0.34	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.15	0.16	0.21	0.17	20.77	ppb
Thallium	205-1	0.14	0.16	0.15	0.15	5.48	ppb
Thorium	232-1	0.04	0.03	0.04	0.04	12.56	ppb
Tin	118-1	0.20	0.17	0.19	0.19	10.24	ppb
Titanium	47-1	2283.60	2268.71	2253.80	2268.70	0.66	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	65.71	ppb
Vanadium	51-2	0.18	0.24	0.19	0.20	15.58	ppb
Yttrium	89-1				95		%
Yttrium	89-2				100		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 14:21:21	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.37	10.44	10.49	10.43	0.56	ppb
Zirconium	90-1	0.05	0.03	0.04	0.04	26.45	ppb
Zirconium	91-1	0.03	0.01	0.03	0.02	44.06	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 14:24:58	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89886.21	88505.16	88409.35	88933.58	0.93	ppb
Antimony	121-1	20.97	21.57	21.16	21.23	1.43	ppb
Arsenic	75-2	19.21	20.70	19.28	19.73	4.27	ppb
Barium	135-1	23.62	22.74	22.48	22.95	2.61	ppb
Barium	137-1	22.42	22.10	21.66	22.06	1.73	ppb
Beryllium	9-1	21.10	20.76	20.73	20.86	0.99	ppb
Bismuth	209-1				91		%
Bismuth	209-2				93		%
Boron	10-1	38.68	40.46	41.87	40.34	3.96	ppb
Boron	11-1	39.67	41.03	40.29	40.33	1.70	ppb
Cadmium	111-1	19.18	19.59	20.12	19.63	2.40	ppb
Cadmium	106-1	21.83	20.57	21.24	21.22	2.96	ppb
Cadmium	108-1	43.85	40.58	41.92	42.12	3.91	ppb
Calcium	43-1	95751.86	95429.54	95636.71	95606.04	0.17	ppb
Calcium	44-1	96977.69	98374.18	97879.86	97743.91	0.72	ppb
Chromium	52-2	41.14	41.57	40.93	41.21	0.79	ppb
Cobalt	59-2	20.10	19.77	20.12	20.00	0.98	ppb
Copper	63-2	28.87	27.08	27.52	27.82	3.36	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				88		%
Indium	115-2				99		%
Iron	56-2	102236.95	100445.56	100434.29	101038.93	1.03	ppb
Iron	57-2	100893.40	99430.87	99669.14	99997.80	0.78	ppb
Krypton	83-1						cps
Lead	206-1	27.51	26.84	27.43	27.26	1.35	ppb
Lead	207-1	25.33	24.79	24.88	25.00	1.16	ppb
Lead	208-1	25.96	25.53	25.68	25.72	0.85	ppb
Lithium	6-1				95		%
Magnesium	24-2	103095.10	101793.78	101257.12	102048.67	0.93	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 14:24:58	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	28.27	28.71	28.62	28.53	0.82	ppb
Molybdenum	94-1	1744.73	1790.43	1734.15	1756.44	1.70	ppb
Molybdenum	95-1	2315.46	2389.16	2341.15	2348.59	1.59	ppb
Molybdenum	96-1	2245.18	2302.52	2249.68	2265.79	1.41	ppb
Molybdenum	97-1	2352.61	2382.82	2321.49	2352.30	1.30	ppb
Molybdenum	98-1	2324.55	2390.39	2336.91	2350.62	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.58	25.01	26.74	26.11	3.66	ppb
Phosphorus	31-2	97431.30	95124.75	95060.55	95872.20	1.41	ppb
Potassium	39-2	99842.30	98905.44	98449.18	99065.64	0.72	ppb
Rhodium	103-1				92		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				102		%
Selenium	77-2	15.95	21.90	23.69	20.51	19.74	ppb
Selenium	78-2	20.05	18.19	20.28	19.50	5.88	ppb
Selenium	82-1	18.02	18.18	18.60	18.27	1.65	ppb
Silicon	28-1	58.90	59.29	58.98	59.06	0.36	ppb
Silver	109-1	18.99	19.21	18.95	19.05	0.74	ppb
Silver	107-1	18.79	18.67	18.63	18.70	0.43	ppb
Sodium	23-2	103386.39	101990.23	101766.83	102381.15	0.86	ppb
Strontium	86-1	74.96	76.48	74.48	75.31	1.39	ppb
Strontium	88-1	73.99	74.28	73.15	73.80	0.79	ppb
Sulfur	34-1	119919.76	120319.81	119636.79	119958.79	0.29	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	20.62	20.44	21.11	20.72	1.67	ppb
Thallium	205-1	21.36	21.12	20.94	21.14	0.99	ppb
Thorium	232-1	0.07	0.07	0.09	0.08	14.69	ppb
Tin	118-1	34.27	34.08	33.72	34.02	0.82	ppb
Titanium	47-1	2409.56	2415.46	2398.64	2407.89	0.35	ppb
Uranium	238-1	35.06	34.76	34.23	34.68	1.22	ppb
Vanadium	51-2	20.39	20.83	20.58	20.60	1.05	ppb
Yttrium	89-1				99		%
Yttrium	89-2				103		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 14:24:58	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	28.13	28.12	27.56	27.94	1.16	ppb
Zirconium	90-1	34.12	34.24	33.75	34.04	0.74	ppb
Zirconium	91-1	35.00	36.21	34.94	35.38	2.03	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 14:28:36	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49290.85	49765.94	49826.92	49627.90	0.59	ppb
Antimony	121-1	482.99	475.70	473.69	477.46	1.03	ppb
Arsenic	75-2	502.13	498.56	504.27	501.65	0.58	ppb
Barium	135-1	2462.68	2420.03	2419.27	2433.99	1.02	ppb
Barium	137-1	2467.98	2421.50	2463.02	2450.83	1.04	ppb
Beryllium	9-1	490.60	493.08	488.26	490.65	0.49	ppb
Bismuth	209-1				88		%
Bismuth	209-2				90		%
Boron	10-1	477.06	482.48	494.49	484.68	1.84	ppb
Boron	11-1	482.16	494.92	489.15	488.74	1.31	ppb
Cadmium	111-1	500.66	489.04	492.65	494.12	1.20	ppb
Cadmium	106-1	507.24	500.30	492.79	500.11	1.44	ppb
Cadmium	108-1	497.18	489.29	491.53	492.67	0.83	ppb
Calcium	43-1	242874.27	241853.21	239743.15	241490.21	0.66	ppb
Calcium	44-1	243832.96	241976.04	238515.40	241441.47	1.12	ppb
Chromium	52-2	476.00	488.67	483.75	482.81	1.32	ppb
Cobalt	59-2	474.72	481.72	477.24	477.89	0.74	ppb
Copper	63-2	958.40	973.37	968.40	966.72	0.79	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				102		%
Holmium	165-2				99		%
Indium	115-1				85		%
Indium	115-2				98		%
Iron	56-2	119979.78	121313.14	119884.25	120392.39	0.66	ppb
Iron	57-2	120477.36	120541.86	117860.83	119626.68	1.28	ppb
Krypton	83-1						cps
Lead	206-1	502.13	497.44	491.73	497.10	1.05	ppb
Lead	207-1	506.30	502.22	495.47	501.33	1.09	ppb
Lead	208-1	500.33	496.37	492.66	496.45	0.77	ppb
Lithium	6-1				93		%
Magnesium	24-2	239526.20	242154.48	239468.73	240383.14	0.64	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 14:28:36	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	943.30	959.08	955.29	952.56	0.86	ppb
Molybdenum	94-1	2391.57	2426.56	2384.11	2400.75	0.94	ppb
Molybdenum	95-1	2381.19	2393.52	2361.78	2378.83	0.67	ppb
Molybdenum	96-1	2374.00	2402.07	2375.64	2383.90	0.66	ppb
Molybdenum	97-1	2376.20	2404.84	2368.77	2383.27	0.80	ppb
Molybdenum	98-1	2393.38	2421.97	2389.60	2401.65	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	458.46	472.56	464.39	465.13	1.52	ppb
Phosphorus	31-2	9170.82	9524.85	9516.97	9404.22	2.15	ppb
Potassium	39-2	120731.60	120820.37	121543.24	121031.74	0.37	ppb
Rhodium	103-1				89		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				101		%
Selenium	77-2	491.31	466.33	503.27	486.97	3.87	ppb
Selenium	78-2	463.86	462.53	499.58	475.32	4.42	ppb
Selenium	82-1	469.47	478.10	473.10	473.55	0.92	ppb
Silicon	28-1	614.65	637.10	642.80	631.51	2.36	ppb
Silver	109-1	498.75	488.50	490.55	492.60	1.10	ppb
Silver	107-1	496.87	491.34	496.84	495.02	0.64	ppb
Sodium	23-2	241197.11	243421.48	243803.41	242807.33	0.58	ppb
Strontium	86-1	490.18	489.69	483.95	487.94	0.71	ppb
Strontium	88-1	490.62	494.03	484.29	489.65	1.01	ppb
Sulfur	34-1	9539.08	9401.12	9238.66	9392.96	1.60	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	497.66	495.88	488.63	494.06	0.97	ppb
Thallium	205-1	501.56	498.75	492.97	497.76	0.88	ppb
Thorium	232-1	513.50	513.51	507.98	511.67	0.62	ppb
Tin	118-1	485.99	482.01	483.24	483.75	0.42	ppb
Titanium	47-1	2409.86	2388.08	2290.77	2362.90	2.68	ppb
Uranium	238-1	510.57	510.10	506.42	509.03	0.45	ppb
Vanadium	51-2	478.22	489.88	487.62	485.24	1.27	ppb
Yttrium	89-1				97		%
Yttrium	89-2				102		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 14:28:36	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	925.70	925.14	931.22	927.35	0.36	ppb
Zirconium	90-1	493.16	496.21	486.06	491.81	1.06	ppb
Zirconium	91-1	487.75	490.18	490.37	489.43	0.30	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 14:51:19	DataFile Name :	018LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.46	19.53	19.87	19.29	3.83	ppb
Antimony	121-1	2.09	1.97	2.11	2.05	3.77	ppb
Arsenic	75-2	0.90	0.99	0.80	0.90	10.62	ppb
Barium	135-1	9.87	10.21	10.05	10.05	1.67	ppb
Barium	137-1	9.70	10.54	10.81	10.35	5.61	ppb
Beryllium	9-1	0.98	1.10	1.02	1.03	6.05	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	25.46	25.72	25.32	25.50	0.78	ppb
Boron	11-1	26.03	26.85	27.21	26.70	2.28	ppb
Cadmium	111-1	0.96	0.96	0.78	0.90	11.20	ppb
Cadmium	106-1	0.98	1.95	-0.66	0.76	173.74	ppb
Cadmium	108-1	1.06	1.40	0.96	1.14	20.27	ppb
Calcium	43-1	471.77	474.61	476.98	474.46	0.55	ppb
Calcium	44-1	475.48	483.33	486.77	481.86	1.20	ppb
Chromium	52-2	2.16	2.03	2.02	2.07	3.62	ppb
Cobalt	59-2	1.09	0.89	0.98	0.99	9.97	ppb
Copper	63-2	2.06	1.98	2.08	2.04	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				102		%
Holmium	165-2				100		%
Indium	115-1				92		%
Indium	115-2				101		%
Iron	56-2	54.79	53.70	53.61	54.04	1.22	ppb
Iron	57-2	65.57	53.68	59.24	59.50	10.00	ppb
Krypton	83-1						cps
Lead	206-1	0.95	0.95	0.89	0.93	3.84	ppb
Lead	207-1	0.90	0.95	0.85	0.90	5.52	ppb
Lead	208-1	0.92	0.94	0.93	0.93	1.10	ppb
Lithium	6-1				97		%
Magnesium	24-2	564.03	555.94	545.82	555.26	1.64	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 14:51:19	DataFile Name :	018LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.12	1.12	1.11	1.11	0.17	ppb
Molybdenum	94-1	4.40	4.24	4.46	4.37	2.55	ppb
Molybdenum	95-1	3.99	4.18	4.29	4.15	3.74	ppb
Molybdenum	96-1	4.13	4.25	3.97	4.12	3.45	ppb
Molybdenum	97-1	4.29	4.17	3.89	4.11	4.96	ppb
Molybdenum	98-1	4.25	4.11	4.43	4.26	3.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.10	1.12	1.09	3.45	ppb
Phosphorus	31-2	43.74	36.59	51.24	43.86	16.70	ppb
Potassium	39-2	532.92	527.38	507.41	522.57	2.57	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				103		%
Selenium	77-2	0.61	3.28	4.99	2.96	74.43	ppb
Selenium	78-2	5.37	5.63	7.12	6.04	15.62	ppb
Selenium	82-1	5.36	4.77	5.62	5.25	8.25	ppb
Silicon	28-1	8.35	10.01	9.08	9.15	9.13	ppb
Silver	109-1	1.04	1.16	1.11	1.10	5.56	ppb
Silver	107-1	1.07	1.09	1.16	1.11	4.57	ppb
Sodium	23-2	570.74	561.61	549.68	560.68	1.88	ppb
Strontium	86-1	1.14	1.07	0.96	1.06	8.45	ppb
Strontium	88-1	0.93	1.01	0.93	0.95	4.81	ppb
Sulfur	34-1	-863.47	-965.97	-942.40	-923.95		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.94	0.95	0.94	0.94	0.83	ppb
Thallium	205-1	0.95	0.89	0.96	0.93	3.69	ppb
Thorium	232-1	0.85	0.85	0.84	0.85	0.77	ppb
Tin	118-1	5.21	5.07	5.41	5.23	3.28	ppb
Titanium	47-1	3.94	4.19	3.75	3.96	5.52	ppb
Uranium	238-1	0.86	0.90	0.85	0.87	3.09	ppb
Vanadium	51-2	5.33	5.32	5.37	5.34	0.53	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 14:51:19	DataFile Name :	018LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.96	1.48	1.95	1.80	15.22	ppb
Zirconium	90-1	0.90	0.91	0.96	0.92	3.36	ppb
Zirconium	91-1	0.91	0.94	1.10	0.98	10.45	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : CCB96 Instrumnet Name : P7
 Client Sample ID : CCB96 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 14:54:55 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.06	0.34	-0.06	0.08	306.05	ppb
Antimony	121-1	0.01	0.02	0.01	0.01	19.43	ppb
Arsenic	75-2	-0.01	0.02	-0.01	0.00		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.01	0.01	0.01	0.01	36.04	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	3.06	1.99	2.84	2.63	21.53	ppb
Boron	11-1	2.62	2.70	2.40	2.57	5.95	ppb
Cadmium	111-1	-0.06	0.07	0.09	0.03	253.27	ppb
Cadmium	106-1	-0.81	0.99	1.13	0.44	247.07	ppb
Cadmium	108-1	-0.07	0.06	0.00	0.00		ppb
Calcium	43-1	-1.38	1.79	0.03	0.15	1089.91	ppb
Calcium	44-1	4.28	2.08	2.44	2.94	40.29	ppb
Chromium	52-2	0.01	0.01	-0.05	-0.01		ppb
Cobalt	59-2	-0.02	-0.02	-0.04	-0.02		ppb
Copper	63-2	0.07	0.04	0.06	0.06	25.41	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				103		%
Holmium	165-2				101		%
Indium	115-1				94		%
Indium	115-2				103		%
Iron	56-2	-0.04	0.27	0.08	0.10	156.76	ppb
Iron	57-2	0.95	0.79	0.78	0.84	11.68	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.01	0.03	0.01	169.50	ppb
Lead	207-1	0.02	0.02	0.01	0.01	33.62	ppb
Lead	208-1	0.01	0.00	0.01	0.01	69.58	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.12	0.17	0.00	0.02	848.36	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : CCB96 Instrumnet Name : P7
 Client Sample ID : CCB96 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 14:54:55 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.01	-0.01	0.00	398.36	ppb
Molybdenum	94-1	0.03	0.03	0.02	0.03	15.86	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	18.25	ppb
Molybdenum	96-1	0.02	0.00	-0.01	0.01	249.86	ppb
Molybdenum	97-1	0.02	0.04	-0.01	0.02	157.05	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	44.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	-0.01	0.00	0.02	234.12	ppb
Phosphorus	31-2	-5.68	-12.27	-23.89	-13.95		ppb
Potassium	39-2	3.77	5.11	9.17	6.02	46.72	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				104		%
Selenium	77-2	-0.30	-0.30	-0.30	-0.30		ppb
Selenium	78-2	-0.13	0.48	1.84	0.73	138.46	ppb
Selenium	82-1	-0.34	-0.02	-0.39	-0.25		ppb
Silicon	28-1	0.79	-0.11	0.06	0.25	194.40	ppb
Silver	109-1	0.01	0.00	0.00	0.00	117.74	ppb
Silver	107-1	0.00	0.01	0.01	0.01	91.19	ppb
Sodium	23-2	15.76	17.52	18.13	17.13	7.18	ppb
Strontium	86-1	-0.10	-0.04	-0.03	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-746.41	-899.52	-746.96	-797.63		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.04	0.05	0.02	0.04	37.82	ppb
Thallium	205-1	0.05	0.05	0.03	0.04	19.98	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	14.75	ppb
Tin	118-1	0.01	-0.01	0.00	0.00		ppb
Titanium	47-1	0.02	-0.01	-0.03	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 14:54:55	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.11	-0.14	-0.24	-0.16		ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	32.55	ppb
Zirconium	91-1	0.02	0.04	-0.01	0.01	183.76	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 14:58:31	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.06	19.97	18.43	20.15	9.04	ppb
Antimony	121-1	1.98	1.99	2.00	1.99	0.58	ppb
Arsenic	75-2	0.98	0.96	0.91	0.95	3.87	ppb
Barium	135-1	9.65	10.33	9.72	9.90	3.74	ppb
Barium	137-1	10.04	10.00	10.57	10.20	3.09	ppb
Beryllium	9-1	0.91	1.07	1.01	1.00	7.90	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	23.43	26.44	28.18	26.02	9.24	ppb
Boron	11-1	24.97	26.44	25.94	25.78	2.91	ppb
Cadmium	111-1	0.95	1.00	1.14	1.03	9.50	ppb
Cadmium	106-1	1.03	0.66	3.15	1.61	83.35	ppb
Cadmium	108-1	1.00	0.53	1.13	0.89	35.78	ppb
Calcium	43-1	486.46	470.04	465.52	474.01	2.32	ppb
Calcium	44-1	496.34	488.07	475.92	486.78	2.11	ppb
Chromium	52-2	2.09	2.03	2.02	2.05	1.70	ppb
Cobalt	59-2	0.99	0.96	1.09	1.02	6.29	ppb
Copper	63-2	2.05	2.04	2.03	2.04	0.41	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				103		%
Holmium	165-2				101		%
Indium	115-1				93		%
Indium	115-2				104		%
Iron	56-2	53.46	53.30	52.08	52.95	1.43	ppb
Iron	57-2	53.61	55.66	59.64	56.30	5.44	ppb
Krypton	83-1						cps
Lead	206-1	0.92	0.90	0.96	0.93	3.68	ppb
Lead	207-1	0.96	1.02	1.00	0.99	2.86	ppb
Lead	208-1	0.99	0.97	0.95	0.97	2.10	ppb
Lithium	6-1				101		%
Magnesium	24-2	538.89	543.08	541.65	541.21	0.39	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 14:58:31	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.05	0.90	1.01	0.99	8.04	ppb
Molybdenum	94-1	4.42	4.19	4.25	4.29	2.82	ppb
Molybdenum	95-1	4.34	4.20	4.21	4.25	1.83	ppb
Molybdenum	96-1	4.42	3.99	4.02	4.15	5.74	ppb
Molybdenum	97-1	4.05	4.36	3.90	4.10	5.75	ppb
Molybdenum	98-1	4.22	4.14	4.24	4.20	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	0.94	0.99	1.00	7.11	ppb
Phosphorus	31-2	-3.61	31.07	32.50	19.98	102.32	ppb
Potassium	39-2	511.81	500.53	508.68	507.01	1.15	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				105		%
Selenium	77-2	2.32	7.60	4.07	4.66	57.64	ppb
Selenium	78-2	6.17	6.34	7.04	6.52	7.09	ppb
Selenium	82-1	4.84	5.56	5.18	5.19	6.93	ppb
Silicon	28-1	10.06	8.85	9.20	9.37	6.62	ppb
Silver	109-1	1.20	1.06	1.16	1.14	6.55	ppb
Silver	107-1	1.18	1.00	1.02	1.07	8.93	ppb
Sodium	23-2	547.97	542.36	538.65	542.99	0.86	ppb
Strontium	86-1	1.02	0.93	0.86	0.94	8.44	ppb
Strontium	88-1	1.06	0.96	1.00	1.01	4.89	ppb
Sulfur	34-1	-609.03	-881.24	-730.42	-740.23		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	1.00	0.90	0.92	0.94	5.45	ppb
Thallium	205-1	1.04	0.96	0.95	0.99	4.62	ppb
Thorium	232-1	0.86	0.84	0.82	0.84	1.85	ppb
Tin	118-1	5.20	5.03	5.45	5.23	4.01	ppb
Titanium	47-1	4.26	3.99	3.75	4.00	6.46	ppb
Uranium	238-1	0.87	0.93	0.88	0.90	3.55	ppb
Vanadium	51-2	5.20	5.33	5.20	5.24	1.46	ppb
Yttrium	89-1				102		%
Yttrium	89-2				105		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 14:58:31	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.85	1.71	1.79	1.78	3.79	ppb
Zirconium	90-1	0.95	0.87	0.93	0.91	4.66	ppb
Zirconium	91-1	0.89	0.92	0.81	0.87	6.60	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : PB121190BL Instrumnet Name : P7
 Client Sample ID : PB121190BL Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 15:02:07 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.07	0.19	0.19	0.10	144.03	ppb
Antimony	121-1	-0.01	0.01	0.00	0.00	767.33	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.02	-0.01	0.01	0.00	310.05	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	1.60	1.48	2.13	1.74	19.77	ppb
Boron	11-1	1.77	1.64	2.01	1.81	10.39	ppb
Cadmium	111-1	-0.11	0.07	0.13	0.03	390.78	ppb
Cadmium	106-1	-1.34	1.01	1.65	0.44	357.43	ppb
Cadmium	108-1	-0.07	0.06	-0.07	-0.02		ppb
Calcium	43-1	-2.00	0.23	2.56	0.26	869.46	ppb
Calcium	44-1	-1.29	1.36	1.20	0.42	350.42	ppb
Chromium	52-2	-0.18	-0.10	-0.07	-0.12		ppb
Cobalt	59-2	0.00	-0.02	-0.03	-0.02		ppb
Copper	63-2	0.03	0.02	0.00	0.02	98.02	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				107		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				107		%
Iron	56-2	-0.27	-0.02	-0.11	-0.14		ppb
Iron	57-2	-0.22	-0.22	-0.19	-0.21		ppb
Krypton	83-1						cps
Lead	206-1	-0.01	0.00	-0.02	-0.01		ppb
Lead	207-1	0.00	0.03	-0.01	0.01	215.84	ppb
Lead	208-1	-0.01	0.00	-0.01	0.00		ppb
Lithium	6-1				105		%
Magnesium	24-2	0.26	-0.02	0.04	0.09	163.89	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	PB121190BL	Instrumnet Name :	P7
Client Sample ID :	PB121190BL	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:02:07	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	94-1	-0.01	0.01	0.04	0.02	152.27	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	168.50	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	54.16	ppb
Molybdenum	97-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.01	-0.01	0.01	180.88	ppb
Phosphorus	31-2	-33.55	-13.69	-11.26	-19.50		ppb
Potassium	39-2	3.16	0.48	-1.06	0.86	248.40	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				105		%
Scandium	45-2				108		%
Selenium	77-2	-0.30	-0.30	-0.30	-0.30		ppb
Selenium	78-2	0.25	-0.20	-0.34	-0.10		ppb
Selenium	82-1	-0.18	-0.01	-1.06	-0.42		ppb
Silicon	28-1	-3.80	-3.77	-3.66	-3.75		ppb
Silver	109-1	0.00	0.00	0.01	0.01	92.58	ppb
Silver	107-1	0.01	0.01	0.01	0.01	18.72	ppb
Sodium	23-2	10.32	12.73	9.50	10.85	15.47	ppb
Strontium	86-1	-0.06	0.01	0.00	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-866.70	-933.40	-755.42	-851.84		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.03	0.01	0.02	35.06	ppb
Thallium	205-1	0.03	0.06	0.03	0.04	39.07	ppb
Thorium	232-1	0.01	0.00	0.00	0.00	64.18	ppb
Tin	118-1	0.01	0.00	-0.03	-0.01		ppb
Titanium	47-1	0.00	0.02	-0.03	0.00		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				106		%
Yttrium	89-2				108		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	PB121190BL	Instrumnet Name :	P7
Client Sample ID :	PB121190BL	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:02:07	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.06	-0.09	-0.17	-0.06		ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	58.85	ppb
Zirconium	91-1	-0.02	0.00	0.01	0.00		ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : PB121190BS Instrumnet Name : P7
 Client Sample ID : PB121190BS Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 15:05:43 DataFile Name : 022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9509.32	9590.70	9551.36	9550.46	0.43	ppb
Antimony	121-1	500.00	493.87	497.35	497.07	0.62	ppb
Arsenic	75-2	501.12	500.70	494.51	498.78	0.74	ppb
Barium	135-1	2474.60	2462.62	2447.70	2461.64	0.55	ppb
Barium	137-1	2485.55	2469.92	2484.42	2479.96	0.35	ppb
Beryllium	9-1	500.20	500.16	496.17	498.85	0.46	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	485.68	488.29	492.61	488.86	0.72	ppb
Boron	11-1	481.49	483.70	492.83	486.00	1.24	ppb
Cadmium	111-1	475.37	478.85	476.20	476.81	0.38	ppb
Cadmium	106-1	485.68	484.64	487.85	486.05	0.34	ppb
Cadmium	108-1	482.03	483.13	475.74	480.30	0.83	ppb
Calcium	43-1	48753.33	49149.46	49635.42	49179.40	0.90	ppb
Calcium	44-1	48466.73	48751.32	48962.67	48726.91	0.51	ppb
Chromium	52-2	490.53	496.40	496.13	494.35	0.67	ppb
Cobalt	59-2	499.88	500.61	499.04	499.85	0.16	ppb
Copper	63-2	957.79	964.32	962.70	961.60	0.35	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				104		%
Holmium	165-2				102		%
Indium	115-1				90		%
Indium	115-2				103		%
Iron	56-2	24751.95	24944.16	24502.98	24733.03	0.89	ppb
Iron	57-2	25144.91	25535.22	25175.95	25285.36	0.86	ppb
Krypton	83-1						cps
Lead	206-1	484.98	482.37	485.12	484.15	0.32	ppb
Lead	207-1	492.54	488.45	493.22	491.40	0.53	ppb
Lead	208-1	487.29	486.47	487.36	487.04	0.10	ppb
Lithium	6-1				98		%
Magnesium	24-2	50206.30	49797.40	49755.88	49919.86	0.50	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	PB121190BS	Instrumnet Name :	P7
Client Sample ID :	PB121190BS	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:05:43	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	985.36	992.30	993.58	990.41	0.45	ppb
Molybdenum	94-1	2395.70	2394.01	2395.04	2394.92	0.04	ppb
Molybdenum	95-1	2377.35	2389.97	2414.25	2393.85	0.78	ppb
Molybdenum	96-1	2408.57	2372.73	2381.51	2387.60	0.78	ppb
Molybdenum	97-1	2411.02	2363.38	2393.02	2389.14	1.01	ppb
Molybdenum	98-1	2426.29	2384.72	2410.87	2407.29	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.17	502.07	497.65	498.63	0.62	ppb
Phosphorus	31-2	9989.06	10241.23	9905.22	10045.17	1.74	ppb
Potassium	39-2	24179.94	24077.41	23907.79	24055.05	0.57	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				104		%
Selenium	77-2	498.43	509.53	463.84	490.60	4.86	ppb
Selenium	78-2	493.33	505.26	499.21	499.27	1.19	ppb
Selenium	82-1	491.95	491.13	488.44	490.51	0.37	ppb
Silicon	28-1	638.64	659.54	673.07	657.08	2.64	ppb
Silver	109-1	481.98	480.48	479.98	480.81	0.22	ppb
Silver	107-1	480.33	477.47	480.57	479.46	0.36	ppb
Sodium	23-2	49773.81	49181.39	49032.06	49329.09	0.80	ppb
Strontium	86-1	489.07	483.95	488.76	487.26	0.59	ppb
Strontium	88-1	489.10	484.26	486.12	486.49	0.50	ppb
Sulfur	34-1	10092.53	9767.12	9829.47	9896.37	1.75	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	487.68	479.72	481.30	482.90	0.87	ppb
Thallium	205-1	486.59	483.15	493.94	487.90	1.13	ppb
Thorium	232-1	480.65	481.88	480.71	481.08	0.14	ppb
Tin	118-1	492.12	492.07	495.47	493.22	0.40	ppb
Titanium	47-1	2372.85	2402.62	2417.97	2397.81	0.96	ppb
Uranium	238-1	480.94	472.90	475.34	476.39	0.86	ppb
Vanadium	51-2	491.55	494.61	490.62	492.26	0.42	ppb
Yttrium	89-1				101		%
Yttrium	89-2				105		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	PB121190BS	Instrumnet Name :	P7
Client Sample ID :	PB121190BS	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:05:43	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	920.05	926.02	931.25	925.77	0.61	ppb
Zirconium	90-1	496.56	486.81	485.27	489.55	1.25	ppb
Zirconium	91-1	495.23	485.83	487.44	489.50	1.03	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3565-15RE	Instrumnet Name :	P7
Client Sample ID :	FL-ER-2019-1RE	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:09:20	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.95	7.59	8.18	8.24	8.30	ppb
Antimony	121-1	1.31	1.28	1.23	1.27	3.21	ppb
Arsenic	75-2	0.50	0.57	0.55	0.54	6.90	ppb
Barium	135-1	0.36	0.35	0.19	0.30	31.32	ppb
Barium	137-1	0.34	0.33	0.34	0.34	2.56	ppb
Beryllium	9-1	0.03	0.02	0.05	0.03	30.84	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	18.26	17.32	14.00	16.53	13.54	ppb
Boron	11-1	18.44	16.59	14.96	16.66	10.43	ppb
Cadmium	111-1	0.49	0.36	0.17	0.34	46.35	ppb
Cadmium	106-1	2.57	0.62	-0.67	0.84	194.42	ppb
Cadmium	108-1	0.14	0.28	0.14	0.19	43.44	ppb
Calcium	43-1	29.04	28.79	34.95	30.93	11.28	ppb
Calcium	44-1	42.50	44.29	43.78	43.52	2.12	ppb
Chromium	52-2	2.09	2.15	2.06	2.10	2.14	ppb
Cobalt	59-2	1.86	1.78	1.95	1.86	4.68	ppb
Copper	63-2	2.95	3.32	3.40	3.22	7.45	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				95		%
Indium	115-1				91		%
Indium	115-2				97		%
Iron	56-2	5.85	5.82	5.54	5.74	2.99	ppb
Iron	57-2	7.72	4.53	8.33	6.86	29.72	ppb
Krypton	83-1						cps
Lead	206-1	1.45	1.29	1.28	1.34	7.19	ppb
Lead	207-1	1.29	1.29	1.08	1.22	9.97	ppb
Lead	208-1	1.39	1.24	1.13	1.25	10.50	ppb
Lithium	6-1				136		%
Magnesium	24-2	5.13	4.28	3.97	4.46	13.42	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3565-15RE	Instrumnet Name :	P7
Client Sample ID :	FL-ER-2019-1RE	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:09:20	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.44	0.39	0.43	0.42	6.47	ppb
Molybdenum	94-1	0.43	0.47	0.36	0.42	14.05	ppb
Molybdenum	95-1	0.47	0.42	0.49	0.46	8.34	ppb
Molybdenum	96-1	0.51	0.48	0.39	0.46	13.57	ppb
Molybdenum	97-1	0.48	0.48	0.46	0.47	2.89	ppb
Molybdenum	98-1	0.47	0.45	0.43	0.45	5.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.15	0.17	0.17	10.44	ppb
Phosphorus	31-2	-26.51	-14.45	-18.49	-19.82		ppb
Potassium	39-2	127.07	115.52	125.29	122.63	5.07	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				104		%
Selenium	77-2	1.48	1.57	2.54	1.86	31.70	ppb
Selenium	78-2	0.22	0.98	-0.71	0.16	517.86	ppb
Selenium	82-1	-0.15	-0.37	-0.41	-0.31		ppb
Silicon	28-1	22.11	20.32	19.16	20.53	7.23	ppb
Silver	109-1	1.25	1.21	0.94	1.14	14.70	ppb
Silver	107-1	1.17	1.17	0.96	1.10	11.10	ppb
Sodium	23-2	360.03	382.82	401.52	381.46	5.45	ppb
Strontium	86-1	0.20	0.11	0.21	0.17	31.90	ppb
Strontium	88-1	0.22	0.22	0.18	0.20	10.72	ppb
Sulfur	34-1	-1561.94	-1559.66	-1802.42	-1641.34		ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.70	0.55	0.38	0.55	29.20	ppb
Thallium	205-1	0.66	0.50	0.39	0.52	26.57	ppb
Thorium	232-1	0.18	0.14	0.13	0.15	15.46	ppb
Tin	118-1	2.74	2.73	3.05	2.84	6.41	ppb
Titanium	47-1	0.37	0.44	0.38	0.40	9.96	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	38.72	ppb
Vanadium	51-2	0.35	0.44	0.40	0.40	11.49	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3565-15RE	Instrumnet Name :	P7
Client Sample ID :	FL-ER-2019-1RE	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:09:20	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.58	12.06	13.23	12.62	4.67	ppb
Zirconium	90-1	0.09	0.08	0.08	0.08	4.34	ppb
Zirconium	91-1	0.08	0.07	0.08	0.08	5.47	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3669-12RE Instrumnet Name : P7
 Client Sample ID : SS038RW151-190702RE Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 15:12:57 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.88	5.16	6.65	5.57	17.07	ppb
Antimony	121-1	0.85	0.84	1.01	0.90	10.98	ppb
Arsenic	75-2	70.64	71.62	70.92	71.06	0.72	ppb
Barium	135-1	1516.29	1504.42	1496.00	1505.57	0.68	ppb
Barium	137-1	1502.85	1510.41	1491.65	1501.64	0.63	ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	94.98	ppb
Bismuth	209-1				93		%
Bismuth	209-2				92		%
Boron	10-1	138.20	136.60	142.40	139.07	2.15	ppb
Boron	11-1	142.80	143.35	148.33	144.83	2.10	ppb
Cadmium	111-1	0.26	0.02	0.02	0.10	139.97	ppb
Cadmium	106-1	1.75	-0.69	0.00	0.35	357.81	ppb
Cadmium	108-1	0.14	0.07	0.47	0.22	95.79	ppb
Calcium	43-1	99611.22	98156.46	98177.59	98648.43	0.85	ppb
Calcium	44-1	100052.20	100292.19	99602.91	99982.43	0.35	ppb
Chromium	52-2	2.02	2.00	1.90	1.97	3.28	ppb
Cobalt	59-2	3.46	3.46	3.41	3.44	0.89	ppb
Copper	63-2	2.95	2.86	2.81	2.87	2.38	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				96		%
Indium	115-1				91		%
Indium	115-2				97		%
Iron	56-2	35847.28	35753.01	35829.54	35809.94	0.14	ppb
Iron	57-2	36036.05	36322.79	35975.08	36111.30	0.51	ppb
Krypton	83-1						cps
Lead	206-1	0.99	0.87	0.81	0.89	10.48	ppb
Lead	207-1	0.87	0.89	0.81	0.86	4.51	ppb
Lead	208-1	0.89	0.86	0.84	0.86	3.40	ppb
Lithium	6-1				129		%
Magnesium	24-2	10156.55	10191.79	10225.84	10191.39	0.34	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3669-12RE Instrumnet Name : P7
 Client Sample ID : SS038RW151-190702RE Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 15:12:57 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	394.93	393.49	396.00	394.81	0.32	ppb
Molybdenum	94-1	0.99	0.90	1.04	0.97	7.40	ppb
Molybdenum	95-1	1.14	1.20	1.15	1.16	3.08	ppb
Molybdenum	96-1	1.43	1.36	1.30	1.37	4.73	ppb
Molybdenum	97-1	1.25	1.21	1.18	1.21	2.97	ppb
Molybdenum	98-1	1.22	1.22	1.18	1.21	2.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	121.41	119.39	120.37	120.39	0.84	ppb
Phosphorus	31-2	22.93	14.13	10.01	15.69	42.05	ppb
Potassium	39-2	1512.18	1500.25	1518.86	1510.43	0.62	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				106		%
Selenium	77-2	2.42	0.60	0.60	1.21	87.19	ppb
Selenium	78-2	0.27	0.42	0.70	0.46	46.44	ppb
Selenium	82-1	-0.67	-0.53	0.33	-0.29		ppb
Silicon	28-1	13797.43	13853.94	13824.43	13825.27	0.20	ppb
Silver	109-1	0.42	0.44	0.44	0.43	2.66	ppb
Silver	107-1	0.48	0.42	0.43	0.44	6.45	ppb
Sodium	23-2	111097.92	110932.32	111373.32	111134.52	0.20	ppb
Strontium	86-1	516.21	517.46	515.38	516.35	0.20	ppb
Strontium	88-1	520.34	525.37	516.75	520.82	0.83	ppb
Sulfur	34-1	5507.39	4960.17	4843.53	5103.70	6.94	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.08	0.06	0.06	0.07	18.03	ppb
Thallium	205-1	0.08	0.08	0.05	0.07	30.81	ppb
Thorium	232-1	0.06	0.05	0.06	0.06	6.12	ppb
Tin	118-1	1.91	1.71	1.75	1.79	5.87	ppb
Titanium	47-1	1.46	1.67	1.46	1.53	7.88	ppb
Uranium	238-1	0.66	0.67	0.63	0.65	3.14	ppb
Vanadium	51-2	5.89	5.98	6.11	5.99	1.85	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-12RE	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-190702RE	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:12:57	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.19	10.32	10.33	10.28	0.80	ppb
Zirconium	90-1	0.13	0.13	0.12	0.13	4.49	ppb
Zirconium	91-1	0.19	0.20	0.20	0.20	4.60	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3669-12DUP Instrumnet Name : P7
 Client Sample ID : SS038RW151-190702DL Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 15:16:36 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.78	7.89	6.28	6.65	16.54	ppb
Antimony	121-1	0.74	0.79	0.87	0.80	8.23	ppb
Arsenic	75-2	71.56	73.81	69.26	71.54	3.18	ppb
Barium	135-1	1571.57	1491.86	1505.39	1522.94	2.80	ppb
Barium	137-1	1568.06	1502.24	1514.28	1528.19	2.29	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	13.53	ppb
Bismuth	209-1				92		%
Bismuth	209-2				92		%
Boron	10-1	146.72	152.44	153.82	150.99	2.49	ppb
Boron	11-1	156.35	158.54	160.38	158.42	1.27	ppb
Cadmium	111-1	0.09	0.11	0.13	0.11	18.17	ppb
Cadmium	106-1	0.05	0.83	0.83	0.57	79.22	ppb
Cadmium	108-1	0.00	0.07	0.07	0.05	79.30	ppb
Calcium	43-1	104261.30	99835.18	100560.53	101552.34	2.34	ppb
Calcium	44-1	104281.21	100261.13	100746.25	101762.86	2.16	ppb
Chromium	52-2	1.76	1.72	1.74	1.74	1.31	ppb
Cobalt	59-2	3.33	3.29	3.36	3.33	0.96	ppb
Copper	63-2	2.51	2.56	2.53	2.53	1.11	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				89		%
Indium	115-2				98		%
Iron	56-2	36162.54	36229.12	35790.50	36060.72	0.66	ppb
Iron	57-2	36160.01	36525.44	36020.53	36235.33	0.72	ppb
Krypton	83-1						cps
Lead	206-1	0.82	0.78	0.78	0.79	3.08	ppb
Lead	207-1	0.80	0.64	0.70	0.71	11.53	ppb
Lead	208-1	0.77	0.70	0.72	0.73	5.52	ppb
Lithium	6-1				118		%
Magnesium	24-2	10235.25	10265.03	10090.39	10196.89	0.92	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3669-12DUP Instrumnet Name : P7
 Client Sample ID : SS038RW151-190702DL Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 15:16:36 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	397.16	396.29	392.42	395.29	0.64	ppb
Molybdenum	94-1	0.96	1.02	0.97	0.98	3.22	ppb
Molybdenum	95-1	1.15	1.09	1.17	1.14	3.56	ppb
Molybdenum	96-1	1.38	1.31	1.40	1.36	3.40	ppb
Molybdenum	97-1	1.17	1.05	1.25	1.15	8.66	ppb
Molybdenum	98-1	1.26	1.15	1.04	1.15	9.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	121.44	121.72	121.03	121.40	0.29	ppb
Phosphorus	31-2	8.21	27.51	33.73	23.15	57.49	ppb
Potassium	39-2	1495.55	1514.02	1475.79	1495.12	1.28	ppb
Rhodium	103-1				95		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				106		%
Selenium	77-2	0.61	-0.30	-0.30	0.00	144841.66	ppb
Selenium	78-2	-0.18	0.53	0.54	0.30	139.15	ppb
Selenium	82-1	-0.07	-0.44	-0.63	-0.38		ppb
Silicon	28-1	14507.92	14001.55	14047.99	14185.82	1.97	ppb
Silver	109-1	0.24	0.30	0.21	0.25	18.30	ppb
Silver	107-1	0.35	0.27	0.26	0.29	15.95	ppb
Sodium	23-2	112385.14	111653.15	110350.22	111462.84	0.92	ppb
Strontium	86-1	550.61	522.84	520.83	531.43	3.13	ppb
Strontium	88-1	540.63	527.22	528.76	532.20	1.38	ppb
Sulfur	34-1	5712.45	5057.50	4855.66	5208.54	8.60	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.03	0.03	0.01	0.02	52.44	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	1.42	ppb
Thorium	232-1	0.02	0.03	0.03	0.03	17.58	ppb
Tin	118-1	1.46	1.28	1.27	1.34	7.90	ppb
Titanium	47-1	1.73	1.75	1.96	1.81	7.21	ppb
Uranium	238-1	0.64	0.64	0.63	0.64	0.47	ppb
Vanadium	51-2	6.00	6.03	5.82	5.95	1.95	ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-12DUP	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-190702DL	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:16:36	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.96	9.75	9.66	9.79	1.55	ppb
Zirconium	90-1	0.09	0.09	0.08	0.09	3.99	ppb
Zirconium	91-1	0.08	0.08	0.09	0.08	6.18	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3565-15	Instrumnet Name :	P7
Client Sample ID :	FL-ER-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:20:14	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.75	7.55	5.55	6.62	15.18	ppb
Antimony	121-1	0.77	0.75	0.82	0.78	4.53	ppb
Arsenic	75-2	0.53	0.64	0.52	0.56	11.99	ppb
Barium	135-1	0.26	0.34	0.18	0.26	30.14	ppb
Barium	137-1	0.34	0.28	0.31	0.31	9.48	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	34.10	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	11.06	10.81	9.55	10.47	7.73	ppb
Boron	11-1	12.41	10.84	10.54	11.26	8.92	ppb
Cadmium	111-1	0.04	-0.11	-0.02	-0.03		ppb
Cadmium	106-1	0.00	-1.81	-0.67	-0.83		ppb
Cadmium	108-1	0.00	0.14	0.14	0.09	84.87	ppb
Calcium	43-1	42.28	44.77	34.68	40.58	12.95	ppb
Calcium	44-1	52.26	48.34	51.53	50.71	4.11	ppb
Chromium	52-2	1.13	1.20	1.10	1.14	4.67	ppb
Cobalt	59-2	1.70	1.67	1.61	1.66	2.72	ppb
Copper	63-2	2.47	2.49	2.41	2.46	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				102		%
Holmium	165-2				97		%
Indium	115-1				92		%
Indium	115-2				95		%
Iron	56-2	7.68	7.76	7.13	7.52	4.57	ppb
Iron	57-2	8.90	9.07	12.90	10.29	22.00	ppb
Krypton	83-1						cps
Lead	206-1	0.54	0.48	0.45	0.49	9.61	ppb
Lead	207-1	0.51	0.46	0.45	0.47	6.13	ppb
Lead	208-1	0.50	0.48	0.45	0.48	4.49	ppb
Lithium	6-1				112		%
Magnesium	24-2	4.15	3.28	4.19	3.87	13.21	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3565-15	Instrumnet Name :	P7
Client Sample ID :	FL-ER-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:20:14	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.50	0.51	0.60	0.53	9.94	ppb
Molybdenum	94-1	0.12	0.11	0.03	0.09	57.18	ppb
Molybdenum	95-1	0.07	0.08	0.05	0.07	22.19	ppb
Molybdenum	96-1	0.07	0.06	0.06	0.06	8.74	ppb
Molybdenum	97-1	0.04	0.07	0.12	0.08	50.82	ppb
Molybdenum	98-1	0.09	0.04	0.05	0.06	39.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.18	0.20	0.17	27.52	ppb
Phosphorus	31-2	-22.99	-17.86	-25.69	-22.18		ppb
Potassium	39-2	64.16	68.14	60.84	64.38	5.67	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	77-2	3.54	2.57	2.52	2.88	19.93	ppb
Selenium	78-2	0.12	-0.53	0.53	0.04	1333.92	ppb
Selenium	82-1	-1.03	-0.45	-0.93	-0.80		ppb
Silicon	28-1	16.25	13.68	14.73	14.89	8.67	ppb
Silver	109-1	0.23	0.23	0.23	0.23	2.05	ppb
Silver	107-1	0.24	0.27	0.19	0.24	15.88	ppb
Sodium	23-2	354.42	362.26	360.00	358.89	1.12	ppb
Strontium	86-1	0.28	0.14	0.24	0.22	33.39	ppb
Strontium	88-1	0.25	0.25	0.25	0.25	0.90	ppb
Sulfur	34-1	-1301.67	-1563.72	-1583.41	-1482.93		ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.01	0.04	0.03	0.02	67.29	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.35	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	9.19	ppb
Tin	118-1	1.02	1.10	1.17	1.10	6.42	ppb
Titanium	47-1	0.37	0.34	0.37	0.36	4.24	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	365.58	ppb
Vanadium	51-2	0.24	0.25	0.21	0.24	9.94	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3565-15	Instrumnet Name :	P7
Client Sample ID :	FL-ER-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:20:14	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.61	11.41	11.01	11.34	2.70	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	21.74	ppb
Zirconium	91-1	-0.01	0.02	0.00	0.00	838.78	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-12	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-190702	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:23:51	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.59	6.22	4.99	5.60	10.92	ppb
Antimony	121-1	0.76	0.86	0.70	0.77	10.11	ppb
Arsenic	75-2	69.15	70.30	71.17	70.20	1.44	ppb
Barium	135-1	1469.69	1465.90	1457.15	1464.25	0.44	ppb
Barium	137-1	1474.04	1495.68	1479.29	1483.00	0.76	ppb
Beryllium	9-1	0.01	0.03	0.01	0.02	45.96	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	150.71	159.27	159.67	156.55	3.23	ppb
Boron	11-1	160.50	165.54	165.43	163.82	1.76	ppb
Cadmium	111-1	-0.10	-0.07	-0.06	-0.08		ppb
Cadmium	106-1	-1.63	-0.80	-0.95	-1.13		ppb
Cadmium	108-1	0.14	0.20	0.00	0.11	91.39	ppb
Calcium	43-1	99305.99	101290.72	98451.81	99682.84	1.46	ppb
Calcium	44-1	99821.69	100578.21	99218.23	99872.71	0.68	ppb
Chromium	52-2	1.57	1.37	1.47	1.47	6.86	ppb
Cobalt	59-2	3.11	3.26	3.17	3.18	2.50	ppb
Copper	63-2	2.17	2.07	2.22	2.15	3.58	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				102		%
Holmium	165-2				95		%
Indium	115-1				90		%
Indium	115-2				95		%
Iron	56-2	36434.19	36023.90	35962.73	36140.27	0.71	ppb
Iron	57-2	36028.76	35989.81	36254.34	36090.97	0.40	ppb
Krypton	83-1						cps
Lead	206-1	0.72	0.55	0.66	0.64	13.45	ppb
Lead	207-1	0.58	0.53	0.52	0.54	5.91	ppb
Lead	208-1	0.61	0.54	0.56	0.57	5.74	ppb
Lithium	6-1				107		%
Magnesium	24-2	10223.30	10214.43	10101.65	10179.80	0.67	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-12	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-190702	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:23:51	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	395.83	393.61	394.77	394.74	0.28	ppb
Molybdenum	94-1	0.92	0.87	0.99	0.93	6.50	ppb
Molybdenum	95-1	1.13	1.05	1.01	1.06	5.76	ppb
Molybdenum	96-1	1.27	1.27	1.20	1.25	3.12	ppb
Molybdenum	97-1	1.13	1.24	1.04	1.14	8.60	ppb
Molybdenum	98-1	1.05	1.05	1.12	1.07	3.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	121.89	121.37	121.52	121.59	0.22	ppb
Phosphorus	31-2	19.63	19.01	16.69	18.45	8.40	ppb
Potassium	39-2	1475.84	1476.76	1469.83	1474.15	0.26	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				102		%
Selenium	77-2	2.48	0.62	2.50	1.87	57.65	ppb
Selenium	78-2	0.02	1.27	0.51	0.60	104.31	ppb
Selenium	82-1	-0.22	-0.33	0.05	-0.17		ppb
Silicon	28-1	13856.34	13841.46	13717.63	13805.14	0.55	ppb
Silver	109-1	0.16	0.17	0.22	0.18	17.42	ppb
Silver	107-1	0.16	0.15	0.16	0.16	2.70	ppb
Sodium	23-2	112323.82	111112.35	110950.87	111462.35	0.67	ppb
Strontium	86-1	510.21	518.06	510.02	512.76	0.89	ppb
Strontium	88-1	515.57	521.04	514.18	516.93	0.70	ppb
Sulfur	34-1	5084.16	5179.72	4745.39	5003.09	4.56	ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	0.03	0.04	0.01	0.03	43.75	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.19	ppb
Thorium	232-1	0.03	0.02	0.02	0.02	8.76	ppb
Tin	118-1	1.09	0.97	1.09	1.05	6.40	ppb
Titanium	47-1	1.86	1.77	1.71	1.78	4.38	ppb
Uranium	238-1	0.64	0.64	0.63	0.64	1.00	ppb
Vanadium	51-2	5.95	6.01	6.03	5.99	0.66	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-12	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-190702	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:23:51	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.29	9.26	8.28	8.61	6.54	ppb
Zirconium	90-1	0.09	0.07	0.11	0.09	21.17	ppb
Zirconium	91-1	0.13	0.14	0.07	0.11	35.32	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3669-12LX5 Instrumnet Name : P7
 Client Sample ID : SS038RW151-190702L Dilution Factor : 5
 Date & Time Acquired :: 2019-07-16 15:27:29 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.31	1.44	0.90	1.22	23.19	ppb
Antimony	121-1	0.23	0.21	0.23	0.22	4.69	ppb
Arsenic	75-2	12.98	14.56	14.71	14.09	6.80	ppb
Barium	135-1	294.92	291.14	289.42	291.82	0.96	ppb
Barium	137-1	296.38	292.32	289.09	292.60	1.25	ppb
Beryllium	9-1	0.01	0.00	-0.02	0.00		ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	43.09	38.58	40.51	40.73	5.55	ppb
Boron	11-1	42.40	41.99	41.09	41.83	1.59	ppb
Cadmium	111-1	0.03	-0.15	-0.07	-0.06		ppb
Cadmium	106-1	0.29	-1.81	-0.91	-0.81		ppb
Cadmium	108-1	0.06	0.07	0.00	0.04	89.66	ppb
Calcium	43-1	19789.32	20119.94	19435.49	19781.58	1.73	ppb
Calcium	44-1	19639.19	19752.12	19574.64	19655.32	0.46	ppb
Chromium	52-2	0.28	0.29	0.24	0.27	10.98	ppb
Cobalt	59-2	0.66	0.68	0.70	0.68	2.27	ppb
Copper	63-2	0.93	0.84	0.78	0.85	9.04	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				105		%
Holmium	165-2				101		%
Indium	115-1				93		%
Indium	115-2				101		%
Iron	56-2	7440.15	7355.59	7361.84	7385.86	0.64	ppb
Iron	57-2	7503.16	7480.88	7451.87	7478.64	0.34	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.18	0.17	0.18	4.04	ppb
Lead	207-1	0.17	0.23	0.17	0.19	17.95	ppb
Lead	208-1	0.18	0.18	0.19	0.18	4.01	ppb
Lithium	6-1				99		%
Magnesium	24-2	2054.50	2045.79	2032.36	2044.22	0.55	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-12LX5	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-190702L	Dilution Factor :	5
Date & Time Acquired ::	2019-07-16 15:27:29	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	80.69	79.81	80.87	80.46	0.70	ppb
Molybdenum	94-1	0.16	0.22	0.16	0.18	20.01	ppb
Molybdenum	95-1	0.18	0.21	0.23	0.21	12.43	ppb
Molybdenum	96-1	0.24	0.24	0.23	0.23	2.85	ppb
Molybdenum	97-1	0.16	0.17	0.29	0.21	35.82	ppb
Molybdenum	98-1	0.18	0.23	0.22	0.21	11.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.46	24.86	25.93	25.42	2.11	ppb
Phosphorus	31-2	-21.07	-4.62	-18.70	-14.79		ppb
Potassium	39-2	303.05	296.40	304.48	301.31	1.43	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				97		%
Scandium	45-2				102		%
Selenium	77-2	-0.30	-0.30	0.60	0.00		ppb
Selenium	78-2	-0.82	-0.54	0.25	-0.37		ppb
Selenium	82-1	-0.14	-0.02	-0.16	-0.11		ppb
Silicon	28-1	2686.40	2728.06	2712.99	2709.15	0.78	ppb
Silver	109-1	0.09	0.10	0.08	0.09	13.98	ppb
Silver	107-1	0.09	0.06	0.11	0.09	24.68	ppb
Sodium	23-2	21987.43	21750.32	21734.87	21824.21	0.65	ppb
Strontium	86-1	102.89	100.76	100.66	101.43	1.24	ppb
Strontium	88-1	98.73	99.16	99.25	99.05	0.28	ppb
Sulfur	34-1	-154.00	-88.60	-211.54	-151.38		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.01	0.01	0.01	61.69	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.01	0.00	0.00	0.00	49.75	ppb
Tin	118-1	0.13	0.15	0.09	0.12	25.99	ppb
Titanium	47-1	0.30	0.34	0.24	0.29	17.70	ppb
Uranium	238-1	0.12	0.11	0.10	0.11	11.35	ppb
Vanadium	51-2	1.23	1.12	1.18	1.18	5.08	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-12LX5	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-190702L	Dilution Factor :	5
Date & Time Acquired ::	2019-07-16 15:27:29	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.86	2.17	1.86	1.96	9.11	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	14.32	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	22.13	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-13	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-190702M9	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:31:06	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9979.51	9868.53	9893.85	9913.96	0.59	ppb
Antimony	121-1	541.47	525.73	524.23	530.48	1.80	ppb
Arsenic	75-2	616.73	615.77	615.72	616.07	0.09	ppb
Barium	135-1	4197.31	4125.36	4112.66	4145.11	1.10	ppb
Barium	137-1	4233.20	4126.69	4123.71	4161.20	1.50	ppb
Beryllium	9-1	474.41	466.62	467.90	469.65	0.89	ppb
Bismuth	209-1				89		%
Bismuth	209-2				90		%
Boron	10-1	633.39	650.98	657.75	647.37	1.94	ppb
Boron	11-1	665.66	668.35	670.16	668.06	0.34	ppb
Cadmium	111-1	504.71	493.19	493.58	497.16	1.32	ppb
Cadmium	106-1	499.80	474.03	497.36	490.40	2.90	ppb
Cadmium	108-1	502.06	496.61	495.38	498.02	0.71	ppb
Calcium	43-1	152759.73	150673.84	149166.70	150866.76	1.20	ppb
Calcium	44-1	152202.88	149954.57	149153.44	150436.96	1.05	ppb
Chromium	52-2	527.65	521.82	523.51	524.33	0.57	ppb
Cobalt	59-2	524.93	520.65	519.72	521.77	0.53	ppb
Copper	63-2	1043.76	1035.71	1035.37	1038.28	0.46	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				99		%
Holmium	165-2				96		%
Indium	115-1				84		%
Indium	115-2				94		%
Iron	56-2	61401.58	59772.61	60164.13	60446.11	1.41	ppb
Iron	57-2	62871.26	62713.20	63230.63	62938.36	0.42	ppb
Krypton	83-1						cps
Lead	206-1	536.91	531.28	530.86	533.01	0.63	ppb
Lead	207-1	549.59	542.23	537.25	543.02	1.14	ppb
Lead	208-1	542.29	538.66	533.27	538.07	0.84	ppb
Lithium	6-1				103		%
Magnesium	24-2	67578.53	66155.12	66354.90	66696.18	1.16	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3669-13 Instrumnet Name : P7
 Client Sample ID : SS038RW151-190702M9 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 15:31:06 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1437.47	1429.42	1428.17	1431.69	0.35	ppb
Molybdenum	94-1	2285.96	2255.97	2269.70	2270.54	0.66	ppb
Molybdenum	95-1	2221.54	2184.25	2174.77	2193.52	1.13	ppb
Molybdenum	96-1	2236.12	2205.99	2196.10	2212.74	0.94	ppb
Molybdenum	97-1	2231.29	2190.11	2169.12	2196.84	1.44	ppb
Molybdenum	98-1	2224.75	2197.44	2175.25	2199.15	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	650.26	644.03	650.40	648.23	0.56	ppb
Phosphorus	31-2	21.69	6.53	45.45	24.56	79.89	ppb
Potassium	39-2	26962.45	26431.38	26350.10	26581.31	1.25	ppb
Rhodium	103-1				90		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				103		%
Selenium	77-2	503.35	504.79	499.96	502.70	0.49	ppb
Selenium	78-2	503.74	494.89	514.03	504.22	1.90	ppb
Selenium	82-1	527.96	516.91	507.34	517.40	1.99	ppb
Silicon	28-1	14418.63	14114.29	14278.90	14270.61	1.07	ppb
Silver	109-1	495.20	482.45	485.08	487.58	1.38	ppb
Silver	107-1	493.08	483.14	483.75	486.66	1.14	ppb
Sodium	23-2	163308.63	159473.16	160273.04	161018.28	1.26	ppb
Strontium	86-1	1025.16	1009.87	990.99	1008.67	1.70	ppb
Strontium	88-1	1019.01	1020.86	1007.42	1015.76	0.72	ppb
Sulfur	34-1	5267.13	4740.89	4660.54	4889.52	6.74	ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	522.82	518.62	520.20	520.55	0.41	ppb
Thallium	205-1	529.47	519.42	524.19	524.36	0.96	ppb
Thorium	232-1	0.06	0.05	0.05	0.05	11.49	ppb
Tin	118-1	544.56	526.53	524.90	532.00	2.05	ppb
Titanium	47-1	2131.63	2095.27	2084.23	2103.71	1.18	ppb
Uranium	238-1	528.98	528.75	528.14	528.62	0.08	ppb
Vanadium	51-2	529.86	524.01	523.53	525.80	0.67	ppb
Yttrium	89-1				96		%
Yttrium	89-2				100		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-13	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-190702M9	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:31:06	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	916.08	913.02	918.10	915.73	0.28	ppb
Zirconium	90-1	506.76	505.36	496.90	503.01	1.06	ppb
Zirconium	91-1	508.08	498.40	498.72	501.73	1.10	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:41:19	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49099.28	48199.25	52259.87	49852.80	4.28	ppb
Antimony	121-1	499.79	512.01	504.36	505.39	1.22	ppb
Arsenic	75-2	503.00	496.41	549.59	516.33	5.61	ppb
Barium	135-1	2284.33	2330.55	2329.26	2314.71	1.14	ppb
Barium	137-1	2283.08	2354.39	2345.33	2327.60	1.67	ppb
Beryllium	9-1	458.37	467.30	466.71	464.13	1.08	ppb
Bismuth	209-1				90		%
Bismuth	209-2				86		%
Boron	10-1	459.02	473.43	473.13	468.53	1.76	ppb
Boron	11-1	461.87	471.09	479.72	470.89	1.90	ppb
Cadmium	111-1	475.53	482.10	483.64	480.42	0.90	ppb
Cadmium	106-1	469.55	475.90	483.45	476.30	1.46	ppb
Cadmium	108-1	483.11	484.10	480.40	482.54	0.40	ppb
Calcium	43-1	230350.89	235347.13	238069.41	234589.14	1.67	ppb
Calcium	44-1	230218.67	238353.76	238200.21	235590.88	1.98	ppb
Chromium	52-2	492.22	485.68	533.24	503.71	5.12	ppb
Cobalt	59-2	498.94	493.21	543.75	511.97	5.41	ppb
Copper	63-2	1027.52	1011.08	1112.02	1050.21	5.16	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				103		%
Holmium	165-2				93		%
Indium	115-1				84		%
Indium	115-2				89		%
Iron	56-2	123588.11	120361.34	132828.52	125592.66	5.15	ppb
Iron	57-2	123852.75	121718.93	133035.74	126202.47	4.76	ppb
Krypton	83-1						cps
Lead	206-1	464.72	471.76	476.46	470.98	1.26	ppb
Lead	207-1	472.70	480.29	484.44	479.14	1.24	ppb
Lead	208-1	470.99	478.68	486.49	478.72	1.62	ppb
Lithium	6-1				86		%
Magnesium	24-2	239935.91	236002.17	256179.14	244039.07	4.38	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:41:19	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	959.05	952.78	1042.24	984.69	5.07	ppb
Molybdenum	94-1	2304.17	2319.56	2392.38	2338.70	2.01	ppb
Molybdenum	95-1	2282.76	2305.88	2380.93	2323.19	2.21	ppb
Molybdenum	96-1	2292.61	2318.30	2378.94	2329.95	1.90	ppb
Molybdenum	97-1	2294.07	2313.82	2416.36	2341.42	2.80	ppb
Molybdenum	98-1	2305.06	2338.45	2383.87	2342.46	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	480.74	481.59	524.66	495.66	5.07	ppb
Phosphorus	31-2	9181.86	9399.44	9804.24	9461.85	3.34	ppb
Potassium	39-2	119129.48	116749.82	127932.78	121270.69	4.86	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				87		%
Scandium	45-2				87		%
Selenium	77-2	448.62	461.51	531.31	480.48	9.26	ppb
Selenium	78-2	466.30	466.42	521.05	484.59	6.52	ppb
Selenium	82-1	450.94	456.82	468.28	458.68	1.92	ppb
Silicon	28-1	566.30	607.01	618.87	597.39	4.62	ppb
Silver	109-1	472.77	486.01	479.46	479.42	1.38	ppb
Silver	107-1	470.03	486.63	478.72	478.46	1.74	ppb
Sodium	23-2	241878.20	236317.91	257163.23	245119.78	4.40	ppb
Strontium	86-1	457.05	469.68	471.91	466.21	1.72	ppb
Strontium	88-1	468.39	470.40	483.57	474.12	1.74	ppb
Sulfur	34-1	8301.30	8792.08	8623.90	8572.42	2.91	ppb
Terbium	159-1				100		%
Terbium	159-2				93		%
Thallium	203-1	462.75	469.89	477.38	470.01	1.56	ppb
Thallium	205-1	469.77	480.59	494.46	481.61	2.57	ppb
Thorium	232-1	491.97	504.65	507.63	501.42	1.66	ppb
Tin	118-1	444.78	455.08	449.82	449.89	1.14	ppb
Titanium	47-1	2170.55	2220.97	2236.77	2209.43	1.57	ppb
Uranium	238-1	489.52	504.63	511.66	501.94	2.25	ppb
Vanadium	51-2	492.94	482.71	531.05	502.23	5.07	ppb
Yttrium	89-1				93		%
Yttrium	89-2				92		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:41:19	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	986.14	971.56	1079.08	1012.26	5.76	ppb
Zirconium	90-1	466.07	472.86	485.24	474.72	2.05	ppb
Zirconium	91-1	457.09	470.15	472.02	466.42	1.74	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : CCB97 Instrumnet Name : P7
 Client Sample ID : CCB97 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 15:54:58 DataFile Name : 033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.12	-0.17	-0.32	-0.12		ppb
Antimony	121-1	0.04	0.05	0.04	0.04	21.28	ppb
Arsenic	75-2	-0.02	-0.01	0.02	0.00		ppb
Barium	135-1	-0.02	-0.01	-0.02	-0.02		ppb
Barium	137-1	0.00	0.02	0.01	0.01	92.80	ppb
Beryllium	9-1	0.01	0.01	-0.01	0.00	319.65	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Boron	10-1	5.65	7.67	6.53	6.62	15.31	ppb
Boron	11-1	6.30	5.94	6.16	6.13	2.97	ppb
Cadmium	111-1	-0.02	0.16	-0.17	-0.01		ppb
Cadmium	106-1	-0.17	1.74	-2.35	-0.26		ppb
Cadmium	108-1	0.13	-0.07	-0.07	0.00		ppb
Calcium	43-1	5.54	1.86	4.88	4.09	47.89	ppb
Calcium	44-1	0.97	1.54	-0.99	0.51	261.98	ppb
Chromium	52-2	0.04	0.03	0.00	0.02	74.53	ppb
Cobalt	59-2	0.17	0.18	0.14	0.16	15.11	ppb
Copper	63-2	0.11	0.13	0.15	0.13	16.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				97		%
Indium	115-1				91		%
Indium	115-2				97		%
Iron	56-2	0.18	0.00	0.10	0.09	99.19	ppb
Iron	57-2	0.70	1.17	3.22	1.70	78.90	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.08	0.12	0.11	20.21	ppb
Lead	207-1	0.17	0.11	0.10	0.13	32.72	ppb
Lead	208-1	0.12	0.09	0.10	0.10	11.76	ppb
Lithium	6-1				92		%
Magnesium	24-2	0.13	0.52	0.65	0.43	63.11	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:54:58	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.02	0.00	0.01	119.21	ppb
Molybdenum	94-1	0.08	0.06	0.03	0.06	40.53	ppb
Molybdenum	95-1	0.08	0.06	0.02	0.05	57.12	ppb
Molybdenum	96-1	0.02	0.06	0.04	0.04	45.25	ppb
Molybdenum	97-1	0.07	0.04	0.04	0.05	33.30	ppb
Molybdenum	98-1	0.04	0.02	0.04	0.03	34.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.00	0.01	60.48	ppb
Phosphorus	31-2	-34.29	-21.35	-16.27	-23.97		ppb
Potassium	39-2	-6.03	-1.10	-0.55	-2.56		ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	77-2	-0.30	-0.30	0.64	0.01	4358.40	ppb
Selenium	78-2	-0.71	0.73	0.08	0.03	2274.29	ppb
Selenium	82-1	-0.10	-0.41	-0.50	-0.34		ppb
Silicon	28-1	-2.12	-2.56	-2.71	-2.46		ppb
Silver	109-1	0.02	0.04	0.02	0.03	40.94	ppb
Silver	107-1	0.02	0.00	0.02	0.02	75.38	ppb
Sodium	23-2	19.04	16.80	20.58	18.81	10.09	ppb
Strontium	86-1	-0.05	-0.04	-0.05	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	204.97	ppb
Sulfur	34-1	-1389.42	-1443.85	-1573.98	-1469.08		ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.03	0.02	0.03	0.03	19.25	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	4.64	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	10.96	ppb
Tin	118-1	0.01	0.00	-0.01	0.00	9278.74	ppb
Titanium	47-1	-0.01	0.01	0.01	0.00	592.91	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	93.62	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:54:58	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.19	1.29	0.98	1.15	13.63	ppb
Zirconium	90-1	0.03	0.03	0.01	0.02	47.46	ppb
Zirconium	91-1	0.00	0.01	0.00	0.00	252.30	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3669-14 Instrumnet Name : P7
 Client Sample ID : SS038RW151-190702M9 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 16:10:23 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10039.69	10009.44	9973.74	10007.62	0.33	ppb
Antimony	121-1	513.36	520.40	526.22	519.99	1.24	ppb
Arsenic	75-2	609.56	606.02	610.08	608.55	0.36	ppb
Barium	135-1	4042.06	4118.14	4157.64	4105.95	1.43	ppb
Barium	137-1	4079.28	4079.83	4179.65	4112.92	1.41	ppb
Beryllium	9-1	452.71	452.54	453.64	452.97	0.13	ppb
Bismuth	209-1				92		%
Bismuth	209-2				91		%
Boron	10-1	605.60	623.56	627.48	618.88	1.89	ppb
Boron	11-1	617.46	632.86	646.50	632.27	2.30	ppb
Cadmium	111-1	485.16	483.28	491.62	486.69	0.90	ppb
Cadmium	106-1	481.52	492.49	494.47	489.49	1.42	ppb
Cadmium	108-1	483.54	489.63	493.31	488.83	1.01	ppb
Calcium	43-1	148478.38	147360.73	148743.09	148194.07	0.50	ppb
Calcium	44-1	148464.51	146861.31	150176.97	148500.93	1.12	ppb
Chromium	52-2	529.85	526.58	524.85	527.09	0.48	ppb
Cobalt	59-2	520.94	521.47	525.02	522.47	0.42	ppb
Copper	63-2	1042.64	1043.30	1041.22	1042.39	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				103		%
Holmium	165-2				96		%
Indium	115-1				88		%
Indium	115-2				96		%
Iron	56-2	61227.82	60081.44	59919.23	60409.50	1.18	ppb
Iron	57-2	63561.27	62931.00	63407.15	63299.81	0.52	ppb
Krypton	83-1						cps
Lead	206-1	535.17	521.51	520.45	525.71	1.56	ppb
Lead	207-1	524.14	525.75	529.88	526.59	0.56	ppb
Lead	208-1	530.90	526.87	528.46	528.74	0.38	ppb
Lithium	6-1				113		%
Magnesium	24-2	65173.60	63786.08	64373.56	64444.41	1.08	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3669-14 Instrumnet Name : P7
 Client Sample ID : SS038RW151-190702M9 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 16:10:23 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1417.33	1421.52	1424.98	1421.28	0.27	ppb
Molybdenum	94-1	2249.06	2216.01	2242.93	2236.00	0.79	ppb
Molybdenum	95-1	2150.90	2141.82	2163.33	2152.02	0.50	ppb
Molybdenum	96-1	2161.69	2155.90	2164.31	2160.64	0.20	ppb
Molybdenum	97-1	2167.73	2171.98	2158.49	2166.07	0.32	ppb
Molybdenum	98-1	2172.43	2165.68	2164.69	2167.60	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	658.56	650.71	652.33	653.87	0.63	ppb
Phosphorus	31-2	11.47	8.48	16.91	12.29	34.77	ppb
Potassium	39-2	27051.07	26599.13	26379.52	26676.57	1.28	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				104		%
Selenium	77-2	495.37	500.01	485.42	493.60	1.51	ppb
Selenium	78-2	494.35	502.49	493.13	496.66	1.03	ppb
Selenium	82-1	505.81	500.53	506.78	504.37	0.67	ppb
Silicon	28-1	14087.56	14000.02	14264.55	14117.38	0.95	ppb
Silver	109-1	478.01	475.13	485.22	479.45	1.08	ppb
Silver	107-1	477.54	475.98	481.62	478.38	0.61	ppb
Sodium	23-2	163239.31	160484.18	160478.06	161400.52	0.99	ppb
Strontium	86-1	985.44	973.99	987.83	982.42	0.75	ppb
Strontium	88-1	1007.03	990.94	999.69	999.22	0.81	ppb
Sulfur	34-1	4681.06	4527.83	4734.10	4647.66	2.30	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	517.31	504.42	505.10	508.94	1.43	ppb
Thallium	205-1	525.94	518.10	518.78	520.94	0.83	ppb
Thorium	232-1	0.06	0.07	0.07	0.07	5.24	ppb
Tin	118-1	519.03	517.70	523.71	520.14	0.61	ppb
Titanium	47-1	2054.37	2024.69	2057.96	2045.67	0.89	ppb
Uranium	238-1	526.98	513.87	520.25	520.37	1.26	ppb
Vanadium	51-2	531.35	525.62	526.87	527.95	0.57	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-14	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-190702MS	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:10:23	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	907.53	917.46	916.54	913.84	0.60	ppb
Zirconium	90-1	498.22	492.42	495.57	495.41	0.59	ppb
Zirconium	91-1	493.77	491.13	495.25	493.38	0.42	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-12A	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-190702A	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:14:02	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9967.58	9929.23	9837.02	9911.28	0.68	ppb
Antimony	121-1	527.06	515.32	522.05	521.48	1.13	ppb
Arsenic	75-2	619.48	611.06	602.31	610.95	1.41	ppb
Barium	135-1	4087.68	4062.36	4117.18	4089.08	0.67	ppb
Barium	137-1	4101.06	4084.79	4116.14	4100.66	0.38	ppb
Beryllium	9-1	461.40	462.42	466.99	463.60	0.64	ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Boron	10-1	642.79	660.42	661.98	655.07	1.63	ppb
Boron	11-1	658.64	675.15	680.03	671.27	1.67	ppb
Cadmium	111-1	494.03	485.65	490.93	490.20	0.86	ppb
Cadmium	106-1	499.13	494.01	483.28	492.14	1.64	ppb
Cadmium	108-1	496.07	473.92	473.78	481.26	2.67	ppb
Calcium	43-1	149139.91	149385.92	147105.31	148543.71	0.84	ppb
Calcium	44-1	149240.30	149158.24	147938.31	148778.95	0.49	ppb
Chromium	52-2	524.07	531.03	525.87	526.99	0.69	ppb
Cobalt	59-2	522.50	527.24	526.21	525.32	0.47	ppb
Copper	63-2	1038.44	1056.94	1054.36	1049.91	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				103		%
Holmium	165-2				94		%
Indium	115-1				88		%
Indium	115-2				94		%
Iron	56-2	61250.57	60491.00	59860.42	60534.00	1.15	ppb
Iron	57-2	63272.99	63570.72	63355.77	63399.83	0.24	ppb
Krypton	83-1						cps
Lead	206-1	522.52	525.32	530.24	526.03	0.74	ppb
Lead	207-1	533.31	535.41	530.81	533.18	0.43	ppb
Lead	208-1	528.42	531.96	532.52	530.96	0.42	ppb
Lithium	6-1				106		%
Magnesium	24-2	65634.93	65344.87	64557.81	65179.20	0.86	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3669-12A Instrumnet Name : P7
 Client Sample ID : SS038RW151-190702A Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 16:14:02 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1435.26	1439.97	1427.80	1434.35	0.43	ppb
Molybdenum	94-1	2234.06	2221.88	2228.86	2228.27	0.27	ppb
Molybdenum	95-1	2152.65	2141.58	2146.79	2147.01	0.26	ppb
Molybdenum	96-1	2149.49	2150.12	2149.66	2149.76	0.02	ppb
Molybdenum	97-1	2152.50	2140.36	2152.38	2148.41	0.32	ppb
Molybdenum	98-1	2143.46	2157.17	2168.29	2156.31	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	655.83	652.07	654.40	654.10	0.29	ppb
Phosphorus	31-2	7.33	17.46	23.72	16.17	51.17	ppb
Potassium	39-2	26814.32	26550.07	26130.14	26498.18	1.30	ppb
Rhodium	103-1				93		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				101		%
Selenium	77-2	512.01	480.35	456.24	482.87	5.79	ppb
Selenium	78-2	496.42	519.31	507.42	507.72	2.26	ppb
Selenium	82-1	503.18	497.97	501.22	500.79	0.53	ppb
Silicon	28-1	14037.60	14041.54	13973.30	14017.48	0.27	ppb
Silver	109-1	485.43	473.52	476.46	478.47	1.30	ppb
Silver	107-1	488.33	474.16	477.04	479.84	1.56	ppb
Sodium	23-2	162012.47	161121.45	159683.14	160939.02	0.73	ppb
Strontium	86-1	983.57	982.21	992.59	986.12	0.57	ppb
Strontium	88-1	994.33	994.08	996.88	995.10	0.16	ppb
Sulfur	34-1	4292.95	4036.15	4029.08	4119.39	3.65	ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	507.96	506.67	514.36	509.66	0.81	ppb
Thallium	205-1	516.91	515.96	513.98	515.62	0.29	ppb
Thorium	232-1	0.03	0.03	0.04	0.03	16.88	ppb
Tin	118-1	532.70	519.86	527.49	526.68	1.23	ppb
Titanium	47-1	2075.53	2059.61	2032.09	2055.74	1.07	ppb
Uranium	238-1	525.10	520.62	524.76	523.49	0.48	ppb
Vanadium	51-2	528.68	526.70	526.73	527.37	0.21	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-12A	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-190702A	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:14:02	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	911.66	927.50	918.67	919.28	0.86	ppb
Zirconium	90-1	493.32	489.25	500.63	494.40	1.17	ppb
Zirconium	91-1	497.32	489.45	493.37	493.38	0.80	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3669-01 Instrumnet Name : P7
 Client Sample ID : SS037MW036-190701 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 16:17:42 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.60	7.36	7.58	7.51	1.73	ppb
Antimony	121-1	0.76	0.68	0.70	0.72	5.61	ppb
Arsenic	75-2	42.12	41.13	41.35	41.54	1.25	ppb
Barium	135-1	439.89	424.81	426.12	430.27	1.94	ppb
Barium	137-1	434.81	425.59	422.09	427.50	1.54	ppb
Beryllium	9-1	0.11	0.07	0.10	0.09	20.34	ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Boron	10-1	226.49	233.30	233.97	231.25	1.79	ppb
Boron	11-1	242.39	246.79	246.24	245.14	0.98	ppb
Cadmium	111-1	0.22	0.06	0.20	0.16	53.41	ppb
Cadmium	106-1	-0.21	-0.82	0.43	-0.20		ppb
Cadmium	108-1	0.06	0.26	0.19	0.17	57.47	ppb
Calcium	43-1	102918.15	101108.23	100997.11	101674.50	1.06	ppb
Calcium	44-1	104676.55	103896.62	102720.25	103764.48	0.95	ppb
Chromium	52-2	1.37	1.54	1.41	1.44	6.09	ppb
Cobalt	59-2	1.62	1.61	1.55	1.59	2.26	ppb
Copper	63-2	2.12	2.07	2.10	2.10	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				105		%
Holmium	165-2				96		%
Indium	115-1				91		%
Indium	115-2				95		%
Iron	56-2	8098.46	8061.79	8146.23	8102.16	0.52	ppb
Iron	57-2	8491.27	8452.22	8536.44	8493.31	0.50	ppb
Krypton	83-1						cps
Lead	206-1	0.52	0.56	0.42	0.50	14.89	ppb
Lead	207-1	0.52	0.48	0.48	0.49	4.57	ppb
Lead	208-1	0.49	0.52	0.45	0.49	7.41	ppb
Lithium	6-1				103		%
Magnesium	24-2	12738.80	12884.63	12958.36	12860.60	0.87	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-01	Instrumnet Name :	P7
Client Sample ID :	SS037MW036-190701	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:17:42	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	112.99	114.53	116.59	114.70	1.57	ppb
Molybdenum	94-1	1.63	1.61	1.53	1.59	3.15	ppb
Molybdenum	95-1	1.68	1.69	1.68	1.68	0.22	ppb
Molybdenum	96-1	1.89	1.85	1.66	1.80	6.60	ppb
Molybdenum	97-1	1.88	1.63	1.78	1.76	7.24	ppb
Molybdenum	98-1	1.93	1.73	1.65	1.77	8.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.72	31.06	31.10	30.96	0.67	ppb
Phosphorus	31-2	62.45	3.05	3.48	22.99	148.63	ppb
Potassium	39-2	1264.37	1285.96	1256.39	1268.91	1.21	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	77-2	1.61	1.61	0.65	1.29	42.90	ppb
Selenium	78-2	0.11	0.59	0.74	0.48	69.16	ppb
Selenium	82-1	1.14	1.02	1.14	1.10	6.13	ppb
Silicon	28-1	11059.28	11000.31	10821.36	10960.31	1.13	ppb
Silver	109-1	0.32	0.30	0.27	0.29	8.56	ppb
Silver	107-1	0.26	0.29	0.24	0.26	9.92	ppb
Sodium	23-2	52975.99	53257.73	53583.08	53272.27	0.57	ppb
Strontium	86-1	512.79	509.84	504.57	509.07	0.82	ppb
Strontium	88-1	520.92	514.13	520.84	518.63	0.75	ppb
Sulfur	34-1	509.72	524.23	475.09	503.01	5.02	ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	0.22	0.18	0.14	0.18	23.06	ppb
Thallium	205-1	0.19	0.16	0.14	0.16	17.61	ppb
Thorium	232-1	0.00	0.00	0.01	0.00	118.90	ppb
Tin	118-1	1.62	1.87	1.94	1.81	9.41	ppb
Titanium	47-1	1.49	1.29	1.56	1.45	9.57	ppb
Uranium	238-1	0.06	0.06	0.05	0.06	6.10	ppb
Vanadium	51-2	0.92	0.86	0.85	0.87	4.48	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-01	Instrumnet Name :	P7
Client Sample ID :	SS037MW036-190701	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:17:42	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.10	9.02	8.61	8.91	2.98	ppb
Zirconium	90-1	0.18	0.19	0.18	0.18	1.03	ppb
Zirconium	91-1	0.20	0.14	0.22	0.19	23.03	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-02	Instrumnet Name :	P7
Client Sample ID :	SS037MW266-190701	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:21:18	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.57	6.39	6.56	6.51	1.57	ppb
Antimony	121-1	0.84	0.83	0.86	0.84	2.03	ppb
Arsenic	75-2	8.15	8.66	8.45	8.42	3.00	ppb
Barium	135-1	281.21	275.10	281.85	279.39	1.33	ppb
Barium	137-1	275.72	270.67	277.78	274.72	1.33	ppb
Beryllium	9-1	0.02	0.03	0.03	0.03	22.13	ppb
Bismuth	209-1				99		%
Bismuth	209-2				91		%
Boron	10-1	215.27	225.86	226.74	222.62	2.87	ppb
Boron	11-1	228.66	235.68	242.04	235.46	2.84	ppb
Cadmium	111-1	0.03	0.06	-0.09	0.00		ppb
Cadmium	106-1	-0.37	0.09	-2.00	-0.76		ppb
Cadmium	108-1	0.32	0.00	0.07	0.13	133.14	ppb
Calcium	43-1	98832.63	97194.24	96706.73	97577.87	1.14	ppb
Calcium	44-1	99661.24	99659.72	99291.66	99537.54	0.21	ppb
Chromium	52-2	1.23	1.34	1.24	1.27	4.63	ppb
Cobalt	59-2	1.76	1.75	1.82	1.78	2.13	ppb
Copper	63-2	1.86	1.95	1.96	1.92	2.98	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				104		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				94		%
Iron	56-2	790.69	800.37	788.30	793.12	0.81	ppb
Iron	57-2	1255.94	1258.14	1229.20	1247.76	1.29	ppb
Krypton	83-1						cps
Lead	206-1	0.45	0.46	0.49	0.47	4.72	ppb
Lead	207-1	0.42	0.49	0.40	0.44	10.19	ppb
Lead	208-1	0.46	0.45	0.43	0.45	3.49	ppb
Lithium	6-1				100		%
Magnesium	24-2	13114.11	13188.80	12968.26	13090.39	0.86	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-02	Instrumnet Name :	P7
Client Sample ID :	SS037MW266-190701	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:21:18	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	506.42	509.75	505.05	507.07	0.48	ppb
Molybdenum	94-1	1.18	1.26	1.25	1.23	3.77	ppb
Molybdenum	95-1	1.43	1.62	1.63	1.56	7.04	ppb
Molybdenum	96-1	1.45	1.53	1.51	1.50	2.95	ppb
Molybdenum	97-1	1.63	1.56	1.46	1.55	5.59	ppb
Molybdenum	98-1	1.63	1.52	1.44	1.53	6.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.24	4.25	4.15	4.22	1.31	ppb
Phosphorus	31-2	-29.37	-16.84	-12.36	-19.52		ppb
Potassium	39-2	2176.84	2155.33	2148.75	2160.31	0.68	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	77-2	1.62	0.65	1.60	1.29	43.05	ppb
Selenium	78-2	-0.52	-0.22	0.42	-0.11		ppb
Selenium	82-1	0.21	0.29	0.83	0.44	76.19	ppb
Silicon	28-1	9408.51	9222.58	9243.37	9291.48	1.10	ppb
Silver	109-1	0.20	0.13	0.17	0.17	19.11	ppb
Silver	107-1	0.20	0.17	0.17	0.18	8.78	ppb
Sodium	23-2	43385.86	43254.59	42426.41	43022.28	1.21	ppb
Strontium	86-1	609.30	605.32	599.09	604.57	0.85	ppb
Strontium	88-1	616.13	623.78	614.82	618.25	0.78	ppb
Sulfur	34-1	9192.06	8871.55	9005.18	9022.93	1.78	ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	0.06	0.08	0.08	0.07	15.75	ppb
Thallium	205-1	0.05	0.07	0.05	0.06	23.69	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	14.77	ppb
Tin	118-1	1.29	1.24	1.44	1.32	7.64	ppb
Titanium	47-1	1.09	0.91	0.85	0.95	13.34	ppb
Uranium	238-1	1.08	1.10	1.07	1.08	1.07	ppb
Vanadium	51-2	4.78	4.81	4.86	4.82	0.91	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-02	Instrumnet Name :	P7
Client Sample ID :	SS037MW266-190701	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:21:18	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.24	6.34	6.70	6.43	3.71	ppb
Zirconium	90-1	0.04	0.05	0.06	0.05	16.85	ppb
Zirconium	91-1	0.02	0.06	0.02	0.03	87.56	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-03	Instrumnet Name :	P7
Client Sample ID :	ST008MW037-190701	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:24:54	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.93	19.42	19.35	19.90	4.49	ppb
Antimony	121-1	0.76	0.76	0.67	0.73	7.63	ppb
Arsenic	75-2	122.91	126.60	126.53	125.34	1.68	ppb
Barium	135-1	124.95	119.22	117.77	120.65	3.15	ppb
Barium	137-1	123.24	121.30	119.35	121.30	1.60	ppb
Beryllium	9-1	0.02	0.04	0.03	0.03	24.18	ppb
Bismuth	209-1				99		%
Bismuth	209-2				91		%
Boron	10-1	167.76	177.97	175.86	173.86	3.10	ppb
Boron	11-1	177.88	178.07	182.53	179.50	1.47	ppb
Cadmium	111-1	0.05	0.11	-0.05	0.04	238.13	ppb
Cadmium	106-1	-0.89	0.54	-1.37	-0.57		ppb
Cadmium	108-1	0.00	0.13	0.06	0.07	99.55	ppb
Calcium	43-1	74244.02	73135.28	72713.41	73364.24	1.08	ppb
Calcium	44-1	74505.44	74389.55	74798.47	74564.49	0.28	ppb
Chromium	52-2	2.06	2.06	2.03	2.05	0.88	ppb
Cobalt	59-2	1.98	2.01	2.10	2.03	3.17	ppb
Copper	63-2	1.91	1.96	2.17	2.02	6.73	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				95		%
Indium	115-1				91		%
Indium	115-2				92		%
Iron	56-2	7422.46	7345.93	7353.24	7373.88	0.57	ppb
Iron	57-2	7644.02	7736.24	7640.41	7673.56	0.71	ppb
Krypton	83-1						cps
Lead	206-1	1.22	1.17	1.01	1.13	9.81	ppb
Lead	207-1	1.05	1.07	0.92	1.01	7.83	ppb
Lead	208-1	1.07	1.08	1.01	1.05	3.53	ppb
Lithium	6-1				96		%
Magnesium	24-2	11722.77	11765.16	11788.56	11758.83	0.28	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3669-03 Instrumnet Name : P7
 Client Sample ID : ST008MW037-190701 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 16:24:54 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	275.10	272.59	274.89	274.19	0.51	ppb
Molybdenum	94-1	2.62	2.52	2.84	2.66	6.09	ppb
Molybdenum	95-1	3.34	3.48	3.45	3.42	2.06	ppb
Molybdenum	96-1	3.20	3.22	3.31	3.25	1.82	ppb
Molybdenum	97-1	3.63	3.53	3.16	3.44	7.31	ppb
Molybdenum	98-1	3.59	3.42	3.49	3.50	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	0.85	0.84	0.87	4.00	ppb
Phosphorus	31-2	7.53	-8.38	-2.73	-1.19		ppb
Potassium	39-2	943.49	940.66	933.73	939.29	0.53	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				91		%
Scandium	45-2				92		%
Selenium	77-2	0.69	2.61	-0.30	1.00	148.16	ppb
Selenium	78-2	-0.45	-0.01	-0.45	-0.31		ppb
Selenium	82-1	0.45	0.12	0.51	0.36	57.61	ppb
Silicon	28-1	8884.79	8828.44	8856.19	8856.47	0.32	ppb
Silver	109-1	0.13	0.14	0.14	0.14	5.29	ppb
Silver	107-1	0.15	0.14	0.13	0.14	7.63	ppb
Sodium	23-2	17915.35	17769.09	17779.59	17821.34	0.46	ppb
Strontium	86-1	466.13	464.99	463.52	464.88	0.28	ppb
Strontium	88-1	474.97	479.58	471.88	475.47	0.81	ppb
Sulfur	34-1	-1322.96	-1588.12	-1534.55	-1481.88		ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	0.02	0.00	0.02	0.01	116.96	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	18.64	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	21.12	ppb
Tin	118-1	1.18	1.19	1.25	1.21	3.39	ppb
Titanium	47-1	1.21	1.19	1.43	1.28	10.19	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	40.90	ppb
Vanadium	51-2	0.48	0.49	0.54	0.50	6.55	ppb
Yttrium	89-1				98		%
Yttrium	89-2				93		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-03	Instrumnet Name :	P7
Client Sample ID :	ST008MW037-190701	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:24:54	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.00	12.36	12.84	12.40	3.38	ppb
Zirconium	90-1	0.05	0.08	0.07	0.06	20.69	ppb
Zirconium	91-1	0.04	0.13	0.09	0.09	49.84	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-04	Instrumnet Name :	P7
Client Sample ID :	ST008MW038-190701	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:28:30	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.22	18.69	18.49	17.80	7.72	ppb
Antimony	121-1	0.67	0.72	0.64	0.68	5.69	ppb
Arsenic	75-2	11.68	10.83	10.95	11.16	4.13	ppb
Barium	135-1	401.00	397.58	391.21	396.60	1.25	ppb
Barium	137-1	399.28	395.86	392.37	395.84	0.87	ppb
Beryllium	9-1	0.02	0.01	0.03	0.02	51.76	ppb
Bismuth	209-1				99		%
Bismuth	209-2				90		%
Boron	10-1	201.88	201.97	204.65	202.83	0.78	ppb
Boron	11-1	213.76	212.23	215.89	213.96	0.86	ppb
Cadmium	111-1	0.14	0.01	-0.11	0.01	881.33	ppb
Cadmium	106-1	1.10	0.06	-1.88	-0.24		ppb
Cadmium	108-1	0.07	0.00	0.00	0.02	183.01	ppb
Calcium	43-1	74556.97	74246.61	73484.06	74095.88	0.75	ppb
Calcium	44-1	74786.63	74975.90	75055.92	74939.48	0.18	ppb
Chromium	52-2	2.41	2.48	2.65	2.51	4.97	ppb
Cobalt	59-2	1.24	1.12	1.08	1.15	7.26	ppb
Copper	63-2	1.76	1.64	1.75	1.71	3.71	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				104		%
Holmium	165-2				95		%
Indium	115-1				91		%
Indium	115-2				91		%
Iron	56-2	3121.02	3089.77	3105.20	3105.33	0.50	ppb
Iron	57-2	3406.02	3405.47	3398.89	3403.46	0.12	ppb
Krypton	83-1						cps
Lead	206-1	2.99	2.88	2.86	2.91	2.30	ppb
Lead	207-1	2.74	2.83	2.65	2.74	3.19	ppb
Lead	208-1	2.80	2.80	2.66	2.76	2.92	ppb
Lithium	6-1				95		%
Magnesium	24-2	14648.59	14544.40	14668.20	14620.40	0.46	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-04	Instrumnet Name :	P7
Client Sample ID :	ST008MW038-190701	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:28:30	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	809.23	803.68	806.69	806.53	0.34	ppb
Molybdenum	94-1	2.71	2.49	2.50	2.57	4.72	ppb
Molybdenum	95-1	3.26	3.29	3.17	3.24	1.94	ppb
Molybdenum	96-1	3.30	3.27	3.33	3.30	0.88	ppb
Molybdenum	97-1	3.36	3.54	3.32	3.41	3.45	ppb
Molybdenum	98-1	3.39	3.39	3.37	3.38	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.81	2.85	2.85	2.84	0.74	ppb
Phosphorus	31-2	62.29	50.08	79.66	64.01	23.23	ppb
Potassium	39-2	1656.05	1647.97	1661.99	1655.34	0.43	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	77-2	2.71	2.64	0.69	2.01	57.10	ppb
Selenium	78-2	0.58	0.01	0.20	0.26	108.39	ppb
Selenium	82-1	0.32	0.19	0.45	0.32	40.47	ppb
Silicon	28-1	9086.84	9015.11	9074.10	9058.68	0.42	ppb
Silver	109-1	0.13	0.12	0.11	0.12	8.84	ppb
Silver	107-1	0.14	0.09	0.12	0.11	21.99	ppb
Sodium	23-2	57029.56	56400.09	56884.59	56771.42	0.58	ppb
Strontium	86-1	814.24	807.04	814.44	811.91	0.52	ppb
Strontium	88-1	826.10	838.94	827.98	831.01	0.83	ppb
Sulfur	34-1	2317.27	2358.60	2196.69	2290.85	3.67	ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	0.02	0.00	0.00	0.01	252.67	ppb
Thallium	205-1	0.02	0.00	0.01	0.01	71.25	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	2.97	ppb
Tin	118-1	1.03	1.14	0.98	1.05	7.43	ppb
Titanium	47-1	1.41	1.76	1.27	1.48	17.12	ppb
Uranium	238-1	0.14	0.13	0.16	0.14	9.70	ppb
Vanadium	51-2	0.75	0.65	0.68	0.69	7.51	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-04	Instrumnet Name :	P7
Client Sample ID :	ST008MW038-190701	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:28:30	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.65	6.84	6.49	7.00	8.46	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	14.45	ppb
Zirconium	91-1	0.11	0.02	0.03	0.05	89.34	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-05	Instrumnet Name :	P7
Client Sample ID :	KY036MW016-190701	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:32:07	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.25	3.92	6.22	4.80	25.90	ppb
Antimony	121-1	0.72	0.73	0.68	0.71	4.24	ppb
Arsenic	75-2	56.28	57.70	58.18	57.38	1.72	ppb
Barium	135-1	82.60	82.84	78.58	81.34	2.94	ppb
Barium	137-1	83.09	81.35	80.45	81.63	1.65	ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	10.95	ppb
Bismuth	209-1				99		%
Bismuth	209-2				91		%
Boron	10-1	137.13	142.64	137.63	139.13	2.19	ppb
Boron	11-1	145.68	146.19	145.14	145.67	0.36	ppb
Cadmium	111-1	-0.14	-0.15	0.07	-0.07		ppb
Cadmium	106-1	-1.90	-2.05	0.09	-1.29		ppb
Cadmium	108-1	0.27	0.20	-0.07	0.13	132.73	ppb
Calcium	43-1	49571.10	48072.73	47779.94	48474.59	1.98	ppb
Calcium	44-1	49645.50	48628.71	48480.20	48918.14	1.30	ppb
Chromium	52-2	1.73	1.54	1.60	1.62	5.96	ppb
Cobalt	59-2	0.89	0.92	1.04	0.95	8.23	ppb
Copper	63-2	1.78	1.97	2.00	1.92	6.24	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				95		%
Indium	115-1				90		%
Indium	115-2				89		%
Iron	56-2	1479.05	1472.89	1481.03	1477.66	0.29	ppb
Iron	57-2	1784.25	1764.67	1796.27	1781.73	0.90	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.29	0.22	0.24	15.03	ppb
Lead	207-1	0.24	0.23	0.22	0.23	5.73	ppb
Lead	208-1	0.25	0.24	0.21	0.23	9.28	ppb
Lithium	6-1				93		%
Magnesium	24-2	6579.08	6537.48	6519.37	6545.31	0.47	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-05	Instrumnet Name :	P7
Client Sample ID :	KY036MW016-190701	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:32:07	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1149.26	1137.12	1148.17	1144.85	0.59	ppb
Molybdenum	94-1	8.67	7.87	8.00	8.18	5.20	ppb
Molybdenum	95-1	11.16	11.36	11.02	11.18	1.55	ppb
Molybdenum	96-1	10.99	10.58	10.39	10.65	2.88	ppb
Molybdenum	97-1	11.58	10.77	11.00	11.12	3.79	ppb
Molybdenum	98-1	11.37	11.35	11.35	11.36	0.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.21	1.18	1.18	2.55	ppb
Phosphorus	31-2	12.66	-6.54	10.57	5.56	189.38	ppb
Potassium	39-2	967.92	953.46	975.41	965.59	1.16	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				89		%
Scandium	45-2				88		%
Selenium	77-2	2.79	1.72	0.72	1.74	59.49	ppb
Selenium	78-2	-0.54	0.94	-0.74	-0.11		ppb
Selenium	82-1	0.58	-0.34	-0.59	-0.12		ppb
Silicon	28-1	7331.02	7303.55	7154.10	7262.89	1.31	ppb
Silver	109-1	0.11	0.12	0.11	0.12	6.18	ppb
Silver	107-1	0.10	0.11	0.10	0.11	6.24	ppb
Sodium	23-2	19252.42	18970.04	18950.26	19057.58	0.89	ppb
Strontium	86-1	172.38	171.65	168.45	170.83	1.22	ppb
Strontium	88-1	171.17	167.29	168.58	169.01	1.17	ppb
Sulfur	34-1	-1085.59	-1208.86	-1416.06	-1236.84		ppb
Terbium	159-1				102		%
Terbium	159-2				94		%
Thallium	203-1	0.01	-0.01	0.01	0.00	847.59	ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb
Thorium	232-1	0.01	0.00	0.00	0.01	72.29	ppb
Tin	118-1	0.93	0.93	0.98	0.94	3.13	ppb
Titanium	47-1	0.86	0.92	1.14	0.98	15.37	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	12.80	ppb
Vanadium	51-2	0.53	0.53	0.49	0.51	4.24	ppb
Yttrium	89-1				96		%
Yttrium	89-2				90		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-05	Instrumnet Name :	P7
Client Sample ID :	KY036MW016-190701	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:32:07	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.55	5.67	6.49	5.90	8.68	ppb
Zirconium	90-1	0.05	0.01	0.03	0.03	62.53	ppb
Zirconium	91-1	0.01	0.06	0.05	0.04	73.82	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-06	Instrumnet Name :	P7
Client Sample ID :	DUP-0533-190701	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:35:43	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.64	7.25	6.81	6.90	4.57	ppb
Antimony	121-1	0.59	0.59	0.66	0.61	6.41	ppb
Arsenic	75-2	41.72	41.05	41.77	41.51	0.97	ppb
Barium	135-1	423.66	405.34	409.23	412.74	2.34	ppb
Barium	137-1	421.72	410.18	408.31	413.40	1.76	ppb
Beryllium	9-1	0.02	0.03	0.01	0.02	41.28	ppb
Bismuth	209-1				99		%
Bismuth	209-2				89		%
Boron	10-1	219.48	221.37	220.02	220.29	0.44	ppb
Boron	11-1	225.96	233.03	233.17	230.72	1.79	ppb
Cadmium	111-1	-0.13	-0.04	-0.20	-0.12		ppb
Cadmium	106-1	-2.05	-0.74	-2.67	-1.82		ppb
Cadmium	108-1	-0.07	0.13	0.06	0.04	235.96	ppb
Calcium	43-1	100132.29	100783.63	98305.14	99740.35	1.29	ppb
Calcium	44-1	102750.41	102832.85	102542.58	102708.62	0.15	ppb
Chromium	52-2	1.07	1.13	1.06	1.08	3.59	ppb
Cobalt	59-2	1.21	1.19	1.21	1.21	0.88	ppb
Copper	63-2	1.34	1.47	1.49	1.44	5.96	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				93		%
Indium	115-1				89		%
Indium	115-2				89		%
Iron	56-2	8154.99	8072.97	8098.49	8108.82	0.52	ppb
Iron	57-2	8465.96	8475.52	8531.26	8490.91	0.42	ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.22	0.21	0.22	2.80	ppb
Lead	207-1	0.16	0.22	0.20	0.19	15.26	ppb
Lead	208-1	0.21	0.23	0.20	0.21	6.15	ppb
Lithium	6-1				92		%
Magnesium	24-2	12741.43	12553.59	12623.63	12639.55	0.75	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-06	Instrumnet Name :	P7
Client Sample ID :	DUP-0533-190701	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:35:43	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	114.46	113.74	112.90	113.70	0.69	ppb
Molybdenum	94-1	1.23	1.06	1.01	1.10	10.53	ppb
Molybdenum	95-1	1.39	1.27	1.28	1.31	5.01	ppb
Molybdenum	96-1	1.29	1.28	1.32	1.30	1.86	ppb
Molybdenum	97-1	1.17	1.31	1.33	1.27	6.54	ppb
Molybdenum	98-1	1.23	1.38	1.29	1.30	5.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.24	31.48	31.70	31.47	0.72	ppb
Phosphorus	31-2	1.95	20.91	43.10	21.99	93.69	ppb
Potassium	39-2	1198.60	1203.84	1222.90	1208.45	1.06	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				90		%
Scandium	45-2				88		%
Selenium	77-2	0.72	0.72	4.80	2.08	113.37	ppb
Selenium	78-2	0.13	0.12	-0.05	0.07	153.03	ppb
Selenium	82-1	0.28	0.06	0.73	0.36	96.69	ppb
Silicon	28-1	10507.65	10752.33	10527.93	10595.97	1.28	ppb
Silver	109-1	0.09	0.09	0.09	0.09	3.55	ppb
Silver	107-1	0.09	0.10	0.07	0.09	14.25	ppb
Sodium	23-2	52881.26	52644.46	52316.46	52614.06	0.54	ppb
Strontium	86-1	495.00	502.27	501.88	499.72	0.82	ppb
Strontium	88-1	510.89	515.07	519.13	515.03	0.80	ppb
Sulfur	34-1	943.14	1159.83	901.22	1001.39	13.86	ppb
Terbium	159-1				102		%
Terbium	159-2				95		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	1603.87	ppb
Thorium	232-1	0.00	0.01	0.00	0.00	115.73	ppb
Tin	118-1	0.96	0.89	0.83	0.89	7.75	ppb
Titanium	47-1	2.04	1.88	2.06	1.99	4.89	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.94	0.94	0.97	0.95	2.12	ppb
Yttrium	89-1				96		%
Yttrium	89-2				90		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-06	Instrumnet Name :	P7
Client Sample ID :	DUP-0533-190701	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:35:43	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.52	6.12	6.39	6.34	3.23	ppb
Zirconium	90-1	0.09	0.09	0.07	0.08	9.80	ppb
Zirconium	91-1	0.14	0.09	0.12	0.12	21.13	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3669-07 Instrumnet Name : P7
 Client Sample ID : SS037MW218-190702 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 16:39:20 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	170.63	163.28	167.91	167.27	2.22	ppb
Antimony	121-1	1.25	1.24	1.43	1.31	8.34	ppb
Arsenic	75-2	47.37	47.21	46.88	47.15	0.53	ppb
Barium	135-1	274.51	274.76	266.87	272.05	1.65	ppb
Barium	137-1	275.25	274.01	267.57	272.28	1.51	ppb
Beryllium	9-1	0.05	0.03	0.03	0.04	33.22	ppb
Bismuth	209-1				97		%
Bismuth	209-2				89		%
Boron	10-1	304.50	315.65	317.20	312.45	2.22	ppb
Boron	11-1	322.44	329.70	326.97	326.37	1.12	ppb
Cadmium	111-1	0.19	-0.04	0.10	0.08	140.06	ppb
Cadmium	106-1	-1.13	-2.61	-0.58	-1.44		ppb
Cadmium	108-1	0.00	0.40	0.33	0.25	87.66	ppb
Calcium	43-1	103277.83	101750.67	100854.14	101960.88	1.20	ppb
Calcium	44-1	105025.79	104973.71	104750.35	104916.62	0.14	ppb
Chromium	52-2	1.85	1.93	1.86	1.88	2.56	ppb
Cobalt	59-2	9.89	9.86	9.84	9.86	0.24	ppb
Copper	63-2	4.12	4.31	4.34	4.25	2.80	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				102		%
Holmium	165-2				94		%
Indium	115-1				88		%
Indium	115-2				87		%
Iron	56-2	2252.16	2240.72	2243.87	2245.58	0.26	ppb
Iron	57-2	2643.33	2621.64	2680.94	2648.64	1.13	ppb
Krypton	83-1						cps
Lead	206-1	13.89	13.43	13.71	13.68	1.71	ppb
Lead	207-1	12.61	12.65	12.33	12.53	1.38	ppb
Lead	208-1	13.08	12.75	12.84	12.89	1.32	ppb
Lithium	6-1				90		%
Magnesium	24-2	10071.40	10026.50	10085.44	10061.11	0.31	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3669-07 Instrumnet Name : P7
 Client Sample ID : SS037MW218-190702 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 16:39:20 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	428.75	424.75	432.30	428.60	0.88	ppb
Molybdenum	94-1	3.24	3.13	2.99	3.12	3.99	ppb
Molybdenum	95-1	3.71	3.91	3.77	3.80	2.68	ppb
Molybdenum	96-1	3.70	3.66	3.63	3.66	1.05	ppb
Molybdenum	97-1	4.04	3.90	3.80	3.91	3.02	ppb
Molybdenum	98-1	3.82	3.74	3.86	3.81	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.02	12.97	12.72	12.90	1.24	ppb
Phosphorus	31-2	29.07	22.34	14.18	21.86	34.10	ppb
Potassium	39-2	1143.72	1140.70	1135.66	1140.03	0.36	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				86		%
Scandium	45-2				85		%
Selenium	77-2	1.79	2.78	1.76	2.11	27.51	ppb
Selenium	78-2	-0.52	0.31	0.32	0.03	1367.52	ppb
Selenium	82-1	0.09	0.39	0.19	0.22	70.06	ppb
Silicon	28-1	10578.27	10639.18	10573.96	10597.13	0.34	ppb
Silver	109-1	0.12	0.09	0.09	0.10	14.32	ppb
Silver	107-1	0.09	0.09	0.11	0.10	6.68	ppb
Sodium	23-2	53260.67	53273.32	52949.71	53161.23	0.34	ppb
Strontium	86-1	327.21	321.00	320.34	322.85	1.17	ppb
Strontium	88-1	334.17	332.41	332.25	332.95	0.32	ppb
Sulfur	34-1	9798.54	9611.96	9466.14	9625.55	1.73	ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	0.01	0.01	0.02	0.01	50.49	ppb
Thallium	205-1	0.03	0.01	0.01	0.02	61.50	ppb
Thorium	232-1	0.04	0.05	0.03	0.04	18.32	ppb
Tin	118-1	0.89	1.05	0.92	0.95	8.71	ppb
Titanium	47-1	3.97	3.82	4.26	4.02	5.55	ppb
Uranium	238-1	0.73	0.67	0.67	0.69	5.71	ppb
Vanadium	51-2	2.42	2.67	2.75	2.61	6.63	ppb
Yttrium	89-1				94		%
Yttrium	89-2				89		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-07	Instrumnet Name :	P7
Client Sample ID :	SS037MW218-190702	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:39:20	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	60.41	60.96	60.58	60.65	0.46	ppb
Zirconium	90-1	0.22	0.24	0.25	0.24	6.28	ppb
Zirconium	91-1	0.27	0.20	0.18	0.22	21.61	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-08	Instrumnet Name :	P7
Client Sample ID :	SS038MW077-190702	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:42:57	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.68	14.73	16.41	14.61	12.77	ppb
Antimony	121-1	0.61	0.65	0.62	0.63	2.98	ppb
Arsenic	75-2	157.51	154.76	154.30	155.52	1.11	ppb
Barium	135-1	381.59	366.42	373.77	373.93	2.03	ppb
Barium	137-1	376.05	366.38	369.54	370.66	1.33	ppb
Beryllium	9-1	0.02	0.02	-0.01	0.01	143.63	ppb
Bismuth	209-1				97		%
Bismuth	209-2				89		%
Boron	10-1	763.32	750.97	768.58	760.96	1.19	ppb
Boron	11-1	779.64	782.47	788.64	783.58	0.59	ppb
Cadmium	111-1	0.04	-0.14	-0.14	-0.08		ppb
Cadmium	106-1	0.20	-1.83	-1.88	-1.17		ppb
Cadmium	108-1	0.00	0.07	0.14	0.07	100.52	ppb
Calcium	43-1	87765.22	86965.86	85919.31	86883.46	1.07	ppb
Calcium	44-1	89271.02	88856.25	88519.28	88882.18	0.42	ppb
Chromium	52-2	1.09	1.15	1.11	1.12	2.96	ppb
Cobalt	59-2	9.87	9.49	9.73	9.70	1.97	ppb
Copper	63-2	1.43	1.45	1.39	1.42	2.11	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				95		%
Indium	115-1				88		%
Indium	115-2				87		%
Iron	56-2	7979.27	7891.04	7897.00	7922.43	0.62	ppb
Iron	57-2	8178.06	8191.95	8200.30	8190.10	0.14	ppb
Krypton	83-1						cps
Lead	206-1	0.31	0.28	0.25	0.28	10.49	ppb
Lead	207-1	0.24	0.22	0.23	0.23	3.81	ppb
Lead	208-1	0.27	0.26	0.24	0.25	5.93	ppb
Lithium	6-1				89		%
Magnesium	24-2	14284.21	14176.67	14242.25	14234.38	0.38	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-08	Instrumnet Name :	P7
Client Sample ID :	SS038MW077-190702	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:42:57	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	362.65	362.18	367.63	364.15	0.83	ppb
Molybdenum	94-1	3.01	3.06	3.32	3.13	5.22	ppb
Molybdenum	95-1	4.07	4.06	3.88	4.00	2.72	ppb
Molybdenum	96-1	3.99	4.03	3.91	3.97	1.55	ppb
Molybdenum	97-1	4.33	4.31	3.88	4.17	6.14	ppb
Molybdenum	98-1	3.98	4.08	4.15	4.07	2.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	142.83	141.33	140.06	141.41	0.98	ppb
Phosphorus	31-2	15.18	53.37	14.38	27.65	80.61	ppb
Potassium	39-2	1708.50	1690.32	1693.80	1697.54	0.57	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				86		%
Scandium	45-2				85		%
Selenium	77-2	4.92	0.72	2.79	2.81	74.71	ppb
Selenium	78-2	-1.04	-0.90	-0.20	-0.71		ppb
Selenium	82-1	-0.27	-0.24	0.29	-0.07		ppb
Silicon	28-1	11776.89	11643.01	11571.26	11663.72	0.89	ppb
Silver	109-1	0.08	0.09	0.06	0.08	18.93	ppb
Silver	107-1	0.09	0.09	0.09	0.09	4.01	ppb
Sodium	23-2	61208.36	61126.67	61005.24	61113.42	0.17	ppb
Strontium	86-1	306.37	303.60	301.44	303.80	0.81	ppb
Strontium	88-1	311.64	308.50	309.85	309.99	0.51	ppb
Sulfur	34-1	-912.69	-1112.61	-985.61	-1003.64		ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.01	0.01	0.01	0.01	13.04	ppb
Tin	118-1	0.75	0.78	0.81	0.78	3.87	ppb
Titanium	47-1	1.62	1.48	1.65	1.58	5.45	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	2.06	2.10	2.19	2.12	3.11	ppb
Yttrium	89-1				94		%
Yttrium	89-2				89		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-08	Instrumnet Name :	P7
Client Sample ID :	SS038MW077-190702	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:42:57	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.52	5.44	5.55	5.50	0.97	ppb
Zirconium	90-1	0.12	0.12	0.15	0.13	12.74	ppb
Zirconium	91-1	0.11	0.15	0.18	0.14	25.70	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:47:36	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47615.50	47146.06	47048.33	47269.97	0.64	ppb
Antimony	121-1	483.28	484.45	482.95	483.56	0.16	ppb
Arsenic	75-2	503.67	495.30	501.43	500.13	0.87	ppb
Barium	135-1	2296.31	2317.41	2298.59	2304.10	0.50	ppb
Barium	137-1	2330.35	2327.93	2329.44	2329.24	0.05	ppb
Beryllium	9-1	452.80	453.37	454.66	453.61	0.21	ppb
Bismuth	209-1				92		%
Bismuth	209-2				86		%
Boron	10-1	466.07	479.31	473.94	473.10	1.41	ppb
Boron	11-1	473.09	474.86	483.85	477.27	1.21	ppb
Cadmium	111-1	472.75	469.91	475.57	472.74	0.60	ppb
Cadmium	106-1	465.21	456.29	473.33	464.94	1.83	ppb
Cadmium	108-1	469.12	470.65	466.27	468.68	0.47	ppb
Calcium	43-1	235135.91	235637.89	233755.76	234843.18	0.42	ppb
Calcium	44-1	235996.63	236403.92	234245.20	235548.59	0.49	ppb
Chromium	52-2	493.15	491.25	497.27	493.89	0.62	ppb
Cobalt	59-2	499.68	503.90	510.27	504.61	1.06	ppb
Copper	63-2	1037.75	1038.14	1048.66	1041.52	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				103		%
Holmium	165-2				96		%
Indium	115-1				83		%
Indium	115-2				89		%
Iron	56-2	124430.34	123636.30	124329.80	124132.15	0.35	ppb
Iron	57-2	125374.01	123901.27	124110.10	124461.80	0.64	ppb
Krypton	83-1						cps
Lead	206-1	469.02	468.07	469.01	468.70	0.12	ppb
Lead	207-1	471.60	472.82	472.71	472.38	0.14	ppb
Lead	208-1	479.42	479.00	478.77	479.06	0.07	ppb
Lithium	6-1				83		%
Magnesium	24-2	236390.56	235186.11	234950.14	235508.94	0.33	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:47:36	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	959.39	962.52	975.93	965.94	0.91	ppb
Molybdenum	94-1	2352.66	2377.46	2352.74	2360.95	0.61	ppb
Molybdenum	95-1	2330.24	2353.82	2335.16	2339.74	0.53	ppb
Molybdenum	96-1	2322.43	2342.31	2332.36	2332.37	0.43	ppb
Molybdenum	97-1	2371.83	2353.52	2331.16	2352.17	0.87	ppb
Molybdenum	98-1	2364.62	2372.46	2358.42	2365.17	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.41	491.30	492.48	490.06	0.66	ppb
Phosphorus	31-2	8760.61	9008.15	9035.85	8934.87	1.70	ppb
Potassium	39-2	116246.38	116497.38	116569.35	116437.70	0.15	ppb
Rhodium	103-1				86		%
Rhodium	103-2				87		%
Scandium	45-1				83		%
Scandium	45-2				84		%
Selenium	77-2	462.84	454.51	450.63	455.99	1.37	ppb
Selenium	78-2	466.72	451.91	460.09	459.57	1.61	ppb
Selenium	82-1	458.63	461.63	455.89	458.71	0.63	ppb
Silicon	28-1	531.32	545.83	553.55	543.57	2.08	ppb
Silver	109-1	474.44	480.20	478.84	477.83	0.63	ppb
Silver	107-1	473.81	472.99	473.99	473.60	0.11	ppb
Sodium	23-2	238270.88	237820.24	235973.31	237354.81	0.51	ppb
Strontium	86-1	463.86	465.78	463.13	464.26	0.29	ppb
Strontium	88-1	472.42	475.66	474.06	474.05	0.34	ppb
Sulfur	34-1	9793.19	9708.05	9829.23	9776.82	0.64	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	466.46	466.72	463.70	465.63	0.36	ppb
Thallium	205-1	482.64	483.39	483.56	483.20	0.10	ppb
Thorium	232-1	502.80	503.97	505.23	504.00	0.24	ppb
Tin	118-1	444.77	447.54	444.41	445.57	0.39	ppb
Titanium	47-1	2210.06	2232.66	2190.24	2210.99	0.96	ppb
Uranium	238-1	503.75	502.28	502.98	503.00	0.15	ppb
Vanadium	51-2	487.29	490.90	494.81	491.00	0.77	ppb
Yttrium	89-1				92		%
Yttrium	89-2				91		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:47:36	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	981.25	996.35	1023.53	1000.38	2.14	ppb
Zirconium	90-1	483.01	483.95	475.85	480.94	0.92	ppb
Zirconium	91-1	469.79	468.54	467.84	468.72	0.21	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : CCB98 Instrumnet Name : P7
 Client Sample ID : CCB98 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 16:59:00 DataFile Name : 048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.75	1.09	1.78	1.20	43.57	ppb
Antimony	121-1	0.07	0.09	0.08	0.08	13.17	ppb
Arsenic	75-2	-0.01	-0.02	-0.04	-0.02		ppb
Barium	135-1	-0.01	-0.02	0.00	-0.01		ppb
Barium	137-1	-0.01	0.00	0.01	0.00	455.25	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	65.44	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	10.39	8.87	9.07	9.44	8.76	ppb
Boron	11-1	9.88	10.20	9.88	9.99	1.81	ppb
Cadmium	111-1	-0.13	-0.13	-0.03	-0.10		ppb
Cadmium	106-1	-1.77	-1.86	-0.54	-1.39		ppb
Cadmium	108-1	0.00	-0.07	0.00	-0.02		ppb
Calcium	43-1	4.53	5.20	1.05	3.59	62.07	ppb
Calcium	44-1	-3.31	-3.97	-1.44	-2.91		ppb
Chromium	52-2	-0.01	0.02	0.04	0.01	168.27	ppb
Cobalt	59-2	0.16	0.26	0.24	0.22	23.99	ppb
Copper	63-2	0.15	0.14	0.16	0.15	7.33	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				97		%
Indium	115-1				87		%
Indium	115-2				92		%
Iron	56-2	-0.05	0.34	0.20	0.16	121.65	ppb
Iron	57-2	-0.58	0.28	1.86	0.52	237.66	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.10	0.09	0.09	22.27	ppb
Lead	207-1	0.09	0.07	0.06	0.07	24.08	ppb
Lead	208-1	0.07	0.08	0.07	0.07	1.34	ppb
Lithium	6-1				85		%
Magnesium	24-2	0.08	0.09	0.39	0.19	95.35	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:59:00	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.03	0.02	0.03	21.85	ppb
Molybdenum	94-1	0.08	0.06	0.03	0.06	43.77	ppb
Molybdenum	95-1	0.03	0.07	0.03	0.04	59.33	ppb
Molybdenum	96-1	0.05	0.02	0.05	0.04	41.78	ppb
Molybdenum	97-1	0.08	0.03	0.04	0.05	47.90	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	15.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.03	0.00	0.01	97.79	ppb
Phosphorus	31-2	-28.73	-4.88	-26.42	-20.01		ppb
Potassium	39-2	-18.09	-4.25	-7.21	-9.85		ppb
Rhodium	103-1				92		%
Rhodium	103-2				94		%
Scandium	45-1				81		%
Scandium	45-2				83		%
Selenium	77-2	-0.30	-0.30	-0.30	-0.30		ppb
Selenium	78-2	-1.05	0.77	-0.65	-0.31		ppb
Selenium	82-1	-1.19	-0.08	-0.79	-0.69		ppb
Silicon	28-1	-2.60	-2.97	-3.14	-2.90		ppb
Silver	109-1	0.01	0.01	0.00	0.01	72.40	ppb
Silver	107-1	0.03	0.02	0.01	0.02	39.57	ppb
Sodium	23-2	3.68	10.80	14.29	9.59	56.39	ppb
Strontium	86-1	-0.03	0.00	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	208.52	ppb
Sulfur	34-1	-616.02	-497.94	-840.81	-651.59		ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.02	0.03	0.01	0.02	52.53	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	41.04	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	3.74	ppb
Tin	118-1	0.01	0.00	-0.01	0.00	345.86	ppb
Titanium	47-1	0.01	-0.03	-0.05	-0.02		ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	64.88	ppb
Yttrium	89-1				90		%
Yttrium	89-2				90		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:59:00	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.14	1.81	1.70	1.55	23.45	ppb
Zirconium	90-1	0.02	0.02	0.04	0.03	44.63	ppb
Zirconium	91-1	0.02	0.00	0.01	0.01	62.72	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3669-09 Instrumnet Name : P7
 Client Sample ID : SS037MW076-190702 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 17:03:14 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.86	6.27	5.26	5.80	8.71	ppb
Antimony	121-1	1.02	0.73	0.76	0.84	19.22	ppb
Arsenic	75-2	33.16	34.07	32.47	33.23	2.41	ppb
Barium	135-1	204.23	207.71	204.71	205.55	0.92	ppb
Barium	137-1	208.11	207.61	206.07	207.26	0.51	ppb
Beryllium	9-1	0.01	0.00	0.00	0.01	123.81	ppb
Bismuth	209-1				96		%
Bismuth	209-2				89		%
Boron	10-1	282.46	283.38	288.84	284.89	1.21	ppb
Boron	11-1	291.70	300.04	297.65	296.47	1.45	ppb
Cadmium	111-1	0.01	-0.05	0.01	-0.01		ppb
Cadmium	106-1	-1.42	-1.47	-1.32	-1.40		ppb
Cadmium	108-1	0.14	0.27	0.20	0.20	32.97	ppb
Calcium	43-1	108030.41	107175.06	106176.61	107127.36	0.87	ppb
Calcium	44-1	110506.74	110616.98	110604.31	110576.01	0.05	ppb
Chromium	52-2	1.25	1.22	1.22	1.23	1.48	ppb
Cobalt	59-2	6.22	5.99	6.31	6.17	2.63	ppb
Copper	63-2	3.09	3.07	3.08	3.08	0.41	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				102		%
Holmium	165-2				95		%
Indium	115-1				86		%
Indium	115-2				87		%
Iron	56-2	312.00	310.79	315.99	312.93	0.87	ppb
Iron	57-2	755.66	775.74	769.33	766.91	1.34	ppb
Krypton	83-1						cps
Lead	206-1	0.53	0.47	0.55	0.52	8.06	ppb
Lead	207-1	0.51	0.46	0.50	0.49	5.02	ppb
Lead	208-1	0.52	0.45	0.50	0.49	7.85	ppb
Lithium	6-1				93		%
Magnesium	24-2	15678.01	15501.79	15547.99	15575.93	0.59	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-09	Instrumnet Name :	P7
Client Sample ID :	SS037MW076-190702	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:03:14	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1791.00	1787.51	1797.44	1791.99	0.28	ppb
Molybdenum	94-1	1.79	2.04	2.09	1.98	8.13	ppb
Molybdenum	95-1	2.50	2.56	2.66	2.57	3.10	ppb
Molybdenum	96-1	2.48	2.45	2.48	2.47	0.70	ppb
Molybdenum	97-1	2.42	2.35	2.36	2.38	1.61	ppb
Molybdenum	98-1	2.39	2.49	2.56	2.48	3.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.95	21.45	21.96	21.79	1.34	ppb
Phosphorus	31-2	-15.69	-21.79	-21.85	-19.78		ppb
Potassium	39-2	1508.74	1499.48	1516.99	1508.40	0.58	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				86		%
Scandium	45-2				84		%
Selenium	77-2	0.76	4.95	1.77	2.49	87.76	ppb
Selenium	78-2	0.57	1.07	0.34	0.66	57.03	ppb
Selenium	82-1	1.29	0.75	1.19	1.08	26.76	ppb
Silicon	28-1	12599.17	12723.18	12544.72	12622.36	0.72	ppb
Silver	109-1	0.25	0.24	0.23	0.24	5.52	ppb
Silver	107-1	0.28	0.27	0.23	0.26	10.78	ppb
Sodium	23-2	84350.51	83055.97	83074.20	83493.56	0.89	ppb
Strontium	86-1	429.27	420.50	426.17	425.31	1.05	ppb
Strontium	88-1	443.80	441.93	443.21	442.98	0.22	ppb
Sulfur	34-1	14049.20	14117.47	13775.02	13980.57	1.30	ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	0.19	0.21	0.16	0.19	11.55	ppb
Thallium	205-1	0.22	0.20	0.16	0.19	15.22	ppb
Thorium	232-1	0.01	0.02	0.01	0.01	12.43	ppb
Tin	118-1	0.88	1.03	0.91	0.94	8.30	ppb
Titanium	47-1	1.07	0.97	1.06	1.03	5.41	ppb
Uranium	238-1	0.45	0.46	0.48	0.46	3.21	ppb
Vanadium	51-2	3.62	3.55	3.60	3.59	0.91	ppb
Yttrium	89-1				92		%
Yttrium	89-2				88		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-09	Instrumnet Name :	P7
Client Sample ID :	SS037MW076-190702	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:03:14	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	14.17	12.35	14.13	13.55	7.66	ppb
Zirconium	90-1	0.11	0.08	0.06	0.08	28.66	ppb
Zirconium	91-1	0.08	0.13	0.06	0.09	40.12	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3669-10 Instrumnet Name : P7
 Client Sample ID : SS037MW125-190702 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 17:06:50 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.54	21.86	15.28	17.56	21.20	ppb
Antimony	121-1	0.66	0.81	0.62	0.70	14.37	ppb
Arsenic	75-2	2.40	2.92	3.25	2.86	15.15	ppb
Barium	135-1	123.93	121.02	120.11	121.68	1.64	ppb
Barium	137-1	121.67	121.04	119.73	120.81	0.82	ppb
Beryllium	9-1	0.01	0.01	0.02	0.02	30.82	ppb
Bismuth	209-1				96		%
Bismuth	209-2				87		%
Boron	10-1	515.95	514.66	528.28	519.63	1.45	ppb
Boron	11-1	541.76	541.47	555.68	546.30	1.49	ppb
Cadmium	111-1	-0.12	-0.24	-0.22	-0.19		ppb
Cadmium	106-1	-2.13	-3.13	-3.09	-2.78		ppb
Cadmium	108-1	0.13	0.07	0.07	0.09	42.60	ppb
Calcium	43-1	156205.22	158232.21	155097.75	156511.73	1.02	ppb
Calcium	44-1	157265.87	158109.10	155373.47	156916.15	0.89	ppb
Chromium	52-2	2.69	2.53	2.64	2.62	3.06	ppb
Cobalt	59-2	1.40	1.44	1.35	1.39	3.21	ppb
Copper	63-2	2.36	2.58	2.55	2.50	4.70	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				102		%
Holmium	165-2				95		%
Indium	115-1				87		%
Indium	115-2				86		%
Iron	56-2	75.73	75.75	75.38	75.62	0.28	ppb
Iron	57-2	694.60	701.77	678.49	691.62	1.72	ppb
Krypton	83-1						cps
Lead	206-1	0.32	0.35	0.30	0.32	7.82	ppb
Lead	207-1	0.23	0.28	0.21	0.24	17.11	ppb
Lead	208-1	0.26	0.32	0.27	0.29	10.22	ppb
Lithium	6-1				90		%
Magnesium	24-2	10136.64	10191.28	10155.76	10161.23	0.27	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3669-10 Instrumnet Name : P7
 Client Sample ID : SS037MW125-190702 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 17:06:50 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	110.15	112.26	109.01	110.47	1.49	ppb
Molybdenum	94-1	0.79	0.90	0.81	0.83	7.50	ppb
Molybdenum	95-1	0.94	0.98	1.04	0.99	5.12	ppb
Molybdenum	96-1	0.96	1.05	0.89	0.96	8.15	ppb
Molybdenum	97-1	0.96	0.99	1.02	0.99	3.08	ppb
Molybdenum	98-1	1.00	0.98	0.98	0.99	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.84	10.57	9.57	9.99	5.19	ppb
Phosphorus	31-2	33.37	33.85	30.04	32.42	6.39	ppb
Potassium	39-2	3262.69	3266.86	3247.92	3259.16	0.31	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				85		%
Scandium	45-2				83		%
Selenium	77-2	3.93	1.81	-0.30	1.81	116.78	ppb
Selenium	78-2	2.34	1.98	1.62	1.98	18.27	ppb
Selenium	82-1	3.47	2.64	3.32	3.14	14.14	ppb
Silicon	28-1	13556.67	13558.53	13338.65	13484.62	0.94	ppb
Silver	109-1	0.14	0.13	0.12	0.13	8.37	ppb
Silver	107-1	0.15	0.11	0.14	0.13	15.91	ppb
Sodium	23-2	145433.46	146388.19	144269.80	145363.82	0.73	ppb
Strontium	86-1	390.03	381.20	384.30	385.18	1.16	ppb
Strontium	88-1	401.56	401.90	397.99	400.49	0.54	ppb
Sulfur	34-1	44640.73	44726.77	43372.32	44246.60	1.71	ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	0.02	0.04	0.03	0.03	24.63	ppb
Thallium	205-1	0.03	0.02	0.04	0.03	22.20	ppb
Thorium	232-1	0.01	0.02	0.02	0.02	18.25	ppb
Tin	118-1	0.74	0.81	0.85	0.80	6.42	ppb
Titanium	47-1	1.15	1.24	1.35	1.25	7.93	ppb
Uranium	238-1	1.74	1.72	1.80	1.75	2.38	ppb
Vanadium	51-2	12.68	13.09	12.78	12.85	1.67	ppb
Yttrium	89-1				92		%
Yttrium	89-2				87		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-10	Instrumnet Name :	P7
Client Sample ID :	SS037MW125-190702	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:06:50	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.10	5.56	5.03	5.23	5.55	ppb
Zirconium	90-1	0.09	0.09	0.07	0.08	10.51	ppb
Zirconium	91-1	0.03	0.12	0.10	0.08	53.46	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-11	Instrumnet Name :	P7
Client Sample ID :	DUP-0534-190702	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:10:26	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.77	21.38	18.98	20.71	7.30	ppb
Antimony	121-1	0.55	0.58	0.65	0.59	8.52	ppb
Arsenic	75-2	152.19	152.71	158.94	154.61	2.43	ppb
Barium	135-1	370.44	363.81	362.87	365.71	1.13	ppb
Barium	137-1	362.38	363.79	358.44	361.54	0.77	ppb
Beryllium	9-1	0.04	0.03	0.02	0.03	35.48	ppb
Bismuth	209-1				98		%
Bismuth	209-2				88		%
Boron	10-1	738.40	746.01	751.82	745.41	0.90	ppb
Boron	11-1	757.43	767.72	783.15	769.43	1.68	ppb
Cadmium	111-1	0.08	0.08	-0.13	0.01	902.37	ppb
Cadmium	106-1	0.50	0.37	-1.99	-0.37		ppb
Cadmium	108-1	0.07	-0.07	0.13	0.04	233.09	ppb
Calcium	43-1	87362.71	87243.13	85921.96	86842.60	0.92	ppb
Calcium	44-1	88819.38	90020.74	89836.02	89558.71	0.72	ppb
Chromium	52-2	1.26	1.25	1.19	1.23	2.97	ppb
Cobalt	59-2	10.05	10.13	10.16	10.11	0.57	ppb
Copper	63-2	1.62	1.45	1.58	1.55	5.62	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				104		%
Holmium	165-2				95		%
Indium	115-1				87		%
Indium	115-2				85		%
Iron	56-2	7954.45	7869.26	7827.42	7883.71	0.82	ppb
Iron	57-2	8247.54	8224.07	8194.45	8222.02	0.32	ppb
Krypton	83-1						cps
Lead	206-1	0.55	0.58	0.55	0.56	2.94	ppb
Lead	207-1	0.58	0.57	0.57	0.57	0.52	ppb
Lead	208-1	0.55	0.56	0.54	0.55	1.92	ppb
Lithium	6-1				89		%
Magnesium	24-2	14184.11	14210.83	14103.12	14166.02	0.40	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-11	Instrumnet Name :	P7
Client Sample ID :	DUP-0534-190702	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:10:26	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	358.19	356.06	356.68	356.98	0.31	ppb
Molybdenum	94-1	3.23	2.96	3.21	3.13	4.87	ppb
Molybdenum	95-1	4.07	3.99	4.43	4.16	5.54	ppb
Molybdenum	96-1	4.23	4.15	4.17	4.18	1.03	ppb
Molybdenum	97-1	3.85	4.29	4.11	4.08	5.53	ppb
Molybdenum	98-1	4.13	4.16	4.14	4.14	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	144.86	142.92	144.14	143.97	0.68	ppb
Phosphorus	31-2	26.47	43.36	14.48	28.10	51.63	ppb
Potassium	39-2	1692.99	1685.89	1681.39	1686.76	0.35	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				84		%
Scandium	45-2				81		%
Selenium	77-2	0.76	-0.30	0.77	0.41	150.21	ppb
Selenium	78-2	-0.83	-0.28	-1.17	-0.76		ppb
Selenium	82-1	0.20	0.91	0.22	0.44	92.13	ppb
Silicon	28-1	11568.38	11702.39	11513.87	11594.88	0.84	ppb
Silver	109-1	0.11	0.11	0.09	0.10	7.93	ppb
Silver	107-1	0.10	0.10	0.09	0.10	4.50	ppb
Sodium	23-2	60993.23	60992.43	60509.93	60831.86	0.46	ppb
Strontium	86-1	305.77	302.23	300.11	302.70	0.95	ppb
Strontium	88-1	309.93	307.75	309.51	309.07	0.37	ppb
Sulfur	34-1	-898.10	-863.55	-989.48	-917.04		ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.01	0.02	0.01	0.02	20.40	ppb
Tin	118-1	0.78	0.78	0.84	0.80	4.56	ppb
Titanium	47-1	1.60	1.76	1.66	1.68	4.82	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	2.13	2.36	2.07	2.19	6.89	ppb
Yttrium	89-1				92		%
Yttrium	89-2				86		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-11	Instrumnet Name :	P7
Client Sample ID :	DUP-0534-190702	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:10:26	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.74	6.61	6.23	6.19	7.00	ppb
Zirconium	90-1	0.12	0.11	0.13	0.12	6.52	ppb
Zirconium	91-1	0.16	0.18	0.16	0.17	4.78	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-01	Instrumnet Name :	P7
Client Sample ID :	SS038MW050-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:14:02	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.17	7.36	5.47	6.67	15.58	ppb
Antimony	121-1	0.66	0.64	0.72	0.68	6.04	ppb
Arsenic	75-2	69.21	69.90	69.18	69.43	0.59	ppb
Barium	135-1	202.23	197.92	197.87	199.34	1.25	ppb
Barium	137-1	201.19	202.93	201.02	201.71	0.52	ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	37.30	ppb
Bismuth	209-1				99		%
Bismuth	209-2				88		%
Boron	10-1	240.87	242.90	246.71	243.50	1.22	ppb
Boron	11-1	256.87	260.87	258.71	258.82	0.77	ppb
Cadmium	111-1	0.00	-0.01	-0.26	-0.09		ppb
Cadmium	106-1	-0.03	-0.36	-3.25	-1.21		ppb
Cadmium	108-1	0.00	0.00	0.07	0.02	165.99	ppb
Calcium	43-1	74998.56	73470.89	74531.68	74333.71	1.05	ppb
Calcium	44-1	76055.65	75331.62	76227.81	75871.69	0.63	ppb
Chromium	52-2	1.30	1.05	1.09	1.15	11.66	ppb
Cobalt	59-2	0.87	0.88	0.80	0.85	5.50	ppb
Copper	63-2	1.58	1.34	1.50	1.47	8.06	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				93		%
Indium	115-1				85		%
Indium	115-2				84		%
Iron	56-2	6054.29	5867.88	5814.88	5912.35	2.13	ppb
Iron	57-2	6279.35	6256.74	6157.23	6231.11	1.04	ppb
Krypton	83-1						cps
Lead	206-1	0.40	0.34	0.38	0.38	8.68	ppb
Lead	207-1	0.34	0.37	0.39	0.37	6.98	ppb
Lead	208-1	0.36	0.36	0.36	0.36	0.52	ppb
Lithium	6-1				86		%
Magnesium	24-2	12127.82	11891.44	11818.53	11945.93	1.35	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-01	Instrumnet Name :	P7
Client Sample ID :	SS038MW050-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:14:02	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	457.76	448.22	445.82	450.60	1.40	ppb
Molybdenum	94-1	1.89	1.96	1.85	1.90	2.95	ppb
Molybdenum	95-1	2.36	2.53	2.40	2.43	3.74	ppb
Molybdenum	96-1	2.37	2.23	2.35	2.32	3.21	ppb
Molybdenum	97-1	2.33	2.25	2.73	2.44	10.45	ppb
Molybdenum	98-1	2.49	2.41	2.29	2.39	4.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.60	1.87	1.77	1.74	7.92	ppb
Phosphorus	31-2	40.69	4.87	22.23	22.60	79.29	ppb
Potassium	39-2	1141.93	1113.70	1112.82	1122.82	1.47	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				81		%
Scandium	45-2				78		%
Selenium	77-2	0.80	0.80	0.78	0.79	1.63	ppb
Selenium	78-2	-0.02	0.51	-0.44	0.02	2796.12	ppb
Selenium	82-1	-0.13	1.07	-0.53	0.14	607.43	ppb
Silicon	28-1	9717.58	9652.47	9814.33	9728.13	0.84	ppb
Silver	109-1	0.10	0.08	0.07	0.08	21.78	ppb
Silver	107-1	0.08	0.07	0.10	0.08	21.15	ppb
Sodium	23-2	42885.12	41977.19	41629.03	42163.78	1.54	ppb
Strontium	86-1	373.46	368.57	370.76	370.93	0.66	ppb
Strontium	88-1	381.61	378.14	382.54	380.76	0.61	ppb
Sulfur	34-1	-978.51	-1100.62	-1147.77	-1075.63		ppb
Terbium	159-1				100		%
Terbium	159-2				92		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.01	0.01	0.01	0.01	26.46	ppb
Tin	118-1	0.71	0.83	0.84	0.79	9.16	ppb
Titanium	47-1	1.32	1.54	1.39	1.42	7.69	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.55	0.58	0.55	0.56	3.31	ppb
Yttrium	89-1				90		%
Yttrium	89-2				84		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-01	Instrumnet Name :	P7
Client Sample ID :	SS038MW050-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:14:02	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.11	5.24	4.90	5.09	3.42	ppb
Zirconium	90-1	0.04	0.02	0.04	0.03	36.54	ppb
Zirconium	91-1	0.04	0.05	0.06	0.05	18.97	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-02	Instrumnet Name :	P7
Client Sample ID :	SS038RW150-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:17:38	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.05	2.79	2.86	2.90	4.58	ppb
Antimony	121-1	0.68	0.64	0.64	0.65	3.77	ppb
Arsenic	75-2	79.34	78.23	80.68	79.41	1.55	ppb
Barium	135-1	463.06	459.77	457.61	460.15	0.60	ppb
Barium	137-1	469.01	459.37	455.33	461.24	1.52	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	28.84	ppb
Bismuth	209-1				98		%
Bismuth	209-2				86		%
Boron	10-1	412.23	419.96	421.08	417.76	1.15	ppb
Boron	11-1	433.65	444.47	437.49	438.54	1.25	ppb
Cadmium	111-1	-0.16	-0.01	-0.38	-0.18		ppb
Cadmium	106-1	-2.08	-0.48	-5.12	-2.56		ppb
Cadmium	108-1	0.07	0.00	0.13	0.07	98.80	ppb
Calcium	43-1	77321.82	76233.99	74716.85	76090.89	1.72	ppb
Calcium	44-1	78670.16	77821.36	77814.44	78101.99	0.63	ppb
Chromium	52-2	0.91	1.16	1.05	1.04	12.14	ppb
Cobalt	59-2	7.01	3.67	3.60	4.76	40.90	ppb
Copper	63-2	5.55	5.72	5.57	5.61	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				91		%
Indium	115-1				85		%
Indium	115-2				81		%
Iron	56-2	5623.12	5569.05	5607.15	5599.77	0.50	ppb
Iron	57-2	5871.07	5885.45	5952.07	5902.86	0.73	ppb
Krypton	83-1						cps
Lead	206-1	0.42	0.48	0.48	0.46	7.17	ppb
Lead	207-1	0.41	0.49	0.47	0.46	9.05	ppb
Lead	208-1	0.43	0.45	0.45	0.44	2.92	ppb
Lithium	6-1				84		%
Magnesium	24-2	13050.53	12898.56	13118.05	13022.38	0.86	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-02	Instrumnet Name :	P7
Client Sample ID :	SS038RW150-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:17:38	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	377.28	375.80	381.75	378.28	0.82	ppb
Molybdenum	94-1	1.99	1.98	2.08	2.02	2.50	ppb
Molybdenum	95-1	2.73	2.80	2.73	2.75	1.64	ppb
Molybdenum	96-1	2.67	2.62	2.64	2.64	0.93	ppb
Molybdenum	97-1	2.75	2.58	2.53	2.62	4.48	ppb
Molybdenum	98-1	2.80	2.59	2.66	2.69	3.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.13	26.42	25.77	26.10	1.25	ppb
Phosphorus	31-2	52.59	41.01	68.67	54.09	25.68	ppb
Potassium	39-2	956.60	942.15	977.09	958.61	1.83	ppb
Rhodium	103-1				88		%
Rhodium	103-2				85		%
Scandium	45-1				79		%
Scandium	45-2				75		%
Selenium	77-2	2.03	3.07	-0.30	1.60	107.95	ppb
Selenium	78-2	-0.66	0.02	-0.52	-0.39		ppb
Selenium	82-1	-0.24	0.77	0.49	0.34	151.70	ppb
Silicon	28-1	10533.13	10509.34	10489.52	10510.67	0.21	ppb
Silver	109-1	0.10	0.10	0.06	0.09	29.57	ppb
Silver	107-1	0.09	0.07	0.08	0.08	10.73	ppb
Sodium	23-2	56169.83	55836.82	56302.79	56103.15	0.43	ppb
Strontium	86-1	359.29	348.42	350.26	352.66	1.65	ppb
Strontium	88-1	360.38	358.75	361.86	360.33	0.43	ppb
Sulfur	34-1	-839.45	-1078.51	-1206.54	-1041.50		ppb
Terbium	159-1				100		%
Terbium	159-2				91		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Thorium	232-1	0.00	0.00	0.00	0.00	28.79	ppb
Tin	118-1	0.85	0.72	0.78	0.78	8.32	ppb
Titanium	47-1	1.23	1.31	1.32	1.29	3.94	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.72	0.63	0.63	0.66	7.96	ppb
Yttrium	89-1				90		%
Yttrium	89-2				80		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-02	Instrumnet Name :	P7
Client Sample ID :	SS038RW150-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:17:38	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	45.36	22.93	22.34	30.21	43.44	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	15.77	ppb
Zirconium	91-1	0.02	0.04	0.03	0.03	43.18	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-03	Instrumnet Name :	P7
Client Sample ID :	SS038MW004-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:21:14	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.89	7.62	7.24	7.92	10.91	ppb
Antimony	121-1	0.67	0.60	0.68	0.65	6.63	ppb
Arsenic	75-2	75.71	74.72	75.48	75.30	0.69	ppb
Barium	135-1	259.27	254.46	257.13	256.95	0.94	ppb
Barium	137-1	259.51	256.79	255.12	257.14	0.86	ppb
Beryllium	9-1	0.01	0.03	0.03	0.02	40.94	ppb
Bismuth	209-1				96		%
Bismuth	209-2				85		%
Boron	10-1	250.16	252.51	258.01	253.56	1.59	ppb
Boron	11-1	263.96	265.28	264.43	264.56	0.25	ppb
Cadmium	111-1	-0.14	-0.15	-0.21	-0.17		ppb
Cadmium	106-1	-1.68	-2.11	-2.85	-2.21		ppb
Cadmium	108-1	0.07	0.07	0.00	0.05	81.83	ppb
Calcium	43-1	88235.55	87346.64	87103.76	87561.99	0.68	ppb
Calcium	44-1	89971.95	89950.03	88909.58	89610.52	0.68	ppb
Chromium	52-2	1.21	1.17	1.23	1.20	2.75	ppb
Cobalt	59-2	1.12	0.98	0.99	1.03	7.48	ppb
Copper	63-2	1.43	1.44	1.41	1.43	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				100		%
Holmium	165-2				90		%
Indium	115-1				82		%
Indium	115-2				80		%
Iron	56-2	7407.40	7257.09	7245.34	7303.28	1.24	ppb
Iron	57-2	7873.77	7710.70	7765.56	7783.34	1.07	ppb
Krypton	83-1						cps
Lead	206-1	1.06	1.04	1.09	1.06	2.63	ppb
Lead	207-1	0.94	1.00	1.02	0.99	4.26	ppb
Lead	208-1	1.06	1.01	1.00	1.02	2.95	ppb
Lithium	6-1				81		%
Magnesium	24-2	14026.27	13772.44	13845.74	13881.48	0.94	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-03	Instrumnet Name :	P7
Client Sample ID :	SS038MW004-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:21:14	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	273.83	271.35	271.36	272.18	0.53	ppb
Molybdenum	94-1	1.64	1.45	1.43	1.51	7.44	ppb
Molybdenum	95-1	1.98	1.95	2.08	2.00	3.31	ppb
Molybdenum	96-1	1.89	1.71	1.80	1.80	4.96	ppb
Molybdenum	97-1	2.28	1.87	1.87	2.00	11.78	ppb
Molybdenum	98-1	1.82	1.86	1.79	1.82	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	0.92	1.15	1.01	11.61	ppb
Phosphorus	31-2	23.22	29.12	39.28	30.54	26.59	ppb
Potassium	39-2	1250.38	1232.35	1242.54	1241.76	0.73	ppb
Rhodium	103-1				85		%
Rhodium	103-2				83		%
Scandium	45-1				75		%
Scandium	45-2				71		%
Selenium	77-2	3.20	3.19	0.86	2.42	55.90	ppb
Selenium	78-2	0.71	0.31	0.10	0.37	82.55	ppb
Selenium	82-1	1.11	0.18	1.01	0.77	66.03	ppb
Silicon	28-1	9116.19	9120.04	9061.87	9099.36	0.36	ppb
Silver	109-1	0.09	0.08	0.04	0.07	38.18	ppb
Silver	107-1	0.08	0.07	0.09	0.08	14.21	ppb
Sodium	23-2	42097.26	41175.32	41625.94	41632.84	1.11	ppb
Strontium	86-1	505.04	488.60	484.56	492.73	2.20	ppb
Strontium	88-1	508.73	503.26	498.80	503.60	0.99	ppb
Sulfur	34-1	-793.15	-957.29	-1099.76	-950.07		ppb
Terbium	159-1				97		%
Terbium	159-2				89		%
Thallium	203-1	0.00	-0.02	0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00	3720.81	ppb
Thorium	232-1	0.01	0.00	0.00	0.00	18.86	ppb
Tin	118-1	0.78	0.89	0.78	0.82	7.82	ppb
Titanium	47-1	1.92	1.79	1.96	1.89	4.53	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.57	0.58	0.59	0.58	1.77	ppb
Yttrium	89-1				87		%
Yttrium	89-2				79		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-03	Instrumnet Name :	P7
Client Sample ID :	SS038MW004-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:21:14	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.60	5.45	5.58	5.88	10.62	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	13.99	ppb
Zirconium	91-1	0.06	0.05	0.02	0.04	49.98	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-04	Instrumnet Name :	P7
Client Sample ID :	SS038RW016-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:24:50	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.11	1.71	1.54	1.79	16.53	ppb
Antimony	121-1	0.72	0.58	0.64	0.64	10.80	ppb
Arsenic	75-2	52.88	52.95	53.32	53.05	0.45	ppb
Barium	135-1	270.47	274.44	264.73	269.88	1.81	ppb
Barium	137-1	274.57	274.23	270.43	273.08	0.84	ppb
Beryllium	9-1	0.00	0.02	0.04	0.02	97.03	ppb
Bismuth	209-1				95		%
Bismuth	209-2				84		%
Boron	10-1	280.98	290.03	290.08	287.03	1.83	ppb
Boron	11-1	294.17	303.12	301.80	299.70	1.61	ppb
Cadmium	111-1	-0.10	-0.12	-0.07	-0.10		ppb
Cadmium	106-1	-1.45	-1.57	-1.09	-1.37		ppb
Cadmium	108-1	0.14	-0.07	0.00	0.03	407.41	ppb
Calcium	43-1	87948.35	88853.71	88536.16	88446.07	0.52	ppb
Calcium	44-1	89764.25	91207.14	90930.06	90633.82	0.84	ppb
Chromium	52-2	1.20	0.90	1.05	1.05	13.99	ppb
Cobalt	59-2	1.51	1.32	1.46	1.43	7.13	ppb
Copper	63-2	1.69	1.80	1.62	1.71	5.18	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				81		%
Indium	115-2				78		%
Iron	56-2	6509.86	6456.05	6533.42	6499.78	0.61	ppb
Iron	57-2	6838.26	6929.73	6931.88	6899.96	0.77	ppb
Krypton	83-1						cps
Lead	206-1	0.48	0.53	0.43	0.48	10.32	ppb
Lead	207-1	0.41	0.49	0.45	0.45	9.10	ppb
Lead	208-1	0.45	0.49	0.45	0.46	4.20	ppb
Lithium	6-1				76		%
Magnesium	24-2	13450.83	13452.04	13747.29	13550.05	1.26	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-04	Instrumnet Name :	P7
Client Sample ID :	SS038RW016-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:24:50	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	347.87	346.01	350.98	348.29	0.72	ppb
Molybdenum	94-1	0.74	0.88	0.76	0.79	8.99	ppb
Molybdenum	95-1	1.17	1.05	1.04	1.09	6.76	ppb
Molybdenum	96-1	1.04	1.11	1.05	1.07	3.91	ppb
Molybdenum	97-1	0.89	0.99	1.06	0.98	8.87	ppb
Molybdenum	98-1	0.98	1.03	1.07	1.03	4.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.85	0.92	0.87	0.88	4.43	ppb
Phosphorus	31-2	22.13	32.82	62.65	39.20	53.58	ppb
Potassium	39-2	1363.91	1335.74	1380.74	1360.13	1.67	ppb
Rhodium	103-1				83		%
Rhodium	103-2				82		%
Scandium	45-1				71		%
Scandium	45-2				68		%
Selenium	77-2	3.31	-0.30	0.91	1.31	140.86	ppb
Selenium	78-2	-0.19	1.59	0.02	0.47	205.40	ppb
Selenium	82-1	0.42	1.08	0.76	0.75	43.71	ppb
Silicon	28-1	9058.25	9252.39	9251.06	9187.23	1.22	ppb
Silver	109-1	0.06	0.10	0.05	0.07	37.44	ppb
Silver	107-1	0.06	0.05	0.07	0.06	17.88	ppb
Sodium	23-2	45529.13	44862.43	45350.30	45247.29	0.76	ppb
Strontium	86-1	529.10	524.73	529.29	527.71	0.49	ppb
Strontium	88-1	537.38	542.24	548.66	542.76	1.04	ppb
Sulfur	34-1	-626.35	-468.79	-600.86	-565.33		ppb
Terbium	159-1				96		%
Terbium	159-2				89		%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	0.00		ppb
Thorium	232-1	0.00	0.01	0.01	0.00	91.35	ppb
Tin	118-1	0.69	0.78	0.87	0.78	11.39	ppb
Titanium	47-1	1.76	1.71	1.78	1.75	2.12	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	23.50	ppb
Vanadium	51-2	0.59	0.70	0.63	0.64	8.57	ppb
Yttrium	89-1				84		%
Yttrium	89-2				76		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-04	Instrumnet Name :	P7
Client Sample ID :	SS038RW016-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:24:50	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.63	8.36	9.32	9.10	7.27	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	8.88	ppb
Zirconium	91-1	0.10	0.05	0.02	0.05	69.06	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-05	Instrumnet Name :	P7
Client Sample ID :	SS038MW013-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:28:27	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.95	21.38	26.47	24.60	11.37	ppb
Antimony	121-1	1.50	1.46	1.43	1.46	2.22	ppb
Arsenic	75-2	170.35	166.76	168.04	168.38	1.08	ppb
Barium	135-1	293.12	294.07	289.65	292.28	0.80	ppb
Barium	137-1	293.56	293.12	288.86	291.85	0.89	ppb
Beryllium	9-1	0.72	0.71	0.74	0.72	2.32	ppb
Bismuth	209-1				96		%
Bismuth	209-2				84		%
Boron	10-1	345.30	349.87	343.94	346.37	0.90	ppb
Boron	11-1	358.61	358.97	362.52	360.03	0.60	ppb
Cadmium	111-1	0.55	0.54	0.64	0.58	9.11	ppb
Cadmium	106-1	-1.62	-1.99	-0.62	-1.41		ppb
Cadmium	108-1	0.97	0.86	0.84	0.89	8.31	ppb
Calcium	43-1	123109.66	121025.62	121615.51	121916.93	0.88	ppb
Calcium	44-1	126498.26	126098.13	126733.44	126443.28	0.25	ppb
Chromium	52-2	2.34	2.51	2.34	2.40	3.97	ppb
Cobalt	59-2	2.43	2.30	2.40	2.38	2.96	ppb
Copper	63-2	3.59	3.45	3.39	3.48	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				99		%
Holmium	165-2				89		%
Indium	115-1				80		%
Indium	115-2				77		%
Iron	56-2	10273.77	10085.80	10047.80	10135.79	1.19	ppb
Iron	57-2	10762.96	10615.00	10676.67	10684.88	0.70	ppb
Krypton	83-1						cps
Lead	206-1	1.37	1.23	1.46	1.35	8.50	ppb
Lead	207-1	1.31	1.33	1.26	1.30	3.01	ppb
Lead	208-1	1.30	1.24	1.36	1.30	4.48	ppb
Lithium	6-1				74		%
Magnesium	24-2	15418.07	15153.24	15203.84	15258.38	0.92	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-05	Instrumnet Name :	P7
Client Sample ID :	SS038MW013-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:28:27	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	355.68	353.60	353.35	354.21	0.36	ppb
Molybdenum	94-1	4.67	4.47	4.51	4.55	2.35	ppb
Molybdenum	95-1	4.31	4.60	4.80	4.57	5.39	ppb
Molybdenum	96-1	4.65	4.89	4.44	4.66	4.84	ppb
Molybdenum	97-1	4.76	4.70	4.48	4.65	3.16	ppb
Molybdenum	98-1	4.83	4.78	4.59	4.73	2.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.38	5.35	5.59	5.44	2.40	ppb
Phosphorus	31-2	1241.52	1164.80	1181.89	1196.07	3.37	ppb
Potassium	39-2	1058.32	1056.76	1065.23	1060.10	0.43	ppb
Rhodium	103-1				82		%
Rhodium	103-2				81		%
Scandium	45-1				69		%
Scandium	45-2				66		%
Selenium	77-2	-0.30	0.93	3.33	1.32	140.17	ppb
Selenium	78-2	0.64	0.06	1.23	0.64	90.91	ppb
Selenium	82-1	0.77	0.85	0.95	0.86	10.36	ppb
Silicon	28-1	11470.89	11556.77	11444.07	11490.58	0.51	ppb
Silver	109-1	0.71	0.76	0.71	0.73	3.89	ppb
Silver	107-1	0.77	0.77	0.67	0.74	7.79	ppb
Sodium	23-2	44092.32	43116.65	42932.25	43380.41	1.44	ppb
Strontium	86-1	487.59	480.48	479.71	482.59	0.90	ppb
Strontium	88-1	498.70	497.78	501.50	499.33	0.39	ppb
Sulfur	34-1	-65.63	39.36	-22.33	-16.20		ppb
Terbium	159-1				96		%
Terbium	159-2				89		%
Thallium	203-1	0.73	0.77	0.78	0.76	3.20	ppb
Thallium	205-1	0.80	0.79	0.78	0.79	1.21	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	10.64	ppb
Tin	118-1	1.51	1.47	1.35	1.44	5.61	ppb
Titanium	47-1	8.00	5.63	5.46	6.36	22.33	ppb
Uranium	238-1	0.80	0.79	0.79	0.79	0.57	ppb
Vanadium	51-2	1.68	1.83	1.82	1.78	4.65	ppb
Yttrium	89-1				83		%
Yttrium	89-2				75		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-05	Instrumnet Name :	P7
Client Sample ID :	SS038MW013-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:28:27	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.64	9.21	9.25	9.36	2.52	ppb
Zirconium	90-1	0.76	0.73	0.74	0.74	2.17	ppb
Zirconium	91-1	0.79	1.06	0.91	0.92	14.87	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-06	Instrumnet Name :	P7
Client Sample ID :	SS038MW103-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:32:03	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.17	5.83	6.47	5.82	11.17	ppb
Antimony	121-1	0.72	0.61	0.71	0.68	8.97	ppb
Arsenic	75-2	187.19	182.07	180.80	183.36	1.85	ppb
Barium	135-1	314.49	279.31	310.98	301.59	6.43	ppb
Barium	137-1	317.39	282.26	305.14	301.59	5.91	ppb
Beryllium	9-1	0.03	0.03	0.04	0.04	25.30	ppb
Bismuth	209-1				92		%
Bismuth	209-2				83		%
Boron	10-1	468.76	441.30	474.41	461.49	3.84	ppb
Boron	11-1	479.31	447.83	485.42	470.85	4.28	ppb
Cadmium	111-1	-0.05	-0.11	-0.09	-0.08		ppb
Cadmium	106-1	-0.93	-1.35	-1.27	-1.18		ppb
Cadmium	108-1	0.09	0.07	0.01	0.06	74.62	ppb
Calcium	43-1	107511.31	95085.59	106677.06	103091.32	6.74	ppb
Calcium	44-1	111482.93	99197.03	111763.10	107481.02	6.68	ppb
Chromium	52-2	1.06	1.05	0.99	1.03	3.91	ppb
Cobalt	59-2	1.31	1.41	1.24	1.32	6.41	ppb
Copper	63-2	1.63	1.35	1.54	1.51	9.61	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				96		%
Holmium	165-2				87		%
Indium	115-1				76		%
Indium	115-2				75		%
Iron	56-2	6584.26	6599.46	6512.14	6565.28	0.71	ppb
Iron	57-2	7020.04	6941.73	6943.40	6968.39	0.64	ppb
Krypton	83-1						cps
Lead	206-1	0.62	0.48	0.52	0.54	13.40	ppb
Lead	207-1	0.48	0.42	0.54	0.48	12.56	ppb
Lead	208-1	0.54	0.49	0.50	0.51	4.84	ppb
Lithium	6-1				70		%
Magnesium	24-2	13976.76	13886.78	13957.68	13940.41	0.34	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-06	Instrumnet Name :	P7
Client Sample ID :	SS038MW103-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:32:03	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	387.32	385.78	388.27	387.12	0.32	ppb
Molybdenum	94-1	0.61	0.57	0.63	0.60	4.55	ppb
Molybdenum	95-1	0.78	0.71	0.76	0.75	4.57	ppb
Molybdenum	96-1	0.87	0.81	0.69	0.79	11.42	ppb
Molybdenum	97-1	0.76	0.70	0.57	0.67	14.15	ppb
Molybdenum	98-1	0.75	0.70	0.70	0.72	3.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.10	3.15	3.20	3.15	1.63	ppb
Phosphorus	31-2	19.99	27.55	27.39	24.98	17.30	ppb
Potassium	39-2	879.54	865.92	880.49	875.31	0.93	ppb
Rhodium	103-1				78		%
Rhodium	103-2				79		%
Scandium	45-1				65		%
Scandium	45-2				63		%
Selenium	77-2	0.96	2.19	-0.30	0.95	131.49	ppb
Selenium	78-2	-0.08	-0.53	-0.10	-0.24		ppb
Selenium	82-1	1.01	0.28	0.47	0.59	63.65	ppb
Silicon	28-1	11925.30	10614.06	11883.68	11474.35	6.50	ppb
Silver	109-1	0.09	0.04	0.06	0.06	40.76	ppb
Silver	107-1	0.08	0.06	0.07	0.07	9.38	ppb
Sodium	23-2	37896.36	37316.69	37335.08	37516.04	0.88	ppb
Strontium	86-1	427.93	381.81	420.78	410.17	6.05	ppb
Strontium	88-1	441.10	397.25	435.78	424.71	5.63	ppb
Sulfur	34-1	-396.72	-1239.92	-48.14	-561.60		ppb
Terbium	159-1				91		%
Terbium	159-2				87		%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.01	0.01	0.00	0.00	96.24	ppb
Tin	118-1	0.70	0.61	0.74	0.69	9.75	ppb
Titanium	47-1	2.73	1.93	2.47	2.38	17.08	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	26445.28	ppb
Vanadium	51-2	0.80	0.94	0.86	0.87	8.40	ppb
Yttrium	89-1				78		%
Yttrium	89-2				73		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-06	Instrumnet Name :	P7
Client Sample ID :	SS038MW103-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:32:03	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.31	8.84	7.76	8.30	6.49	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	1.42	ppb
Zirconium	91-1	0.10	0.08	0.03	0.07	53.39	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-07	Instrumnet Name :	P7
Client Sample ID :	SS038MW009-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:35:40	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.56	13.57	12.29	13.14	5.58	ppb
Antimony	121-1	0.69	0.67	0.71	0.69	3.14	ppb
Arsenic	75-2	97.60	98.22	98.49	98.10	0.46	ppb
Barium	135-1	158.53	156.72	158.18	157.81	0.61	ppb
Barium	137-1	161.50	157.51	157.63	158.88	1.43	ppb
Beryllium	9-1	0.05	0.03	0.01	0.03	65.07	ppb
Bismuth	209-1				92		%
Bismuth	209-2				80		%
Boron	10-1	336.41	345.93	341.60	341.31	1.40	ppb
Boron	11-1	355.80	357.13	367.03	359.99	1.70	ppb
Cadmium	111-1	-0.17	-0.17	-0.18	-0.17		ppb
Cadmium	106-1	-2.28	-2.15	-2.35	-2.26		ppb
Cadmium	108-1	0.00	0.08	-0.07	0.00	1607.51	ppb
Calcium	43-1	142637.42	142391.00	142717.57	142582.00	0.12	ppb
Calcium	44-1	149408.69	149227.27	150037.59	149557.85	0.28	ppb
Chromium	52-2	1.22	1.22	1.25	1.23	1.41	ppb
Cobalt	59-2	1.45	1.42	1.56	1.48	5.14	ppb
Copper	63-2	2.60	2.78	2.76	2.71	3.76	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				77		%
Indium	115-2				73		%
Iron	56-2	11953.67	11921.40	11946.38	11940.48	0.14	ppb
Iron	57-2	12429.80	12569.27	12649.12	12549.40	0.88	ppb
Krypton	83-1						cps
Lead	206-1	0.92	0.91	0.97	0.93	3.10	ppb
Lead	207-1	0.81	0.82	0.79	0.81	1.91	ppb
Lead	208-1	0.84	0.87	0.83	0.85	2.82	ppb
Lithium	6-1				70		%
Magnesium	24-2	13385.91	13489.84	13489.56	13455.11	0.45	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3690-07 Instrumnet Name : P7
 Client Sample ID : SS038MW009-190703 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 17:35:40 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	519.42	520.81	522.42	520.88	0.29	ppb
Molybdenum	94-1	1.02	1.19	1.08	1.10	7.67	ppb
Molybdenum	95-1	0.41	0.48	0.41	0.43	8.97	ppb
Molybdenum	96-1	0.53	0.46	0.56	0.52	9.62	ppb
Molybdenum	97-1	0.37	0.39	0.34	0.37	6.93	ppb
Molybdenum	98-1	0.36	0.42	0.36	0.38	8.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	158.52	158.36	159.68	158.85	0.45	ppb
Phosphorus	31-2	292.22	267.92	259.20	273.12	6.27	ppb
Potassium	39-2	2256.64	2264.76	2299.38	2273.59	1.00	ppb
Rhodium	103-1				78		%
Rhodium	103-2				76		%
Scandium	45-1				65		%
Scandium	45-2				62		%
Selenium	77-2	3.59	2.24	2.24	2.69	28.94	ppb
Selenium	78-2	0.86	-0.91	-0.27	-0.11		ppb
Selenium	82-1	0.53	-0.04	0.45	0.31	97.79	ppb
Silicon	28-1	11931.41	11883.70	12038.13	11951.08	0.66	ppb
Silver	109-1	0.04	0.06	0.03	0.04	29.46	ppb
Silver	107-1	0.06	0.04	0.05	0.05	27.95	ppb
Sodium	23-2	126182.97	125347.62	125984.80	125838.46	0.35	ppb
Strontium	86-1	265.67	261.75	261.26	262.90	0.92	ppb
Strontium	88-1	272.18	272.48	276.04	273.57	0.79	ppb
Sulfur	34-1	2736.38	2511.63	2573.18	2607.06	4.45	ppb
Terbium	159-1				94		%
Terbium	159-2				86		%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Thorium	232-1	0.01	0.01	0.01	0.01	8.07	ppb
Tin	118-1	0.68	0.70	0.83	0.73	10.76	ppb
Titanium	47-1	3.69	3.64	3.81	3.71	2.44	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	117.79	ppb
Vanadium	51-2	20.52	20.81	20.16	20.49	1.60	ppb
Yttrium	89-1				80		%
Yttrium	89-2				72		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-07	Instrumnet Name :	P7
Client Sample ID :	SS038MW009-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:35:40	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.21	5.63	6.45	6.09	6.92	ppb
Zirconium	90-1	0.58	0.65	0.74	0.66	12.03	ppb
Zirconium	91-1	0.69	0.61	0.66	0.65	5.56	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:39:18	DataFile Name :	059CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46474.63	45496.14	46324.20	46098.32	1.14	ppb
Antimony	121-1	441.93	439.66	446.02	442.54	0.73	ppb
Arsenic	75-2	473.95	480.26	482.30	478.84	0.91	ppb
Barium	135-1	2208.91	2212.35	2230.19	2217.15	0.52	ppb
Barium	137-1	2288.20	2258.15	2269.26	2271.87	0.67	ppb
Beryllium	9-1	438.92	440.72	445.73	441.79	0.80	ppb
Bismuth	209-1				87		%
Bismuth	209-2				80		%
Boron	10-1	454.92	472.95	475.38	467.75	2.39	ppb
Boron	11-1	457.77	464.24	469.09	463.70	1.22	ppb
Cadmium	111-1	475.15	468.57	470.24	471.32	0.72	ppb
Cadmium	106-1	460.19	447.36	454.55	454.04	1.42	ppb
Cadmium	108-1	475.36	465.98	468.23	469.86	1.04	ppb
Calcium	43-1	236897.28	237484.23	236706.58	237029.36	0.17	ppb
Calcium	44-1	238986.92	239540.56	238445.55	238991.01	0.23	ppb
Chromium	52-2	509.20	508.51	511.46	509.72	0.30	ppb
Cobalt	59-2	530.77	524.86	531.98	529.21	0.72	ppb
Copper	63-2	1086.19	1082.86	1089.79	1086.28	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				92		%
Indium	115-1				75		%
Indium	115-2				78		%
Iron	56-2	129489.48	126250.39	127971.99	127903.95	1.27	ppb
Iron	57-2	129687.38	126705.01	129020.24	128470.88	1.22	ppb
Krypton	83-1						cps
Lead	206-1	467.14	463.69	470.94	467.26	0.78	ppb
Lead	207-1	479.00	472.67	471.50	474.39	0.85	ppb
Lead	208-1	478.41	476.13	479.90	478.15	0.40	ppb
Lithium	6-1				70		%
Magnesium	24-2	233937.45	229845.53	232126.40	231969.79	0.88	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:39:18	DataFile Name :	059CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	991.20	984.71	998.29	991.40	0.69	ppb
Molybdenum	94-1	2405.81	2411.31	2398.73	2405.29	0.26	ppb
Molybdenum	95-1	2410.07	2413.31	2389.68	2404.35	0.53	ppb
Molybdenum	96-1	2391.92	2391.00	2390.57	2391.16	0.03	ppb
Molybdenum	97-1	2391.67	2385.26	2391.77	2389.56	0.16	ppb
Molybdenum	98-1	2428.18	2412.67	2423.64	2421.50	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.27	508.94	519.52	514.91	1.05	ppb
Phosphorus	31-2	8913.19	8784.56	8795.16	8830.97	0.81	ppb
Potassium	39-2	115213.68	113292.84	113944.92	114150.48	0.86	ppb
Rhodium	103-1				77		%
Rhodium	103-2				77		%
Scandium	45-1				69		%
Scandium	45-2				69		%
Selenium	77-2	448.56	485.29	429.67	454.51	6.22	ppb
Selenium	78-2	467.85	465.68	464.38	465.97	0.38	ppb
Selenium	82-1	472.07	468.02	470.64	470.24	0.44	ppb
Silicon	28-1	485.57	499.24	498.64	494.48	1.56	ppb
Silver	109-1	450.65	442.22	447.20	446.69	0.95	ppb
Silver	107-1	447.97	434.88	438.61	440.49	1.53	ppb
Sodium	23-2	237486.52	232783.79	235688.13	235319.48	1.01	ppb
Strontium	86-1	468.35	468.23	460.42	465.67	0.98	ppb
Strontium	88-1	476.18	472.52	473.78	474.16	0.39	ppb
Sulfur	34-1	10191.00	10340.90	10305.45	10279.12	0.76	ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	460.92	466.47	468.52	465.30	0.84	ppb
Thallium	205-1	480.39	481.10	485.45	482.32	0.57	ppb
Thorium	232-1	512.54	512.80	511.22	512.19	0.17	ppb
Tin	118-1	439.86	428.20	433.58	433.88	1.35	ppb
Titanium	47-1	2358.13	2341.85	2342.72	2347.56	0.39	ppb
Uranium	238-1	516.36	510.15	516.25	514.25	0.69	ppb
Vanadium	51-2	504.94	498.60	504.54	502.70	0.71	ppb
Yttrium	89-1				82		%
Yttrium	89-2				79		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:39:18	DataFile Name :	059CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1051.28	1036.84	1046.64	1044.92	0.71	ppb
Zirconium	90-1	475.12	480.14	476.89	477.38	0.53	ppb
Zirconium	91-1	473.97	471.26	469.57	471.60	0.47	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : CCB99 Instrumnet Name : P7
 Client Sample ID : CCB99 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 17:42:55 DataFile Name : 060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.16	1.74	3.11	2.67	30.08	ppb
Antimony	121-1	0.43	0.42	0.36	0.40	9.27	ppb
Arsenic	75-2	0.00	0.00	0.02	0.01	122.48	ppb
Barium	135-1	0.37	0.20	0.21	0.26	35.70	ppb
Barium	137-1	0.38	0.26	0.18	0.27	37.92	ppb
Beryllium	9-1	0.14	0.08	0.05	0.09	46.95	ppb
Bismuth	209-1				89		%
Bismuth	209-2				81		%
Boron	10-1	31.13	29.76	29.69	30.19	2.67	ppb
Boron	11-1	29.69	30.03	28.81	29.51	2.13	ppb
Cadmium	111-1	0.13	0.01	-0.18	-0.01		ppb
Cadmium	106-1	-0.03	-0.74	-2.49	-1.09		ppb
Cadmium	108-1	-0.07	0.17	0.25	0.12	141.12	ppb
Calcium	43-1	42.38	25.56	27.23	31.72	29.22	ppb
Calcium	44-1	46.35	29.74	24.13	33.41	34.59	ppb
Chromium	52-2	0.09	0.10	0.12	0.10	15.14	ppb
Cobalt	59-2	0.28	0.21	0.19	0.23	21.37	ppb
Copper	63-2	0.38	0.33	0.25	0.32	20.11	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				73		%
Indium	115-2				73		%
Iron	56-2	6.78	5.43	4.42	5.54	21.35	ppb
Iron	57-2	7.10	6.26	8.68	7.35	16.66	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.05	0.07	0.09	59.49	ppb
Lead	207-1	0.11	0.06	0.05	0.07	48.31	ppb
Lead	208-1	0.11	0.07	0.05	0.08	38.04	ppb
Lithium	6-1				65		%
Magnesium	24-2	11.46	7.01	7.17	8.55	29.57	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:42:55	DataFile Name :	060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.05	0.05	0.05	8.66	ppb
Molybdenum	94-1	0.75	0.51	0.44	0.57	29.31	ppb
Molybdenum	95-1	0.78	0.57	0.44	0.60	28.61	ppb
Molybdenum	96-1	0.75	0.55	0.52	0.61	20.89	ppb
Molybdenum	97-1	0.68	0.61	0.37	0.56	28.92	ppb
Molybdenum	98-1	0.67	0.60	0.54	0.60	11.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.02	0.02	0.03	63.68	ppb
Phosphorus	31-2	-12.44	-28.70	-28.77	-23.30		ppb
Potassium	39-2	1.50	-0.45	-1.37	-0.11		ppb
Rhodium	103-1				76		%
Rhodium	103-2				75		%
Scandium	45-1				62		%
Scandium	45-2				60		%
Selenium	77-2	-0.30	-0.30	-0.30	-0.30		ppb
Selenium	78-2	0.48	0.25	0.01	0.25	95.21	ppb
Selenium	82-1	-0.58	-0.23	-0.49	-0.43		ppb
Silicon	28-1	6.10	5.24	4.16	5.17	18.84	ppb
Silver	109-1	0.13	0.06	0.07	0.09	47.37	ppb
Silver	107-1	0.14	0.10	0.07	0.11	33.47	ppb
Sodium	23-2	51.66	46.03	41.81	46.50	10.63	ppb
Strontium	86-1	0.16	0.04	0.06	0.08	78.86	ppb
Strontium	88-1	0.08	0.06	0.05	0.06	24.89	ppb
Sulfur	34-1	309.25	331.82	363.66	334.91	8.16	ppb
Terbium	159-1				87		%
Terbium	159-2				82		%
Thallium	203-1	0.15	0.09	0.09	0.11	32.40	ppb
Thallium	205-1	0.17	0.13	0.10	0.13	26.97	ppb
Thorium	232-1	0.17	0.15	0.12	0.15	19.07	ppb
Tin	118-1	0.16	0.19	0.08	0.14	37.28	ppb
Titanium	47-1	0.43	0.50	0.26	0.39	31.27	ppb
Uranium	238-1	0.08	0.05	0.04	0.06	33.96	ppb
Vanadium	51-2	0.04	0.06	0.03	0.04	28.03	ppb
Yttrium	89-1				75		%
Yttrium	89-2				70		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:42:55	DataFile Name :	060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.86	1.48	1.29	1.54	18.52	ppb
Zirconium	90-1	0.13	0.09	0.09	0.10	25.98	ppb
Zirconium	91-1	0.13	0.10	0.11	0.11	12.87	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : PB121230BL Instrumnet Name : P7
 Client Sample ID : PB121230BL Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 17:46:32 DataFile Name : 061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.35	-0.10	-0.10	0.05	495.82	ppb
Antimony	121-1	0.06	0.05	0.09	0.07	31.76	ppb
Arsenic	75-2	0.05	-0.04	0.02	0.01	490.43	ppb
Barium	135-1	-0.02	0.00	-0.02	-0.01		ppb
Barium	137-1	0.00	-0.01	0.01	0.00	964.39	ppb
Beryllium	9-1	0.03	0.01	0.01	0.02	71.34	ppb
Bismuth	209-1				91		%
Bismuth	209-2				82		%
Boron	10-1	16.37	17.36	14.12	15.95	10.39	ppb
Boron	11-1	16.18	16.42	15.13	15.91	4.33	ppb
Cadmium	111-1	-0.03	-0.27	-0.13	-0.14		ppb
Cadmium	106-1	-0.78	-3.46	-1.64	-1.96		ppb
Cadmium	108-1	-0.07	0.01	0.01	-0.02		ppb
Calcium	43-1	-0.29	-2.43	-2.44	-1.72		ppb
Calcium	44-1	-2.31	-2.57	-2.96	-2.61		ppb
Chromium	52-2	-0.05	-0.06	-0.04	-0.05		ppb
Cobalt	59-2	0.02	0.00	-0.04	-0.01		ppb
Copper	63-2	0.22	0.30	0.18	0.24	25.61	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				90		%
Holmium	165-2				84		%
Indium	115-1				74		%
Indium	115-2				75		%
Iron	56-2	0.38	0.43	0.27	0.36	22.12	ppb
Iron	57-2	0.87	0.88	3.29	1.68	83.10	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.02	0.03	0.03	39.15	ppb
Lead	207-1	0.04	0.01	0.03	0.03	58.64	ppb
Lead	208-1	0.04	0.02	0.02	0.03	36.83	ppb
Lithium	6-1				67		%
Magnesium	24-2	0.56	0.96	0.16	0.56	70.76	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	PB121230BL	Instrumnet Name :	P7
Client Sample ID :	PB121230BL	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:46:32	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.01	-0.02	0.00	3610.37	ppb
Molybdenum	94-1	0.06	0.03	0.06	0.05	40.37	ppb
Molybdenum	95-1	0.05	0.05	0.08	0.06	26.35	ppb
Molybdenum	96-1	0.05	0.07	0.03	0.05	32.21	ppb
Molybdenum	97-1	0.08	0.05	0.07	0.07	24.43	ppb
Molybdenum	98-1	0.07	0.05	0.08	0.06	25.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	-0.01	0.02	0.02	172.13	ppb
Phosphorus	31-2	-28.98	-32.85	-5.60	-22.48		ppb
Potassium	39-2	-7.72	1.07	4.70	-0.65		ppb
Rhodium	103-1				78		%
Rhodium	103-2				77		%
Scandium	45-1				63		%
Scandium	45-2				61		%
Selenium	77-2	-0.30	-0.30	-0.30	-0.30		ppb
Selenium	78-2	0.43	-0.66	-0.06	-0.10		ppb
Selenium	82-1	0.09	0.41	-0.50	0.00		ppb
Silicon	28-1	-2.21	-1.73	-2.78	-2.24		ppb
Silver	109-1	0.03	0.04	0.04	0.04	16.39	ppb
Silver	107-1	0.03	0.03	0.04	0.04	12.17	ppb
Sodium	23-2	18.24	19.93	18.84	19.00	4.53	ppb
Strontium	86-1	0.04	0.01	0.02	0.02	72.24	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	3315.18	ppb
Sulfur	34-1	334.50	199.42	153.04	228.99	41.17	ppb
Terbium	159-1				89		%
Terbium	159-2				84		%
Thallium	203-1	0.03	0.03	0.01	0.03	37.86	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	6.52	ppb
Thorium	232-1	0.02	0.02	0.01	0.02	17.79	ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.04	0.08	0.03	0.05	59.50	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	144.25	ppb
Yttrium	89-1				76		%
Yttrium	89-2				71		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	PB121230BL	Instrumnet Name :	P7
Client Sample ID :	PB121230BL	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:46:32	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.13	0.13	-0.19	0.02	854.68	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	36.23	ppb
Zirconium	91-1	-0.01	-0.03	-0.02	-0.02		ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	PB121230BS	Instrumnet Name :	P7
Client Sample ID :	PB121230BS	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:50:07	DataFile Name :	062LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9091.70	8899.68	9025.12	9005.50	1.08	ppb
Antimony	121-1	456.25	455.97	453.01	455.08	0.39	ppb
Arsenic	75-2	473.88	486.04	479.45	479.79	1.27	ppb
Barium	135-1	2336.54	2269.22	2242.40	2282.72	2.12	ppb
Barium	137-1	2343.59	2361.17	2342.93	2349.23	0.44	ppb
Beryllium	9-1	462.60	459.46	465.72	462.59	0.68	ppb
Bismuth	209-1				92		%
Bismuth	209-2				86		%
Boron	10-1	454.64	463.80	473.44	463.96	2.03	ppb
Boron	11-1	449.45	462.66	467.60	459.90	2.04	ppb
Cadmium	111-1	435.62	436.37	432.54	434.84	0.47	ppb
Cadmium	106-1	417.80	429.38	427.85	425.01	1.48	ppb
Cadmium	108-1	445.23	436.76	425.83	435.94	2.23	ppb
Calcium	43-1	48568.77	48569.30	49043.00	48727.02	0.56	ppb
Calcium	44-1	48850.07	49090.85	49739.12	49226.68	0.93	ppb
Chromium	52-2	525.61	510.84	525.21	520.55	1.62	ppb
Cobalt	59-2	552.82	546.10	555.25	551.39	0.86	ppb
Copper	63-2	1082.27	1063.57	1085.55	1077.13	1.10	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				97		%
Holmium	165-2				92		%
Indium	115-1				77		%
Indium	115-2				80		%
Iron	56-2	27016.93	26096.73	26636.29	26583.32	1.74	ppb
Iron	57-2	27272.58	26683.54	27354.00	27103.37	1.35	ppb
Krypton	83-1						cps
Lead	206-1	472.86	463.08	468.24	468.06	1.05	ppb
Lead	207-1	475.93	472.42	475.30	474.55	0.39	ppb
Lead	208-1	480.92	475.19	477.11	477.74	0.61	ppb
Lithium	6-1				70		%
Magnesium	24-2	49325.37	47845.62	48590.71	48587.23	1.52	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	PB121230BS	Instrumnet Name :	P7
Client Sample ID :	PB121230BS	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:50:07	DataFile Name :	062LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1047.06	1022.65	1053.67	1041.13	1.57	ppb
Molybdenum	94-1	2409.19	2407.87	2424.26	2413.77	0.38	ppb
Molybdenum	95-1	2395.20	2382.58	2378.66	2385.48	0.36	ppb
Molybdenum	96-1	2410.79	2414.75	2397.73	2407.76	0.37	ppb
Molybdenum	97-1	2394.31	2409.31	2403.29	2402.31	0.31	ppb
Molybdenum	98-1	2426.53	2424.32	2425.55	2425.47	0.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	552.58	546.57	552.17	550.44	0.61	ppb
Phosphorus	31-2	9735.10	9269.41	9381.77	9462.09	2.57	ppb
Potassium	39-2	23015.94	22602.15	23204.70	22940.93	1.34	ppb
Rhodium	103-1				79		%
Rhodium	103-2				81		%
Scandium	45-1				67		%
Scandium	45-2				67		%
Selenium	77-2	474.45	489.28	466.31	476.68	2.44	ppb
Selenium	78-2	469.36	480.94	481.69	477.33	1.45	ppb
Selenium	82-1	479.39	478.65	487.68	481.91	1.04	ppb
Silicon	28-1	468.89	476.88	488.33	478.03	2.04	ppb
Silver	109-1	433.70	431.52	426.91	430.71	0.80	ppb
Silver	107-1	425.59	427.16	421.85	424.87	0.64	ppb
Sodium	23-2	48927.79	47317.16	48305.33	48183.43	1.69	ppb
Strontium	86-1	478.63	472.82	471.25	474.23	0.82	ppb
Strontium	88-1	489.48	489.06	488.86	489.13	0.06	ppb
Sulfur	34-1	10466.24	10361.71	10380.18	10402.71	0.54	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	472.09	462.34	464.23	466.22	1.11	ppb
Thallium	205-1	481.71	477.30	483.54	480.85	0.67	ppb
Thorium	232-1	492.90	491.65	490.86	491.80	0.21	ppb
Tin	118-1	454.48	452.43	446.84	451.25	0.88	ppb
Titanium	47-1	2324.17	2328.67	2350.59	2334.48	0.61	ppb
Uranium	238-1	498.14	492.95	493.84	494.98	0.56	ppb
Vanadium	51-2	517.10	508.16	515.11	513.46	0.91	ppb
Yttrium	89-1				80		%
Yttrium	89-2				78		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	PB121230BS	Instrumnet Name :	P7
Client Sample ID :	PB121230BS	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:50:07	DataFile Name :	062LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1054.56	1035.19	1066.27	1052.01	1.49	ppb
Zirconium	90-1	488.59	489.06	486.04	487.90	0.33	ppb
Zirconium	91-1	484.86	476.47	477.91	479.75	0.94	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-08	Instrumnet Name :	P7
Client Sample ID :	SS038RW082-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:53:43	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.72	2.48	3.71	2.97	21.99	ppb
Antimony	121-1	1.87	1.61	1.63	1.70	8.66	ppb
Arsenic	75-2	49.92	49.82	53.16	50.97	3.73	ppb
Barium	135-1	267.85	266.48	268.30	267.54	0.36	ppb
Barium	137-1	271.92	268.02	265.98	268.64	1.12	ppb
Beryllium	9-1	0.07	0.09	0.07	0.08	16.67	ppb
Bismuth	209-1				94		%
Bismuth	209-2				83		%
Boron	10-1	262.11	264.24	263.75	263.36	0.42	ppb
Boron	11-1	265.73	270.74	278.70	271.72	2.41	ppb
Cadmium	111-1	0.11	-0.07	-0.28	-0.08		ppb
Cadmium	106-1	-1.06	-2.32	-4.51	-2.63		ppb
Cadmium	108-1	0.08	0.22	0.08	0.13	65.12	ppb
Calcium	43-1	99728.63	98493.03	101103.05	99774.91	1.31	ppb
Calcium	44-1	102760.86	102939.03	104757.21	103485.70	1.07	ppb
Chromium	52-2	1.43	1.47	1.49	1.46	2.02	ppb
Cobalt	59-2	2.16	1.98	2.44	2.19	10.49	ppb
Copper	63-2	2.00	1.99	1.94	1.98	1.53	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				96		%
Holmium	165-2				88		%
Indium	115-1				77		%
Indium	115-2				76		%
Iron	56-2	4004.20	3905.05	4022.16	3977.14	1.59	ppb
Iron	57-2	4334.46	4296.14	4452.87	4361.16	1.87	ppb
Krypton	83-1						cps
Lead	206-1	0.37	0.36	0.28	0.34	13.88	ppb
Lead	207-1	0.35	0.31	0.26	0.31	13.69	ppb
Lead	208-1	0.36	0.30	0.26	0.31	16.89	ppb
Lithium	6-1				72		%
Magnesium	24-2	12542.09	12334.47	12737.66	12538.07	1.61	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-08	Instrumnet Name :	P7
Client Sample ID :	SS038RW082-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:53:43	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	637.32	633.05	652.34	640.90	1.58	ppb
Molybdenum	94-1	1.63	1.51	1.38	1.51	8.38	ppb
Molybdenum	95-1	2.12	1.61	1.75	1.83	14.44	ppb
Molybdenum	96-1	1.99	1.73	1.68	1.80	9.16	ppb
Molybdenum	97-1	1.74	1.83	1.72	1.76	3.19	ppb
Molybdenum	98-1	1.87	1.83	1.64	1.78	6.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.07	6.33	5.51	5.97	6.97	ppb
Phosphorus	31-2	19.30	7.54	-1.98	8.29	128.67	ppb
Potassium	39-2	1608.89	1553.03	1655.37	1605.77	3.19	ppb
Rhodium	103-1				79		%
Rhodium	103-2				79		%
Scandium	45-1				65		%
Scandium	45-2				63		%
Selenium	77-2	0.93	2.15	3.52	2.20	58.81	ppb
Selenium	78-2	-0.33	-0.97	-1.76	-1.02		ppb
Selenium	82-1	0.52	0.45	0.11	0.36	60.08	ppb
Silicon	28-1	9693.40	9636.48	9894.92	9741.60	1.39	ppb
Silver	109-1	0.37	0.29	0.29	0.32	14.09	ppb
Silver	107-1	0.37	0.31	0.31	0.33	10.21	ppb
Sodium	23-2	43738.48	42705.28	44373.13	43605.63	1.93	ppb
Strontium	86-1	528.72	526.68	529.74	528.38	0.30	ppb
Strontium	88-1	548.75	541.94	555.45	548.71	1.23	ppb
Sulfur	34-1	10774.60	10742.58	11117.28	10878.15	1.91	ppb
Terbium	159-1				94		%
Terbium	159-2				88		%
Thallium	203-1	0.34	0.28	0.23	0.28	18.87	ppb
Thallium	205-1	0.33	0.26	0.24	0.28	18.63	ppb
Thorium	232-1	0.21	0.19	0.15	0.19	16.59	ppb
Tin	118-1	1.02	1.01	0.98	1.00	2.19	ppb
Titanium	47-1	1.54	1.26	1.35	1.38	10.57	ppb
Uranium	238-1	0.62	0.57	0.57	0.59	4.49	ppb
Vanadium	51-2	0.66	0.69	0.77	0.70	7.90	ppb
Yttrium	89-1				79		%
Yttrium	89-2				74		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-08	Instrumnet Name :	P7
Client Sample ID :	SS038RW082-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:53:43	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.95	10.82	13.77	12.18	12.25	ppb
Zirconium	90-1	0.19	0.15	0.14	0.16	18.10	ppb
Zirconium	91-1	0.13	0.19	0.06	0.12	49.71	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-01	Instrumnet Name :	P7
Client Sample ID :	ST010MW005-190704	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:57:19	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.96	5.74	5.90	6.20	10.73	ppb
Antimony	121-1	0.99	1.04	0.88	0.97	7.93	ppb
Arsenic	75-2	1.52	2.26	1.94	1.91	19.70	ppb
Barium	135-1	86.89	86.79	85.99	86.56	0.57	ppb
Barium	137-1	87.97	88.87	85.60	87.48	1.93	ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	53.49	ppb
Bismuth	209-1				94		%
Bismuth	209-2				81		%
Boron	10-1	448.01	451.93	456.79	452.24	0.97	ppb
Boron	11-1	460.35	468.48	469.49	466.11	1.07	ppb
Cadmium	111-1	-0.16	-0.04	-0.10	-0.10		ppb
Cadmium	106-1	-2.60	-1.37	-2.03	-2.00		ppb
Cadmium	108-1	0.08	0.01	0.22	0.10	107.05	ppb
Calcium	43-1	85047.06	85645.12	85182.86	85291.68	0.37	ppb
Calcium	44-1	87549.67	88427.01	88113.80	88030.16	0.51	ppb
Chromium	52-2	7.58	7.49	7.32	7.46	1.72	ppb
Cobalt	59-2	1.07	1.09	1.08	1.08	0.85	ppb
Copper	63-2	2.02	2.11	2.29	2.14	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				97		%
Holmium	165-2				87		%
Indium	115-1				77		%
Indium	115-2				74		%
Iron	56-2	61.95	62.28	61.28	61.84	0.82	ppb
Iron	57-2	398.24	377.77	373.26	383.09	3.47	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.13	0.13	0.14	9.90	ppb
Lead	207-1	0.20	0.15	0.17	0.17	14.27	ppb
Lead	208-1	0.17	0.16	0.17	0.17	1.32	ppb
Lithium	6-1				72		%
Magnesium	24-2	36372.89	36020.94	35710.48	36034.77	0.92	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-01	Instrumnet Name :	P7
Client Sample ID :	ST010MW005-190704	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:57:19	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	11.07	11.20	11.42	11.23	1.56	ppb
Molybdenum	94-1	1.22	1.32	1.66	1.40	16.57	ppb
Molybdenum	95-1	1.83	1.54	1.87	1.74	10.20	ppb
Molybdenum	96-1	1.88	1.64	1.59	1.70	9.09	ppb
Molybdenum	97-1	1.91	1.84	1.70	1.82	5.80	ppb
Molybdenum	98-1	1.88	1.65	1.85	1.79	6.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.73	6.30	6.97	6.67	5.10	ppb
Phosphorus	31-2	-9.17	-17.42	-29.22	-18.60		ppb
Potassium	39-2	223.64	227.16	223.35	224.72	0.94	ppb
Rhodium	103-1				79		%
Rhodium	103-2				77		%
Scandium	45-1				65		%
Scandium	45-2				62		%
Selenium	77-2	0.99	3.52	-0.30	1.40	138.50	ppb
Selenium	78-2	-0.88	-1.12	-0.91	-0.97		ppb
Selenium	82-1	0.24	0.91	1.21	0.79	63.23	ppb
Silicon	28-1	5958.47	6075.63	6070.43	6034.84	1.10	ppb
Silver	109-1	0.10	0.09	0.09	0.09	7.20	ppb
Silver	107-1	0.08	0.08	0.09	0.08	3.65	ppb
Sodium	23-2	17179.22	17075.10	17100.66	17118.33	0.32	ppb
Strontium	86-1	824.33	817.00	821.98	821.11	0.46	ppb
Strontium	88-1	857.22	855.60	861.77	858.20	0.37	ppb
Sulfur	34-1	4265.19	4166.42	4093.01	4174.87	2.07	ppb
Terbium	159-1				94		%
Terbium	159-2				86		%
Thallium	203-1	0.01	0.04	0.01	0.02	101.32	ppb
Thallium	205-1	0.04	0.02	0.03	0.03	25.47	ppb
Thorium	232-1	0.04	0.05	0.04	0.04	9.90	ppb
Tin	118-1	0.73	0.79	0.79	0.77	4.99	ppb
Titanium	47-1	0.83	0.63	0.75	0.74	13.58	ppb
Uranium	238-1	2.33	2.32	2.30	2.32	0.86	ppb
Vanadium	51-2	1.14	1.14	1.34	1.21	9.27	ppb
Yttrium	89-1				80		%
Yttrium	89-2				72		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-01	Instrumnet Name :	P7
Client Sample ID :	ST010MW005-190704	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:57:19	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.86	6.79	6.94	6.87	1.11	ppb
Zirconium	90-1	0.08	0.08	0.08	0.08	3.92	ppb
Zirconium	91-1	0.05	0.07	0.07	0.07	15.55	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-02	Instrumnet Name :	P7
Client Sample ID :	WP022MW001-190704	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:00:55	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.79	9.23	7.70	9.24	16.71	ppb
Antimony	121-1	0.79	0.85	0.80	0.82	3.97	ppb
Arsenic	75-2	0.94	0.77	0.78	0.83	11.50	ppb
Barium	135-1	51.65	50.42	49.60	50.56	2.04	ppb
Barium	137-1	50.67	50.28	49.00	49.98	1.74	ppb
Beryllium	9-1	0.05	0.01	0.03	0.03	80.12	ppb
Bismuth	209-1				93		%
Bismuth	209-2				78		%
Boron	10-1	412.38	426.61	438.09	425.69	3.03	ppb
Boron	11-1	438.07	446.44	450.12	444.88	1.39	ppb
Cadmium	111-1	-0.16	-0.13	-0.11	-0.13		ppb
Cadmium	106-1	-2.19	-2.49	-1.83	-2.17		ppb
Cadmium	108-1	0.22	0.00	0.07	0.10	110.77	ppb
Calcium	43-1	118222.01	119411.01	119471.31	119034.78	0.59	ppb
Calcium	44-1	123307.65	124784.07	124688.96	124260.22	0.66	ppb
Chromium	52-2	9.38	9.63	8.75	9.26	4.87	ppb
Cobalt	59-2	2.06	2.51	2.29	2.28	9.83	ppb
Copper	63-2	2.73	2.70	2.75	2.72	1.00	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				98		%
Holmium	165-2				84		%
Indium	115-1				77		%
Indium	115-2				70		%
Iron	56-2	27.76	30.10	27.45	28.43	5.10	ppb
Iron	57-2	448.72	524.18	470.12	481.00	8.08	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.14	0.14	0.14	5.71	ppb
Lead	207-1	0.13	0.10	0.12	0.11	11.40	ppb
Lead	208-1	0.13	0.13	0.12	0.13	3.42	ppb
Lithium	6-1				71		%
Magnesium	24-2	27745.52	30814.89	27745.16	28768.53	6.16	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3691-02 Instrumnet Name : P7
 Client Sample ID : WP022MW001-190704 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 18:00:55 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	44.43	49.60	45.73	46.59	5.77	ppb
Molybdenum	94-1	1.46	1.38	1.27	1.37	7.11	ppb
Molybdenum	95-1	1.70	1.75	1.64	1.70	3.35	ppb
Molybdenum	96-1	1.61	1.66	1.64	1.64	1.64	ppb
Molybdenum	97-1	1.63	1.67	1.71	1.67	2.31	ppb
Molybdenum	98-1	1.67	1.57	1.66	1.63	3.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.00	14.35	13.12	13.49	5.56	ppb
Phosphorus	31-2	3.45	7.55	-20.80	-3.26		ppb
Potassium	39-2	1647.06	1808.75	1630.03	1695.28	5.82	ppb
Rhodium	103-1				78		%
Rhodium	103-2				74		%
Scandium	45-1				64		%
Scandium	45-2				59		%
Selenium	77-2	7.51	3.93	6.30	5.91	30.76	ppb
Selenium	78-2	0.44	3.29	0.92	1.55	98.47	ppb
Selenium	82-1	3.34	3.93	4.37	3.88	13.40	ppb
Silicon	28-1	12598.52	12729.76	12771.07	12699.78	0.71	ppb
Silver	109-1	0.10	0.06	0.08	0.08	24.36	ppb
Silver	107-1	0.07	0.08	0.10	0.08	16.39	ppb
Sodium	23-2	89879.04	99880.08	89589.08	93116.07	6.29	ppb
Strontium	86-1	835.86	838.11	820.08	831.35	1.18	ppb
Strontium	88-1	869.33	869.50	870.24	869.69	0.06	ppb
Sulfur	34-1	33156.69	33124.71	32423.71	32901.71	1.26	ppb
Terbium	159-1				95		%
Terbium	159-2				83		%
Thallium	203-1	0.01	0.02	0.01	0.01	41.49	ppb
Thallium	205-1	0.03	0.03	0.01	0.02	54.03	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	7.77	ppb
Tin	118-1	0.70	0.78	0.77	0.75	5.68	ppb
Titanium	47-1	1.27	1.41	1.47	1.38	7.44	ppb
Uranium	238-1	4.14	4.06	4.12	4.11	0.93	ppb
Vanadium	51-2	3.89	4.40	4.20	4.17	6.15	ppb
Yttrium	89-1				79		%
Yttrium	89-2				68		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-02	Instrumnet Name :	P7
Client Sample ID :	WP022MW001-190704	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:00:55	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13.05	15.42	14.20	14.22	8.33	ppb
Zirconium	90-1	0.08	0.11	0.08	0.09	20.59	ppb
Zirconium	91-1	0.12	0.10	0.10	0.10	13.93	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-03	Instrumnet Name :	P7
Client Sample ID :	SS032MW061-190704	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:04:31	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.41	2.49	2.06	2.99	41.81	ppb
Antimony	121-1	0.77	0.83	0.84	0.81	4.69	ppb
Arsenic	75-2	1.03	0.86	0.79	0.89	13.63	ppb
Barium	135-1	68.53	68.58	67.84	68.32	0.60	ppb
Barium	137-1	69.74	68.41	67.34	68.49	1.76	ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	81.13	ppb
Bismuth	209-1				96		%
Bismuth	209-2				81		%
Boron	10-1	209.94	216.27	215.22	213.81	1.59	ppb
Boron	11-1	220.69	223.28	220.16	221.37	0.76	ppb
Cadmium	111-1	-0.14	-0.20	-0.18	-0.17		ppb
Cadmium	106-1	-2.25	-2.39	-2.48	-2.37		ppb
Cadmium	108-1	-0.07	0.15	0.08	0.05	211.35	ppb
Calcium	43-1	109839.01	109254.48	109865.53	109653.01	0.31	ppb
Calcium	44-1	114253.73	114151.65	114135.49	114180.29	0.06	ppb
Chromium	52-2	8.23	8.28	8.27	8.26	0.31	ppb
Cobalt	59-2	3.06	3.24	3.23	3.18	3.18	ppb
Copper	63-2	1.62	1.48	1.66	1.59	6.18	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				86		%
Indium	115-1				77		%
Indium	115-2				72		%
Iron	56-2	93.05	90.17	93.22	92.15	1.86	ppb
Iron	57-2	523.25	510.95	519.26	517.82	1.21	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.24	0.19	0.21	11.85	ppb
Lead	207-1	0.21	0.19	0.19	0.20	6.06	ppb
Lead	208-1	0.21	0.20	0.19	0.20	4.58	ppb
Lithium	6-1				69		%
Magnesium	24-2	10484.05	10342.66	10478.12	10434.94	0.77	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-03	Instrumnet Name :	P7
Client Sample ID :	SS032MW061-190704	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:04:31	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3.88	3.87	3.72	3.83	2.35	ppb
Molybdenum	94-1	0.68	0.66	0.65	0.66	2.17	ppb
Molybdenum	95-1	0.79	0.88	0.80	0.82	5.73	ppb
Molybdenum	96-1	0.73	0.80	0.83	0.79	6.43	ppb
Molybdenum	97-1	0.78	0.75	0.73	0.75	3.32	ppb
Molybdenum	98-1	0.88	0.76	0.78	0.80	7.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.84	3.19	3.45	3.16	9.58	ppb
Phosphorus	31-2	-11.87	12.23	-3.38	-1.01		ppb
Potassium	39-2	1854.20	1860.80	1843.09	1852.69	0.48	ppb
Rhodium	103-1				78		%
Rhodium	103-2				76		%
Scandium	45-1				62		%
Scandium	45-2				59		%
Selenium	77-2	3.68	2.36	1.03	2.36	56.16	ppb
Selenium	78-2	-0.39	0.51	-0.16	-0.02		ppb
Selenium	82-1	1.17	1.44	2.34	1.65	36.96	ppb
Silicon	28-1	10454.28	10618.69	10613.23	10562.07	0.88	ppb
Silver	109-1	0.06	0.07	0.06	0.06	1.94	ppb
Silver	107-1	0.07	0.05	0.06	0.06	21.97	ppb
Sodium	23-2	35350.33	34919.11	35115.38	35128.27	0.61	ppb
Strontium	86-1	512.76	512.28	507.42	510.82	0.58	ppb
Strontium	88-1	532.58	533.93	531.18	532.56	0.26	ppb
Sulfur	34-1	9273.80	9273.80	9279.32	9275.64	0.03	ppb
Terbium	159-1				95		%
Terbium	159-2				85		%
Thallium	203-1	0.00	0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.02	0.01	167.88	ppb
Thorium	232-1	0.01	0.02	0.01	0.01	29.98	ppb
Tin	118-1	0.62	0.65	0.65	0.64	2.35	ppb
Titanium	47-1	0.99	0.82	0.72	0.84	16.22	ppb
Uranium	238-1	1.64	1.68	1.61	1.64	2.11	ppb
Vanadium	51-2	4.00	3.95	3.73	3.89	3.62	ppb
Yttrium	89-1				78		%
Yttrium	89-2				69		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-03	Instrumnet Name :	P7
Client Sample ID :	SS032MW061-190704	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:04:31	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	20.07	21.34	21.28	20.90	3.45	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	8.28	ppb
Zirconium	91-1	0.03	0.04	0.03	0.03	27.96	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3691-04 Instrumnet Name : P7
 Client Sample ID : WP022MW102-190704 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 18:08:08 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.68	40.37	44.54	41.87	5.55	ppb
Antimony	121-1	0.79	0.73	0.76	0.76	3.61	ppb
Arsenic	75-2	13.36	13.46	14.53	13.78	4.70	ppb
Barium	135-1	46.13	46.97	46.41	46.50	0.92	ppb
Barium	137-1	47.12	46.66	46.66	46.81	0.56	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	14.71	ppb
Bismuth	209-1				87		%
Bismuth	209-2				75		%
Boron	10-1	345.80	343.45	349.68	346.31	0.91	ppb
Boron	11-1	348.82	356.89	361.25	355.65	1.77	ppb
Cadmium	111-1	0.09	-0.12	-0.16	-0.06		ppb
Cadmium	106-1	-0.72	-3.10	-2.88	-2.24		ppb
Cadmium	108-1	0.16	0.16	0.30	0.21	41.82	ppb
Calcium	43-1	291428.74	293599.87	296801.03	293943.21	0.92	ppb
Calcium	44-1	294890.67	296245.85	297999.89	296378.81	0.53	ppb
Chromium	52-2	1.82	1.82	1.79	1.81	0.98	ppb
Cobalt	59-2	11.83	11.84	12.12	11.93	1.36	ppb
Copper	63-2	6.68	7.11	7.37	7.05	4.89	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				94		%
Holmium	165-2				84		%
Indium	115-1				72		%
Indium	115-2				69		%
Iron	56-2	5575.14	5473.51	5538.61	5529.08	0.93	ppb
Iron	57-2	6529.57	6549.28	6569.05	6549.30	0.30	ppb
Krypton	83-1						cps
Lead	206-1	0.88	0.82	0.73	0.81	9.84	ppb
Lead	207-1	0.79	0.73	0.75	0.76	3.92	ppb
Lead	208-1	0.80	0.78	0.75	0.78	2.84	ppb
Lithium	6-1				65		%
Magnesium	24-2	49469.03	48847.87	49424.38	49247.10	0.70	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3691-04 Instrumnet Name : P7
 Client Sample ID : WP022MW102-190704 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 18:08:08 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	993.57	982.44	1004.01	993.34	1.09	ppb
Molybdenum	94-1	1.22	1.27	1.37	1.29	6.04	ppb
Molybdenum	95-1	1.36	1.23	1.21	1.26	6.37	ppb
Molybdenum	96-1	1.47	1.26	1.32	1.35	8.12	ppb
Molybdenum	97-1	1.38	1.19	1.26	1.28	7.68	ppb
Molybdenum	98-1	1.35	1.33	1.33	1.34	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	203.99	201.81	204.75	203.52	0.75	ppb
Phosphorus	31-2	26.72	25.76	17.96	23.48	20.46	ppb
Potassium	39-2	4203.29	4152.53	4220.60	4192.14	0.84	ppb
Rhodium	103-1				72		%
Rhodium	103-2				71		%
Scandium	45-1				59		%
Scandium	45-2				58		%
Selenium	77-2	2.43	-0.30	1.04	1.06	129.33	ppb
Selenium	78-2	1.27	-1.25	0.31	0.11	1136.35	ppb
Selenium	82-1	1.65	1.88	1.49	1.67	11.74	ppb
Silicon	28-1	11181.40	11407.00	11521.51	11369.97	1.52	ppb
Silver	109-1	0.09	0.05	0.05	0.06	34.83	ppb
Silver	107-1	0.05	0.05	0.06	0.05	10.21	ppb
Sodium	23-2	305179.06	299782.59	304441.55	303134.40	0.97	ppb
Strontium	86-1	1175.28	1147.30	1155.48	1159.35	1.24	ppb
Strontium	88-1	1234.77	1225.40	1228.97	1229.71	0.38	ppb
Sulfur	34-1	382015.68	383769.57	388688.25	384824.50	0.90	ppb
Terbium	159-1				91		%
Terbium	159-2				83		%
Thallium	203-1	0.02	0.03	0.02	0.02	15.32	ppb
Thallium	205-1	0.02	0.04	0.04	0.03	42.09	ppb
Thorium	232-1	0.02	0.03	0.03	0.03	24.59	ppb
Tin	118-1	0.63	0.76	0.68	0.69	9.63	ppb
Titanium	47-1	1.58	1.45	1.40	1.48	6.55	ppb
Uranium	238-1	3.22	3.16	3.21	3.20	1.16	ppb
Vanadium	51-2	2.37	2.63	2.52	2.51	5.13	ppb
Yttrium	89-1				75		%
Yttrium	89-2				68		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-04	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-190704	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:08:08	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	18.44	19.61	19.80	19.28	3.82	ppb
Zirconium	90-1	0.24	0.27	0.31	0.27	11.78	ppb
Zirconium	91-1	0.36	0.25	0.35	0.32	18.79	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3691-05 Instrumnet Name : P7
 Client Sample ID : WP022RW358-190704 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 18:11:44 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.95	46.91	47.69	44.85	9.50	ppb
Antimony	121-1	0.83	0.74	0.73	0.77	7.04	ppb
Arsenic	75-2	25.45	25.57	24.85	25.29	1.54	ppb
Barium	135-1	185.40	182.31	181.02	182.91	1.23	ppb
Barium	137-1	186.68	181.58	185.08	184.45	1.41	ppb
Beryllium	9-1	0.01	0.02	0.05	0.03	70.85	ppb
Bismuth	209-1				92		%
Bismuth	209-2				77		%
Boron	10-1	360.14	365.58	372.38	366.03	1.68	ppb
Boron	11-1	370.99	372.51	377.81	373.77	0.96	ppb
Cadmium	111-1	-0.16	-0.19	-0.21	-0.19		ppb
Cadmium	106-1	-2.42	-2.94	-2.48	-2.61		ppb
Cadmium	108-1	0.08	0.08	0.08	0.08	1.71	ppb
Calcium	43-1	110811.86	111698.27	111482.56	111330.90	0.42	ppb
Calcium	44-1	115469.04	116672.73	115983.02	116041.60	0.52	ppb
Chromium	52-2	1.70	1.58	1.87	1.72	8.57	ppb
Cobalt	59-2	7.94	7.83	8.04	7.94	1.32	ppb
Copper	63-2	2.60	2.62	2.61	2.61	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				95		%
Holmium	165-2				83		%
Indium	115-1				73		%
Indium	115-2				69		%
Iron	56-2	9348.97	9107.32	9190.20	9215.50	1.33	ppb
Iron	57-2	9613.13	9649.29	9767.94	9676.79	0.84	ppb
Krypton	83-1						cps
Lead	206-1	0.47	0.46	0.49	0.47	3.46	ppb
Lead	207-1	0.44	0.50	0.44	0.46	7.11	ppb
Lead	208-1	0.45	0.46	0.44	0.45	1.59	ppb
Lithium	6-1				64		%
Magnesium	24-2	25706.65	25086.33	25563.24	25452.07	1.28	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-05	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-190704	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:11:44	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	801.84	785.56	801.87	796.42	1.18	ppb
Molybdenum	94-1	1.26	1.31	1.13	1.23	7.79	ppb
Molybdenum	95-1	1.43	1.40	1.51	1.45	4.10	ppb
Molybdenum	96-1	1.54	1.44	1.49	1.49	3.25	ppb
Molybdenum	97-1	1.59	1.34	1.42	1.45	8.87	ppb
Molybdenum	98-1	1.46	1.42	1.39	1.42	2.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.17	13.51	13.19	13.29	1.45	ppb
Phosphorus	31-2	180.12	183.14	149.91	171.06	10.74	ppb
Potassium	39-2	1957.58	1910.84	1995.69	1954.70	2.17	ppb
Rhodium	103-1				74		%
Rhodium	103-2				72		%
Scandium	45-1				59		%
Scandium	45-2				55		%
Selenium	77-2	-0.30	2.47	-0.30	0.62	257.29	ppb
Selenium	78-2	-0.03	-1.68	-1.92	-1.21		ppb
Selenium	82-1	0.29	0.63	0.97	0.63	54.01	ppb
Silicon	28-1	11081.05	11266.10	11173.14	11173.43	0.83	ppb
Silver	109-1	0.06	0.07	0.06	0.07	4.61	ppb
Silver	107-1	0.06	0.07	0.06	0.06	6.41	ppb
Sodium	23-2	67613.06	65199.70	66311.13	66374.63	1.82	ppb
Strontium	86-1	724.01	713.61	706.40	714.67	1.24	ppb
Strontium	88-1	751.72	749.60	751.74	751.02	0.16	ppb
Sulfur	34-1	17690.88	17691.24	17458.23	17613.45	0.76	ppb
Terbium	159-1				91		%
Terbium	159-2				82		%
Thallium	203-1	0.01	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	132.75	ppb
Thorium	232-1	0.02	0.02	0.03	0.02	20.27	ppb
Tin	118-1	0.61	0.68	0.71	0.67	7.83	ppb
Titanium	47-1	1.84	1.98	1.65	1.82	9.10	ppb
Uranium	238-1	1.34	1.33	1.30	1.32	1.68	ppb
Vanadium	51-2	1.34	1.29	1.25	1.29	3.43	ppb
Yttrium	89-1				74		%
Yttrium	89-2				66		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-05	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-190704	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:11:44	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	40.46	39.98	40.32	40.26	0.61	ppb
Zirconium	90-1	0.13	0.14	0.14	0.14	4.40	ppb
Zirconium	91-1	0.16	0.20	0.11	0.16	30.26	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-06	Instrumnet Name :	P7
Client Sample ID :	DUP-0535-190704	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:15:21	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.10	38.20	27.95	32.42	16.19	ppb
Antimony	121-1	0.60	0.73	0.71	0.68	10.25	ppb
Arsenic	75-2	25.85	24.05	25.07	24.99	3.62	ppb
Barium	135-1	183.41	179.99	178.47	180.62	1.40	ppb
Barium	137-1	182.04	178.80	178.70	179.85	1.06	ppb
Beryllium	9-1	0.02	0.04	0.05	0.03	44.18	ppb
Bismuth	209-1				93		%
Bismuth	209-2				79		%
Boron	10-1	354.34	365.67	367.18	362.40	1.94	ppb
Boron	11-1	374.63	379.72	374.51	376.29	0.79	ppb
Cadmium	111-1	-0.32	-0.27	-0.06	-0.22		ppb
Cadmium	106-1	-3.99	-3.66	-1.07	-2.90		ppb
Cadmium	108-1	0.01	0.08	0.01	0.03	140.47	ppb
Calcium	43-1	110688.61	109978.84	110792.99	110486.81	0.40	ppb
Calcium	44-1	114069.50	115390.56	115616.82	115025.63	0.73	ppb
Chromium	52-2	1.68	1.74	1.79	1.74	3.36	ppb
Cobalt	59-2	9.43	9.09	9.45	9.32	2.13	ppb
Copper	63-2	5.97	5.61	5.77	5.79	3.12	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				96		%
Holmium	165-2				84		%
Indium	115-1				74		%
Indium	115-2				70		%
Iron	56-2	9056.89	8961.87	8826.70	8948.49	1.29	ppb
Iron	57-2	9485.34	9467.12	9221.39	9391.28	1.57	ppb
Krypton	83-1						cps
Lead	206-1	0.57	0.60	0.55	0.58	4.12	ppb
Lead	207-1	0.56	0.51	0.61	0.56	9.16	ppb
Lead	208-1	0.56	0.58	0.55	0.56	2.66	ppb
Lithium	6-1				64		%
Magnesium	24-2	25161.21	24884.94	25015.44	25020.53	0.55	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-06	Instrumnet Name :	P7
Client Sample ID :	DUP-0535-190704	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:15:21	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	787.07	787.63	777.19	783.96	0.75	ppb
Molybdenum	94-1	1.23	1.15	1.30	1.23	6.30	ppb
Molybdenum	95-1	1.30	1.37	1.44	1.37	5.15	ppb
Molybdenum	96-1	1.48	1.49	1.52	1.50	1.25	ppb
Molybdenum	97-1	1.59	1.31	1.40	1.43	10.12	ppb
Molybdenum	98-1	1.48	1.49	1.51	1.49	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.04	12.45	13.72	13.07	4.85	ppb
Phosphorus	31-2	169.28	201.42	153.43	174.71	13.99	ppb
Potassium	39-2	1931.99	1910.38	1890.57	1910.98	1.08	ppb
Rhodium	103-1				75		%
Rhodium	103-2				73		%
Scandium	45-1				60		%
Scandium	45-2				57		%
Selenium	77-2	13.52	3.80	1.05	6.12	106.99	ppb
Selenium	78-2	-0.76	-1.01	-0.80	-0.86		ppb
Selenium	82-1	0.78	0.94	0.96	0.89	11.30	ppb
Silicon	28-1	10944.86	10935.18	11040.06	10973.37	0.53	ppb
Silver	109-1	0.04	0.09	0.06	0.06	36.19	ppb
Silver	107-1	0.05	0.05	0.07	0.06	19.57	ppb
Sodium	23-2	65586.63	64584.08	64509.68	64893.46	0.93	ppb
Strontium	86-1	716.30	702.93	703.74	707.66	1.06	ppb
Strontium	88-1	745.69	741.76	744.37	743.94	0.27	ppb
Sulfur	34-1	17200.53	17080.40	17388.58	17223.17	0.90	ppb
Terbium	159-1				93		%
Terbium	159-2				84		%
Thallium	203-1	-0.01	0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.01	-0.01	0.00	3167.37	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	7.78	ppb
Tin	118-1	0.72	0.59	0.64	0.65	10.60	ppb
Titanium	47-1	1.89	1.99	1.92	1.93	2.65	ppb
Uranium	238-1	1.30	1.34	1.27	1.31	2.52	ppb
Vanadium	51-2	1.05	1.09	0.90	1.01	10.26	ppb
Yttrium	89-1				76		%
Yttrium	89-2				67		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-06	Instrumnet Name :	P7
Client Sample ID :	DUP-0535-190704	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:15:21	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	50.96	48.84	51.08	50.29	2.50	ppb
Zirconium	90-1	0.14	0.14	0.12	0.13	7.26	ppb
Zirconium	91-1	0.19	0.19	0.15	0.18	13.25	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-07	Instrumnet Name :	P7
Client Sample ID :	WP022RW349-190705	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:18:58	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.23	12.62	15.05	13.64	9.26	ppb
Antimony	121-1	0.82	0.74	0.59	0.72	16.62	ppb
Arsenic	75-2	23.90	23.12	23.92	23.65	1.93	ppb
Barium	135-1	53.71	52.93	48.46	51.70	5.48	ppb
Barium	137-1	52.92	53.21	49.80	51.98	3.64	ppb
Beryllium	9-1	0.02	0.05	0.02	0.03	56.10	ppb
Bismuth	209-1				75		%
Bismuth	209-2				67		%
Boron	10-1	382.95	392.92	377.17	384.35	2.07	ppb
Boron	11-1	397.11	404.86	386.64	396.21	2.31	ppb
Cadmium	111-1	3.35	3.42	3.59	3.45	3.58	ppb
Cadmium	106-1	1.73	2.20	2.49	2.14	17.84	ppb
Cadmium	108-1	3.71	4.25	1.96	3.31	36.25	ppb
Calcium	43-1	458999.72	454923.65	438397.61	450773.66	2.42	ppb
Calcium	44-1	465046.41	459644.36	440333.07	455007.95	2.86	ppb
Chromium	52-2	3.50	3.42	3.38	3.43	1.91	ppb
Cobalt	59-2	1576.47	1559.44	1565.93	1567.28	0.55	ppb
Copper	63-2	17.88	17.88	18.06	17.94	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				89		%
Holmium	165-2				82		%
Indium	115-1				67		%
Indium	115-2				68		%
Iron	56-2	64351.14	63738.52	64330.05	64139.90	0.54	ppb
Iron	57-2	65635.13	65100.03	65708.10	65481.09	0.51	ppb
Krypton	83-1						cps
Lead	206-1	4.30	4.36	4.03	4.23	4.15	ppb
Lead	207-1	3.74	3.93	3.62	3.76	4.20	ppb
Lead	208-1	3.99	4.10	3.75	3.95	4.58	ppb
Lithium	6-1				62		%
Magnesium	24-2	217912.06	218511.30	219673.09	218698.82	0.41	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-07	Instrumnet Name :	P7
Client Sample ID :	WP022RW349-190705	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:18:58	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	47756.81	47046.56	47734.92	47512.76	0.85	ppb
Molybdenum	94-1	1.81	1.67	1.65	1.71	5.03	ppb
Molybdenum	95-1	1.19	1.20	1.11	1.17	4.18	ppb
Molybdenum	96-1	1.05	1.05	1.09	1.06	2.63	ppb
Molybdenum	97-1	0.65	0.63	0.58	0.62	6.08	ppb
Molybdenum	98-1	0.70	0.65	0.61	0.65	6.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4112.46	4094.35	4149.41	4118.74	0.68	ppb
Phosphorus	31-2	82.21	71.05	75.21	76.15	7.40	ppb
Potassium	39-2	10783.87	10708.29	10886.55	10792.90	0.83	ppb
Rhodium	103-1				64		%
Rhodium	103-2				67		%
Scandium	45-1				64		%
Scandium	45-2				64		%
Selenium	77-2	0.96	5.83	2.16	2.98	85.00	ppb
Selenium	78-2	0.14	0.47	0.06	0.22	95.75	ppb
Selenium	82-1	-8.07	-10.39	-8.13	-8.86		ppb
Silicon	28-1	9872.92	9865.59	9554.40	9764.30	1.86	ppb
Silver	109-1	0.05	0.09	0.08	0.07	29.99	ppb
Silver	107-1	0.07	0.07	0.08	0.07	11.04	ppb
Sodium	23-2	1918845.38	1912931.61	1926015.33	1919264.11	0.34	ppb
Strontium	86-1	2179.47	2141.80	2036.96	2119.41	3.48	ppb
Strontium	88-1	2201.28	2209.83	2078.77	2163.29	3.39	ppb
Sulfur	34-1	1809782.74	1803733.96	1723572.93	1779029.87	2.70	ppb
Terbium	159-1				86		%
Terbium	159-2				80		%
Thallium	203-1	0.10	0.12	0.13	0.12	15.54	ppb
Thallium	205-1	0.11	0.14	0.10	0.11	16.53	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	16.76	ppb
Tin	118-1	0.68	0.71	0.71	0.70	2.62	ppb
Titanium	47-1	2.15	2.28	2.04	2.16	5.45	ppb
Uranium	238-1	19.40	19.33	17.92	18.88	4.42	ppb
Vanadium	51-2	8.57	7.94	8.46	8.32	4.04	ppb
Yttrium	89-1				77		%
Yttrium	89-2				74		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-07	Instrumnet Name :	P7
Client Sample ID :	WP022RW349-190705	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:18:58	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	632.12	635.51	649.36	639.00	1.43	ppb
Zirconium	90-1	0.88	0.98	0.79	0.88	10.74	ppb
Zirconium	91-1	0.94	1.24	0.78	0.99	23.31	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:22:39	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48758.51	47182.28	47963.15	47967.98	1.64	ppb
Antimony	121-1	480.69	484.89	483.86	483.15	0.45	ppb
Arsenic	75-2	516.56	503.99	502.45	507.67	1.52	ppb
Barium	135-1	2301.01	2308.75	2289.07	2299.61	0.43	ppb
Barium	137-1	2310.78	2352.78	2306.77	2323.44	1.10	ppb
Beryllium	9-1	448.98	454.67	452.79	452.14	0.64	ppb
Bismuth	209-1				89		%
Bismuth	209-2				81		%
Boron	10-1	469.46	482.13	476.36	475.98	1.33	ppb
Boron	11-1	469.16	486.91	479.64	478.57	1.86	ppb
Cadmium	111-1	457.59	459.03	456.12	457.58	0.32	ppb
Cadmium	106-1	452.62	448.87	443.86	448.45	0.98	ppb
Cadmium	108-1	443.49	436.59	445.19	441.76	1.03	ppb
Calcium	43-1	241736.62	238753.33	239843.95	240111.30	0.63	ppb
Calcium	44-1	245188.81	241061.92	239759.48	242003.41	1.17	ppb
Chromium	52-2	530.34	508.69	520.39	519.81	2.08	ppb
Cobalt	59-2	540.30	522.81	537.39	533.50	1.76	ppb
Copper	63-2	1111.10	1072.82	1094.23	1092.71	1.76	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				94		%
Indium	115-1				79		%
Indium	115-2				81		%
Iron	56-2	133316.52	127631.13	129050.53	129999.39	2.28	ppb
Iron	57-2	134144.73	127461.57	129756.59	130454.30	2.60	ppb
Krypton	83-1						cps
Lead	206-1	472.36	470.37	477.62	473.45	0.79	ppb
Lead	207-1	484.20	477.51	479.69	480.47	0.71	ppb
Lead	208-1	485.41	482.88	487.90	485.39	0.52	ppb
Lithium	6-1				71		%
Magnesium	24-2	242022.02	234856.02	239216.65	238698.23	1.51	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:22:39	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1028.23	998.54	1015.58	1014.12	1.47	ppb
Molybdenum	94-1	2398.94	2437.22	2391.06	2409.07	1.02	ppb
Molybdenum	95-1	2394.41	2424.28	2377.85	2398.85	0.98	ppb
Molybdenum	96-1	2389.50	2427.24	2387.62	2401.45	0.93	ppb
Molybdenum	97-1	2402.73	2427.25	2390.77	2406.92	0.77	ppb
Molybdenum	98-1	2425.90	2446.60	2398.17	2423.56	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	531.11	509.59	519.04	519.91	2.07	ppb
Phosphorus	31-2	8992.96	8870.91	8712.40	8858.76	1.59	ppb
Potassium	39-2	119069.37	115243.36	116796.99	117036.57	1.64	ppb
Rhodium	103-1				80		%
Rhodium	103-2				81		%
Scandium	45-1				73		%
Scandium	45-2				73		%
Selenium	77-2	509.06	465.63	441.05	471.91	7.30	ppb
Selenium	78-2	480.66	460.58	471.44	470.89	2.14	ppb
Selenium	82-1	477.87	471.77	463.93	471.19	1.48	ppb
Silicon	28-1	569.13	584.14	594.28	582.52	2.17	ppb
Silver	109-1	472.34	484.37	477.51	478.07	1.26	ppb
Silver	107-1	472.21	480.02	479.31	477.18	0.90	ppb
Sodium	23-2	247996.19	240143.28	244374.07	244171.18	1.61	ppb
Strontium	86-1	480.84	472.13	472.08	475.02	1.06	ppb
Strontium	88-1	487.90	495.57	485.42	489.63	1.08	ppb
Sulfur	34-1	9516.72	9241.81	9318.18	9358.90	1.52	ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	473.92	471.28	469.08	471.43	0.51	ppb
Thallium	205-1	488.81	491.23	492.48	490.84	0.38	ppb
Thorium	232-1	521.53	518.73	515.12	518.46	0.62	ppb
Tin	118-1	444.57	444.45	440.22	443.08	0.56	ppb
Titanium	47-1	2337.20	2282.03	2291.89	2303.70	1.28	ppb
Uranium	238-1	517.42	521.73	516.44	518.53	0.54	ppb
Vanadium	51-2	521.99	506.25	512.81	513.68	1.54	ppb
Yttrium	89-1				84		%
Yttrium	89-2				83		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:22:39	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1053.75	1023.45	1037.27	1038.16	1.46	ppb
Zirconium	90-1	487.20	496.45	490.11	491.25	0.96	ppb
Zirconium	91-1	488.11	487.32	483.46	486.30	0.51	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : CCB01 Instrumnet Name : P7
 Client Sample ID : CCB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 18:26:17 DataFile Name : 072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.43	3.11	1.91	3.15	40.08	ppb
Antimony	121-1	0.33	0.39	0.35	0.36	9.59	ppb
Arsenic	75-2	0.04	0.02	0.04	0.03	36.96	ppb
Barium	135-1	0.25	0.22	0.17	0.21	19.90	ppb
Barium	137-1	0.29	0.24	0.17	0.23	25.07	ppb
Beryllium	9-1	0.08	0.08	0.06	0.07	10.13	ppb
Bismuth	209-1				91		%
Bismuth	209-2				82		%
Boron	10-1	27.31	26.05	24.11	25.82	6.24	ppb
Boron	11-1	29.71	27.29	25.30	27.44	8.05	ppb
Cadmium	111-1	0.08	0.00	-0.10	-0.01		ppb
Cadmium	106-1	-0.28	-1.21	-1.72	-1.07		ppb
Cadmium	108-1	0.15	0.01	0.23	0.13	87.54	ppb
Calcium	43-1	42.27	32.24	33.96	36.16	14.83	ppb
Calcium	44-1	42.33	35.08	30.61	36.01	16.43	ppb
Chromium	52-2	0.15	0.02	0.02	0.06	119.79	ppb
Cobalt	59-2	0.29	0.20	0.26	0.25	19.90	ppb
Copper	63-2	0.56	0.49	0.60	0.55	10.52	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				94		%
Holmium	165-2				86		%
Indium	115-1				78		%
Indium	115-2				79		%
Iron	56-2	9.24	9.50	7.87	8.87	9.85	ppb
Iron	57-2	9.97	11.53	8.76	10.09	13.75	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.07	0.07	0.09	36.68	ppb
Lead	207-1	0.07	0.06	0.06	0.06	10.45	ppb
Lead	208-1	0.09	0.06	0.05	0.07	31.17	ppb
Lithium	6-1				70		%
Magnesium	24-2	17.64	16.63	13.48	15.91	13.64	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : CCB01 Instrumnet Name : P7
 Client Sample ID : CCB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 18:26:17 DataFile Name : 072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.37	0.31	0.24	0.31	21.55	ppb
Molybdenum	94-1	0.50	0.43	0.40	0.45	11.90	ppb
Molybdenum	95-1	0.55	0.42	0.39	0.45	18.61	ppb
Molybdenum	96-1	0.62	0.50	0.39	0.50	22.47	ppb
Molybdenum	97-1	0.53	0.40	0.39	0.44	18.44	ppb
Molybdenum	98-1	0.54	0.52	0.42	0.49	12.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.11	0.13	0.09	52.59	ppb
Phosphorus	31-2	-37.43	-41.09	-27.06	-35.19		ppb
Potassium	39-2	19.20	15.05	17.57	17.28	12.10	ppb
Rhodium	103-1				83		%
Rhodium	103-2				82		%
Scandium	45-1				70		%
Scandium	45-2				68		%
Selenium	77-2	-0.30	-0.30	-0.30	-0.30		ppb
Selenium	78-2	1.26	-1.01	-0.20	0.02	6962.30	ppb
Selenium	82-1	-0.74	-0.12	-0.31	-0.39		ppb
Silicon	28-1	18.99	17.72	16.22	17.65	7.86	ppb
Silver	109-1	0.17	0.15	0.16	0.16	4.41	ppb
Silver	107-1	0.17	0.15	0.10	0.14	25.11	ppb
Sodium	23-2	108.28	104.31	99.57	104.05	4.19	ppb
Strontium	86-1	0.09	0.10	0.06	0.08	25.19	ppb
Strontium	88-1	0.08	0.09	0.05	0.08	32.30	ppb
Sulfur	34-1	-457.79	-606.04	-398.13	-487.32		ppb
Terbium	159-1				91		%
Terbium	159-2				86		%
Thallium	203-1	0.10	0.07	0.09	0.09	17.25	ppb
Thallium	205-1	0.13	0.09	0.09	0.11	21.28	ppb
Thorium	232-1	0.11	0.09	0.09	0.09	14.19	ppb
Tin	118-1	0.13	0.16	0.09	0.13	27.21	ppb
Titanium	47-1	0.31	0.33	0.32	0.32	4.04	ppb
Uranium	238-1	0.06	0.04	0.03	0.04	37.95	ppb
Vanadium	51-2	0.07	0.06	0.04	0.06	19.21	ppb
Yttrium	89-1				81		%
Yttrium	89-2				76		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:26:17	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.86	1.19	1.51	1.52	21.96	ppb
Zirconium	90-1	0.09	0.07	0.07	0.08	16.59	ppb
Zirconium	91-1	0.07	0.04	0.02	0.04	47.53	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-08	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-190705	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:29:53	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.67	4.69	3.40	4.25	17.37	ppb
Antimony	121-1	1.55	1.22	1.05	1.27	19.76	ppb
Arsenic	75-2	14.85	14.96	14.03	14.61	3.49	ppb
Barium	135-1	34.63	34.89	34.53	34.69	0.53	ppb
Barium	137-1	35.00	35.75	34.57	35.11	1.70	ppb
Beryllium	9-1	0.02	0.04	0.03	0.03	27.53	ppb
Bismuth	209-1				89		%
Bismuth	209-2				78		%
Boron	10-1	193.81	185.78	188.82	189.47	2.14	ppb
Boron	11-1	198.66	201.76	200.21	200.21	0.77	ppb
Cadmium	111-1	-0.20	-0.07	-0.18	-0.15		ppb
Cadmium	106-1	-3.04	-1.54	-2.58	-2.39		ppb
Cadmium	108-1	0.29	0.00	0.15	0.15	97.13	ppb
Calcium	43-1	413158.01	409167.29	413179.85	411835.05	0.56	ppb
Calcium	44-1	413302.50	414120.38	418012.50	415145.13	0.61	ppb
Chromium	52-2	1.40	1.29	1.33	1.34	3.86	ppb
Cobalt	59-2	42.50	41.96	42.35	42.27	0.66	ppb
Copper	63-2	2.34	2.33	2.41	2.36	1.77	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				98		%
Holmium	165-2				88		%
Indium	115-1				79		%
Indium	115-2				76		%
Iron	56-2	12290.25	12333.21	12203.28	12275.58	0.54	ppb
Iron	57-2	13898.78	13789.30	13705.26	13797.78	0.70	ppb
Krypton	83-1						cps
Lead	206-1	0.37	0.37	0.31	0.35	9.80	ppb
Lead	207-1	0.32	0.40	0.33	0.35	12.49	ppb
Lead	208-1	0.33	0.36	0.32	0.34	6.53	ppb
Lithium	6-1				71		%
Magnesium	24-2	47475.45	47454.19	47101.43	47343.69	0.44	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-08	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-190705	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:29:53	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3552.80	3549.45	3534.92	3545.72	0.27	ppb
Molybdenum	94-1	1.27	1.33	1.22	1.27	4.34	ppb
Molybdenum	95-1	1.35	1.57	1.52	1.48	7.83	ppb
Molybdenum	96-1	1.68	1.61	1.47	1.59	6.94	ppb
Molybdenum	97-1	1.75	1.57	1.56	1.63	6.54	ppb
Molybdenum	98-1	1.49	1.48	1.38	1.45	4.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	81.50	83.12	82.39	82.34	0.99	ppb
Phosphorus	31-2	-8.63	6.01	1.91	-0.24		ppb
Potassium	39-2	2057.07	2071.78	2082.42	2070.42	0.61	ppb
Rhodium	103-1				79		%
Rhodium	103-2				78		%
Scandium	45-1				72		%
Scandium	45-2				67		%
Selenium	77-2	3.32	3.33	3.32	3.32	0.31	ppb
Selenium	78-2	0.82	-0.79	0.01	0.01	5659.35	ppb
Selenium	82-1	0.46	1.20	1.49	1.05	50.53	ppb
Silicon	28-1	5723.00	5680.27	5716.54	5706.60	0.40	ppb
Silver	109-1	0.63	0.49	0.24	0.45	43.23	ppb
Silver	107-1	0.67	0.47	0.23	0.46	47.98	ppb
Sodium	23-2	137395.41	137037.52	135781.39	136738.11	0.62	ppb
Strontium	86-1	930.92	915.12	917.34	921.13	0.93	ppb
Strontium	88-1	964.55	961.39	957.01	960.98	0.39	ppb
Sulfur	34-1	432520.72	431221.90	429047.59	430930.07	0.41	ppb
Terbium	159-1				95		%
Terbium	159-2				87		%
Thallium	203-1	0.16	0.13	0.06	0.11	47.44	ppb
Thallium	205-1	0.13	0.11	0.08	0.11	22.60	ppb
Thorium	232-1	0.05	0.05	0.04	0.05	17.44	ppb
Tin	118-1	0.74	0.64	0.70	0.69	7.08	ppb
Titanium	47-1	0.75	0.98	0.89	0.88	13.09	ppb
Uranium	238-1	0.87	0.88	0.86	0.87	1.03	ppb
Vanadium	51-2	6.03	6.40	6.30	6.24	3.04	ppb
Yttrium	89-1				83		%
Yttrium	89-2				76		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-08	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-190705	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:29:53	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.99	11.76	12.50	12.42	4.99	ppb
Zirconium	90-1	0.17	0.18	0.17	0.17	3.37	ppb
Zirconium	91-1	0.11	0.14	0.18	0.14	23.70	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3691-08DUP Instrumnet Name : P7
 Client Sample ID : WP022MW359-190705D Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 18:33:31 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.54	9.11	7.51	8.05	11.37	ppb
Antimony	121-1	0.83	0.81	0.77	0.80	4.08	ppb
Arsenic	75-2	14.60	13.96	14.81	14.46	3.09	ppb
Barium	135-1	34.98	35.60	34.03	34.87	2.28	ppb
Barium	137-1	35.87	35.64	35.25	35.59	0.88	ppb
Beryllium	9-1	0.04	0.01	0.05	0.04	60.07	ppb
Bismuth	209-1				90		%
Bismuth	209-2				77		%
Boron	10-1	187.46	192.58	195.84	191.96	2.20	ppb
Boron	11-1	199.37	204.11	203.32	202.27	1.25	ppb
Cadmium	111-1	-0.09	-0.14	-0.17	-0.13		ppb
Cadmium	106-1	-1.46	-1.98	-2.39	-1.95		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	12.32	ppb
Calcium	43-1	418096.78	420960.51	421417.92	420158.40	0.43	ppb
Calcium	44-1	423414.57	424614.10	424509.10	424179.26	0.16	ppb
Chromium	52-2	1.39	1.22	1.23	1.28	7.19	ppb
Cobalt	59-2	42.96	44.26	43.66	43.63	1.49	ppb
Copper	63-2	2.25	2.40	2.25	2.30	3.69	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				87		%
Indium	115-1				78		%
Indium	115-2				75		%
Iron	56-2	12689.81	12777.68	12616.92	12694.80	0.63	ppb
Iron	57-2	14211.02	14329.26	14279.44	14273.24	0.42	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.26	0.27	0.26	3.24	ppb
Lead	207-1	0.28	0.24	0.24	0.25	10.28	ppb
Lead	208-1	0.25	0.25	0.27	0.26	3.81	ppb
Lithium	6-1				67		%
Magnesium	24-2	48572.77	48640.97	48164.52	48459.42	0.53	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3691-08DUP Instrumnet Name : P7
 Client Sample ID : WP022MW359-190705D Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 18:33:31 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3654.51	3675.79	3623.53	3651.28	0.72	ppb
Molybdenum	94-1	1.30	1.24	1.25	1.27	2.24	ppb
Molybdenum	95-1	1.44	1.39	1.58	1.47	6.81	ppb
Molybdenum	96-1	1.51	1.63	1.46	1.53	5.68	ppb
Molybdenum	97-1	1.54	1.52	1.45	1.50	3.15	ppb
Molybdenum	98-1	1.48	1.37	1.42	1.43	3.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	83.67	87.10	85.48	85.42	2.01	ppb
Phosphorus	31-2	-10.62	4.72	11.86	1.99	577.99	ppb
Potassium	39-2	2096.17	2099.73	2072.32	2089.41	0.71	ppb
Rhodium	103-1				79		%
Rhodium	103-2				76		%
Scandium	45-1				70		%
Scandium	45-2				64		%
Selenium	77-2	0.95	0.93	2.19	1.36	53.20	ppb
Selenium	78-2	0.11	-0.96	1.14	0.09	1114.13	ppb
Selenium	82-1	1.74	1.78	1.95	1.82	6.13	ppb
Silicon	28-1	5710.97	5761.57	5775.37	5749.30	0.59	ppb
Silver	109-1	0.09	0.09	0.11	0.10	13.75	ppb
Silver	107-1	0.08	0.09	0.10	0.09	7.91	ppb
Sodium	23-2	139935.74	139551.33	138134.21	139207.09	0.68	ppb
Strontium	86-1	953.22	929.24	942.66	941.71	1.28	ppb
Strontium	88-1	982.52	972.75	980.53	978.60	0.53	ppb
Sulfur	34-1	429608.82	428588.25	432098.31	430098.46	0.42	ppb
Terbium	159-1				96		%
Terbium	159-2				87		%
Thallium	203-1	0.03	0.02	0.00	0.02	72.22	ppb
Thallium	205-1	0.02	0.04	0.03	0.03	31.45	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	4.07	ppb
Tin	118-1	0.66	0.67	0.71	0.68	4.14	ppb
Titanium	47-1	0.85	1.16	1.25	1.08	18.91	ppb
Uranium	238-1	0.90	0.92	0.89	0.90	1.92	ppb
Vanadium	51-2	6.33	6.74	6.42	6.50	3.34	ppb
Yttrium	89-1				82		%
Yttrium	89-2				74		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-08DUP	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-190705D	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:33:31	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13.16	13.17	12.32	12.88	3.80	ppb
Zirconium	90-1	0.11	0.13	0.15	0.13	15.68	ppb
Zirconium	91-1	0.20	0.20	0.16	0.19	11.89	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3691-08LX5 Instrumnet Name : P7
 Client Sample ID : WP022MW359-190705L Dilution Factor : 5
 Date & Time Acquired :: 2019-07-16 18:37:10 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.75	0.54	0.31	0.53	41.28	ppb
Antimony	121-1	0.32	0.34	0.27	0.31	11.52	ppb
Arsenic	75-2	3.00	3.20	2.78	3.00	7.03	ppb
Barium	135-1	6.79	6.75	7.07	6.87	2.52	ppb
Barium	137-1	7.14	6.94	6.84	6.97	2.18	ppb
Beryllium	9-1	0.03	0.00	0.03	0.02	70.24	ppb
Bismuth	209-1				99		%
Bismuth	209-2				86		%
Boron	10-1	47.27	49.59	51.25	49.37	4.05	ppb
Boron	11-1	50.72	51.06	51.05	50.94	0.38	ppb
Cadmium	111-1	0.02	-0.17	-0.05	-0.07		ppb
Cadmium	106-1	0.03	-2.15	-0.61	-0.91		ppb
Cadmium	108-1	-0.07	0.07	0.00	0.00	8751.65	ppb
Calcium	43-1	83556.88	83667.42	84357.04	83860.45	0.52	ppb
Calcium	44-1	85938.95	86800.41	87507.69	86749.02	0.91	ppb
Chromium	52-2	0.27	0.24	0.12	0.21	36.32	ppb
Cobalt	59-2	8.89	9.19	8.79	8.96	2.32	ppb
Copper	63-2	0.84	0.76	0.81	0.80	5.07	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				90		%
Indium	115-1				83		%
Indium	115-2				79		%
Iron	56-2	2402.65	2446.10	2406.86	2418.53	0.99	ppb
Iron	57-2	2967.11	2978.48	2986.63	2977.40	0.33	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.04	0.10	0.07	48.16	ppb
Lead	207-1	0.03	0.03	0.05	0.04	40.48	ppb
Lead	208-1	0.04	0.04	0.06	0.05	27.01	ppb
Lithium	6-1				69		%
Magnesium	24-2	9649.99	9693.18	9598.50	9647.22	0.49	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-08LX5	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-190705L	Dilution Factor :	5
Date & Time Acquired ::	2019-07-16 18:37:10	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	763.35	766.48	759.59	763.14	0.45	ppb
Molybdenum	94-1	0.27	0.22	0.26	0.25	10.90	ppb
Molybdenum	95-1	0.32	0.35	0.30	0.32	8.25	ppb
Molybdenum	96-1	0.27	0.23	0.32	0.27	16.04	ppb
Molybdenum	97-1	0.34	0.25	0.30	0.30	14.81	ppb
Molybdenum	98-1	0.26	0.33	0.26	0.28	14.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.13	18.70	16.68	17.50	6.07	ppb
Phosphorus	31-2	-22.30	-14.67	-29.98	-22.32		ppb
Potassium	39-2	425.04	416.87	408.38	416.77	2.00	ppb
Rhodium	103-1				85		%
Rhodium	103-2				82		%
Scandium	45-1				68		%
Scandium	45-2				65		%
Selenium	77-2	0.91	0.90	0.89	0.90	1.04	ppb
Selenium	78-2	-0.79	0.00	0.18	-0.20		ppb
Selenium	82-1	1.03	0.75	-0.15	0.55	113.19	ppb
Silicon	28-1	1168.68	1183.22	1200.94	1184.28	1.36	ppb
Silver	109-1	0.02	0.03	0.03	0.03	6.07	ppb
Silver	107-1	0.04	0.03	0.04	0.04	26.66	ppb
Sodium	23-2	27748.93	27785.15	27417.98	27650.69	0.73	ppb
Strontium	86-1	186.95	184.96	183.73	185.21	0.88	ppb
Strontium	88-1	183.64	183.21	181.96	182.94	0.48	ppb
Sulfur	34-1	80917.92	81572.01	80980.60	81156.84	0.44	ppb
Terbium	159-1				100		%
Terbium	159-2				90		%
Thallium	203-1	0.01	0.00	-0.02	0.00		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	960.63	ppb
Thorium	232-1	0.00	0.01	0.00	0.00	62.57	ppb
Tin	118-1	0.06	0.10	0.05	0.07	34.63	ppb
Titanium	47-1	0.16	0.06	0.09	0.10	50.57	ppb
Uranium	238-1	0.19	0.16	0.16	0.17	12.24	ppb
Vanadium	51-2	1.34	1.44	1.34	1.37	3.98	ppb
Yttrium	89-1				85		%
Yttrium	89-2				76		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-08LX5	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-190705L	Dilution Factor :	5
Date & Time Acquired ::	2019-07-16 18:37:10	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.66	3.20	2.42	2.76	14.56	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	38.86	ppb
Zirconium	91-1	0.00	-0.01	0.01	0.00		ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3691-09 Instrumnet Name : P7
 Client Sample ID : WP022MW359-190705M Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 18:40:46 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9161.72	8909.41	8968.05	9013.06	1.46	ppb
Antimony	121-1	462.09	453.31	466.87	460.76	1.49	ppb
Arsenic	75-2	523.37	531.15	520.78	525.10	1.03	ppb
Barium	135-1	2451.61	2396.23	2450.16	2432.67	1.30	ppb
Barium	137-1	2448.84	2445.84	2462.50	2452.39	0.36	ppb
Beryllium	9-1	457.88	456.60	459.27	457.92	0.29	ppb
Bismuth	209-1				86		%
Bismuth	209-2				76		%
Boron	10-1	654.28	666.75	670.80	663.94	1.30	ppb
Boron	11-1	660.20	678.85	669.23	669.43	1.39	ppb
Cadmium	111-1	414.53	409.43	414.94	412.96	0.74	ppb
Cadmium	106-1	397.90	402.16	391.97	397.34	1.29	ppb
Cadmium	108-1	406.45	399.48	413.68	406.54	1.75	ppb
Calcium	43-1	461195.09	462135.79	462534.45	461955.11	0.15	ppb
Calcium	44-1	465123.99	466797.61	465332.05	465751.21	0.20	ppb
Chromium	52-2	545.92	542.92	540.95	543.26	0.46	ppb
Cobalt	59-2	591.64	592.68	594.31	592.88	0.23	ppb
Copper	63-2	1112.12	1101.82	1115.15	1109.70	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				95		%
Holmium	165-2				86		%
Indium	115-1				73		%
Indium	115-2				71		%
Iron	56-2	39636.27	38969.97	39152.70	39252.98	0.88	ppb
Iron	57-2	41185.98	40775.60	41361.05	41107.54	0.73	ppb
Krypton	83-1						cps
Lead	206-1	500.52	509.42	502.68	504.21	0.92	ppb
Lead	207-1	515.14	519.12	511.86	515.37	0.71	ppb
Lead	208-1	516.08	524.68	515.30	518.69	1.00	ppb
Lithium	6-1				63		%
Magnesium	24-2	99354.29	97795.86	97646.22	98265.46	0.96	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3691-09 Instrumnet Name : P7
 Client Sample ID : WP022MW359-190705M Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 18:40:46 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4621.75	4528.16	4539.96	4563.29	1.12	ppb
Molybdenum	94-1	2189.49	2210.79	2217.99	2206.09	0.67	ppb
Molybdenum	95-1	2103.64	2122.70	2144.24	2123.53	0.96	ppb
Molybdenum	96-1	2117.05	2138.55	2138.25	2131.28	0.58	ppb
Molybdenum	97-1	2107.36	2125.59	2136.13	2123.03	0.69	ppb
Molybdenum	98-1	2126.00	2142.62	2144.75	2137.79	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	646.54	646.65	652.30	648.50	0.51	ppb
Phosphorus	31-2	-13.39	6.14	2.19	-1.69		ppb
Potassium	39-2	25424.21	25411.44	25358.20	25397.95	0.14	ppb
Rhodium	103-1				74		%
Rhodium	103-2				74		%
Scandium	45-1				66		%
Scandium	45-2				62		%
Selenium	77-2	418.20	486.26	452.30	452.25	7.52	ppb
Selenium	78-2	471.48	471.36	460.88	467.91	1.30	ppb
Selenium	82-1	475.89	487.52	477.31	480.24	1.32	ppb
Silicon	28-1	6975.03	7184.37	7300.31	7153.24	2.30	ppb
Silver	109-1	403.55	395.85	399.73	399.71	0.96	ppb
Silver	107-1	394.84	393.45	398.28	395.52	0.63	ppb
Sodium	23-2	187362.18	183528.42	183284.61	184725.07	1.24	ppb
Strontium	86-1	1380.85	1395.65	1402.15	1392.88	0.78	ppb
Strontium	88-1	1448.67	1458.61	1457.86	1455.05	0.38	ppb
Sulfur	34-1	418054.04	414040.75	421874.38	417989.72	0.94	ppb
Terbium	159-1				93		%
Terbium	159-2				86		%
Thallium	203-1	490.41	494.65	497.05	494.03	0.68	ppb
Thallium	205-1	512.98	521.71	511.35	515.35	1.08	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	5.44	ppb
Tin	118-1	455.98	454.00	464.57	458.18	1.23	ppb
Titanium	47-1	1975.94	2000.70	2007.43	1994.69	0.83	ppb
Uranium	238-1	542.45	543.37	540.63	542.15	0.26	ppb
Vanadium	51-2	545.75	541.55	544.64	543.98	0.40	ppb
Yttrium	89-1				78		%
Yttrium	89-2				72		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-09	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-190705M	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:40:46	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	956.97	966.79	959.73	961.16	0.53	ppb
Zirconium	90-1	478.20	483.59	484.86	482.22	0.73	ppb
Zirconium	91-1	475.20	477.17	480.26	477.54	0.53	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3691-10 Instrumnet Name : P7
 Client Sample ID : WP022MW359-190705M Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 18:44:24 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8937.50	9028.91	8996.41	8987.60	0.52	ppb
Antimony	121-1	467.25	465.07	469.32	467.21	0.46	ppb
Arsenic	75-2	522.69	526.47	532.18	527.11	0.91	ppb
Barium	135-1	2439.73	2464.04	2467.60	2457.12	0.62	ppb
Barium	137-1	2429.90	2461.95	2485.64	2459.16	1.14	ppb
Beryllium	9-1	459.65	463.39	459.56	460.87	0.47	ppb
Bismuth	209-1				87		%
Bismuth	209-2				76		%
Boron	10-1	659.74	684.28	678.46	674.16	1.90	ppb
Boron	11-1	671.97	690.10	703.46	688.51	2.30	ppb
Cadmium	111-1	420.06	419.01	419.57	419.55	0.13	ppb
Cadmium	106-1	421.70	395.27	397.08	404.69	3.65	ppb
Cadmium	108-1	416.83	417.38	408.04	414.08	1.27	ppb
Calcium	43-1	459444.10	460852.75	459042.05	459779.63	0.21	ppb
Calcium	44-1	462874.86	465480.53	462597.60	463650.99	0.34	ppb
Chromium	52-2	546.28	548.00	550.58	548.29	0.39	ppb
Cobalt	59-2	592.86	594.58	599.72	595.72	0.60	ppb
Copper	63-2	1118.59	1120.66	1117.49	1118.92	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				97		%
Holmium	165-2				86		%
Indium	115-1				73		%
Indium	115-2				71		%
Iron	56-2	39554.66	39175.50	39205.20	39311.79	0.54	ppb
Iron	57-2	41188.68	41041.62	41350.28	41193.53	0.37	ppb
Krypton	83-1						cps
Lead	206-1	508.22	503.45	510.70	507.45	0.73	ppb
Lead	207-1	515.04	515.95	514.03	515.01	0.19	ppb
Lead	208-1	520.94	520.17	521.61	520.91	0.14	ppb
Lithium	6-1				62		%
Magnesium	24-2	95918.91	96021.86	95669.86	95870.21	0.19	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3691-10 Instrumnet Name : P7
 Client Sample ID : WP022MW359-190705M Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 18:44:24 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4596.83	4544.76	4550.32	4563.97	0.63	ppb
Molybdenum	94-1	2216.70	2215.79	2200.84	2211.11	0.40	ppb
Molybdenum	95-1	2126.87	2140.31	2104.82	2124.00	0.84	ppb
Molybdenum	96-1	2142.32	2133.59	2129.13	2135.02	0.31	ppb
Molybdenum	97-1	2143.15	2147.29	2133.96	2141.47	0.32	ppb
Molybdenum	98-1	2165.27	2173.69	2142.97	2160.64	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	653.62	649.56	654.75	652.64	0.42	ppb
Phosphorus	31-2	-4.97	2.62	-13.11	-5.15		ppb
Potassium	39-2	25224.94	25305.36	25236.00	25255.43	0.17	ppb
Rhodium	103-1				74		%
Rhodium	103-2				74		%
Scandium	45-1				65		%
Scandium	45-2				61		%
Selenium	77-2	468.03	430.48	478.09	458.86	5.47	ppb
Selenium	78-2	464.91	479.21	476.30	473.47	1.60	ppb
Selenium	82-1	488.81	482.86	478.36	483.34	1.08	ppb
Silicon	28-1	7264.09	7615.10	7889.89	7589.69	4.13	ppb
Silver	109-1	400.65	404.48	402.23	402.45	0.48	ppb
Silver	107-1	401.65	395.64	401.31	399.53	0.84	ppb
Sodium	23-2	185591.08	182404.45	184398.02	184131.18	0.87	ppb
Strontium	86-1	1391.36	1383.41	1366.29	1380.35	0.93	ppb
Strontium	88-1	1447.78	1436.92	1436.64	1440.44	0.44	ppb
Sulfur	34-1	418151.15	420169.76	417155.91	418492.27	0.37	ppb
Terbium	159-1				93		%
Terbium	159-2				86		%
Thallium	203-1	497.82	491.58	495.87	495.09	0.65	ppb
Thallium	205-1	512.12	516.35	519.05	515.84	0.68	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	14.60	ppb
Tin	118-1	455.52	454.66	461.15	457.11	0.77	ppb
Titanium	47-1	1992.37	1999.76	2000.64	1997.59	0.23	ppb
Uranium	238-1	546.59	547.26	546.11	546.65	0.11	ppb
Vanadium	51-2	548.63	546.61	548.00	547.75	0.19	ppb
Yttrium	89-1				78		%
Yttrium	89-2				72		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-10	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-190705M	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:44:24	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	957.87	957.12	974.28	963.09	1.01	ppb
Zirconium	90-1	481.66	482.97	481.07	481.90	0.20	ppb
Zirconium	91-1	479.59	479.80	474.04	477.81	0.68	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3691-08A Instrumnet Name : P7
 Client Sample ID : WP022MW359-190705A Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 18:48:03 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9102.54	8926.55	9124.81	9051.30	1.20	ppb
Antimony	121-1	469.00	463.73	459.28	464.01	1.05	ppb
Arsenic	75-2	523.49	525.96	524.92	524.79	0.24	ppb
Barium	135-1	2464.69	2446.89	2439.99	2450.52	0.52	ppb
Barium	137-1	2478.11	2464.72	2447.31	2463.38	0.63	ppb
Beryllium	9-1	461.98	461.32	468.48	463.93	0.85	ppb
Bismuth	209-1				87		%
Bismuth	209-2				76		%
Boron	10-1	668.39	681.77	697.66	682.61	2.15	ppb
Boron	11-1	684.44	685.32	704.16	691.31	1.61	ppb
Cadmium	111-1	416.49	415.20	416.65	416.11	0.19	ppb
Cadmium	106-1	411.99	412.63	406.27	410.29	0.85	ppb
Cadmium	108-1	411.64	407.12	415.80	411.52	1.05	ppb
Calcium	43-1	463975.94	461549.82	465036.54	463520.77	0.39	ppb
Calcium	44-1	467710.77	467288.22	466224.45	467074.48	0.16	ppb
Chromium	52-2	549.01	541.52	549.15	546.56	0.80	ppb
Cobalt	59-2	597.30	592.52	600.90	596.91	0.70	ppb
Copper	63-2	1117.74	1111.36	1117.62	1115.57	0.33	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				73		%
Indium	115-2				71		%
Iron	56-2	39562.32	39178.90	39459.74	39400.32	0.50	ppb
Iron	57-2	41252.38	41244.96	41264.83	41254.06	0.02	ppb
Krypton	83-1						cps
Lead	206-1	510.32	515.42	506.25	510.66	0.90	ppb
Lead	207-1	515.34	523.29	517.19	518.61	0.80	ppb
Lead	208-1	522.59	523.82	521.51	522.64	0.22	ppb
Lithium	6-1				62		%
Magnesium	24-2	98726.81	96489.12	97103.94	97439.96	1.19	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3691-08A Instrumnet Name : P7
 Client Sample ID : WP022MW359-190705A Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 18:48:03 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4621.38	4541.64	4561.57	4574.86	0.91	ppb
Molybdenum	94-1	2197.67	2206.45	2210.19	2204.77	0.29	ppb
Molybdenum	95-1	2123.00	2120.38	2134.57	2125.99	0.36	ppb
Molybdenum	96-1	2133.79	2144.34	2145.78	2141.30	0.31	ppb
Molybdenum	97-1	2124.36	2142.02	2135.01	2133.80	0.42	ppb
Molybdenum	98-1	2165.24	2156.82	2153.90	2158.66	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	650.63	648.37	657.34	652.11	0.72	ppb
Phosphorus	31-2	3.53	-1.14	15.18	5.86	143.58	ppb
Potassium	39-2	25359.90	25015.92	25264.90	25213.57	0.70	ppb
Rhodium	103-1				74		%
Rhodium	103-2				73		%
Scandium	45-1				64		%
Scandium	45-2				60		%
Selenium	77-2	478.48	497.50	481.83	485.93	2.09	ppb
Selenium	78-2	449.96	471.06	467.61	462.88	2.44	ppb
Selenium	82-1	479.83	481.44	475.77	479.01	0.61	ppb
Silicon	28-1	7351.51	7708.25	7976.12	7678.63	4.08	ppb
Silver	109-1	400.80	397.37	398.95	399.04	0.43	ppb
Silver	107-1	394.24	397.25	393.39	394.96	0.51	ppb
Sodium	23-2	186917.31	182894.34	184049.24	184620.30	1.12	ppb
Strontium	86-1	1408.59	1395.05	1396.05	1399.90	0.54	ppb
Strontium	88-1	1460.53	1448.30	1448.47	1452.43	0.48	ppb
Sulfur	34-1	416723.80	416835.49	418444.13	417334.47	0.23	ppb
Terbium	159-1				93		%
Terbium	159-2				85		%
Thallium	203-1	490.25	501.57	492.50	494.77	1.21	ppb
Thallium	205-1	510.25	520.56	514.18	515.00	1.01	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	11.65	ppb
Tin	118-1	462.96	455.29	455.34	457.86	0.96	ppb
Titanium	47-1	2013.45	1992.99	2009.39	2005.28	0.54	ppb
Uranium	238-1	551.02	557.08	552.23	553.44	0.58	ppb
Vanadium	51-2	546.08	537.08	545.17	542.78	0.91	ppb
Yttrium	89-1				77		%
Yttrium	89-2				70		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-08A	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-190705A	Dilution Factor :	1
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	975.68	957.72	969.11	967.50	0.94	ppb
Zirconium	90-1	480.56	484.17	482.07	482.26	0.38	ppb
Zirconium	91-1	477.62	477.56	475.47	476.88	0.26	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-11	Instrumnet Name :	P7
Client Sample ID :	WP022MW357-190705	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:51:41	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.18	19.62	20.52	19.44	6.08	ppb
Antimony	121-1	0.85	0.75	0.72	0.77	8.89	ppb
Arsenic	75-2	0.94	1.02	1.11	1.03	8.24	ppb
Barium	135-1	30.26	30.58	30.76	30.53	0.82	ppb
Barium	137-1	30.17	30.73	29.36	30.09	2.29	ppb
Beryllium	9-1	0.18	0.12	0.12	0.14	21.56	ppb
Bismuth	209-1				81		%
Bismuth	209-2				70		%
Boron	10-1	286.96	284.24	296.41	289.20	2.21	ppb
Boron	11-1	302.57	307.03	308.08	305.90	0.96	ppb
Cadmium	111-1	0.08	0.13	0.01	0.07	86.02	ppb
Cadmium	106-1	-0.78	-0.22	-1.73	-0.91		ppb
Cadmium	108-1	0.09	0.16	0.16	0.13	30.75	ppb
Calcium	43-1	497329.42	499234.35	504807.23	500457.00	0.78	ppb
Calcium	44-1	501542.16	506239.94	508360.45	505380.85	0.69	ppb
Chromium	52-2	1.49	1.50	1.31	1.44	7.64	ppb
Cobalt	59-2	24.62	24.97	24.47	24.69	1.04	ppb
Copper	63-2	10.72	11.03	10.86	10.87	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				92		%
Holmium	165-2				82		%
Indium	115-1				71		%
Indium	115-2				69		%
Iron	56-2	188.77	191.45	186.25	188.82	1.38	ppb
Iron	57-2	2054.74	2125.30	2135.42	2105.15	2.09	ppb
Krypton	83-1						cps
Lead	206-1	0.69	0.66	0.72	0.69	4.30	ppb
Lead	207-1	0.71	0.56	0.58	0.62	12.96	ppb
Lead	208-1	0.67	0.63	0.64	0.65	2.94	ppb
Lithium	6-1				62		%
Magnesium	24-2	66851.38	67836.41	66584.34	67090.71	0.98	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-11	Instrumnet Name :	P7
Client Sample ID :	WP022MW357-190705	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:51:41	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	174.34	173.87	170.41	172.87	1.24	ppb
Molybdenum	94-1	1.69	1.42	1.51	1.54	8.80	ppb
Molybdenum	95-1	1.74	1.44	1.43	1.54	11.63	ppb
Molybdenum	96-1	1.51	1.44	1.54	1.50	3.59	ppb
Molybdenum	97-1	1.79	1.49	1.40	1.56	13.07	ppb
Molybdenum	98-1	1.48	1.38	1.42	1.43	3.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	217.47	222.50	220.20	220.05	1.15	ppb
Phosphorus	31-2	-20.60	-16.52	-1.49	-12.87		ppb
Potassium	39-2	2423.74	2441.65	2448.07	2437.82	0.52	ppb
Rhodium	103-1				69		%
Rhodium	103-2				69		%
Scandium	45-1				64		%
Scandium	45-2				60		%
Selenium	77-2	1.03	6.31	1.00	2.78	110.13	ppb
Selenium	78-2	1.39	1.37	0.21	0.99	68.10	ppb
Selenium	82-1	2.56	4.13	3.39	3.36	23.29	ppb
Silicon	28-1	6652.66	6672.05	6773.12	6699.28	0.97	ppb
Silver	109-1	0.10	0.13	0.13	0.12	14.93	ppb
Silver	107-1	0.10	0.09	0.11	0.10	10.95	ppb
Sodium	23-2	915190.93	927807.02	916159.81	919719.25	0.76	ppb
Strontium	86-1	1271.08	1265.47	1258.86	1265.14	0.48	ppb
Strontium	88-1	1326.92	1327.49	1320.92	1325.11	0.27	ppb
Sulfur	34-1	1053642.01	1061625.26	1070667.28	1061978.18	0.80	ppb
Terbium	159-1				89		%
Terbium	159-2				81		%
Thallium	203-1	0.20	0.22	0.15	0.19	20.14	ppb
Thallium	205-1	0.22	0.19	0.15	0.19	20.41	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	31.76	ppb
Tin	118-1	1.52	1.68	1.36	1.52	10.58	ppb
Titanium	47-1	1.06	1.33	0.99	1.13	16.13	ppb
Uranium	238-1	14.12	13.99	13.96	14.02	0.63	ppb
Vanadium	51-2	2.03	2.13	2.25	2.14	5.21	ppb
Yttrium	89-1				76		%
Yttrium	89-2				70		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-11	Instrumnet Name :	P7
Client Sample ID :	WP022MW357-190705	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:51:41	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.83	10.24	10.86	10.31	5.02	ppb
Zirconium	90-1	0.33	0.31	0.26	0.30	12.60	ppb
Zirconium	91-1	0.30	0.33	0.39	0.34	13.69	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3691-12 Instrumnet Name : P7
 Client Sample ID : WP022MW004-190705 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 18:55:22 DataFile Name : 080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.14	15.63	12.38	13.05	17.78	ppb
Antimony	121-1	0.76	0.75	0.62	0.71	11.21	ppb
Arsenic	75-2	0.82	1.21	1.16	1.06	19.62	ppb
Barium	135-1	94.03	90.72	93.95	92.90	2.03	ppb
Barium	137-1	94.57	93.23	91.87	93.22	1.45	ppb
Beryllium	9-1	0.05	0.09	0.07	0.07	30.45	ppb
Bismuth	209-1				94		%
Bismuth	209-2				79		%
Boron	10-1	327.39	334.01	341.08	334.16	2.05	ppb
Boron	11-1	344.02	352.88	359.81	352.24	2.25	ppb
Cadmium	111-1	-0.01	-0.05	0.04	-0.01		ppb
Cadmium	106-1	-2.12	-1.49	-0.60	-1.40		ppb
Cadmium	108-1	0.08	-0.07	0.15	0.05	205.67	ppb
Calcium	43-1	103638.84	103982.92	103351.56	103657.77	0.30	ppb
Calcium	44-1	107900.93	109176.69	108645.82	108574.48	0.59	ppb
Chromium	52-2	0.90	0.97	0.96	0.94	4.14	ppb
Cobalt	59-2	2.98	3.03	3.18	3.06	3.47	ppb
Copper	63-2	3.65	3.74	3.85	3.75	2.61	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				96		%
Holmium	165-2				83		%
Indium	115-1				76		%
Indium	115-2				71		%
Iron	56-2	23.34	22.89	24.50	23.58	3.53	ppb
Iron	57-2	403.25	423.35	399.57	408.72	3.13	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.23	0.17	0.19	18.55	ppb
Lead	207-1	0.19	0.18	0.18	0.18	3.42	ppb
Lead	208-1	0.18	0.19	0.17	0.18	8.07	ppb
Lithium	6-1				64		%
Magnesium	24-2	21408.15	21934.69	21672.97	21671.94	1.21	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-12	Instrumnet Name :	P7
Client Sample ID :	WP022MW004-190705	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:55:22	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	26.21	26.55	26.20	26.32	0.76	ppb
Molybdenum	94-1	0.61	0.62	0.54	0.59	7.70	ppb
Molybdenum	95-1	0.68	0.71	0.86	0.75	12.99	ppb
Molybdenum	96-1	0.65	0.79	0.68	0.71	10.04	ppb
Molybdenum	97-1	0.71	0.65	0.77	0.71	8.80	ppb
Molybdenum	98-1	0.81	0.73	0.74	0.76	5.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.16	3.06	3.19	3.14	2.06	ppb
Phosphorus	31-2	25.58	10.58	27.22	21.13	43.41	ppb
Potassium	39-2	1694.60	1744.24	1747.97	1728.94	1.72	ppb
Rhodium	103-1				77		%
Rhodium	103-2				74		%
Scandium	45-1				61		%
Scandium	45-2				57		%
Selenium	77-2	2.40	1.05	1.05	1.50	51.88	ppb
Selenium	78-2	-1.48	-0.12	0.33	-0.42		ppb
Selenium	82-1	0.76	0.71	0.53	0.67	18.44	ppb
Silicon	28-1	8880.47	9044.29	9013.53	8979.43	0.97	ppb
Silver	109-1	0.12	0.07	0.07	0.09	34.07	ppb
Silver	107-1	0.10	0.08	0.06	0.08	21.42	ppb
Sodium	23-2	42351.81	43160.81	42232.57	42581.73	1.19	ppb
Strontium	86-1	609.60	602.47	593.73	601.93	1.32	ppb
Strontium	88-1	633.73	630.19	631.54	631.82	0.28	ppb
Sulfur	34-1	9421.88	9304.72	8879.06	9201.89	3.10	ppb
Terbium	159-1				93		%
Terbium	159-2				83		%
Thallium	203-1	0.08	0.07	0.05	0.07	21.82	ppb
Thallium	205-1	0.09	0.06	0.09	0.08	18.84	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	19.74	ppb
Tin	118-1	1.02	1.14	1.09	1.08	5.52	ppb
Titanium	47-1	1.17	0.90	1.12	1.06	13.86	ppb
Uranium	238-1	1.69	1.68	1.65	1.67	1.13	ppb
Vanadium	51-2	1.77	1.72	1.72	1.73	1.66	ppb
Yttrium	89-1				77		%
Yttrium	89-2				68		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-12	Instrumnet Name :	P7
Client Sample ID :	WP022MW004-190705	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:55:22	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	18.32	17.91	19.72	18.65	5.08	ppb
Zirconium	90-1	0.06	0.07	0.07	0.07	8.72	ppb
Zirconium	91-1	0.03	0.06	0.03	0.04	39.84	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:59:00	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48067.46	47312.53	46709.09	47363.03	1.44	ppb
Antimony	121-1	486.33	493.16	498.08	492.53	1.20	ppb
Arsenic	75-2	515.85	492.10	507.54	505.16	2.39	ppb
Barium	135-1	2272.41	2317.46	2207.39	2265.75	2.44	ppb
Barium	137-1	2292.50	2338.28	2330.91	2320.57	1.06	ppb
Beryllium	9-1	443.84	453.09	452.15	449.69	1.13	ppb
Bismuth	209-1				89		%
Bismuth	209-2				79		%
Boron	10-1	464.81	489.48	476.82	477.04	2.59	ppb
Boron	11-1	462.25	482.65	484.85	476.58	2.61	ppb
Cadmium	111-1	431.08	447.67	443.70	440.82	1.97	ppb
Cadmium	106-1	398.40	433.22	421.28	417.63	4.24	ppb
Cadmium	108-1	415.90	444.02	434.61	431.51	3.32	ppb
Calcium	43-1	242052.81	246457.61	246307.32	244939.25	1.02	ppb
Calcium	44-1	244196.11	249151.06	249267.23	247538.14	1.17	ppb
Chromium	52-2	532.77	525.31	520.15	526.08	1.21	ppb
Cobalt	59-2	549.06	543.83	538.76	543.88	0.95	ppb
Copper	63-2	1130.48	1111.24	1101.40	1114.37	1.33	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				75		%
Indium	115-2				77		%
Iron	56-2	135414.78	130939.85	129477.01	131943.88	2.34	ppb
Iron	57-2	134211.96	131892.56	129825.29	131976.60	1.66	ppb
Krypton	83-1						cps
Lead	206-1	467.23	479.81	479.51	475.52	1.51	ppb
Lead	207-1	477.26	484.78	482.42	481.49	0.80	ppb
Lead	208-1	482.69	493.16	491.33	489.06	1.14	ppb
Lithium	6-1				64		%
Magnesium	24-2	241556.05	235233.28	232119.46	236302.93	2.03	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:59:00	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1033.87	1011.87	1007.12	1017.62	1.40	ppb
Molybdenum	94-1	2373.60	2379.87	2403.21	2385.56	0.65	ppb
Molybdenum	95-1	2338.39	2355.60	2375.95	2356.65	0.80	ppb
Molybdenum	96-1	2342.01	2372.10	2369.09	2361.07	0.70	ppb
Molybdenum	97-1	2350.89	2380.03	2371.85	2367.59	0.63	ppb
Molybdenum	98-1	2346.96	2398.19	2388.91	2378.02	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	539.51	533.31	527.30	533.37	1.14	ppb
Phosphorus	31-2	8657.23	8447.34	8867.40	8657.32	2.43	ppb
Potassium	39-2	117725.42	115757.45	115428.99	116303.95	1.07	ppb
Rhodium	103-1				76		%
Rhodium	103-2				77		%
Scandium	45-1				65		%
Scandium	45-2				65		%
Selenium	77-2	441.28	462.30	451.05	451.54	2.33	ppb
Selenium	78-2	458.45	456.24	464.00	459.56	0.87	ppb
Selenium	82-1	451.02	458.24	457.74	455.66	0.89	ppb
Silicon	28-1	602.52	639.07	647.79	629.79	3.81	ppb
Silver	109-1	472.44	486.20	489.45	482.70	1.87	ppb
Silver	107-1	471.77	483.05	484.16	479.66	1.43	ppb
Sodium	23-2	246881.85	239889.63	237784.62	241518.70	1.97	ppb
Strontium	86-1	470.08	475.75	479.82	475.22	1.03	ppb
Strontium	88-1	484.41	493.26	491.67	489.78	0.96	ppb
Sulfur	34-1	9620.94	9857.64	9734.17	9737.58	1.22	ppb
Terbium	159-1				95		%
Terbium	159-2				90		%
Thallium	203-1	467.06	482.12	470.25	473.14	1.68	ppb
Thallium	205-1	497.11	508.95	505.01	503.69	1.20	ppb
Thorium	232-1	524.35	527.82	533.11	528.42	0.83	ppb
Tin	118-1	430.04	438.54	439.95	436.18	1.23	ppb
Titanium	47-1	2305.71	2344.80	2354.74	2335.09	1.11	ppb
Uranium	238-1	523.22	529.99	528.49	527.23	0.67	ppb
Vanadium	51-2	523.85	517.85	517.43	519.71	0.69	ppb
Yttrium	89-1				81		%
Yttrium	89-2				77		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:59:00	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1064.71	1059.25	1051.08	1058.34	0.65	ppb
Zirconium	90-1	486.73	494.02	490.50	490.42	0.74	ppb
Zirconium	91-1	470.32	480.92	478.93	476.72	1.18	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : CCB02 Instrumnet Name : P7
 Client Sample ID : CCB02 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 19:02:38 DataFile Name : 082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.60	5.00	5.13	5.24	5.94	ppb
Antimony	121-1	0.41	0.42	0.38	0.40	4.38	ppb
Arsenic	75-2	0.05	0.09	0.04	0.06	45.32	ppb
Barium	135-1	0.44	0.26	0.34	0.35	25.88	ppb
Barium	137-1	0.35	0.36	0.25	0.32	19.49	ppb
Beryllium	9-1	0.12	0.14	0.09	0.12	20.70	ppb
Bismuth	209-1				90		%
Bismuth	209-2				82		%
Boron	10-1	29.46	33.88	29.24	30.86	8.48	ppb
Boron	11-1	33.75	32.88	31.19	32.60	3.99	ppb
Cadmium	111-1	0.06	-0.14	-0.27	-0.12		ppb
Cadmium	106-1	-0.18	-3.33	-4.82	-2.78		ppb
Cadmium	108-1	0.24	0.09	0.01	0.11	104.27	ppb
Calcium	43-1	32.45	41.95	32.35	35.58	15.50	ppb
Calcium	44-1	53.17	45.12	43.93	47.40	10.60	ppb
Chromium	52-2	0.07	0.06	0.05	0.06	19.30	ppb
Cobalt	59-2	0.16	0.19	0.13	0.16	18.12	ppb
Copper	63-2	0.60	0.59	0.55	0.58	4.78	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				90		%
Holmium	165-2				84		%
Indium	115-1				74		%
Indium	115-2				76		%
Iron	56-2	15.38	13.63	12.25	13.75	11.39	ppb
Iron	57-2	16.43	13.84	16.47	15.58	9.68	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.07	0.07	0.07	2.37	ppb
Lead	207-1	0.08	0.09	0.06	0.07	20.57	ppb
Lead	208-1	0.07	0.08	0.07	0.07	10.58	ppb
Lithium	6-1				61		%
Magnesium	24-2	29.80	28.13	23.03	26.99	13.07	ppb

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 19:02:38	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.17	0.14	0.11	0.14	23.73	ppb
Molybdenum	94-1	0.64	0.51	0.56	0.57	11.10	ppb
Molybdenum	95-1	0.65	0.62	0.65	0.64	2.40	ppb
Molybdenum	96-1	0.69	0.62	0.59	0.63	7.84	ppb
Molybdenum	97-1	0.67	0.69	0.52	0.63	14.44	ppb
Molybdenum	98-1	0.70	0.61	0.51	0.61	16.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.10	0.14	0.09	58.08	ppb
Phosphorus	31-2	-24.12	-28.57	-21.96	-24.88		ppb
Potassium	39-2	20.67	14.62	5.64	13.64	55.44	ppb
Rhodium	103-1				77		%
Rhodium	103-2				78		%
Scandium	45-1				61		%
Scandium	45-2				61		%
Selenium	77-2	1.01	-0.30	-0.30	0.14	555.90	ppb
Selenium	78-2	0.25	-0.42	0.25	0.03	1367.24	ppb
Selenium	82-1	-0.48	0.12	0.03	-0.11		ppb
Silicon	28-1	29.97	26.55	25.40	27.31	8.71	ppb
Silver	109-1	0.16	0.13	0.13	0.14	10.66	ppb
Silver	107-1	0.15	0.12	0.14	0.14	10.22	ppb
Sodium	23-2	81.71	79.22	74.42	78.45	4.72	ppb
Strontium	86-1	0.03	0.00	0.08	0.03	127.31	ppb
Strontium	88-1	0.08	0.09	0.09	0.09	3.95	ppb
Sulfur	34-1	-103.13	-105.68	-53.27	-87.36		ppb
Terbium	159-1				88		%
Terbium	159-2				84		%
Thallium	203-1	0.14	0.14	0.15	0.14	4.31	ppb
Thallium	205-1	0.17	0.13	0.13	0.15	13.70	ppb
Thorium	232-1	0.17	0.14	0.14	0.15	9.72	ppb
Tin	118-1	0.15	0.11	0.13	0.13	15.37	ppb
Titanium	47-1	0.40	0.35	0.28	0.34	17.92	ppb
Uranium	238-1	0.09	0.07	0.05	0.07	28.35	ppb
Vanadium	51-2	0.09	0.09	0.05	0.08	28.64	ppb
Yttrium	89-1				75		%
Yttrium	89-2				72		%

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 19:02:38	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.85	1.20	0.69	0.91	28.79	ppb
Zirconium	90-1	0.10	0.11	0.10	0.10	8.46	ppb
Zirconium	91-1	0.01	0.11	0.06	0.06	79.79	ppb

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 13:25:10 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	25	33	19	89.21	cps
Antimony	121-1	42	58	25	42	40.00	cps
Arsenic	75-2	7	6	2	5	57.32	cps
Barium	135-1	17	17	17	17	0.00	cps
Barium	137-1	8	17	0	8	100.02	cps
Beryllium	9-1	43	57	43	48	16.12	cps
Bismuth	209-1	1794688	1785648	1794026	1791454	0.28	cps
Bismuth	209-2	1072143	1075926	1077824	1075298	0.27	cps
Boron	10-1	400	417	350	389	8.92	cps
Boron	11-1	1742	1892	1642	1759	7.16	cps
Cadmium	111-1	755	557	854	722	20.95	cps
Cadmium	106-1	1067	800	1217	1028	20.53	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Calcium	43-1	67	58	125	83	43.59	cps
Calcium	44-1	7702	7160	8261	7708	7.14	cps
Chromium	52-2	483	560	493	512	8.14	cps
Cobalt	59-2	180	233	233	216	14.29	cps
Copper	63-2	173	123	200	166	23.51	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	0	8	6	86.60	cps
Erbium	164-2	13	3	10	9	57.30	cps
Gadolinium	160-1	25	33	33	31	15.74	cps
Gadolinium	160-2	53	53	73	60	19.25	cps
Holmium	165-1	3008175	3017664	3025185	3017008	0.28	cps
Holmium	165-2	1614213	1592040	1602637	1602963	0.69	cps
Indium	115-1	2479506	2504572	2492978	2492352	0.50	cps
Indium	115-2	480037	479639	482309	480661	0.30	cps
Iron	56-2	2306	2345	2300	2317	1.05	cps
Iron	57-2	106	111	122	113	7.51	cps
Krypton	83-1	123	147	127	132	9.54	cps
Lead	206-1	150	117	67	111	37.75	cps
Lead	207-1	89	106	94	96	8.81	cps
Lead	208-1	522	489	411	474	12.03	cps
Lithium	6-1	1535929	1523718	1527660	1529102	0.41	cps
Magnesium	24-2	83	50	83	72	26.65	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 13:25:10	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	27	13	13	18	43.33	cps
Molybdenum	94-1	67	83	142	97	40.50	cps
Molybdenum	95-1	33	17	17	22	43.28	cps
Molybdenum	96-1	75	58	42	58	28.57	cps
Molybdenum	97-1	25	42	33	33	25.01	cps
Molybdenum	98-1	42	83	92	72	37.09	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	10	17	10	12	31.50	cps
Phosphorus	31-2	67	42	50	53	24.12	cps
Potassium	39-2	12898	12556	12514	12656	1.66	cps
Rhodium	103-1	2472465	2443121	2496198	2470594	1.08	cps
Rhodium	103-2	1152095	1146272	1152401	1150256	0.30	cps
Scandium	45-1	2839940	2832740	2854936	2842539	0.40	cps
Scandium	45-2	132149	131538	132644	132110	0.42	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	19	39	37	31	35.78	cps
Selenium	82-1	32	14	59	35	64.44	cps
Silicon	28-1	149667	145224	149019	147970	1.62	cps
Silver	109-1	8	17	8	11	43.34	cps
Silver	107-1	17	17	17	17	0.00	cps
Sodium	23-2	10571	11238	10779	10863	3.14	cps
Strontium	86-1	225	208	242	225	7.41	cps
Strontium	88-1	75	58	17	50	60.09	cps
Sulfur	34-1	277920	272309	275084	275104	1.02	cps
Terbium	159-1	3247405	3273524	3325300	3282077	1.21	cps
Terbium	159-2	1618327	1618201	1626522	1621017	0.29	cps
Thallium	203-1	92	33	33	53	63.82	cps
Thallium	205-1	133	67	92	97	34.64	cps
Thorium	232-1	39	67	56	54	26.03	cps
Tin	118-1	183	142	117	147	22.88	cps
Titanium	47-1	42	100	58	67	45.06	cps
Uranium	238-1	92	83	33	69	45.44	cps
Vanadium	51-2	3	0	7	3	100.05	cps
Yttrium	89-1	3300588	3257336	3298033	3285319	0.74	cps
Yttrium	89-2	470813	465170	476333	470772	1.19	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 13:25:10	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	73	97	100	90	16.15	cps
Zirconium	90-1	175	167	283	208	31.24	cps
Zirconium	91-1	100	67	42	69	42.14	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 13:33:11	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1317	1200	1292	1270	4.84	cps
Antimony	121-1	5551	5368	5201	5373	3.26	cps
Arsenic	75-2	124	135	143	134	6.96	cps
Barium	135-1	7586	8094	7636	7772	3.61	cps
Barium	137-1	14383	13799	13173	13785	4.39	cps
Beryllium	9-1	1863	1560	1507	1643	11.71	cps
Bismuth	209-1	1791822	1796130	1790387	1792780	0.17	cps
Bismuth	209-2	1100245	1102608	1101641	1101498	0.11	cps
Boron	10-1	6710	7194	7035	6980	3.53	cps
Boron	11-1	30315	30732	31016	30688	1.15	cps
Cadmium	111-1	1489	1431	1440	1453	2.15	cps
Cadmium	106-1	1183	992	1092	1089	8.80	cps
Cadmium	108-1	63	67	71	67	6.25	cps
Calcium	43-1	8661	9303	8511	8825	4.77	cps
Calcium	44-1	149540	150315	149178	149678	0.39	cps
Chromium	52-2	3567	3587	3454	3536	2.03	cps
Cobalt	59-2	3010	2997	2997	3001	0.26	cps
Copper	63-2	2720	2604	2730	2685	2.62	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	0	17	11	86.60	cps
Erbium	164-2	3	10	0	4	114.60	cps
Gadolinium	160-1	8	25	17	17	50.01	cps
Gadolinium	160-2	70	33	73	59	37.69	cps
Holmium	165-1	3141996	3187640	3125441	3151692	1.02	cps
Holmium	165-2	1603619	1605481	1595251	1601450	0.34	cps
Indium	115-1	2516469	2541752	2541337	2533186	0.57	cps
Indium	115-2	498114	501540	500857	500170	0.36	cps
Iron	56-2	64592	64748	64006	64449	0.61	cps
Iron	57-2	1617	1750	1733	1700	4.27	cps
Krypton	83-1	117	130	137	128	7.97	cps
Lead	206-1	2311	2311	2256	2293	1.40	cps
Lead	207-1	2000	2122	1939	2021	4.62	cps
Lead	208-1	9024	9446	8657	9042	4.37	cps
Lithium	6-1	1587198	1594998	1594403	1592200	0.27	cps
Magnesium	24-2	80055	80248	78950	79751	0.88	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 13:33:11	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	893	837	973	901	7.62	cps
Molybdenum	94-1	7452	7669	7636	7586	1.54	cps
Molybdenum	95-1	10037	9779	9487	9768	2.82	cps
Molybdenum	96-1	11005	10646	11180	10944	2.49	cps
Molybdenum	97-1	5851	6043	5951	5949	1.61	cps
Molybdenum	98-1	15217	16327	15384	15642	3.82	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	550	560	567	559	1.50	cps
Phosphorus	31-2	317	275	217	269	18.64	cps
Potassium	39-2	81197	80535	80786	80839	0.41	cps
Rhodium	103-1	2504374	2510558	2502420	2505784	0.17	cps
Rhodium	103-2	1176132	1191856	1189553	1185847	0.72	cps
Scandium	45-1	2878476	2901697	2888773	2889649	0.40	cps
Scandium	45-2	138227	138353	139193	138591	0.38	cps
Selenium	77-2	20	10	13	14	35.26	cps
Selenium	78-2	102	107	93	101	7.44	cps
Selenium	82-1	454	503	440	466	7.17	cps
Silicon	28-1	176851	176488	174293	175877	0.79	cps
Silver	109-1	3951	4042	3801	3931	3.10	cps
Silver	107-1	4251	4334	4009	4198	4.02	cps
Sodium	23-2	165326	167422	166853	166534	0.65	cps
Strontium	86-1	1400	1417	1383	1400	1.19	cps
Strontium	88-1	10521	10838	10905	10754	1.91	cps
Sulfur	34-1	276418	272075	275544	274679	0.84	cps
Terbium	159-1	3305014	3398262	3324798	3342692	1.47	cps
Terbium	159-2	1644550	1638367	1634947	1639288	0.30	cps
Thallium	203-1	2609	2542	2559	2570	1.35	cps
Thallium	205-1	6177	6435	6760	6457	4.53	cps
Thorium	232-1	8019	7369	7675	7688	4.23	cps
Tin	118-1	12506	12364	12965	12612	2.49	cps
Titanium	47-1	4151	4184	3784	4040	5.50	cps
Uranium	238-1	9571	9788	9329	9562	2.40	cps
Vanadium	51-2	6928	7045	7172	7048	1.73	cps
Yttrium	89-1	3332803	3348480	3351282	3344189	0.30	cps
Yttrium	89-2	488724	488532	491556	489604	0.35	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 13:33:11	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	457	523	467	482	7.46	cps
Zirconium	90-1	5685	5676	5935	5765	2.55	cps
Zirconium	91-1	1425	1383	1233	1347	7.48	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 13:37:26	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	61486	60297	58633	60138	2.38	cps
Antimony	121-1	141406	141506	138974	140629	1.02	cps
Arsenic	75-2	6377	6192	6055	6208	2.61	cps
Barium	135-1	189771	194037	195609	193139	1.56	cps
Barium	137-1	331020	330791	334126	331979	0.56	cps
Beryllium	9-1	77108	77761	76009	76959	1.15	cps
Bismuth	209-1	1744124	1757440	1762234	1754599	0.53	cps
Bismuth	209-2	1103688	1101579	1101818	1102362	0.10	cps
Boron	10-1	13940	13707	14274	13974	2.04	cps
Boron	11-1	60773	62128	61877	61593	1.17	cps
Cadmium	111-1	40332	40653	41214	40733	1.10	cps
Cadmium	106-1	5651	5285	5601	5512	3.61	cps
Cadmium	108-1	3105	3084	3142	3110	0.95	cps
Calcium	43-1	89229	90241	88296	89255	1.09	cps
Calcium	44-1	1394825	1399266	1393364	1395819	0.22	cps
Chromium	52-2	76547	74293	70608	73816	4.06	cps
Cobalt	59-2	136977	135054	132057	134696	1.84	cps
Copper	63-2	125335	123395	119789	122840	2.29	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	13	3	0	6	124.93	cps
Erbium	164-1	8	25	0	11	114.58	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	8	33	17	19	65.47	cps
Gadolinium	160-2	43	23	60	42	43.49	cps
Holmium	165-1	3131032	3151354	3140197	3140861	0.32	cps
Holmium	165-2	1598047	1584665	1572267	1584993	0.81	cps
Indium	115-1	2442835	2475352	2469816	2462668	0.71	cps
Indium	115-2	487374	490368	490127	489290	0.34	cps
Iron	56-2	2901779	2821684	2742108	2821857	2.83	cps
Iron	57-2	70223	67226	64575	67341	4.20	cps
Krypton	83-1	133	87	110	110	21.21	cps
Lead	206-1	111095	112237	111425	111585	0.53	cps
Lead	207-1	97569	98985	99370	98641	0.96	cps
Lead	208-1	440200	446850	443774	443608	0.75	cps
Lithium	6-1	1532067	1543154	1537380	1537534	0.36	cps
Magnesium	24-2	743203	731653	704160	726339	2.76	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 13:37:26	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	85480	83536	80439	83151	3.06	cps
Molybdenum	94-1	427611	430528	425032	427724	0.64	cps
Molybdenum	95-1	548625	544738	545691	546351	0.37	cps
Molybdenum	96-1	599746	598959	600839	599848	0.16	cps
Molybdenum	97-1	337519	341308	340687	339838	0.60	cps
Molybdenum	98-1	858614	866431	861638	862227	0.46	cps
Neodymium	150-1	0	27	7	11	124.89	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	25489	25596	24120	25068	3.28	cps
Phosphorus	31-2	3734	3917	3809	3820	2.41	cps
Potassium	39-2	343025	335823	337272	338707	1.12	cps
Rhodium	103-1	2393653	2406183	2414868	2404901	0.44	cps
Rhodium	103-2	1164474	1166753	1165036	1165421	0.10	cps
Scandium	45-1	2740878	2759786	2736239	2745634	0.45	cps
Scandium	45-2	132654	131480	132788	132308	0.54	cps
Selenium	77-2	250	180	173	201	21.12	cps
Selenium	78-2	654	628	644	642	2.05	cps
Selenium	82-1	3852	3956	4012	3940	2.05	cps
Silicon	28-1	355825	360930	359163	358639	0.72	cps
Silver	109-1	180824	180379	182370	181191	0.58	cps
Silver	107-1	187072	189477	187760	188103	0.66	cps
Sodium	23-2	1476661	1455252	1425176	1452363	1.78	cps
Strontium	86-1	60930	60855	59658	60481	1.18	cps
Strontium	88-1	512985	509815	511324	511374	0.31	cps
Sulfur	34-1	297468	293411	300142	297007	1.14	cps
Terbium	159-1	3257760	3267592	3249876	3258409	0.27	cps
Terbium	159-2	1635247	1609267	1616657	1620390	0.83	cps
Thallium	203-1	132109	130790	134654	132518	1.48	cps
Thallium	205-1	323581	321388	327072	324014	0.88	cps
Thorium	232-1	494758	494218	498972	495982	0.52	cps
Tin	118-1	119328	119439	120884	119884	0.72	cps
Titanium	47-1	225423	223942	227146	225503	0.71	cps
Uranium	238-1	489706	497859	496763	494776	0.89	cps
Vanadium	51-2	63325	61106	60052	61494	2.72	cps
Yttrium	89-1	3207705	3240430	3229376	3225837	0.52	cps
Yttrium	89-2	477840	479246	481093	479393	0.34	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 13:37:26	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	18886	18619	17798	18434	3.08	cps
Zirconium	90-1	323029	324210	321788	323009	0.37	cps
Zirconium	91-1	71437	74796	73028	73087	2.30	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 13:41:58 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	146191	145618	150045	147285	1.63	cps
Antimony	121-1	342898	347215	354778	348297	1.73	cps
Arsenic	75-2	15380	15551	15727	15553	1.11	cps
Barium	135-1	472616	465818	477071	471835	1.20	cps
Barium	137-1	800942	804914	826627	810828	1.71	cps
Beryllium	9-1	180386	178953	182160	180500	0.89	cps
Bismuth	209-1	1802971	1760970	1820291	1794744	1.70	cps
Bismuth	209-2	1091108	1062436	822714	992086	14.86	cps
Boron	10-1	31484	31843	31801	31709	0.62	cps
Boron	11-1	140708	141515	144318	142180	1.33	cps
Cadmium	111-1	97853	96819	98023	97565	0.67	cps
Cadmium	106-1	12815	11680	12423	12306	4.68	cps
Cadmium	108-1	7756	8152	8073	7994	2.62	cps
Calcium	43-1	210762	213952	216343	213686	1.31	cps
Calcium	44-1	3284515	3251425	3327258	3287733	1.16	cps
Chromium	52-2	179313	179389	183657	180786	1.38	cps
Cobalt	59-2	330626	329385	338952	332988	1.56	cps
Copper	63-2	298958	297914	307525	301465	1.75	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	7	7	23	12	78.69	cps
Erbium	164-1	17	50	17	28	69.27	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	42	17	25	28	45.82	cps
Gadolinium	160-2	57	40	43	47	18.90	cps
Holmium	165-1	3142763	3066510	3179316	3129529	1.84	cps
Holmium	165-2	1593446	1528628	1252228	1458101	12.43	cps
Indium	115-1	2475723	2429730	2492141	2465864	1.31	cps
Indium	115-2	480780	467825	351667	433424	16.40	cps
Iron	56-2	6899741	6925926	7129396	6985021	1.80	cps
Iron	57-2	166129	167561	172821	168837	2.09	cps
Krypton	83-1	107	117	137	120	12.73	cps
Lead	206-1	277185	279518	283746	280150	1.19	cps
Lead	207-1	241556	243491	250776	245275	1.98	cps
Lead	208-1	1090733	1103116	1129924	1107924	1.81	cps
Lithium	6-1	1515963	1495042	1526144	1512383	1.05	cps
Magnesium	24-2	1709108	1714013	1770405	1731175	1.97	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 13:41:58 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	202188	202359	209828	204791	2.13	cps
Molybdenum	94-1	1018095	1018475	1039785	1025452	1.21	cps
Molybdenum	95-1	1298892	1298088	1327387	1308122	1.28	cps
Molybdenum	96-1	1412757	1419032	1456352	1429380	1.65	cps
Molybdenum	97-1	812245	801626	835406	816426	2.12	cps
Molybdenum	98-1	2044273	2033567	2103708	2060516	1.83	cps
Neodymium	150-1	33	40	60	44	31.23	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	59266	60056	62670	60664	2.94	cps
Phosphorus	31-2	8128	8569	8678	8458	3.45	cps
Potassium	39-2	788524	778869	816148	794514	2.44	cps
Rhodium	103-1	2427429	2369672	2431305	2409469	1.43	cps
Rhodium	103-2	1130687	1106592	839719	1025666	15.74	cps
Scandium	45-1	2769134	2685813	2759190	2738046	1.66	cps
Scandium	45-2	129405	126272	91284	115654	18.30	cps
Selenium	77-2	440	397	487	441	10.20	cps
Selenium	78-2	1506	1533	1491	1510	1.43	cps
Selenium	82-1	9406	9405	9719	9510	1.90	cps
Silicon	28-1	628117	627722	638690	631510	0.99	cps
Silver	109-1	428467	431149	446955	435524	2.29	cps
Silver	107-1	448628	455980	461332	455313	1.40	cps
Sodium	23-2	3425767	3402984	3525395	3451382	1.89	cps
Strontium	86-1	141921	146098	149075	145698	2.47	cps
Strontium	88-1	1219537	1214330	1250765	1228211	1.60	cps
Sulfur	34-1	317065	312827	314116	314669	0.69	cps
Terbium	159-1	3329540	3266969	3407892	3334800	2.12	cps
Terbium	159-2	1610189	1574667	1279793	1488216	12.19	cps
Thallium	203-1	327282	324800	336965	329682	1.95	cps
Thallium	205-1	792438	795473	819539	802483	1.85	cps
Thorium	232-1	1228278	1218473	1267645	1238132	2.10	cps
Tin	118-1	289955	289988	296507	292150	1.29	cps
Titanium	47-1	530988	531601	542179	534923	1.18	cps
Uranium	238-1	1239684	1221840	1281093	1247539	2.44	cps
Vanadium	51-2	152128	150532	156826	153162	2.14	cps
Yttrium	89-1	3250423	3180435	3242438	3224432	1.19	cps
Yttrium	89-2	467114	453016	349527	423219	15.17	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 13:41:58	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	45033	45698	46213	45648	1.30	cps
Zirconium	90-1	772410	773441	799905	781919	1.99	cps
Zirconium	91-1	173604	177708	181461	177591	2.21	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 13:46:15 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	282548	283949	283616	283371	0.26	cps
Antimony	121-1	700008	691193	707736	699646	1.18	cps
Arsenic	75-2	30406	30853	30426	30562	0.83	cps
Barium	135-1	940120	945709	957610	947813	0.94	cps
Barium	137-1	1612666	1602507	1620188	1611787	0.55	cps
Beryllium	9-1	349951	346917	349287	348718	0.46	cps
Bismuth	209-1	1740968	1723960	1747234	1737387	0.69	cps
Bismuth	209-2	1075788	1073393	1073909	1074363	0.12	cps
Boron	10-1	62631	63392	63835	63286	0.96	cps
Boron	11-1	270024	274483	282339	275616	2.26	cps
Cadmium	111-1	194973	194756	198084	195938	0.95	cps
Cadmium	106-1	22986	22744	23520	23083	1.72	cps
Cadmium	108-1	15050	15550	15325	15308	1.64	cps
Calcium	43-1	424361	419190	425111	422888	0.76	cps
Calcium	44-1	6506272	6506385	6590555	6534404	0.74	cps
Chromium	52-2	355134	359967	355575	356892	0.75	cps
Cobalt	59-2	646419	650236	648451	648369	0.29	cps
Copper	63-2	582917	593551	590644	589037	0.93	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	13	43	23	27	57.29	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	7	10	0	6	91.64	cps
Gadolinium	160-1	25	8	42	25	66.68	cps
Gadolinium	160-2	40	53	50	48	14.52	cps
Holmium	165-1	3067796	3053455	3085961	3069071	0.53	cps
Holmium	165-2	1577864	1576483	1575910	1576752	0.06	cps
Indium	115-1	2191736	2176848	2204438	2191007	0.63	cps
Indium	115-2	467949	468058	473564	469857	0.68	cps
Iron	56-2	13851276	13835980	13651648	13779635	0.81	cps
Iron	57-2	326414	332054	329448	329305	0.86	cps
Krypton	83-1	113	170	113	132	24.74	cps
Lead	206-1	545590	546570	550670	547610	0.49	cps
Lead	207-1	492200	494400	495852	494151	0.37	cps
Lead	208-1	2190094	2209190	2216582	2205289	0.62	cps
Lithium	6-1	1453726	1439694	1448347	1447256	0.49	cps
Magnesium	24-2	3406408	3408399	3366520	3393776	0.70	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 13:46:15	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	402328	406126	404944	404466	0.48	cps
Molybdenum	94-1	2039802	2034594	2061689	2045362	0.70	cps
Molybdenum	95-1	2656704	2635416	2644947	2645689	0.40	cps
Molybdenum	96-1	2878549	2875540	2888745	2880945	0.24	cps
Molybdenum	97-1	1582491	1585983	1587005	1585160	0.15	cps
Molybdenum	98-1	4198690	4123947	4170001	4164213	0.91	cps
Neodymium	150-1	27	80	100	69	55.02	cps
Neodymium	150-2	7	3	23	11	96.43	cps
Nickel	60-2	117960	119528	119529	119005	0.76	cps
Phosphorus	31-2	17319	17444	17069	17277	1.11	cps
Potassium	39-2	1511671	1527444	1508319	1515812	0.67	cps
Rhodium	103-1	2289586	2283798	2336041	2303142	1.24	cps
Rhodium	103-2	1098516	1123275	1115237	1112343	1.14	cps
Scandium	45-1	2620250	2598802	2647023	2622025	0.92	cps
Scandium	45-2	126646	125873	127127	126548	0.50	cps
Selenium	77-2	807	793	877	826	5.42	cps
Selenium	78-2	3084	2982	3047	3037	1.70	cps
Selenium	82-1	18679	18889	19067	18879	1.03	cps
Silicon	28-1	1226545	1229073	1257655	1237757	1.40	cps
Silver	109-1	849643	863461	870894	861333	1.25	cps
Silver	107-1	901650	896350	912664	903555	0.92	cps
Sodium	23-2	6706180	6696256	6689742	6697393	0.12	cps
Strontium	86-1	291755	293653	297936	294448	1.08	cps
Strontium	88-1	2447709	2463331	2490067	2467036	0.87	cps
Sulfur	34-1	366271	359361	362641	362758	0.95	cps
Terbium	159-1	3254485	3278516	3320099	3284367	1.01	cps
Terbium	159-2	1599417	1577032	1576052	1584167	0.83	cps
Thallium	203-1	669263	660741	667531	665845	0.68	cps
Thallium	205-1	1564220	1559299	1559788	1561102	0.17	cps
Thorium	232-1	2557836	2547820	2558807	2554821	0.24	cps
Tin	118-1	582693	590276	595353	589441	1.08	cps
Titanium	47-1	1061484	1046496	1063388	1057122	0.88	cps
Uranium	238-1	2509316	2491206	2484609	2495044	0.51	cps
Vanadium	51-2	298639	304486	301287	301470	0.97	cps
Yttrium	89-1	3144286	3102335	3179648	3142090	1.23	cps
Yttrium	89-2	458494	466666	461728	462296	0.89	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 13:46:15	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	87376	88396	88573	88115	0.73	cps
Zirconium	90-1	1551417	1547813	1566303	1555178	0.63	cps
Zirconium	91-1	359312	357145	361207	359221	0.57	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 13:50:06	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	570974	564744	569641	568453	0.58	cps
Antimony	121-1	1399604	1397997	1388246	1395282	0.44	cps
Arsenic	75-2	61457	61981	61994	61811	0.50	cps
Barium	135-1	1899893	1883149	1857201	1880081	1.14	cps
Barium	137-1	3311099	3264138	3226670	3267303	1.29	cps
Beryllium	9-1	693060	685388	682717	687055	0.78	cps
Bismuth	209-1	1748752	1718443	1690129	1719108	1.71	cps
Bismuth	209-2	1061809	1081941	1076780	1073510	0.97	cps
Boron	10-1	121721	122073	124232	122675	1.11	cps
Boron	11-1	538522	543507	535249	539093	0.77	cps
Cadmium	111-1	385615	382577	377652	381948	1.05	cps
Cadmium	106-1	46895	44738	45131	45588	2.52	cps
Cadmium	108-1	30667	31097	30922	30895	0.70	cps
Calcium	43-1	853640	845339	841820	846933	0.72	cps
Calcium	44-1	13244528	13174311	13065797	13161546	0.68	cps
Chromium	52-2	714505	719139	715277	716307	0.35	cps
Cobalt	59-2	1301745	1313135	1312408	1309096	0.49	cps
Copper	63-2	1169468	1168219	1164647	1167444	0.21	cps
Dysprosium	156-1	33	42	33	36	13.33	cps
Dysprosium	156-2	37	40	43	40	8.32	cps
Erbium	164-1	42	17	25	28	45.82	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	33	17	25	25	33.32	cps
Gadolinium	160-2	47	57	60	54	12.74	cps
Holmium	165-1	3091295	3094222	3029470	3071662	1.19	cps
Holmium	165-2	1589267	1592999	1577303	1586523	0.52	cps
Indium	115-1	2162398	2151579	2121718	2145231	0.98	cps
Indium	115-2	469027	470938	474836	471600	0.63	cps
Iron	56-2	27734737	27687219	27458569	27626842	0.53	cps
Iron	57-2	659489	670957	668154	666200	0.90	cps
Krypton	83-1	113	153	153	140	16.49	cps
Lead	206-1	1092838	1100207	1079928	1090991	0.94	cps
Lead	207-1	993760	988815	982281	988285	0.58	cps
Lead	208-1	4401975	4389025	4348134	4379711	0.64	cps
Lithium	6-1	1431076	1421095	1395422	1415864	1.30	cps
Magnesium	24-2	6830329	6815351	6750223	6798634	0.63	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 13:50:06	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	814287	814498	809402	812729	0.35	cps
Molybdenum	94-1	4168884	4123948	4108280	4133704	0.76	cps
Molybdenum	95-1	5365433	5356228	5300619	5340760	0.66	cps
Molybdenum	96-1	5873205	5823805	5792436	5829815	0.70	cps
Molybdenum	97-1	3256054	3248857	3233290	3246067	0.36	cps
Molybdenum	98-1	8401399	8392796	8309041	8367745	0.61	cps
Neodymium	150-1	127	120	153	133	13.23	cps
Neodymium	150-2	23	20	27	23	14.29	cps
Nickel	60-2	238188	242144	240643	240325	0.83	cps
Phosphorus	31-2	34758	33689	34633	34360	1.70	cps
Potassium	39-2	3018142	3000690	2987996	3002276	0.50	cps
Rhodium	103-1	2287086	2290620	2241502	2273069	1.21	cps
Rhodium	103-2	1108483	1109670	1107493	1108549	0.10	cps
Scandium	45-1	2649570	2638470	2600371	2629470	0.98	cps
Scandium	45-2	127738	129672	127190	128200	1.02	cps
Selenium	77-2	1803	2090	1687	1860	11.16	cps
Selenium	78-2	6107	6083	6111	6100	0.25	cps
Selenium	82-1	38184	38460	37776	38140	0.90	cps
Silicon	28-1	2041902	2041660	2024845	2036136	0.48	cps
Silver	109-1	1674413	1666187	1640411	1660337	1.07	cps
Silver	107-1	1758386	1763795	1738663	1753615	0.75	cps
Sodium	23-2	13540204	13534949	13319916	13465023	0.93	cps
Strontium	86-1	597995	593655	588239	593296	0.82	cps
Strontium	88-1	5046451	5018960	4941594	5002335	1.09	cps
Sulfur	34-1	509485	508902	496037	504808	1.51	cps
Terbium	159-1	3295260	3303855	3256618	3285245	0.77	cps
Terbium	159-2	1608376	1610550	1602744	1607223	0.25	cps
Thallium	203-1	1357091	1353089	1322483	1344221	1.41	cps
Thallium	205-1	3173269	3186570	3099927	3153255	1.48	cps
Thorium	232-1	5185715	5151920	5106114	5147916	0.78	cps
Tin	118-1	1177847	1190293	1162727	1176956	1.17	cps
Titanium	47-1	2177647	2145387	2126442	2149825	1.20	cps
Uranium	238-1	5037486	5038358	4997578	5024474	0.46	cps
Vanadium	51-2	614120	617745	612365	614743	0.45	cps
Yttrium	89-1	3175777	3143357	3114716	3144617	0.97	cps
Yttrium	89-2	467594	474033	469087	470238	0.72	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 13:50:06	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	179792	181243	180179	180405	0.42	cps
Zirconium	90-1	3216108	3196491	3171529	3194710	0.70	cps
Zirconium	91-1	710219	699790	702838	704282	0.76	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 13:53:56 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1105699	1135409	1136633	1125914	1.56	cps
Antimony	121-1	2780061	2755227	2712626	2749305	1.24	cps
Arsenic	75-2	122197	125187	125340	124241	1.43	cps
Barium	135-1	3794136	3743183	3717596	3751638	1.04	cps
Barium	137-1	6569254	6469773	6486637	6508555	0.82	cps
Beryllium	9-1	1330057	1303511	1296790	1310119	1.34	cps
Bismuth	209-1	1700726	1708033	1697142	1701967	0.33	cps
Bismuth	209-2	1046983	1071745	1070576	1063101	1.31	cps
Boron	10-1	234646	232856	239875	235792	1.55	cps
Boron	11-1	1044586	1043450	1050552	1046196	0.36	cps
Cadmium	111-1	803049	792610	795619	797093	0.67	cps
Cadmium	106-1	92467	91294	92426	92062	0.72	cps
Cadmium	108-1	62877	62843	63526	63082	0.61	cps
Calcium	43-1	1658079	1637153	1619435	1638223	1.18	cps
Calcium	44-1	26463817	25935359	26043285	26147487	1.07	cps
Chromium	52-2	1374026	1408254	1422687	1401656	1.78	cps
Cobalt	59-2	2481485	2540230	2525819	2515845	1.22	cps
Copper	63-2	2348163	2385388	2368980	2367510	0.79	cps
Dysprosium	156-1	75	75	58	69	13.85	cps
Dysprosium	156-2	83	77	63	74	13.68	cps
Erbium	164-1	17	25	8	17	50.01	cps
Erbium	164-2	17	20	3	13	66.16	cps
Gadolinium	160-1	58	8	25	31	83.33	cps
Gadolinium	160-2	47	47	43	46	4.23	cps
Holmium	165-1	3145551	3123702	3126397	3131883	0.38	cps
Holmium	165-2	1600856	1615763	1608754	1608458	0.46	cps
Indium	115-1	2157198	2130169	2133377	2140248	0.69	cps
Indium	115-2	463035	475341	477798	472058	1.68	cps
Iron	56-2	54152693	54867389	55134198	54718093	0.93	cps
Iron	57-2	1324782	1355415	1360796	1346998	1.44	cps
Krypton	83-1	117	83	153	118	29.73	cps
Lead	206-1	2158295	2122425	2135684	2138801	0.85	cps
Lead	207-1	1900149	1879843	1897418	1892470	0.58	cps
Lead	208-1	8637328	8493525	8542033	8557629	0.85	cps
Lithium	6-1	1421261	1394754	1395286	1403767	1.08	cps
Magnesium	24-2	13356568	13510281	13521399	13462749	0.68	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 13:53:56	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1561058	1593637	1613365	1589353	1.66	cps
Molybdenum	94-1	8573406	8564058	8420594	8519353	1.01	cps
Molybdenum	95-1	11247022	11053932	10994711	11098555	1.19	cps
Molybdenum	96-1	12336600	12106124	12040646	12161123	1.28	cps
Molybdenum	97-1	6794467	6719827	6723164	6745820	0.63	cps
Molybdenum	98-1	17485576	17364962	17357879	17402805	0.41	cps
Neodymium	150-1	307	273	193	258	22.60	cps
Neodymium	150-2	33	27	20	27	24.99	cps
Nickel	60-2	450570	462343	466685	459866	1.81	cps
Phosphorus	31-2	67913	69438	67770	68374	1.35	cps
Potassium	39-2	5921751	5961539	6053073	5978788	1.13	cps
Rhodium	103-1	2273463	2248097	2251884	2257815	0.61	cps
Rhodium	103-2	1079215	1126839	1130809	1112288	2.58	cps
Scandium	45-1	2689741	2616331	2649409	2651827	1.39	cps
Scandium	45-2	128845	130795	132598	130746	1.44	cps
Selenium	77-2	3691	3524	3837	3684	4.26	cps
Selenium	78-2	12063	12177	12504	12248	1.87	cps
Selenium	82-1	75336	74990	74414	74913	0.62	cps
Silicon	28-1	4058694	4031318	4039711	4043241	0.35	cps
Silver	109-1	3518855	3468512	3477815	3488394	0.77	cps
Silver	107-1	3737725	3656993	3701343	3698687	1.09	cps
Sodium	23-2	26671963	26835320	26800585	26769289	0.32	cps
Strontium	86-1	1181640	1168283	1152055	1167326	1.27	cps
Strontium	88-1	10142495	9995572	9869283	10002450	1.37	cps
Sulfur	34-1	799212	789786	782952	790650	1.03	cps
Terbium	159-1	3376631	3330265	3357275	3354724	0.69	cps
Terbium	159-2	1613592	1637346	1615572	1622170	0.81	cps
Thallium	203-1	2659928	2640243	2641236	2647136	0.42	cps
Thallium	205-1	6267024	6264660	6308067	6279917	0.39	cps
Thorium	232-1	10320169	10303461	10296128	10306586	0.12	cps
Tin	118-1	2357325	2356867	2319347	2344513	0.93	cps
Titanium	47-1	4526883	4438992	4440090	4468655	1.13	cps
Uranium	238-1	10069297	10041889	10037584	10049590	0.17	cps
Vanadium	51-2	1192970	1217713	1234275	1214986	1.71	cps
Yttrium	89-1	3222165	3180762	3166817	3189915	0.90	cps
Yttrium	89-2	470662	480770	486174	479202	1.64	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 13:53:56	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	369432	378810	380302	376181	1.57	cps
Zirconium	90-1	6403316	6379890	6365050	6382752	0.30	cps
Zirconium	91-1	1403021	1382061	1392847	1392643	0.75	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 13:57:45	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5438136	5584649	5648210	5556998	1.94	cps
Antimony	121-1	3901	4059	3784	3915	3.53	cps
Arsenic	75-2	178	185	181	181	2.04	cps
Barium	135-1	983	675	650	770	24.13	cps
Barium	137-1	1725	1392	1358	1492	13.59	cps
Beryllium	9-1	310	330	260	300	12.02	cps
Bismuth	209-1	1521845	1442312	1392091	1452083	4.51	cps
Bismuth	209-2	865569	900111	907626	891102	2.52	cps
Boron	10-1	10262	10396	9528	10062	4.64	cps
Boron	11-1	46539	44090	41992	44207	5.15	cps
Cadmium	111-1	940	808	838	862	7.99	cps
Cadmium	106-1	1083	900	1033	1006	9.43	cps
Cadmium	108-1	21	25	21	22	10.84	cps
Calcium	43-1	7701180	7752412	7735191	7729594	0.34	cps
Calcium	44-1	123263794	122872165	122304315	122813425	0.39	cps
Chromium	52-2	21179	22053	22274	21835	2.65	cps
Cobalt	59-2	27236	28114	28478	27943	2.28	cps
Copper	63-2	3077	3167	3164	3136	1.63	cps
Dysprosium	156-1	42	17	50	36	48.03	cps
Dysprosium	156-2	17	30	17	21	36.45	cps
Erbium	164-1	8	8	25	14	69.31	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	33	25	50	36	35.25	cps
Gadolinium	160-2	67	50	77	64	20.91	cps
Holmium	165-1	3059617	2814802	2788933	2887784	5.17	cps
Holmium	165-2	1537475	1569081	1579005	1561854	1.39	cps
Indium	115-1	2084321	1930474	1886847	1967214	5.27	cps
Indium	115-2	422853	436087	437810	432250	1.89	cps
Iron	56-2	253984789	257440900	258498234	256641308	0.92	cps
Iron	57-2	5929711	5998536	6033693	5987313	0.88	cps
Krypton	83-1	123	107	127	119	9.01	cps
Lead	206-1	1872	2000	1884	1919	3.69	cps
Lead	207-1	1661	1639	1595	1632	2.08	cps
Lead	208-1	7968	7762	7368	7699	3.96	cps
Lithium	6-1	1346246	1259930	1234069	1280082	4.59	cps
Magnesium	24-2	62369685	63602231	64260224	63410713	1.51	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 13:57:45	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4637	4661	4531	4610	1.50	cps
Molybdenum	94-1	4909	4718	4409	4679	5.39	cps
Molybdenum	95-1	7119	6527	6327	6657	6.19	cps
Molybdenum	96-1	10321	10179	9771	10090	2.83	cps
Molybdenum	97-1	4251	4209	3601	4020	9.05	cps
Molybdenum	98-1	10513	10471	9512	10165	5.57	cps
Neodymium	150-1	33	73	73	60	38.50	cps
Neodymium	150-2	23	23	33	27	21.65	cps
Nickel	60-2	7812	7999	8126	7979	1.98	cps
Phosphorus	31-2	92	125	108	108	15.39	cps
Potassium	39-2	28627653	29209346	29608934	29148644	1.69	cps
Rhodium	103-1	2104323	1940031	1903897	1982750	5.39	cps
Rhodium	103-2	920711	943487	955413	939870	1.88	cps
Scandium	45-1	2614470	2410061	2388550	2471027	5.05	cps
Scandium	45-2	118613	122545	124806	121988	2.57	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	30	37	28	31	15.56	cps
Selenium	82-1	116	120	84	107	18.39	cps
Silicon	28-1	215015	208356	205728	209699	2.28	cps
Silver	109-1	608	450	508	522	15.34	cps
Silver	107-1	808	683	467	653	26.48	cps
Sodium	23-2	125249619	127076395	128198145	126841386	1.17	cps
Strontium	86-1	4859	4984	4634	4826	3.68	cps
Strontium	88-1	41996	40767	40516	41093	1.93	cps
Sulfur	34-1	184486	186841	189338	186888	1.30	cps
Terbium	159-1	3254318	3035045	2999229	3096198	4.46	cps
Terbium	159-2	1555664	1588428	1607806	1583966	1.66	cps
Thallium	203-1	1183	1108	900	1064	13.80	cps
Thallium	205-1	2750	2892	2409	2684	9.26	cps
Thorium	232-1	4490	4045	3695	4077	9.77	cps
Tin	118-1	1400	1383	1358	1381	1.52	cps
Titanium	47-1	1292	1217	1233	1247	3.16	cps
Uranium	238-1	1825	1684	1325	1611	16.00	cps
Vanadium	51-2	240	230	220	230	4.35	cps
Yttrium	89-1	3131162	2869724	2846312	2949066	5.36	cps
Yttrium	89-2	434542	441198	450087	441942	1.76	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 13:57:45	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2994	3114	3100	3069	2.14	cps
Zirconium	90-1	2559	2342	2300	2400	5.78	cps
Zirconium	91-1	567	592	450	536	14.10	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 14:05:48 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27543	29722	29154	28806	3.92	cps
Antimony	121-1	563196	546117	553321	554211	1.55	cps
Arsenic	75-2	25684	25335	25426	25482	0.71	cps
Barium	135-1	78530	77165	76268	77321	1.47	cps
Barium	137-1	135565	132527	134050	134047	1.13	cps
Beryllium	9-1	139866	139150	139799	139605	0.28	cps
Bismuth	209-1	1771108	1754457	1752576	1759380	0.58	cps
Bismuth	209-2	1074516	1089980	1088554	1084350	0.79	cps
Boron	10-1	120494	122645	120889	121343	0.94	cps
Boron	11-1	530156	533641	543079	535626	1.25	cps
Cadmium	111-1	80750	79890	79472	80037	0.81	cps
Cadmium	106-1	7944	7577	8103	7875	3.42	cps
Cadmium	108-1	7023	6710	6827	6853	2.31	cps
Calcium	43-1	34433	33990	34608	34344	0.93	cps
Calcium	44-1	557441	558343	552281	556021	0.59	cps
Chromium	52-2	146711	145984	147523	146740	0.52	cps
Cobalt	59-2	276871	272725	275410	275002	0.76	cps
Copper	63-2	124087	124225	125939	124750	0.83	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	33	58	33	42	34.65	cps
Erbium	164-2	20	17	20	19	10.18	cps
Gadolinium	160-1	8	17	8	11	43.34	cps
Gadolinium	160-2	40	50	60	50	20.00	cps
Holmium	165-1	3097067	3084827	3057201	3079698	0.66	cps
Holmium	165-2	1601529	1586254	1597725	1595169	0.50	cps
Indium	115-1	2227999	2232507	2250918	2237141	0.54	cps
Indium	115-2	481721	490374	493830	488642	1.28	cps
Iron	56-2	1125001	1106582	1128580	1120054	1.05	cps
Iron	57-2	27499	28072	28723	28098	2.18	cps
Krypton	83-1	130	103	150	128	18.32	cps
Lead	206-1	465971	456598	460585	461051	1.02	cps
Lead	207-1	399123	390071	392861	394018	1.18	cps
Lead	208-1	1819277	1782796	1781948	1794674	1.19	cps
Lithium	6-1	1431386	1413880	1421741	1422336	0.62	cps
Magnesium	24-2	177919	175003	179604	177509	1.31	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 14:05:48	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	82553	81149	84186	82629	1.84	cps
Molybdenum	94-1	3015655	2988563	2980482	2994900	0.62	cps
Molybdenum	95-1	5359201	5280736	5278143	5306027	0.87	cps
Molybdenum	96-1	5677113	5606352	5617259	5633575	0.68	cps
Molybdenum	97-1	3216079	3203194	3219122	3212798	0.26	cps
Molybdenum	98-1	8376987	8321671	8338098	8345585	0.34	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	51299	49313	51349	50654	2.29	cps
Phosphorus	31-2	100	108	108	106	4.56	cps
Potassium	39-2	269250	269457	274581	271096	1.11	cps
Rhodium	103-1	2410132	2373868	2387766	2390589	0.77	cps
Rhodium	103-2	1145612	1153738	1160117	1153156	0.63	cps
Scandium	45-1	2674393	2641652	2676702	2664249	0.74	cps
Scandium	45-2	127993	127997	128091	128027	0.04	cps
Selenium	77-2	647	763	813	741	11.54	cps
Selenium	78-2	2539	2565	2448	2518	2.43	cps
Selenium	82-1	15525	15511	15496	15511	0.10	cps
Silicon	28-1	163644	170872	174860	169792	3.35	cps
Silver	109-1	343566	337114	337796	339492	1.04	cps
Silver	107-1	363168	357209	353751	358043	1.33	cps
Sodium	23-2	598599	595639	601573	598604	0.50	cps
Strontium	86-1	2950	2859	2825	2878	2.25	cps
Strontium	88-1	25173	23320	24213	24235	3.82	cps
Sulfur	34-1	197153	195845	192813	195270	1.14	cps
Terbium	159-1	3313889	3287187	3294135	3298404	0.42	cps
Terbium	159-2	1633622	1626171	1623595	1627796	0.32	cps
Thallium	203-1	557768	551031	548898	552565	0.84	cps
Thallium	205-1	1337911	1312266	1327703	1325960	0.97	cps
Thorium	232-1	1734	1861	1589	1728	7.88	cps
Tin	118-1	342	333	383	353	7.59	cps
Titanium	47-1	2178509	2142087	2150009	2156868	0.89	cps
Uranium	238-1	83	92	75	83	10.00	cps
Vanadium	51-2	125464	122920	125071	124485	1.10	cps
Yttrium	89-1	3211693	3158429	3177026	3182382	0.85	cps
Yttrium	89-2	475856	477666	480356	477960	0.47	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 14:05:48	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	38618	38327	38187	38377	0.57	cps
Zirconium	90-1	2184	1617	1525	1775	20.09	cps
Zirconium	91-1	608	450	400	486	22.37	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 14:17:44 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	42	25	25	66.68	cps
Antimony	121-1	125	133	75	111	28.40	cps
Arsenic	75-2	2	4	4	3	34.64	cps
Barium	135-1	0	0	0	0	0.00	cps
Barium	137-1	8	0	0	3	173.21	cps
Beryllium	9-1	63	63	53	60	9.62	cps
Bismuth	209-1	1637423	1575996	1682043	1631821	3.26	cps
Bismuth	209-2	917259	1021961	1000951	980057	5.65	cps
Boron	10-1	2309	2142	2184	2211	3.92	cps
Boron	11-1	9762	9262	8945	9323	4.42	cps
Cadmium	111-1	644	676	585	635	7.29	cps
Cadmium	106-1	900	942	833	892	6.13	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	67	75	117	86	31.11	cps
Calcium	44-1	7661	7594	7486	7580	1.17	cps
Chromium	52-2	353	307	323	328	7.21	cps
Cobalt	59-2	190	173	257	207	21.33	cps
Copper	63-2	163	180	190	178	7.58	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	0	8	8	6	86.60	cps
Erbium	164-2	3	3	13	7	86.65	cps
Gadolinium	160-1	0	8	8	6	86.60	cps
Gadolinium	160-2	47	33	47	42	18.24	cps
Holmium	165-1	2863844	2734768	2896470	2831694	3.02	cps
Holmium	165-2	1419189	1479923	1523355	1474156	3.55	cps
Indium	115-1	2112996	2029603	2121538	2088046	2.43	cps
Indium	115-2	412818	457053	451580	440484	5.47	cps
Iron	56-2	2145	2195	2117	2152	1.83	cps
Iron	57-2	100	122	144	122	18.18	cps
Krypton	83-1	147	107	103	119	20.28	cps
Lead	206-1	167	106	78	117	38.98	cps
Lead	207-1	139	128	106	124	13.68	cps
Lead	208-1	594	500	439	511	15.33	cps
Lithium	6-1	1395962	1336631	1368696	1367096	2.17	cps
Magnesium	24-2	83	108	75	89	19.52	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 14:17:44	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13	20	13	16	24.76	cps
Molybdenum	94-1	125	92	125	114	16.90	cps
Molybdenum	95-1	125	100	133	119	14.53	cps
Molybdenum	96-1	150	150	67	122	39.37	cps
Molybdenum	97-1	67	50	83	67	25.00	cps
Molybdenum	98-1	258	158	242	219	24.42	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	27	17	17	20	28.86	cps
Phosphorus	31-2	75	133	67	92	39.63	cps
Potassium	39-2	13749	13690	13365	13601	1.52	cps
Rhodium	103-1	2282884	2184374	2271550	2246269	2.40	cps
Rhodium	103-2	975047	1082764	1077496	1045102	5.81	cps
Scandium	45-1	2578899	2485524	2552252	2538892	1.89	cps
Scandium	45-2	113114	125685	123493	120764	5.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	26	31	35	31	15.10	cps
Selenium	82-1	26	62	63	51	41.87	cps
Silicon	28-1	127524	121993	122708	124075	2.42	cps
Silver	109-1	25	42	33	33	25.01	cps
Silver	107-1	17	25	25	22	21.64	cps
Sodium	23-2	17936	17895	17553	17795	1.18	cps
Strontium	86-1	250	183	283	239	21.32	cps
Strontium	88-1	33	0	17	17	99.99	cps
Sulfur	34-1	229229	224228	225406	226288	1.16	cps
Terbium	159-1	3086603	2966384	3047021	3033336	2.02	cps
Terbium	159-2	1431495	1580801	1564551	1525616	5.37	cps
Thallium	203-1	100	133	150	128	19.93	cps
Thallium	205-1	217	267	275	253	12.48	cps
Thorium	232-1	111	122	128	120	7.05	cps
Tin	118-1	158	167	133	153	11.35	cps
Titanium	47-1	67	92	50	69	30.20	cps
Uranium	238-1	0	8	25	11	114.58	cps
Vanadium	51-2	3	0	0	1	173.21	cps
Yttrium	89-1	3043691	2911262	3002743	2985898	2.27	cps
Yttrium	89-2	406986	449253	443132	433124	5.27	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 14:17:44	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	87	77	110	91	18.77	cps
Zirconium	90-1	358	250	267	292	20.00	cps
Zirconium	91-1	42	33	42	39	12.38	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 14:21:21 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5204558	5269118	5169532	5214403	0.97	cps
Antimony	121-1	2909	3142	3000	3017	3.90	cps
Arsenic	75-2	44	43	57	48	16.77	cps
Barium	135-1	1092	883	1000	992	10.53	cps
Barium	137-1	1884	1950	1875	1903	2.16	cps
Beryllium	9-1	350	417	470	412	14.58	cps
Bismuth	209-1	1588185	1622217	1608458	1606286	1.07	cps
Bismuth	209-2	965013	979148	977250	973804	0.79	cps
Boron	10-1	1825	2000	1934	1920	4.60	cps
Boron	11-1	9128	9011	8803	8981	1.83	cps
Cadmium	111-1	1223	1268	1448	1313	9.05	cps
Cadmium	106-1	833	1083	1183	1033	17.45	cps
Cadmium	108-1	1229	1338	1258	1275	4.40	cps
Calcium	43-1	1539837	1544851	1557010	1547233	0.57	cps
Calcium	44-1	25192375	25369747	25370787	25310969	0.41	cps
Chromium	52-2	29239	29566	28835	29214	1.25	cps
Cobalt	59-2	6364	6431	6281	6358	1.18	cps
Copper	63-2	9083	9133	8986	9067	0.82	cps
Dysprosium	156-1	17	17	42	25	57.73	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	50	0	17	22	114.56	cps
Erbium	164-2	10	13	3	9	57.30	cps
Gadolinium	160-1	42	33	50	42	20.00	cps
Gadolinium	160-2	63	67	53	61	11.36	cps
Holmium	165-1	3017595	3039468	3043979	3033681	0.47	cps
Holmium	165-2	1566684	1586781	1568063	1573843	0.71	cps
Indium	115-1	2098415	2131536	2134433	2121461	0.94	cps
Indium	115-2	462217	463939	464991	463716	0.30	cps
Iron	56-2	108631930	110293847	107470797	108798858	1.30	cps
Iron	57-2	2529572	2572154	2529262	2543663	0.97	cps
Krypton	83-1	163	113	90	122	30.66	cps
Lead	206-1	12123	11984	12134	12080	0.69	cps
Lead	207-1	9298	9298	9632	9409	2.05	cps
Lead	208-1	44079	44542	44619	44413	0.66	cps
Lithium	6-1	1408438	1404173	1402869	1405160	0.21	cps
Magnesium	24-2	13697951	13652881	13518080	13622970	0.69	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 14:21:21	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6545	6782	6678	6668	1.78	cps
Molybdenum	94-1	2799777	2802363	2821864	2808001	0.43	cps
Molybdenum	95-1	4942934	4981461	4987845	4970747	0.49	cps
Molybdenum	96-1	5248089	5263350	5311898	5274446	0.63	cps
Molybdenum	97-1	3010519	3017992	3052938	3027150	0.75	cps
Molybdenum	98-1	7745560	7835928	7930625	7837371	1.18	cps
Neodymium	150-1	20	40	47	36	39.03	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	2464	2554	2510	2509	1.79	cps
Phosphorus	31-2	325210	325639	325251	325367	0.07	cps
Potassium	39-2	12024981	12212714	12006381	12081359	0.94	cps
Rhodium	103-1	2190659	2204608	2207016	2200761	0.40	cps
Rhodium	103-2	1059543	1069211	1075484	1068079	0.75	cps
Scandium	45-1	2599887	2629384	2651318	2626863	0.98	cps
Scandium	45-2	128528	130062	128010	128867	0.83	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	46	30	43	40	22.15	cps
Selenium	82-1	18	40	74	44	64.22	cps
Silicon	28-1	232680	232175	236177	233677	0.93	cps
Silver	109-1	225	192	217	211	8.22	cps
Silver	107-1	192	242	200	211	12.69	cps
Sodium	23-2	27434571	27618035	27197517	27416708	0.77	cps
Strontium	86-1	39447	39472	38920	39280	0.79	cps
Strontium	88-1	339386	335461	337759	337535	0.58	cps
Sulfur	34-1	3300881	3324608	3373012	3332833	1.10	cps
Terbium	159-1	3197002	3254240	3258953	3236732	1.07	cps
Terbium	159-2	1586531	1599985	1574712	1587076	0.80	cps
Thallium	203-1	408	450	583	481	19.02	cps
Thallium	205-1	908	1017	1000	975	5.98	cps
Thorium	232-1	389	378	461	409	11.06	cps
Tin	118-1	600	525	583	569	6.91	cps
Titanium	47-1	1984039	1993469	1996892	1991466	0.33	cps
Uranium	238-1	200	108	117	142	35.78	cps
Vanadium	51-2	223	297	230	250	16.22	cps
Yttrium	89-1	3093408	3148323	3146355	3129362	1.00	cps
Yttrium	89-2	464689	471455	470392	468845	0.78	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 14:21:21	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1997	2034	2010	2014	0.92	cps
Zirconium	90-1	508	383	475	456	14.21	cps
Zirconium	91-1	108	83	108	100	14.43	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 14:24:58	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5406403	5511299	5485168	5467623	1.00	cps
Antimony	121-1	57544	59268	58615	58476	1.49	cps
Arsenic	75-2	2402	2632	2450	2495	4.85	cps
Barium	135-1	17645	17011	16952	17203	2.23	cps
Barium	137-1	29006	28647	28288	28647	1.25	cps
Beryllium	9-1	28794	28373	28256	28475	0.99	cps
Bismuth	209-1	1624997	1633138	1635719	1631285	0.34	cps
Bismuth	209-2	984694	997701	1002628	995007	0.93	cps
Boron	10-1	9820	10271	10587	10226	3.77	cps
Boron	11-1	44550	46105	45177	45277	1.73	cps
Cadmium	111-1	15759	16111	16652	16174	2.78	cps
Cadmium	106-1	3000	2892	2975	2956	1.92	cps
Cadmium	108-1	2738	2538	2642	2639	3.79	cps
Calcium	43-1	1638542	1644612	1645609	1642921	0.23	cps
Calcium	44-1	26363420	26932672	26755541	26683878	1.09	cps
Chromium	52-2	59587	62331	61163	61027	2.26	cps
Cobalt	59-2	52284	53246	53979	53170	1.60	cps
Copper	63-2	34912	33913	34334	34386	1.46	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	8	25	8	14	69.31	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	67	42	8	39	75.26	cps
Gadolinium	160-2	57	57	50	54	7.07	cps
Holmium	165-1	3077867	3145859	3103440	3109055	1.10	cps
Holmium	165-2	1609468	1626507	1614680	1616885	0.54	cps
Indium	115-1	2169542	2202717	2207599	2193286	0.94	cps
Indium	115-2	469584	482619	480027	477410	1.45	cps
Iron	56-2	113903214	115858794	115421480	115061163	0.89	cps
Iron	57-2	2628972	2682345	2678924	2663414	1.12	cps
Krypton	83-1	167	173	127	156	16.23	cps
Lead	206-1	56398	55299	56604	56100	1.25	cps
Lead	207-1	46181	45423	45663	45756	0.85	cps
Lead	208-1	213123	210649	212234	212002	0.59	cps
Lithium	6-1	1446112	1448494	1444627	1446411	0.13	cps
Magnesium	24-2	14185373	14500869	14371585	14352609	1.11	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 14:24:58	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	23045	24230	24067	23781	2.70	cps
Molybdenum	94-1	3005873	3057051	3010812	3024579	0.93	cps
Molybdenum	95-1	5185632	5302858	5283798	5257429	1.20	cps
Molybdenum	96-1	5504017	5594144	5557804	5551988	0.82	cps
Molybdenum	97-1	3201518	3213656	3183666	3199613	0.47	cps
Molybdenum	98-1	8164114	8320351	8271166	8251877	0.97	cps
Neodymium	150-1	20	33	33	29	26.65	cps
Neodymium	150-2	3	7	13	8	65.47	cps
Nickel	60-2	12609	12285	13086	12660	3.18	cps
Phosphorus	31-2	339171	342838	341351	341120	0.54	cps
Potassium	39-2	12613798	12936763	12829979	12793513	1.29	cps
Rhodium	103-1	2257737	2299966	2267751	2275151	0.97	cps
Rhodium	103-2	1091344	1104376	1108497	1101406	0.81	cps
Scandium	45-1	2730942	2750316	2746023	2742427	0.37	cps
Scandium	45-2	132325	136997	136495	135272	1.90	cps
Selenium	77-2	60	83	90	78	20.25	cps
Selenium	78-2	278	259	285	274	4.87	cps
Selenium	82-1	1415	1414	1471	1433	2.27	cps
Silicon	28-1	379696	384009	382137	381947	0.57	cps
Silver	109-1	65184	66046	65654	65628	0.66	cps
Silver	107-1	68282	67963	68357	68201	0.31	cps
Sodium	23-2	28454711	29061744	28891899	28802785	1.09	cps
Strontium	86-1	89705	90694	89813	90071	0.60	cps
Strontium	88-1	753697	749878	750968	751515	0.26	cps
Sulfur	34-1	3509259	3545064	3520932	3525085	0.52	cps
Terbium	159-1	3315679	3321008	3346934	3327874	0.50	cps
Terbium	159-2	1612423	1646479	1636437	1631780	1.07	cps
Thallium	203-1	52136	51943	53726	52602	1.86	cps
Thallium	205-1	127836	127045	126163	127015	0.66	cps
Thorium	232-1	700	778	922	800	14.10	cps
Tin	118-1	80038	79736	79502	79758	0.34	cps
Titanium	47-1	2198999	2220028	2201129	2206719	0.52	cps
Uranium	238-1	335127	333931	329334	332797	0.92	cps
Vanadium	51-2	25312	26761	26354	26142	2.86	cps
Yttrium	89-1	3240473	3211519	3265595	3239196	0.84	cps
Yttrium	89-2	478674	486723	486510	483969	0.95	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 14:24:58	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5421	5611	5481	5504	1.77	cps
Zirconium	90-1	221921	220678	221218	221272	0.28	cps
Zirconium	91-1	49938	51209	50239	50462	1.32	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 14:28:36	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3022940	3029270	3019652	3023954	0.16	cps
Antimony	121-1	1299711	1297664	1279580	1292318	0.86	cps
Arsenic	75-2	63071	63084	63077	63077	0.01	cps
Barium	135-1	1803411	1796530	1778445	1792795	0.72	cps
Barium	137-1	3133010	3116255	3138760	3129341	0.37	cps
Beryllium	9-1	655318	657349	653684	655450	0.28	cps
Bismuth	209-1	1572991	1577230	1590946	1580389	0.59	cps
Bismuth	209-2	968846	970641	972840	970776	0.21	cps
Boron	10-1	114648	115724	119098	116490	1.99	cps
Boron	11-1	512744	525254	521353	519784	1.23	cps
Cadmium	111-1	385779	382024	381079	382961	0.65	cps
Cadmium	106-1	45775	45784	44671	45410	1.41	cps
Cadmium	108-1	30420	30349	30191	30320	0.39	cps
Calcium	43-1	4062446	4095235	4049707	4069129	0.58	cps
Calcium	44-1	64782447	65081649	63996129	64620075	0.87	cps
Chromium	52-2	697490	710690	700457	702879	0.99	cps
Cobalt	59-2	1254048	1263042	1245795	1254295	0.69	cps
Copper	63-2	1176323	1185768	1174533	1178875	0.51	cps
Dysprosium	156-1	75	50	33	53	39.74	cps
Dysprosium	156-2	63	43	43	50	23.10	cps
Erbium	164-1	17	17	42	25	57.73	cps
Erbium	164-2	7	3	27	12	103.26	cps
Gadolinium	160-1	25	25	42	31	31.50	cps
Gadolinium	160-2	70	43	100	71	39.87	cps
Holmium	165-1	3070544	3059785	3067723	3066017	0.18	cps
Holmium	165-2	1607194	1578161	1553673	1579676	1.70	cps
Indium	115-1	2112969	2125432	2126911	2121770	0.36	cps
Indium	115-2	473768	472589	468919	471759	0.54	cps
Iron	56-2	136295459	136780375	134575247	135883694	0.85	cps
Iron	57-2	3200900	3178683	3094327	3157970	1.78	cps
Krypton	83-1	140	147	147	144	2.67	cps
Lead	206-1	994601	987975	985128	989235	0.49	cps
Lead	207-1	892084	887265	882959	887436	0.51	cps
Lead	208-1	3968395	3947658	3952209	3956087	0.28	cps
Lithium	6-1	1417811	1415075	1421076	1417987	0.21	cps
Magnesium	24-2	33604776	33719660	33199116	33507851	0.82	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 14:28:36	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	783563	790717	784130	786137	0.51	cps
Molybdenum	94-1	4049882	4095186	4070408	4071825	0.56	cps
Molybdenum	95-1	5241779	5251033	5241733	5244848	0.10	cps
Molybdenum	96-1	5720439	5768433	5771391	5753421	0.50	cps
Molybdenum	97-1	3178409	3205802	3194493	3192901	0.43	cps
Molybdenum	98-1	8262325	8332632	8317016	8303991	0.44	cps
Neodymium	150-1	160	180	160	167	6.93	cps
Neodymium	150-2	23	20	37	27	33.08	cps
Nickel	60-2	221588	226694	221798	223360	1.29	cps
Phosphorus	31-2	32695	33697	33522	33305	1.61	cps
Potassium	39-2	15549743	15444893	15468935	15487857	0.35	cps
Rhodium	103-1	2186169	2198893	2194224	2193095	0.29	cps
Rhodium	103-2	1079768	1072555	1060941	1071088	0.89	cps
Scandium	45-1	2669445	2702352	2695828	2689208	0.65	cps
Scandium	45-2	134924	133915	133327	134055	0.60	cps
Selenium	77-2	1827	1747	1863	1812	3.29	cps
Selenium	78-2	5757	5783	6172	5904	3.94	cps
Selenium	82-1	35389	35917	35955	35753	0.89	cps
Silicon	28-1	2562139	2683337	2699548	2648341	2.84	cps
Silver	109-1	1679741	1667840	1658499	1668693	0.64	cps
Silver	107-1	1771764	1776125	1778473	1775454	0.19	cps
Sodium	23-2	67672860	67786527	67594472	67684620	0.14	cps
Strontium	86-1	575346	572820	572698	573622	0.26	cps
Strontium	88-1	4912351	4929690	4888793	4910278	0.42	cps
Sulfur	34-1	508546	511118	505541	508402	0.55	cps
Terbium	159-1	3253978	3298700	3266512	3273063	0.70	cps
Terbium	159-2	1633051	1603288	1571974	1602771	1.91	cps
Thallium	203-1	1217160	1216077	1208716	1213984	0.38	cps
Thallium	205-1	2903400	2894901	2886257	2894853	0.30	cps
Thorium	232-1	4869123	4882352	4871767	4874414	0.14	cps
Tin	118-1	1112060	1118116	1110033	1113403	0.38	cps
Titanium	47-1	2149750	2156586	2063718	2123351	2.44	cps
Uranium	238-1	4723766	4732125	4738861	4731584	0.16	cps
Vanadium	51-2	605138	615251	609720	610036	0.83	cps
Yttrium	89-1	3185141	3174332	3211295	3190256	0.60	cps
Yttrium	89-2	481856	485409	479851	482372	0.58	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 14:28:36	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	178962	177518	177899	178126	0.42	cps
Zirconium	90-1	3149638	3158365	3129778	3145927	0.47	cps
Zirconium	91-1	683229	684303	692543	686692	0.74	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 14:51:19	DataFile Name :	018LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1133	1233	1275	1214	6.00	cps
Antimony	121-1	5801	5451	5710	5654	3.21	cps
Arsenic	75-2	115	130	107	117	9.65	cps
Barium	135-1	7436	7661	7361	7486	2.09	cps
Barium	137-1	12640	13682	13707	13343	4.57	cps
Beryllium	9-1	1427	1593	1460	1493	5.91	cps
Bismuth	209-1	1752664	1746678	1735441	1744928	0.50	cps
Bismuth	209-2	1012508	1039388	1054653	1035516	2.06	cps
Boron	10-1	6818	6852	6652	6774	1.58	cps
Boron	11-1	30849	31617	31542	31336	1.35	cps
Cadmium	111-1	1490	1483	1315	1429	6.95	cps
Cadmium	106-1	1133	1217	958	1103	11.96	cps
Cadmium	108-1	71	92	63	75	20.03	cps
Calcium	43-1	8511	8428	8469	8469	0.49	cps
Calcium	44-1	142632	142590	143549	142924	0.38	cps
Chromium	52-2	3621	3547	3580	3583	1.03	cps
Cobalt	59-2	3047	2610	2890	2849	7.77	cps
Copper	63-2	2657	2637	2804	2699	3.37	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	0	25	11	114.58	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	33	25	25	28	17.31	cps
Gadolinium	160-2	43	37	57	46	22.36	cps
Holmium	165-1	3112453	3067462	3061713	3080543	0.90	cps
Holmium	165-2	1569074	1607836	1619835	1598915	1.66	cps
Indium	115-1	2335137	2289562	2282593	2302431	1.24	cps
Indium	115-2	470509	485628	500833	485656	3.12	cps
Iron	56-2	63582	64179	65139	64300	1.22	cps
Iron	57-2	1828	1561	1739	1709	7.94	cps
Krypton	83-1	117	153	133	134	13.66	cps
Lead	206-1	2211	2195	2050	2152	4.12	cps
Lead	207-1	1856	1956	1750	1854	5.55	cps
Lead	208-1	8585	8735	8607	8642	0.94	cps
Lithium	6-1	1496748	1489576	1467251	1484525	1.04	cps
Magnesium	24-2	77944	79067	78916	78642	0.77	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 14:51:19	DataFile Name :	018LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	930	957	970	952	2.14	cps
Molybdenum	94-1	7894	7536	7802	7744	2.41	cps
Molybdenum	95-1	9195	9554	9670	9473	2.61	cps
Molybdenum	96-1	10454	10663	9820	10312	4.25	cps
Molybdenum	97-1	6027	5801	5343	5724	6.09	cps
Molybdenum	98-1	15425	14766	15676	15289	3.07	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	510	550	570	543	5.62	cps
Phosphorus	31-2	308	292	350	317	9.49	cps
Potassium	39-2	80209	81825	80535	80856	1.06	cps
Rhodium	103-1	2486011	2467697	2476754	2476820	0.37	cps
Rhodium	103-2	1127251	1152030	1182976	1154086	2.42	cps
Scandium	45-1	2850964	2806323	2806301	2821196	0.91	cps
Scandium	45-2	132776	136646	138911	136111	2.28	cps
Selenium	77-2	3	13	20	12	68.66	cps
Selenium	78-2	96	102	122	107	12.78	cps
Selenium	82-1	457	407	467	444	7.22	cps
Silicon	28-1	183547	187583	183730	184953	1.23	cps
Silver	109-1	3601	4009	3726	3778	5.54	cps
Silver	107-1	3917	4001	4159	4026	3.05	cps
Sodium	23-2	168476	170794	170178	169816	0.71	cps
Strontium	86-1	1625	1525	1375	1508	8.34	cps
Strontium	88-1	9762	10496	9545	9934	5.02	cps
Sulfur	34-1	249056	242304	242957	244772	1.52	cps
Terbium	159-1	3338320	3326714	3247144	3304059	1.50	cps
Terbium	159-2	1602948	1619185	1663465	1628533	1.92	cps
Thallium	203-1	2600	2634	2600	2611	0.74	cps
Thallium	205-1	6210	5835	6202	6082	3.52	cps
Thorium	232-1	9031	9003	8826	8953	1.25	cps
Tin	118-1	12381	12006	12498	12295	2.09	cps
Titanium	47-1	3817	3992	3584	3798	5.40	cps
Uranium	238-1	8979	9295	8695	8990	3.34	cps
Vanadium	51-2	6642	6818	7002	6821	2.64	cps
Yttrium	89-1	3329971	3297436	3252433	3293280	1.18	cps
Yttrium	89-2	470868	482575	490349	481264	2.04	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 14:51:19	DataFile Name :	018LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	463	383	483	443	11.94	cps
Zirconium	90-1	6202	6210	6435	6282	2.11	cps
Zirconium	91-1	1400	1433	1642	1492	8.78	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : CCB96 Instrumnet Name : P7
 Client Sample ID : CCB96 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 14:54:55 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	42	17	25	57.73	cps
Antimony	121-1	83	92	75	83	10.00	cps
Arsenic	75-2	4	7	4	5	43.39	cps
Barium	135-1	8	8	8	8	0.00	cps
Barium	137-1	25	17	25	22	21.64	cps
Beryllium	9-1	43	30	50	41	24.77	cps
Bismuth	209-1	1764579	1773340	1757170	1765030	0.46	cps
Bismuth	209-2	1051142	1050314	1045712	1049056	0.28	cps
Boron	10-1	1183	908	1117	1070	13.41	cps
Boron	11-1	4759	4876	4484	4706	4.27	cps
Cadmium	111-1	687	799	810	765	8.94	cps
Cadmium	106-1	975	1150	1150	1092	9.26	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	58	117	83	86	33.98	cps
Calcium	44-1	8870	8403	8361	8545	3.31	cps
Chromium	52-2	553	553	460	522	10.32	cps
Cobalt	59-2	173	180	127	160	18.17	cps
Copper	63-2	267	227	253	249	8.18	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	0	0	33	11	173.21	cps
Erbium	164-2	0	13	3	6	124.93	cps
Gadolinium	160-1	25	17	25	22	21.64	cps
Gadolinium	160-2	40	40	60	47	24.74	cps
Holmium	165-1	3109934	3147736	3079534	3112401	1.10	cps
Holmium	165-2	1618121	1613855	1601063	1611013	0.55	cps
Indium	115-1	2328300	2362917	2306800	2332672	1.21	cps
Indium	115-2	501904	493027	495717	496883	0.92	cps
Iron	56-2	2378	2717	2506	2534	6.76	cps
Iron	57-2	144	139	139	141	2.28	cps
Krypton	83-1	123	127	143	131	8.17	cps
Lead	206-1	100	122	178	133	30.05	cps
Lead	207-1	128	128	111	122	7.87	cps
Lead	208-1	556	483	567	535	8.45	cps
Lithium	6-1	1532519	1537968	1521269	1530585	0.56	cps
Magnesium	24-2	58	100	75	78	26.96	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 14:54:55	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	23	30	10	21	48.24	cps
Molybdenum	94-1	150	158	142	150	5.56	cps
Molybdenum	95-1	58	67	75	67	12.49	cps
Molybdenum	96-1	117	67	42	75	50.92	cps
Molybdenum	97-1	67	92	17	58	65.46	cps
Molybdenum	98-1	92	83	83	86	5.58	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	7	13	21	92.51	cps
Phosphorus	31-2	142	117	75	111	30.31	cps
Potassium	39-2	13765	13824	14408	13999	2.54	cps
Rhodium	103-1	2519078	2528745	2505728	2517850	0.46	cps
Rhodium	103-2	1192420	1178365	1168790	1179859	1.01	cps
Scandium	45-1	2826981	2879744	2830010	2845578	1.04	cps
Scandium	45-2	138494	137312	137818	137875	0.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	31	39	56	42	29.38	cps
Selenium	82-1	9	34	5	16	99.61	cps
Silicon	28-1	150465	149447	147546	149153	0.99	cps
Silver	109-1	50	17	17	28	69.27	cps
Silver	107-1	17	42	50	36	48.03	cps
Sodium	23-2	15926	16293	16526	16248	1.86	cps
Strontium	86-1	108	183	192	161	28.49	cps
Strontium	88-1	25	25	33	28	17.31	cps
Sulfur	34-1	250242	250540	250494	250426	0.06	cps
Terbium	159-1	3350827	3383826	3347504	3360719	0.60	cps
Terbium	159-2	1652099	1624705	1632620	1636475	0.86	cps
Thallium	203-1	167	200	117	161	26.03	cps
Thallium	205-1	392	417	308	372	15.24	cps
Thorium	232-1	178	200	161	180	10.86	cps
Tin	118-1	175	133	142	150	14.70	cps
Titanium	47-1	83	58	42	61	34.32	cps
Uranium	238-1	0	0	8	3	173.21	cps
Vanadium	51-2	3	0	7	3	100.05	cps
Yttrium	89-1	3330253	3379993	3364650	3358299	0.76	cps
Yttrium	89-2	495289	491522	486997	491269	0.85	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 14:54:55	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	73	67	47	62	22.30	cps
Zirconium	90-1	317	400	325	347	13.22	cps
Zirconium	91-1	100	125	50	92	41.66	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 14:58:31 DataFile Name : 020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1417	1275	1192	1295	8.79	cps
Antimony	121-1	5476	5568	5535	5526	0.84	cps
Arsenic	75-2	131	128	122	127	3.67	cps
Barium	135-1	7244	7802	7294	7447	4.15	cps
Barium	137-1	13040	13082	13724	13282	2.89	cps
Beryllium	9-1	1373	1603	1510	1496	7.74	cps
Bismuth	209-1	1752672	1753602	1754185	1753486	0.04	cps
Bismuth	209-2	1059939	1054019	1064775	1059578	0.51	cps
Boron	10-1	6502	7302	7719	7174	8.62	cps
Boron	11-1	30582	32352	31609	31514	2.82	cps
Cadmium	111-1	1476	1529	1625	1543	4.90	cps
Cadmium	106-1	1133	1108	1325	1189	9.97	cps
Cadmium	108-1	67	38	75	60	32.97	cps
Calcium	43-1	8711	8578	8486	8592	1.32	cps
Calcium	44-1	147496	147890	144231	146539	1.37	cps
Chromium	52-2	3694	3581	3614	3629	1.60	cps
Cobalt	59-2	2937	2837	3204	2992	6.34	cps
Copper	63-2	2767	2737	2757	2754	0.55	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	0	33	25	19	89.22	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	8	0	25	11	114.58	cps
Gadolinium	160-2	37	30	43	37	18.18	cps
Holmium	165-1	3064489	3124356	3126544	3105130	1.13	cps
Holmium	165-2	1608307	1612039	1614509	1611618	0.19	cps
Indium	115-1	2312432	2342682	2331310	2328808	0.66	cps
Indium	115-2	497393	500026	503941	500453	0.66	cps
Iron	56-2	65116	64469	63749	64445	1.06	cps
Iron	57-2	1589	1633	1761	1661	5.38	cps
Krypton	83-1	137	127	107	123	12.39	cps
Lead	206-1	2145	2089	2239	2158	3.52	cps
Lead	207-1	1984	2095	2056	2045	2.76	cps
Lead	208-1	9174	9029	8824	9009	1.95	cps
Lithium	6-1	1543224	1546503	1538813	1542847	0.25	cps
Magnesium	24-2	78103	78146	78816	78355	0.51	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 14:58:31	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	920	783	890	864	8.31	cps
Molybdenum	94-1	7902	7536	7661	7700	2.42	cps
Molybdenum	95-1	9979	9720	9754	9818	1.43	cps
Molybdenum	96-1	11163	10154	10246	10521	5.30	cps
Molybdenum	97-1	5685	6152	5510	5782	5.74	cps
Molybdenum	98-1	15259	15075	15451	15262	1.23	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	550	477	507	511	7.21	cps
Phosphorus	31-2	150	275	283	236	31.63	cps
Potassium	39-2	81315	79244	81222	80594	1.45	cps
Rhodium	103-1	2508139	2510459	2516290	2511629	0.17	cps
Rhodium	103-2	1186523	1184217	1188282	1186341	0.17	cps
Scandium	45-1	2830725	2883855	2880389	2864990	1.04	cps
Scandium	45-2	139247	138248	139802	139099	0.57	cps
Selenium	77-2	10	30	17	19	53.91	cps
Selenium	78-2	111	113	122	115	5.16	cps
Selenium	82-1	415	475	445	445	6.67	cps
Silicon	28-1	189401	187832	189054	188762	0.44	cps
Silver	109-1	4159	3684	4009	3951	6.15	cps
Silver	107-1	4301	3692	3742	3912	8.64	cps
Sodium	23-2	170095	167263	168063	168474	0.87	cps
Strontium	86-1	1475	1375	1292	1381	6.65	cps
Strontium	88-1	11122	10171	10546	10613	4.51	cps
Sulfur	34-1	254429	251421	255426	253759	0.82	cps
Terbium	159-1	3326162	3350239	3326897	3334433	0.41	cps
Terbium	159-2	1640840	1626528	1646841	1638070	0.64	cps
Thallium	203-1	2775	2517	2559	2617	5.30	cps
Thallium	205-1	6785	6318	6252	6452	4.51	cps
Thorium	232-1	9087	8892	8770	8916	1.79	cps
Tin	118-1	12314	11997	12890	12400	3.65	cps
Titanium	47-1	4101	3909	3676	3895	5.47	cps
Uranium	238-1	9062	9679	9170	9304	3.54	cps
Vanadium	51-2	6795	6915	6815	6842	0.94	cps
Yttrium	89-1	3320188	3340549	3345474	3335404	0.40	cps
Yttrium	89-2	494267	492478	494438	493728	0.22	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 14:58:31	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	463	433	453	450	3.39	cps
Zirconium	90-1	6518	6010	6427	6318	4.29	cps
Zirconium	91-1	1375	1417	1258	1350	6.08	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : PB121190BL Instrumnet Name : P7
 Client Sample ID : PB121190BL Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 15:02:07 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	33	28	34.63	cps
Antimony	121-1	25	75	42	47	53.91	cps
Arsenic	75-2	4	4	4	4	0.00	cps
Barium	135-1	0	0	8	3	173.21	cps
Barium	137-1	8	0	8	6	86.60	cps
Beryllium	9-1	73	33	63	57	36.74	cps
Bismuth	209-1	1824353	1825262	1825220	1824945	0.03	cps
Bismuth	209-2	1084048	1104061	1102565	1096891	1.02	cps
Boron	10-1	842	808	975	875	10.08	cps
Boron	11-1	3967	3809	4217	3998	5.15	cps
Cadmium	111-1	669	823	858	783	12.79	cps
Cadmium	106-1	950	1183	1225	1120	13.24	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Calcium	43-1	50	92	133	92	45.46	cps
Calcium	44-1	7711	8495	8328	8178	5.05	cps
Chromium	52-2	270	403	447	373	24.66	cps
Cobalt	59-2	240	187	140	189	26.49	cps
Copper	63-2	223	210	177	203	11.82	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	8	33	8	17	86.62	cps
Erbium	164-2	0	0	3	1	173.21	cps
Gadolinium	160-1	25	42	8	25	66.68	cps
Gadolinium	160-2	47	43	40	43	7.70	cps
Holmium	165-1	3217183	3242271	3216558	3225337	0.45	cps
Holmium	165-2	1654405	1651730	1654464	1653533	0.09	cps
Indium	115-1	2415161	2418723	2405586	2413157	0.28	cps
Indium	115-2	514886	515991	516283	515720	0.14	cps
Iron	56-2	2195	2489	2367	2350	6.30	cps
Iron	57-2	117	117	117	117	0.00	cps
Krypton	83-1	143	117	183	148	22.71	cps
Lead	206-1	83	117	67	89	28.64	cps
Lead	207-1	106	161	83	117	34.34	cps
Lead	208-1	428	506	422	452	10.31	cps
Lithium	6-1	1603676	1602465	1589239	1598460	0.50	cps
Magnesium	24-2	117	75	83	92	24.05	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	PB121190BL	Instrumnet Name :	P7
Client Sample ID :	PB121190BL	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:02:07	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13	3	23	13	75.02	cps
Molybdenum	94-1	92	125	175	131	32.13	cps
Molybdenum	95-1	50	17	33	33	50.00	cps
Molybdenum	96-1	83	75	100	86	14.78	cps
Molybdenum	97-1	42	25	0	22	94.38	cps
Molybdenum	98-1	58	92	50	67	33.07	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	30	17	10	19	53.91	cps
Phosphorus	31-2	42	117	125	94	48.60	cps
Potassium	39-2	14191	13824	13523	13846	2.41	cps
Rhodium	103-1	2623486	2621193	2613027	2619235	0.21	cps
Rhodium	103-2	1214537	1233036	1223192	1223588	0.76	cps
Scandium	45-1	2985137	2984653	2941874	2970555	0.84	cps
Scandium	45-2	143615	143605	142675	143298	0.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	31	30	33	11.79	cps
Selenium	82-1	22	36	-50	3	1634.86	cps
Silicon	28-1	138629	138730	137222	138193	0.61	cps
Silver	109-1	17	25	50	31	56.77	cps
Silver	107-1	42	42	50	44	10.82	cps
Sodium	23-2	14891	15609	14549	15016	3.60	cps
Strontium	86-1	158	250	242	217	23.40	cps
Strontium	88-1	17	42	42	33	43.30	cps
Sulfur	34-1	260681	258665	260149	259832	0.40	cps
Terbium	159-1	3433826	3477154	3426423	3445801	0.80	cps
Terbium	159-2	1671176	1671601	1672583	1671787	0.04	cps
Thallium	203-1	133	125	92	117	18.90	cps
Thallium	205-1	308	475	292	358	28.29	cps
Thorium	232-1	122	72	89	94	26.96	cps
Tin	118-1	167	150	92	136	28.93	cps
Titanium	47-1	67	92	42	67	37.50	cps
Uranium	238-1	0	17	0	6	173.21	cps
Vanadium	51-2	3	3	0	2	86.60	cps
Yttrium	89-1	3473822	3491417	3448270	3471170	0.63	cps
Yttrium	89-2	505814	510425	510011	508750	0.50	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	PB121190BL	Instrumnet Name :	P7
Client Sample ID :	PB121190BL	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:02:07	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	110	80	63	84	28.01	cps
Zirconium	90-1	308	242	292	281	12.37	cps
Zirconium	91-1	50	67	92	69	30.20	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	PB121190BS	Instrumnet Name :	P7
Client Sample ID :	PB121190BS	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:05:43	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	593393	605212	597022	598542	1.01	cps
Antimony	121-1	1394595	1389770	1396168	1393511	0.24	cps
Arsenic	75-2	64196	65071	63629	64299	1.13	cps
Barium	135-1	1878304	1885850	1869877	1878010	0.43	cps
Barium	137-1	3270523	3278899	3290134	3279852	0.30	cps
Beryllium	9-1	710980	705362	698191	704844	0.91	cps
Bismuth	209-1	1705508	1727457	1711561	1714842	0.66	cps
Bismuth	209-2	1041753	1058648	1052880	1051094	0.82	cps
Boron	10-1	124197	123887	124702	124262	0.33	cps
Boron	11-1	544863	543081	552077	546673	0.87	cps
Cadmium	111-1	379707	385885	382824	382805	0.81	cps
Cadmium	106-1	45474	45783	45967	45741	0.54	cps
Cadmium	108-1	30571	30913	30366	30617	0.90	cps
Calcium	43-1	861658	864197	866532	864129	0.28	cps
Calcium	44-1	13611172	13620728	13582423	13604774	0.15	cps
Chromium	52-2	731321	748395	740904	740207	1.16	cps
Cobalt	59-2	1343569	1360692	1343572	1349278	0.73	cps
Copper	63-2	1196102	1217815	1204262	1206060	0.91	cps
Dysprosium	156-1	17	58	42	39	53.93	cps
Dysprosium	156-2	60	67	27	51	41.93	cps
Erbium	164-1	0	17	25	14	91.65	cps
Erbium	164-2	7	3	0	3	100.05	cps
Gadolinium	160-1	17	33	33	28	34.63	cps
Gadolinium	160-2	67	47	77	63	24.12	cps
Holmium	165-1	3157765	3135792	3149906	3147821	0.35	cps
Holmium	165-2	1623664	1635210	1633625	1630833	0.38	cps
Indium	115-1	2223157	2261203	2262866	2249075	1.00	cps
Indium	115-2	487119	500506	498439	495355	1.45	cps
Iron	56-2	28610735	29157724	28370785	28713081	1.40	cps
Iron	57-2	679819	698147	681807	686591	1.46	cps
Krypton	83-1	100	170	143	138	25.64	cps
Lead	206-1	1041559	1049286	1045573	1045472	0.37	cps
Lead	207-1	940944	945136	945588	943889	0.27	cps
Lead	208-1	4190604	4237418	4206085	4211369	0.57	cps
Lithium	6-1	1508717	1496930	1493621	1499756	0.53	cps
Magnesium	24-2	7166830	7188544	7114524	7156633	0.53	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	PB121190BS	Instrumnet Name :	P7
Client Sample ID :	PB121190BS	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:05:43	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	832789	848101	841148	840679	0.91	cps
Molybdenum	94-1	4193093	4229323	4232314	4218243	0.52	cps
Molybdenum	95-1	5409028	5488597	5545880	5481169	1.25	cps
Molybdenum	96-1	5998613	5964611	5988344	5983856	0.29	cps
Molybdenum	97-1	3333268	3297960	3340241	3323823	0.68	cps
Molybdenum	98-1	8657183	8588419	8684970	8643524	0.58	cps
Neodymium	150-1	173	173	140	162	11.86	cps
Neodymium	150-2	13	7	13	11	34.61	cps
Nickel	60-2	244000	249684	245143	246276	1.22	cps
Phosphorus	31-2	36220	37548	35978	36582	2.31	cps
Potassium	39-2	3179172	3201411	3148843	3176475	0.83	cps
Rhodium	103-1	2408478	2400229	2399318	2402675	0.21	cps
Rhodium	103-2	1140829	1177800	1165647	1161425	1.62	cps
Scandium	45-1	2820410	2805924	2785962	2804099	0.62	cps
Scandium	45-2	137279	138826	137511	137872	0.60	cps
Selenium	77-2	1890	1960	1767	1872	5.23	cps
Selenium	78-2	6242	6485	6344	6357	1.92	cps
Selenium	82-1	38327	38621	38420	38456	0.39	cps
Silicon	28-1	2806981	2879186	2914354	2866840	1.91	cps
Silver	109-1	1682540	1692210	1686363	1687038	0.29	cps
Silver	107-1	1775316	1780436	1787665	1781139	0.35	cps
Sodium	23-2	14217865	14207046	14029796	14151569	0.75	cps
Strontium	86-1	593312	592597	598647	594852	0.56	cps
Strontium	88-1	5061479	5058282	5079109	5066290	0.22	cps
Sulfur	34-1	552783	540890	538765	544146	1.39	cps
Terbium	159-1	3372790	3402820	3394557	3390055	0.46	cps
Terbium	159-2	1647911	1662382	1636940	1649078	0.77	cps
Thallium	203-1	1293236	1288495	1280833	1287521	0.49	cps
Thallium	205-1	3054045	3071517	3111217	3078926	0.95	cps
Thorium	232-1	4941552	5017945	4959759	4973085	0.80	cps
Tin	118-1	1167198	1177469	1182730	1175799	0.67	cps
Titanium	47-1	2236445	2252872	2251133	2246817	0.40	cps
Uranium	238-1	4824455	4804895	4785192	4804847	0.41	cps
Vanadium	51-2	632864	643971	632730	636522	1.01	cps
Yttrium	89-1	3292090	3322875	3323791	3312919	0.54	cps
Yttrium	89-2	491439	498552	493606	494532	0.74	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	PB121190BS	Instrumnet Name :	P7
Client Sample ID :	PB121190BS	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:05:43	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	180976	184202	183487	182888	0.93	cps
Zirconium	90-1	3277833	3243496	3234167	3251832	0.71	cps
Zirconium	91-1	716996	709963	712513	713157	0.50	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3565-15RE	Instrumnet Name :	P7
Client Sample ID :	FL-ER-2019-1RE	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:09:20	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	492	517	533	9.76	cps
Antimony	121-1	3476	3434	3367	3426	1.60	cps
Arsenic	75-2	69	74	70	71	3.98	cps
Barium	135-1	275	267	158	233	27.89	cps
Barium	137-1	433	417	442	431	2.96	cps
Beryllium	9-1	127	113	157	132	16.78	cps
Bismuth	209-1	1730045	1744678	1769225	1747983	1.13	cps
Bismuth	209-2	1036436	1003856	1007083	1015792	1.77	cps
Boron	10-1	6777	6660	5551	6329	10.69	cps
Boron	11-1	30306	28369	26140	28272	7.37	cps
Cadmium	111-1	1064	976	855	965	10.84	cps
Cadmium	106-1	1217	1058	967	1081	11.70	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	583	592	708	628	11.13	cps
Calcium	44-1	19163	20089	20164	19806	2.82	cps
Chromium	52-2	3721	3717	3507	3648	3.35	cps
Cobalt	59-2	5331	4980	5324	5212	3.84	cps
Copper	63-2	3937	4294	4297	4176	4.96	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	17	8	11	43.34	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	33	33	17	28	34.63	cps
Gadolinium	160-2	47	60	43	50	17.64	cps
Holmium	165-1	2970720	2994574	3063194	3009496	1.60	cps
Holmium	165-2	1549495	1510166	1530067	1529909	1.29	cps
Indium	115-1	2244879	2272864	2311208	2276317	1.46	cps
Indium	115-2	483082	463501	456626	467736	2.93	cps
Iron	56-2	9370	9097	8575	9014	4.48	cps
Iron	57-2	333	239	333	302	18.06	cps
Krypton	83-1	157	173	197	176	11.44	cps
Lead	206-1	3267	2950	2950	3056	5.98	cps
Lead	207-1	2584	2623	2234	2480	8.64	cps
Lead	208-1	12614	11358	10563	11512	8.98	cps
Lithium	6-1	2029300	2093486	2118784	2080523	2.22	cps
Magnesium	24-2	825	683	625	711	14.46	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3565-15RE	Instrumnet Name :	P7
Client Sample ID :	FL-ER-2019-1RE	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:09:20	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	400	347	373	373	7.14	cps
Molybdenum	94-1	825	925	725	825	12.12	cps
Molybdenum	95-1	1067	967	1142	1058	8.30	cps
Molybdenum	96-1	1300	1242	1033	1192	11.76	cps
Molybdenum	97-1	683	692	667	681	1.87	cps
Molybdenum	98-1	1717	1667	1600	1661	3.52	cps
Neodymium	150-1	20	13	0	11	91.66	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	107	87	93	96	10.66	cps
Phosphorus	31-2	67	108	92	89	23.59	cps
Potassium	39-2	30449	28161	28770	29127	4.07	cps
Rhodium	103-1	2408502	2471031	2472045	2450526	1.49	cps
Rhodium	103-2	1178129	1135868	1124865	1146287	2.45	cps
Scandium	45-1	2761181	2822071	2852978	2812077	1.66	cps
Scandium	45-2	140320	136715	133633	136889	2.45	cps
Selenium	77-2	7	7	10	8	24.71	cps
Selenium	78-2	35	43	22	33	30.93	cps
Selenium	82-1	22	6	3	10	99.23	cps
Silicon	28-1	233877	231609	229238	231574	1.00	cps
Silver	109-1	4134	4026	3217	3792	13.21	cps
Silver	107-1	4092	4142	3467	3901	9.65	cps
Sodium	23-2	116574	120059	122547	119727	2.51	cps
Strontium	86-1	458	358	483	433	15.26	cps
Strontium	88-1	2225	2284	1900	2136	9.67	cps
Sulfur	34-1	222089	227050	222670	223936	1.21	cps
Terbium	159-1	3179904	3209538	3280353	3223265	1.60	cps
Terbium	159-2	1589470	1525408	1586614	1567164	2.31	cps
Thallium	203-1	1942	1550	1108	1533	27.19	cps
Thallium	205-1	4326	3334	2634	3431	24.78	cps
Thorium	232-1	1889	1567	1450	1635	13.90	cps
Tin	118-1	6268	6310	7185	6588	7.86	cps
Titanium	47-1	408	483	425	439	8.97	cps
Uranium	238-1	367	425	225	339	30.35	cps
Vanadium	51-2	460	563	510	511	10.11	cps
Yttrium	89-1	3218887	3286499	3307111	3270832	1.41	cps
Yttrium	89-2	485676	462649	455788	468037	3.34	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3565-15RE	Instrumnet Name :	P7
Client Sample ID :	FL-ER-2019-1RE	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:09:20	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2624	2454	2624	2567	3.82	cps
Zirconium	90-1	758	742	733	744	1.71	cps
Zirconium	91-1	183	175	183	181	2.66	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3669-12RE Instrumnet Name : P7
 Client Sample ID : SS038RW151-190702RE Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 15:12:57 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	350	442	375	15.56	cps
Antimony	121-1	2350	2334	2834	2506	11.34	cps
Arsenic	75-2	8773	8916	8895	8861	0.87	cps
Barium	135-1	1120139	1122465	1120943	1121182	0.11	cps
Barium	137-1	1924585	1953589	1937543	1938572	0.75	cps
Beryllium	9-1	77	107	67	83	24.98	cps
Bismuth	209-1	1673912	1671158	1667384	1670818	0.20	cps
Bismuth	209-2	984071	986880	992610	987854	0.44	cps
Boron	10-1	46598	46272	47851	46907	1.78	cps
Boron	11-1	213030	214794	220512	216112	1.81	cps
Cadmium	111-1	924	743	748	805	12.79	cps
Cadmium	106-1	1183	975	1042	1067	9.97	cps
Cadmium	108-1	13	8	33	18	74.19	cps
Calcium	43-1	1784267	1794331	1778071	1785556	0.46	cps
Calcium	44-1	28470487	29125062	28656653	28750734	1.17	cps
Chromium	52-2	3627	3587	3407	3540	3.31	cps
Cobalt	59-2	9765	9745	9521	9677	1.40	cps
Copper	63-2	3951	3827	3737	3838	2.79	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	17	43	23	28	49.95	cps
Erbium	164-1	25	8	0	11	114.58	cps
Erbium	164-2	13	13	23	17	34.65	cps
Gadolinium	160-1	42	17	50	36	48.03	cps
Gadolinium	160-2	50	60	67	59	14.25	cps
Holmium	165-1	3057184	3077277	3116971	3083811	0.99	cps
Holmium	165-2	1559299	1532541	1531995	1541278	1.01	cps
Indium	115-1	2259182	2302455	2269969	2277202	0.99	cps
Indium	115-2	467704	465740	468482	467309	0.30	cps
Iron	56-2	42507945	42251494	42030166	42263202	0.57	cps
Iron	57-2	999455	1003969	987038	996821	0.88	cps
Krypton	83-1	263	253	190	236	16.88	cps
Lead	206-1	2200	1939	1806	1982	10.13	cps
Lead	207-1	1717	1756	1611	1695	4.41	cps
Lead	208-1	7996	7696	7473	7721	3.39	cps
Lithium	6-1	1973974	1982851	1967911	1974912	0.38	cps
Magnesium	24-2	1487436	1487504	1481485	1485475	0.23	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3669-12RE Instrumnet Name : P7
 Client Sample ID : SS038RW151-190702RE Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 15:12:57 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	342437	340025	339671	340711	0.44	cps
Molybdenum	94-1	1842	1692	1959	1831	7.30	cps
Molybdenum	95-1	2642	2800	2684	2709	3.03	cps
Molybdenum	96-1	3667	3492	3376	3512	4.18	cps
Molybdenum	97-1	1784	1725	1700	1736	2.46	cps
Molybdenum	98-1	4468	4484	4359	4437	1.53	cps
Neodymium	150-1	93	127	73	98	27.55	cps
Neodymium	150-2	7	13	17	12	41.65	cps
Nickel	60-2	61264	60039	60086	60463	1.15	cps
Phosphorus	31-2	250	217	200	222	11.46	cps
Potassium	39-2	216618	214283	215178	215360	0.55	cps
Rhodium	103-1	2386004	2400255	2390911	2392390	0.30	cps
Rhodium	103-2	1127854	1123619	1140269	1130581	0.77	cps
Scandium	45-1	2858608	2917335	2890276	2888740	1.02	cps
Scandium	45-2	140835	140355	139321	140170	0.55	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	35	37	41	38	7.50	cps
Selenium	82-1	-18	-6	62	13	341.73	cps
Silicon	28-1	58398416	59841618	59160574	59133536	1.22	cps
Silver	109-1	1442	1533	1517	1497	3.26	cps
Silver	107-1	1734	1558	1592	1628	5.71	cps
Sodium	23-2	32542776	32383407	32272715	32399633	0.42	cps
Strontium	86-1	632931	636349	637959	635747	0.40	cps
Strontium	88-1	5442444	5511410	5456615	5470157	0.67	cps
Sulfur	34-1	430305	423315	416046	423222	1.68	cps
Terbium	159-1	3282578	3315362	3329485	3309142	0.73	cps
Terbium	159-2	1566208	1561188	1551964	1559787	0.46	cps
Thallium	203-1	258	200	208	222	14.20	cps
Thallium	205-1	608	583	367	519	25.58	cps
Thorium	232-1	672	600	644	639	5.70	cps
Tin	118-1	4559	4142	4251	4318	5.01	cps
Titanium	47-1	1458	1692	1475	1542	8.44	cps
Uranium	238-1	6552	6635	6235	6474	3.26	cps
Vanadium	51-2	7786	7872	7989	7882	1.30	cps
Yttrium	89-1	3327318	3337245	3359180	3341248	0.49	cps
Yttrium	89-2	476223	477300	480926	478150	0.52	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-12RE	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-190702RE	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:12:57	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2150	2170	2157	2159	0.47	cps
Zirconium	90-1	1108	1083	1042	1078	3.12	cps
Zirconium	91-1	342	367	367	358	4.03	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3669-12DUP Instrumnet Name : P7
 Client Sample ID : SS038RW151-190702DL Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 15:16:36 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	525	425	444	16.38	cps
Antimony	121-1	1950	2209	2417	2192	10.67	cps
Arsenic	75-2	8879	9297	8699	8958	3.43	cps
Barium	135-1	1106777	1109770	1119162	1111903	0.58	cps
Barium	137-1	1914351	1937215	1951554	1934374	0.97	cps
Beryllium	9-1	87	90	97	91	5.59	cps
Bismuth	209-1	1604616	1673364	1657028	1645003	2.18	cps
Bismuth	209-2	975837	998332	998837	991002	1.33	cps
Boron	10-1	44943	47426	47693	46687	3.25	cps
Boron	11-1	211831	218214	219991	216679	1.98	cps
Cadmium	111-1	752	812	824	796	4.84	cps
Cadmium	106-1	983	1108	1108	1067	6.77	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	1768961	1767450	1785818	1774076	0.57	cps
Calcium	44-1	28106960	28197623	28421985	28242189	0.57	cps
Chromium	52-2	3180	3170	3224	3192	0.89	cps
Cobalt	59-2	9225	9295	9535	9351	1.74	cps
Copper	63-2	3320	3454	3434	3403	2.11	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	33	27	23	28	18.33	cps
Erbium	164-1	58	25	8	31	83.33	cps
Erbium	164-2	20	13	13	16	24.76	cps
Gadolinium	160-1	42	17	8	22	78.07	cps
Gadolinium	160-2	50	60	40	50	20.00	cps
Holmium	165-1	2935359	3103139	3041092	3026530	2.80	cps
Holmium	165-2	1557358	1568358	1541543	1555753	0.87	cps
Indium	115-1	2146753	2284047	2249161	2226654	3.20	cps
Indium	115-2	466974	479563	473066	473201	1.33	cps
Iron	56-2	42046723	42914645	42686225	42549198	1.06	cps
Iron	57-2	983364	1011941	1004806	1000037	1.49	cps
Krypton	83-1	197	227	247	223	11.27	cps
Lead	206-1	1761	1745	1734	1746	0.80	cps
Lead	207-1	1522	1283	1383	1396	8.59	cps
Lead	208-1	6679	6312	6417	6469	2.92	cps
Lithium	6-1	1794400	1823233	1817217	1811617	0.84	cps
Magnesium	24-2	1469773	1501712	1486300	1485929	1.07	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3669-12DUP Instrumnet Name : P7
 Client Sample ID : SS038RW151-190702DL Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 15:16:36 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	337660	343244	342231	341045	0.87	cps
Molybdenum	94-1	1692	1884	1809	1795	5.38	cps
Molybdenum	95-1	2509	2509	2700	2573	4.30	cps
Molybdenum	96-1	3334	3326	3559	3406	3.89	cps
Molybdenum	97-1	1567	1483	1767	1606	9.07	cps
Molybdenum	98-1	4334	4159	3809	4101	6.52	cps
Neodymium	150-1	80	87	67	78	13.09	cps
Neodymium	150-2	27	23	7	19	56.72	cps
Nickel	60-2	60083	61354	61425	60954	1.24	cps
Phosphorus	31-2	192	267	292	250	20.82	cps
Potassium	39-2	210210	216634	212956	213266	1.51	cps
Rhodium	103-1	2271284	2375790	2391176	2346083	2.78	cps
Rhodium	103-2	1132794	1149162	1158347	1146768	1.13	cps
Scandium	45-1	2707690	2825313	2834084	2789029	2.53	cps
Scandium	45-2	138093	140684	141650	140142	1.31	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	30	39	39	36	14.93	cps
Selenium	82-1	28	0	-15	5	464.79	cps
Silicon	28-1	58156472	58569930	58946108	58557503	0.67	cps
Silver	109-1	792	1025	717	845	19.04	cps
Silver	107-1	1208	1000	967	1058	12.38	cps
Sodium	23-2	32278652	32670294	32510900	32486615	0.61	cps
Strontium	86-1	635374	634283	634877	634845	0.09	cps
Strontium	88-1	5321969	5456052	5498379	5425466	1.70	cps
Sulfur	34-1	413093	412689	408298	411360	0.65	cps
Terbium	159-1	3129343	3305452	3303459	3246085	3.11	cps
Terbium	159-2	1582912	1602777	1585703	1590464	0.68	cps
Thallium	203-1	133	117	75	108	27.74	cps
Thallium	205-1	308	325	325	319	3.01	cps
Thorium	232-1	283	383	300	322	16.63	cps
Tin	118-1	3359	3134	3109	3201	4.30	cps
Titanium	47-1	1625	1717	1925	1756	8.76	cps
Uranium	238-1	6110	6352	6252	6238	1.95	cps
Vanadium	51-2	7772	7966	7732	7823	1.60	cps
Yttrium	89-1	3131581	3292146	3307977	3243901	3.01	cps
Yttrium	89-2	475763	483007	481547	480106	0.80	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-12DUP	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-190702DL	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:16:36	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2064	2060	2057	2060	0.16	cps
Zirconium	90-1	742	808	767	772	4.36	cps
Zirconium	91-1	175	192	200	189	6.74	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3565-15	Instrumnet Name :	P7
Client Sample ID :	FL-ER-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:20:14	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	467	358	417	13.12	cps
Antimony	121-1	2084	2092	2267	2147	4.82	cps
Arsenic	75-2	67	80	67	71	10.54	cps
Barium	135-1	208	267	150	208	28.00	cps
Barium	137-1	433	367	408	403	8.36	cps
Beryllium	9-1	73	70	63	69	7.39	cps
Bismuth	209-1	1715720	1739289	1757339	1737449	1.20	cps
Bismuth	209-2	996424	993245	1017582	1002417	1.32	cps
Boron	10-1	3617	3559	3200	3459	6.52	cps
Boron	11-1	17761	15825	15467	16351	7.55	cps
Cadmium	111-1	736	640	705	694	7.12	cps
Cadmium	106-1	1008	867	967	947	7.69	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	800	858	683	781	11.42	cps
Calcium	44-1	21516	20840	21725	21361	2.16	cps
Chromium	52-2	2137	2207	2117	2154	2.19	cps
Cobalt	59-2	4614	4484	4454	4517	1.88	cps
Copper	63-2	3130	3117	3110	3119	0.33	cps
Dysprosium	156-1	33	0	17	17	99.99	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	17	8	11	43.34	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	25	42	8	25	66.68	cps
Gadolinium	160-2	20	27	63	37	63.63	cps
Holmium	165-1	3032516	3096998	3093169	3074228	1.18	cps
Holmium	165-2	1551134	1553550	1572290	1558991	0.74	cps
Indium	115-1	2255648	2296901	2294510	2282353	1.01	cps
Indium	115-2	454986	455162	463845	457998	1.11	cps
Iron	56-2	10854	10810	10404	10689	2.32	cps
Iron	57-2	344	344	456	382	16.82	cps
Krypton	83-1	210	173	197	193	9.60	cps
Lead	206-1	1267	1150	1095	1170	7.51	cps
Lead	207-1	1067	989	989	1015	4.43	cps
Lead	208-1	4745	4700	4489	4645	2.94	cps
Lithium	6-1	1703615	1710290	1713419	1709108	0.29	cps
Magnesium	24-2	642	517	658	606	12.79	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3565-15	Instrumnet Name :	P7
Client Sample ID :	FL-ER-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:20:14	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	423	427	510	453	10.83	cps
Molybdenum	94-1	300	283	150	244	33.63	cps
Molybdenum	95-1	183	208	142	178	18.94	cps
Molybdenum	96-1	217	200	200	206	4.68	cps
Molybdenum	97-1	92	125	200	139	39.95	cps
Molybdenum	98-1	367	217	258	281	27.60	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	67	97	110	91	24.36	cps
Phosphorus	31-2	75	92	67	78	16.37	cps
Potassium	39-2	20740	20974	20640	20785	0.82	cps
Rhodium	103-1	2430263	2490112	2458256	2459544	1.22	cps
Rhodium	103-2	1137277	1131348	1148781	1139135	0.78	cps
Scandium	45-1	2719652	2770627	2771142	2753807	1.07	cps
Scandium	45-2	132109	130445	134175	132243	1.41	cps
Selenium	77-2	13	10	10	11	17.30	cps
Selenium	78-2	31	24	37	31	21.08	cps
Selenium	82-1	-45	-1	-37	-27	-86.02	cps
Silicon	28-1	206826	200197	204538	203854	1.65	cps
Silver	109-1	792	783	775	783	1.06	cps
Silver	107-1	875	983	717	858	15.62	cps
Sodium	23-2	108213	108976	111461	109550	1.55	cps
Strontium	86-1	550	392	525	489	17.41	cps
Strontium	88-1	2534	2609	2659	2600	2.42	cps
Sulfur	34-1	225767	222800	222300	223622	0.84	cps
Terbium	159-1	3222799	3285735	3278219	3262251	1.05	cps
Terbium	159-2	1515414	1582352	1532007	1543258	2.26	cps
Thallium	203-1	67	150	125	114	37.55	cps
Thallium	205-1	217	233	242	231	5.52	cps
Thorium	232-1	250	233	222	235	5.95	cps
Tin	118-1	2467	2692	2834	2664	6.94	cps
Titanium	47-1	400	383	408	397	3.21	cps
Uranium	238-1	92	67	58	72	24.02	cps
Vanadium	51-2	307	313	267	296	8.54	cps
Yttrium	89-1	3212510	3285394	3312552	3270152	1.58	cps
Yttrium	89-2	450352	450815	460252	453806	1.23	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3565-15	Instrumnet Name :	P7
Client Sample ID :	FL-ER-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:20:14	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2287	2220	2207	2238	1.92	cps
Zirconium	90-1	317	358	392	356	10.57	cps
Zirconium	91-1	50	100	67	72	35.25	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-12	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-190702	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:23:51	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	400	325	361	10.41	cps
Antimony	121-1	2109	2350	1942	2134	9.62	cps
Arsenic	75-2	8410	8547	8597	8518	1.14	cps
Barium	135-1	1087586	1076471	1075183	1079747	0.63	cps
Barium	137-1	1890943	1904007	1892181	1895710	0.38	cps
Beryllium	9-1	70	90	70	77	15.06	cps
Bismuth	209-1	1674712	1658432	1647632	1660259	0.82	cps
Bismuth	209-2	970437	987981	980674	979697	0.90	cps
Boron	10-1	42578	44525	44383	43828	2.48	cps
Boron	11-1	200562	204737	203452	202917	1.05	cps
Cadmium	111-1	643	666	677	662	2.63	cps
Cadmium	106-1	883	950	942	925	3.93	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Calcium	43-1	1709924	1734740	1713599	1719421	0.78	cps
Calcium	44-1	27305051	27364342	27434325	27367906	0.24	cps
Chromium	52-2	2784	2517	2660	2654	5.03	cps
Cobalt	59-2	8318	8815	8558	8563	2.90	cps
Copper	63-2	2794	2697	2880	2790	3.29	cps
Dysprosium	156-1	33	25	17	25	33.32	cps
Dysprosium	156-2	30	33	17	27	33.06	cps
Erbium	164-1	33	33	42	36	13.33	cps
Erbium	164-2	10	17	17	14	26.66	cps
Gadolinium	160-1	50	33	25	36	35.25	cps
Gadolinium	160-2	57	80	43	60	30.93	cps
Holmium	165-1	3034688	3086876	3065335	3062300	0.86	cps
Holmium	165-2	1521413	1549908	1516278	1529200	1.18	cps
Indium	115-1	2233387	2240209	2220178	2231258	0.46	cps
Indium	115-2	454810	454437	456975	455407	0.30	cps
Iron	56-2	40878675	40812241	40719597	40803504	0.20	cps
Iron	57-2	945474	953656	960114	953082	0.77	cps
Krypton	83-1	213	203	180	199	8.60	cps
Lead	206-1	1622	1250	1467	1446	12.93	cps
Lead	207-1	1172	1078	1039	1096	6.25	cps
Lead	208-1	5578	4989	5117	5228	5.93	cps
Lithium	6-1	1655433	1638983	1629743	1641386	0.79	cps
Magnesium	24-2	1416634	1429198	1412609	1419480	0.61	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-12	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-190702	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:23:51	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	324748	326071	326840	325886	0.32	cps
Molybdenum	94-1	1700	1600	1817	1706	6.36	cps
Molybdenum	95-1	2575	2384	2292	2417	5.98	cps
Molybdenum	96-1	3192	3184	3025	3134	3.00	cps
Molybdenum	97-1	1592	1717	1458	1589	8.13	cps
Molybdenum	98-1	3792	3759	4034	3862	3.89	cps
Neodymium	150-1	40	60	67	56	24.98	cps
Neodymium	150-2	7	13	7	9	43.25	cps
Nickel	60-2	58195	58509	58550	58418	0.33	cps
Phosphorus	31-2	225	225	217	222	2.16	cps
Potassium	39-2	200342	202412	201408	201387	0.51	cps
Rhodium	103-1	2368802	2327148	2334641	2343530	0.95	cps
Rhodium	103-2	1108182	1119345	1115053	1114193	0.51	cps
Scandium	45-1	2747920	2733179	2777718	2752939	0.82	cps
Scandium	45-2	133255	134554	134477	134095	0.54	cps
Selenium	77-2	10	3	10	8	49.52	cps
Selenium	78-2	31	46	37	38	19.56	cps
Selenium	82-1	18	9	39	22	70.03	cps
Silicon	28-1	56376218	56013745	56418518	56269494	0.40	cps
Silver	109-1	550	600	758	636	17.10	cps
Silver	107-1	592	558	583	578	3.00	cps
Sodium	23-2	31131002	31095454	31032493	31086316	0.16	cps
Strontium	86-1	615494	619184	612889	615856	0.51	cps
Strontium	88-1	5305620	5312369	5270907	5296298	0.42	cps
Sulfur	34-1	402111	402544	397141	400598	0.75	cps
Terbium	159-1	3288240	3263040	3278709	3276663	0.39	cps
Terbium	159-2	1556361	1556549	1550235	1554381	0.23	cps
Thallium	203-1	125	142	83	117	25.75	cps
Thallium	205-1	200	183	200	194	4.95	cps
Thorium	232-1	311	267	283	287	7.82	cps
Tin	118-1	2659	2375	2659	2564	6.38	cps
Titanium	47-1	1775	1684	1650	1703	3.80	cps
Uranium	238-1	6394	6335	6185	6305	1.71	cps
Vanadium	51-2	7439	7585	7602	7542	1.19	cps
Yttrium	89-1	3273676	3243467	3261078	3259407	0.47	cps
Yttrium	89-2	466298	466205	463199	465234	0.38	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-12	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-190702	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:23:51	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1673	1877	1687	1746	6.52	cps
Zirconium	90-1	825	658	908	797	15.97	cps
Zirconium	91-1	250	275	167	231	24.60	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-12LX5	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-190702L	Dilution Factor :	5
Date & Time Acquired ::	2019-07-16 15:27:29	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	108	75	94	18.37	cps
Antimony	121-1	708	633	675	672	5.59	cps
Arsenic	75-2	1646	1856	1848	1783	6.66	cps
Barium	135-1	227622	219302	220397	222440	2.03	cps
Barium	137-1	396536	381688	381621	386615	2.22	cps
Beryllium	9-1	67	43	20	43	53.85	cps
Bismuth	209-1	1819986	1792665	1798986	1803879	0.79	cps
Bismuth	209-2	1048442	1058443	1056305	1054397	0.50	cps
Boron	10-1	11572	10195	10704	10824	6.43	cps
Boron	11-1	50443	48980	48061	49162	2.44	cps
Cadmium	111-1	781	617	688	695	11.84	cps
Cadmium	106-1	1100	883	975	986	11.03	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	348298	344737	335521	342852	1.92	cps
Calcium	44-1	5496192	5381355	5373244	5416930	1.27	cps
Chromium	52-2	937	953	870	920	4.79	cps
Cobalt	59-2	1973	2017	2053	2015	1.99	cps
Copper	63-2	1310	1193	1123	1209	7.80	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	0	0	7	2	173.21	cps
Gadolinium	160-1	17	33	8	19	65.47	cps
Gadolinium	160-2	73	60	57	63	13.93	cps
Holmium	165-1	3193594	3132814	3166326	3164245	0.96	cps
Holmium	165-2	1631144	1625889	1622125	1626386	0.28	cps
Indium	115-1	2360015	2305676	2313698	2326463	1.26	cps
Indium	115-2	485808	483801	483218	484276	0.28	cps
Iron	56-2	8444699	8351835	8350405	8382313	0.64	cps
Iron	57-2	199233	198715	197743	198564	0.38	cps
Krypton	83-1	127	140	127	131	5.87	cps
Lead	206-1	539	517	500	519	3.76	cps
Lead	207-1	439	556	444	480	13.72	cps
Lead	208-1	2122	2061	2195	2126	3.14	cps
Lithium	6-1	1535666	1505128	1507837	1516210	1.11	cps
Magnesium	24-2	287991	286877	284704	286524	0.58	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3669-12LX5 Instrumnet Name : P7
 Client Sample ID : SS038RW151-190702L Dilution Factor : 5
 Date & Time Acquired :: 2019-07-16 15:27:29 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	66965	66265	67072	66767	0.66	cps
Molybdenum	94-1	375	492	383	417	15.62	cps
Molybdenum	95-1	433	508	542	494	11.22	cps
Molybdenum	96-1	667	658	625	650	3.39	cps
Molybdenum	97-1	258	275	442	325	31.19	cps
Molybdenum	98-1	742	917	842	833	10.54	cps
Neodymium	150-1	7	27	40	24	68.62	cps
Neodymium	150-2	0	7	10	6	91.64	cps
Nickel	60-2	12302	12018	12522	12281	2.06	cps
Phosphorus	31-2	83	142	92	106	29.89	cps
Potassium	39-2	51866	51030	52017	51638	1.03	cps
Rhodium	103-1	2503273	2473096	2469413	2481927	0.75	cps
Rhodium	103-2	1181746	1190916	1182684	1185116	0.43	cps
Scandium	45-1	2808283	2733908	2754503	2765564	1.39	cps
Scandium	45-2	134773	134823	134685	134760	0.05	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	22	26	35	28	24.05	cps
Selenium	82-1	24	34	23	27	23.18	cps
Silicon	28-1	11287884	11157160	11179892	11208312	0.62	cps
Silver	109-1	325	367	283	325	12.82	cps
Silver	107-1	342	250	408	333	23.85	cps
Sodium	23-2	6172222	6108036	6097481	6125913	0.66	cps
Strontium	86-1	127001	124250	122443	124565	1.84	cps
Strontium	88-1	1038193	1041638	1028390	1036074	0.66	cps
Sulfur	34-1	265083	259835	258435	261118	1.34	cps
Terbium	159-1	3429366	3346867	3383608	3386614	1.22	cps
Terbium	159-2	1667673	1652803	1650321	1656932	0.57	cps
Thallium	203-1	58	75	75	69	13.85	cps
Thallium	205-1	92	108	75	92	18.18	cps
Thorium	232-1	139	89	94	107	25.51	cps
Tin	118-1	458	500	358	439	16.59	cps
Titanium	47-1	350	375	283	336	14.10	cps
Uranium	238-1	1408	1233	1125	1256	11.39	cps
Vanadium	51-2	1563	1413	1500	1492	5.05	cps
Yttrium	89-1	3344970	3341557	3296208	3327578	0.82	cps
Yttrium	89-2	484961	487458	480593	484337	0.72	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-12LX5	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-190702L	Dilution Factor :	5
Date & Time Acquired ::	2019-07-16 15:27:29	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	450	510	450	470	7.37	cps
Zirconium	90-1	425	375	417	406	6.61	cps
Zirconium	91-1	92	92	83	89	5.41	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3669-13 Instrumnet Name : P7
 Client Sample ID : SS038RW151-190702M9 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 15:31:06 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	607442	611894	617400	612245	0.81	cps
Antimony	121-1	1410220	1396116	1401029	1402455	0.51	cps
Arsenic	75-2	75474	75554	76276	75768	0.58	cps
Barium	135-1	2974848	2981242	2991108	2982399	0.27	cps
Barium	137-1	5201135	5169790	5199153	5190026	0.34	cps
Beryllium	9-1	696176	689540	696064	693927	0.55	cps
Bismuth	209-1	1581282	1592953	1603274	1592503	0.69	cps
Bismuth	209-2	964038	962518	986895	971150	1.41	cps
Boron	10-1	167097	172930	175895	171974	2.60	cps
Boron	11-1	777003	785612	792995	785203	1.02	cps
Cadmium	111-1	376392	375037	377742	376390	0.36	cps
Cadmium	106-1	43668	42281	44596	43515	2.68	cps
Cadmium	108-1	29732	29986	30103	29940	0.63	cps
Calcium	43-1	2519187	2534026	2526257	2526490	0.29	cps
Calcium	44-1	39871040	40060563	40125768	40019124	0.33	cps
Chromium	52-2	767312	772996	780470	773593	0.85	cps
Cobalt	59-2	1376247	1390491	1396921	1387886	0.76	cps
Copper	63-2	1271440	1285179	1293002	1283207	0.85	cps
Dysprosium	156-1	67	42	67	58	24.74	cps
Dysprosium	156-2	57	50	70	59	17.29	cps
Erbium	164-1	25	25	50	33	43.30	cps
Erbium	164-2	20	20	10	17	34.64	cps
Gadolinium	160-1	25	25	8	19	49.50	cps
Gadolinium	160-2	43	53	53	50	11.55	cps
Holmium	165-1	2965790	2993717	3037414	2998973	1.20	cps
Holmium	165-2	1535715	1527739	1536723	1533392	0.32	cps
Indium	115-1	2067349	2096945	2122264	2095519	1.31	cps
Indium	115-2	445901	451500	458265	451889	1.37	cps
Iron	56-2	69227983	68648775	69541660	69139473	0.66	cps
Iron	57-2	1657886	1684572	1709365	1683941	1.53	cps
Krypton	83-1	223	230	280	244	12.67	cps
Lead	206-1	1069097	1065686	1071747	1068844	0.28	cps
Lead	207-1	973451	967501	964827	968593	0.46	cps
Lead	208-1	4323897	4326618	4311086	4320534	0.19	cps
Lithium	6-1	1557611	1568529	1579021	1568387	0.68	cps
Magnesium	24-2	9409808	9383473	9472183	9421821	0.48	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3669-13 Instrumnet Name : P7
 Client Sample ID : SS038RW151-190702MS Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 15:31:06 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1185059	1200409	1207050	1197506	0.94	cps
Molybdenum	94-1	3776943	3768658	3838471	3794691	1.01	cps
Molybdenum	95-1	4771447	4743270	4781095	4765271	0.41	cps
Molybdenum	96-1	5257217	5243786	5284838	5261947	0.40	cps
Molybdenum	97-1	2912030	2889924	2897614	2899856	0.39	cps
Molybdenum	98-1	7493482	7483412	7499463	7492119	0.11	cps
Neodymium	150-1	193	147	133	158	19.97	cps
Neodymium	150-2	20	47	10	26	74.17	cps
Nickel	60-2	311921	314701	319848	315490	1.27	cps
Phosphorus	31-2	233	183	325	247	29.06	cps
Potassium	39-2	3456503	3451897	3463397	3457266	0.17	cps
Rhodium	103-1	2172613	2237460	2276198	2228757	2.35	cps
Rhodium	103-2	1107171	1121968	1125198	1118113	0.86	cps
Scandium	45-1	2631853	2684003	2702809	2672888	1.38	cps
Scandium	45-2	133909	136407	137282	135866	1.29	cps
Selenium	77-2	1823	1833	1833	1830	0.32	cps
Selenium	78-2	6088	5998	6288	6125	2.43	cps
Selenium	82-1	38827	38435	38191	38484	0.83	cps
Silicon	28-1	56180560	56087391	57137455	56468469	1.03	cps
Silver	109-1	1614171	1603479	1622548	1613399	0.59	cps
Silver	107-1	1701718	1700128	1713206	1705017	0.42	cps
Sodium	23-2	45478606	45239332	45757832	45491924	0.57	cps
Strontium	86-1	1173784	1169086	1161410	1168094	0.53	cps
Strontium	88-1	9954692	10083185	10073410	10037095	0.71	cps
Sulfur	34-1	389901	383622	384157	385893	0.90	cps
Terbium	159-1	3149371	3211188	3231764	3197441	1.34	cps
Terbium	159-2	1558489	1666865	1551230	1592195	4.07	cps
Thallium	203-1	1285426	1284506	1296767	1288900	0.53	cps
Thallium	205-1	3081125	3044951	3092836	3072971	0.81	cps
Thorium	232-1	611	500	550	554	10.05	cps
Tin	118-1	1206020	1188967	1192890	1195959	0.75	cps
Titanium	47-1	1874781	1879317	1882517	1878872	0.21	cps
Uranium	238-1	4919813	4954019	4980325	4951386	0.61	cps
Vanadium	51-2	665428	670366	674045	669946	0.65	cps
Yttrium	89-1	3107714	3142108	3180963	3143595	1.17	cps
Yttrium	89-2	469473	470703	475245	471807	0.64	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-13	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-190702MS	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:31:06	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	175771	178453	180596	178273	1.36	cps
Zirconium	90-1	3157780	3183928	3169361	3170356	0.41	cps
Zirconium	91-1	694405	688708	697684	693599	0.65	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:41:19	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2601218	2619929	2620517	2613888	0.42	cps
Antimony	121-1	1384065	1383355	1354116	1373845	1.24	cps
Arsenic	75-2	57067	58260	59177	58168	1.82	cps
Barium	135-1	1721510	1713534	1701814	1712286	0.58	cps
Barium	137-1	2982679	3000870	2970517	2984689	0.51	cps
Beryllium	9-1	579150	577620	566447	574406	1.21	cps
Bismuth	209-1	1648464	1620022	1583380	1617289	2.02	cps
Bismuth	209-2	930688	954770	894606	926688	3.27	cps
Boron	10-1	104358	105289	103319	104322	0.95	cps
Boron	11-1	464663	463635	463548	463949	0.13	cps
Cadmium	111-1	377121	373004	371838	373987	0.74	cps
Cadmium	106-1	43685	43183	43576	43482	0.61	cps
Cadmium	108-1	30421	29740	29327	29829	1.85	cps
Calcium	43-1	3659979	3630527	3619871	3636792	0.57	cps
Calcium	44-1	58101924	58403983	57529616	58011841	0.77	cps
Chromium	52-2	623051	630757	638811	630873	1.25	cps
Cobalt	59-2	1138586	1154757	1174426	1155923	1.55	cps
Copper	63-2	1089441	1099886	1115941	1101756	1.21	cps
Dysprosium	156-1	50	58	83	64	27.15	cps
Dysprosium	156-2	33	60	27	40	44.09	cps
Erbium	164-1	33	8	25	22	57.29	cps
Erbium	164-2	3	13	7	8	65.47	cps
Gadolinium	160-1	50	17	33	33	50.00	cps
Gadolinium	160-2	37	77	70	61	35.07	cps
Holmium	165-1	3145204	3099465	3047131	3097267	1.58	cps
Holmium	165-2	1533101	1544115	1419044	1498754	4.62	cps
Indium	115-1	2139344	2087545	2033479	2086789	2.54	cps
Indium	115-2	429581	441545	405951	425693	4.25	cps
Iron	56-2	121279742	121184314	123372869	121945642	1.01	cps
Iron	57-2	2842564	2866228	2889943	2866245	0.83	cps
Krypton	83-1	113	93	123	110	13.89	cps
Lead	206-1	964675	962402	950002	959027	0.82	cps
Lead	207-1	872845	871550	859193	867863	0.87	cps
Lead	208-1	3914991	3910240	3884163	3903131	0.43	cps
Lithium	6-1	1341119	1312024	1288276	1313806	2.01	cps
Magnesium	24-2	29079151	29346080	29386470	29270567	0.57	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:41:19	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	688178	701459	707852	699163	1.44	cps
Molybdenum	94-1	3842071	3805161	3767591	3804941	0.98	cps
Molybdenum	95-1	4948074	4917314	4874224	4913204	0.76	cps
Molybdenum	96-1	5439649	5411596	5330964	5394070	1.05	cps
Molybdenum	97-1	3021521	2998215	3005824	3008520	0.40	cps
Molybdenum	98-1	7835448	7820328	7653257	7769678	1.30	cps
Neodymium	150-1	200	167	193	187	9.45	cps
Neodymium	150-2	43	27	20	30	40.05	cps
Nickel	60-2	200720	206302	207337	204786	1.74	cps
Phosphorus	31-2	28277	29697	28570	28848	2.60	cps
Potassium	39-2	13254546	13327752	13471612	13351303	0.83	cps
Rhodium	103-1	2175740	2122665	2097033	2131813	1.88	cps
Rhodium	103-2	998722	1026194	947810	990909	4.01	cps
Scandium	45-1	2535731	2461928	2426634	2474764	2.25	cps
Scandium	45-2	116554	119584	110317	115485	4.09	cps
Selenium	77-2	1507	1603	1693	1601	5.83	cps
Selenium	78-2	5227	5408	5540	5392	2.92	cps
Selenium	82-1	33472	33360	32828	33220	1.04	cps
Silicon	28-1	2252747	2335192	2344218	2310719	2.18	cps
Silver	109-1	1638618	1643446	1611087	1631050	1.07	cps
Silver	107-1	1724833	1742221	1703131	1723395	1.14	cps
Sodium	23-2	58624270	58766070	58993293	58794544	0.32	cps
Strontium	86-1	528246	534054	515122	525807	1.84	cps
Strontium	88-1	4617894	4562593	4502721	4561069	1.26	cps
Sulfur	34-1	451950	450777	440268	447665	1.44	cps
Terbium	159-1	3348720	3267107	3246547	3287458	1.64	cps
Terbium	159-2	1531220	1544976	1434995	1503731	3.98	cps
Thallium	203-1	1186083	1183604	1175255	1181648	0.48	cps
Thallium	205-1	2849885	2865195	2881216	2865432	0.55	cps
Thorium	232-1	4888826	4928261	4845236	4887441	0.85	cps
Tin	118-1	1047421	1045545	1026952	1039973	1.09	cps
Titanium	47-1	1839294	1827237	1813851	1826794	0.70	cps
Uranium	238-1	4746319	4808374	4765093	4773262	0.67	cps
Vanadium	51-2	538835	541365	549426	543209	1.02	cps
Yttrium	89-1	3136320	3085570	2962121	3061337	2.93	cps
Yttrium	89-2	435227	450233	413069	432843	4.32	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:41:19	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	164686	166470	170556	167237	1.80	cps
Zirconium	90-1	2931024	2925555	2882076	2912885	0.92	cps
Zirconium	91-1	630466	637985	614896	627782	1.88	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : CCB97 Instrumnet Name : P7
 Client Sample ID : CCB97 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 15:54:58 DataFile Name : 033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	0	11	114.58	cps
Antimony	121-1	142	183	142	156	15.47	cps
Arsenic	75-2	2	4	7	4	65.54	cps
Barium	135-1	0	8	0	3	173.21	cps
Barium	137-1	8	33	25	22	57.29	cps
Beryllium	9-1	53	57	33	48	26.42	cps
Bismuth	209-1	1798434	1790261	1814223	1800972	0.68	cps
Bismuth	209-2	1029598	1029311	1031932	1030280	0.14	cps
Boron	10-1	1700	2159	1909	1922	11.94	cps
Boron	11-1	8244	7786	8094	8041	2.91	cps
Cadmium	111-1	717	857	604	726	17.42	cps
Cadmium	106-1	1025	1200	833	1020	17.99	cps
Cadmium	108-1	13	0	0	4	173.21	cps
Calcium	43-1	167	108	158	144	21.84	cps
Calcium	44-1	7310	7577	6910	7266	4.62	cps
Chromium	52-2	530	513	483	509	4.65	cps
Cobalt	59-2	607	640	527	591	9.85	cps
Copper	63-2	273	300	320	298	7.86	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	0	17	25	14	91.65	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	33	17	8	19	65.47	cps
Gadolinium	160-2	47	63	57	56	15.09	cps
Holmium	165-1	3102555	3087774	3123746	3104692	0.58	cps
Holmium	165-2	1557928	1551962	1578414	1562768	0.89	cps
Indium	115-1	2269125	2280438	2279088	2276217	0.27	cps
Indium	115-2	462709	467460	474156	468108	1.23	cps
Iron	56-2	2345	2150	2261	2252	4.33	cps
Iron	57-2	122	133	183	146	22.25	cps
Krypton	83-1	147	150	150	149	1.29	cps
Lead	206-1	372	294	389	352	14.33	cps
Lead	207-1	444	311	294	350	23.49	cps
Lead	208-1	1545	1317	1422	1428	7.98	cps
Lithium	6-1	1406463	1392449	1406026	1401646	0.57	cps
Magnesium	24-2	83	133	150	122	28.39	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : CCB97 Instrumnet Name : P7
 Client Sample ID : CCB97 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 15:54:58 DataFile Name : 033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	30	33	13	26	41.94	cps
Molybdenum	94-1	225	192	150	189	19.89	cps
Molybdenum	95-1	200	158	67	142	48.15	cps
Molybdenum	96-1	117	208	150	158	29.30	cps
Molybdenum	97-1	125	83	92	100	22.05	cps
Molybdenum	98-1	192	133	200	175	20.76	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	20	20	13	18	21.66	cps
Phosphorus	31-2	33	75	92	67	45.07	cps
Potassium	39-2	11088	11630	11730	11483	3.01	cps
Rhodium	103-1	2430759	2445362	2449553	2441891	0.40	cps
Rhodium	103-2	1121611	1129619	1133307	1128179	0.53	cps
Scandium	45-1	2604049	2645110	2644887	2631349	0.90	cps
Scandium	45-2	123137	122749	123123	123003	0.18	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	22	39	31	31	27.06	cps
Selenium	82-1	26	3	-4	8	191.28	cps
Silicon	28-1	127389	127682	127102	127391	0.23	cps
Silver	109-1	75	142	83	100	36.32	cps
Silver	107-1	100	25	108	78	59.01	cps
Sodium	23-2	15000	14382	15392	14925	3.41	cps
Strontium	86-1	158	167	158	161	2.98	cps
Strontium	88-1	67	33	83	61	41.67	cps
Sulfur	34-1	213905	215850	212419	214058	0.80	cps
Terbium	159-1	3323658	3332618	3342638	3332971	0.28	cps
Terbium	159-2	1585288	1571578	1604720	1587195	1.05	cps
Thallium	203-1	133	108	133	125	11.55	cps
Thallium	205-1	317	308	300	308	2.70	cps
Thorium	232-1	322	306	272	300	8.49	cps
Tin	118-1	175	150	125	150	16.67	cps
Titanium	47-1	50	75	67	64	19.92	cps
Uranium	238-1	0	8	25	11	114.58	cps
Vanadium	51-2	7	10	3	7	50.03	cps
Yttrium	89-1	3183150	3205925	3205547	3198207	0.41	cps
Yttrium	89-2	456318	454205	457403	455975	0.36	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 15:54:58	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	293	310	257	287	9.52	cps
Zirconium	90-1	400	408	275	361	20.68	cps
Zirconium	91-1	67	75	67	69	6.93	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3669-14 Instrumnet Name : P7
 Client Sample ID : SS038RW151-190702MS Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 16:10:23 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	619240	625055	630909	625068	0.93	cps
Antimony	121-1	1419228	1436614	1427108	1427650	0.61	cps
Arsenic	75-2	75243	75614	77559	76139	1.63	cps
Barium	135-1	3040972	3093722	3068447	3067714	0.86	cps
Barium	137-1	5320206	5313208	5347456	5326957	0.34	cps
Beryllium	9-1	741207	742959	732419	738861	0.76	cps
Bismuth	209-1	1642835	1657177	1647616	1649209	0.44	cps
Bismuth	209-2	956293	983410	985546	975083	1.67	cps
Boron	10-1	178271	184049	182133	181485	1.62	cps
Boron	11-1	804289	826556	830326	820390	1.72	cps
Cadmium	111-1	384091	382046	381796	382644	0.33	cps
Cadmium	106-1	44696	45624	44997	45106	1.05	cps
Cadmium	108-1	30396	30734	30420	30517	0.62	cps
Calcium	43-1	2618960	2636322	2597801	2617694	0.74	cps
Calcium	44-1	41598054	41735879	41663545	41665826	0.17	cps
Chromium	52-2	780759	785596	793184	786513	0.80	cps
Cobalt	59-2	1383959	1402599	1430469	1405676	1.67	cps
Copper	63-2	1286991	1303819	1318111	1302974	1.20	cps
Dysprosium	156-1	25	42	42	36	26.65	cps
Dysprosium	156-2	60	50	63	58	12.01	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	13	20	7	13	49.99	cps
Gadolinium	160-1	58	33	17	36	58.08	cps
Gadolinium	160-2	33	40	40	38	10.19	cps
Holmium	165-1	3093390	3108174	3084017	3095194	0.39	cps
Holmium	165-2	1526378	1532947	1548136	1535820	0.73	cps
Indium	115-1	2195416	2212038	2199320	2202258	0.39	cps
Indium	115-2	455501	457366	468219	460362	1.49	cps
Iron	56-2	69950938	69495288	70207135	69884453	0.52	cps
Iron	57-2	1698390	1702471	1737613	1712825	1.26	cps
Krypton	83-1	147	217	210	191	20.22	cps
Lead	206-1	1107104	1088284	1079792	1091727	1.28	cps
Lead	207-1	964508	975917	977916	972780	0.74	cps
Lead	208-1	4397860	4402579	4390328	4396922	0.14	cps
Lithium	6-1	1737841	1742617	1713714	1731391	0.89	cps
Magnesium	24-2	9195734	9111937	9315202	9207624	1.11	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3669-14 Instrumnet Name : P7
 Client Sample ID : SS038RW151-190702M9 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 16:10:23 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1184010	1202280	1220847	1202379	1.53	cps
Molybdenum	94-1	3917865	3915023	3933563	3922150	0.25	cps
Molybdenum	95-1	4870720	4918904	4931939	4907187	0.66	cps
Molybdenum	96-1	5358365	5419762	5401074	5393067	0.58	cps
Molybdenum	97-1	2982788	3030999	2990122	3001303	0.87	cps
Molybdenum	98-1	7714804	7799839	7739229	7751291	0.56	cps
Neodymium	150-1	240	220	233	231	4.41	cps
Neodymium	150-2	13	13	20	16	24.76	cps
Nickel	60-2	320109	320228	325191	321843	0.90	cps
Phosphorus	31-2	200	192	225	206	8.44	cps
Potassium	39-2	3513980	3498482	3514735	3509066	0.26	cps
Rhodium	103-1	2327636	2354746	2333632	2338671	0.61	cps
Rhodium	103-2	1117220	1124619	1137072	1126304	0.89	cps
Scandium	45-1	2814980	2855132	2787268	2819126	1.21	cps
Scandium	45-2	135691	137380	139162	137411	1.26	cps
Selenium	77-2	1810	1847	1827	1828	1.00	cps
Selenium	78-2	6027	6192	6192	6137	1.55	cps
Selenium	82-1	39220	39361	39560	39380	0.43	cps
Silicon	28-1	58713272	59181628	58863858	58919586	0.41	cps
Silver	109-1	1653941	1641600	1646963	1647502	0.38	cps
Silver	107-1	1749430	1741184	1730822	1740479	0.54	cps
Sodium	23-2	46064394	45850561	46443834	46119597	0.65	cps
Strontium	86-1	1189621	1192471	1200556	1194216	0.47	cps
Strontium	88-1	10372169	10351141	10366020	10363110	0.10	cps
Sulfur	34-1	400672	402050	398194	400305	0.49	cps
Terbium	159-1	3343022	3338182	3279460	3320221	1.07	cps
Terbium	159-2	1549373	1556858	1575872	1560701	0.88	cps
Thallium	203-1	1321390	1299706	1293948	1305015	1.11	cps
Thallium	205-1	3179724	3159663	3145566	3161651	0.54	cps
Thorium	232-1	661	733	711	702	5.27	cps
Tin	118-1	1220149	1215267	1207747	1214388	0.51	cps
Titanium	47-1	1932554	1931800	1916872	1927076	0.46	cps
Uranium	238-1	5092037	5008740	5041681	5047486	0.83	cps
Vanadium	51-2	676181	677219	687639	680346	0.93	cps
Yttrium	89-1	3276558	3322999	3298675	3299411	0.70	cps
Yttrium	89-2	473544	478654	487699	479966	1.49	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-14	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-190702MS	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:10:23	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	176449	180600	182758	179936	1.78	cps
Zirconium	90-1	3273277	3281014	3277855	3277382	0.12	cps
Zirconium	91-1	711517	717735	718459	715904	0.53	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-12A	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-190702A	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:14:02	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608587	599418	601687	603230	0.79	cps
Antimony	121-1	1423985	1436756	1427646	1429462	0.46	cps
Arsenic	75-2	75074	73918	74625	74539	0.78	cps
Barium	135-1	3005417	3082252	3063977	3050549	1.32	cps
Barium	137-1	5227082	5372719	5310202	5303334	1.38	cps
Beryllium	9-1	709428	714188	706385	710000	0.55	cps
Bismuth	209-1	1649522	1671662	1639463	1653549	1.00	cps
Bismuth	209-2	965321	954993	987179	969164	1.70	cps
Boron	10-1	177673	183355	180001	180343	1.58	cps
Boron	11-1	805557	829422	818191	817723	1.46	cps
Cadmium	111-1	382215	387747	384445	384802	0.72	cps
Cadmium	106-1	45240	46218	44370	45276	2.04	cps
Cadmium	108-1	30475	30045	29460	29993	1.70	cps
Calcium	43-1	2549795	2584995	2542328	2559039	0.89	cps
Calcium	44-1	40530497	40999802	40613344	40714547	0.62	cps
Chromium	52-2	764457	765882	768452	766264	0.26	cps
Cobalt	59-2	1374092	1370945	1386313	1377117	0.59	cps
Copper	63-2	1268867	1276924	1290612	1278801	0.86	cps
Dysprosium	156-1	42	0	50	31	87.67	cps
Dysprosium	156-2	53	53	43	50	11.55	cps
Erbium	164-1	33	8	17	19	65.47	cps
Erbium	164-2	17	13	10	13	25.01	cps
Gadolinium	160-1	42	50	8	33	66.15	cps
Gadolinium	160-2	40	37	57	44	24.11	cps
Holmium	165-1	3086650	3132072	3061901	3093541	1.15	cps
Holmium	165-2	1520896	1503521	1519001	1514473	0.63	cps
Indium	115-1	2182594	2214475	2175859	2190976	0.94	cps
Indium	115-2	452203	448228	455939	452124	0.85	cps
Iron	56-2	69270631	67641202	67819206	68243679	1.31	cps
Iron	57-2	1673623	1662561	1678800	1671661	0.50	cps
Krypton	83-1	183	230	227	213	12.20	cps
Lead	206-1	1085343	1105808	1094658	1095269	0.94	cps
Lead	207-1	985375	1002535	974783	987564	1.42	cps
Lead	208-1	4395081	4483898	4402211	4427063	1.11	cps
Lithium	6-1	1632022	1639357	1605585	1625655	1.09	cps
Magnesium	24-2	9167353	9024057	9032988	9074799	0.88	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-12A	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-190702A	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:14:02	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1186885	1177368	1182819	1182357	0.40	cps
Molybdenum	94-1	3883509	3920768	3860995	3888424	0.78	cps
Molybdenum	95-1	4864384	4912569	4834254	4870403	0.81	cps
Molybdenum	96-1	5316861	5398861	5298752	5338158	1.00	cps
Molybdenum	97-1	2955561	2983352	2945115	2961343	0.67	cps
Molybdenum	98-1	7595831	7760059	7657081	7670990	1.08	cps
Neodymium	150-1	233	180	127	180	29.63	cps
Neodymium	150-2	20	13	30	21	39.75	cps
Nickel	60-2	315565	310223	315436	313742	0.97	cps
Phosphorus	31-2	183	217	242	214	13.68	cps
Potassium	39-2	3448181	3375876	3366519	3396859	1.32	cps
Rhodium	103-1	2296475	2320261	2307992	2308242	0.52	cps
Rhodium	103-2	1107916	1112398	1127976	1116097	0.94	cps
Scandium	45-1	2728482	2761594	2758117	2749398	0.66	cps
Scandium	45-2	134322	132809	134561	133897	0.71	cps
Selenium	77-2	1837	1720	1673	1743	4.83	cps
Selenium	78-2	5942	6203	6209	6118	2.49	cps
Selenium	82-1	38933	39113	38648	38898	0.60	cps
Silicon	28-1	56707849	57412101	57061872	57060608	0.62	cps
Silver	109-1	1641463	1652335	1630741	1641513	0.66	cps
Silver	107-1	1748294	1751832	1728686	1742938	0.72	cps
Sodium	23-2	45256831	44501125	44685839	44814598	0.88	cps
Strontium	86-1	1184857	1201114	1191550	1192507	0.69	cps
Strontium	88-1	10219740	10371661	10210261	10267221	0.88	cps
Sulfur	34-1	377861	375414	374748	376008	0.44	cps
Terbium	159-1	3267063	3371470	3306857	3315130	1.59	cps
Terbium	159-2	1550685	1535169	1555105	1546986	0.68	cps
Thallium	203-1	1302777	1316908	1311148	1310278	0.54	cps
Thallium	205-1	3137878	3174114	3101033	3137675	1.16	cps
Thorium	232-1	378	339	444	387	13.79	cps
Tin	118-1	1223838	1232504	1226629	1227657	0.36	cps
Titanium	47-1	1892466	1900741	1872981	1888729	0.75	cps
Uranium	238-1	5094538	5118899	5060166	5091201	0.58	cps
Vanadium	51-2	665998	656036	664723	662252	0.82	cps
Yttrium	89-1	3269631	3319085	3258248	3282321	0.99	cps
Yttrium	89-2	464913	464064	475308	468095	1.34	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-12A	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-190702A	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:14:02	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	175463	176500	177127	176363	0.48	cps
Zirconium	90-1	3234209	3256083	3270730	3253674	0.56	cps
Zirconium	91-1	715116	714438	706960	712171	0.64	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-01	Instrumnet Name :	P7
Client Sample ID :	SS037MW036-190701	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:17:42	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	442	450	450	1.85	cps
Antimony	121-1	2159	1959	2009	2042	5.10	cps
Arsenic	75-2	4968	4847	4882	4899	1.26	cps
Barium	135-1	332915	323481	325130	327175	1.54	cps
Barium	137-1	570439	561772	558288	563499	1.11	cps
Beryllium	9-1	213	157	190	187	15.26	cps
Bismuth	209-1	1747176	1753705	1769879	1756920	0.67	cps
Bismuth	209-2	980748	982914	991990	985218	0.61	cps
Boron	10-1	60999	62438	62429	61955	1.34	cps
Boron	11-1	288781	292192	290686	290553	0.59	cps
Cadmium	111-1	918	795	908	874	7.84	cps
Cadmium	106-1	1033	983	1100	1039	5.63	cps
Cadmium	108-1	8	21	17	15	41.67	cps
Calcium	43-1	1731205	1714661	1731851	1725906	0.56	cps
Calcium	44-1	27971635	27990182	27981536	27981118	0.03	cps
Chromium	52-2	2387	2600	2404	2464	4.82	cps
Cobalt	59-2	4250	4180	4014	4148	2.93	cps
Copper	63-2	2617	2544	2547	2569	1.61	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Erbium	164-1	25	25	17	22	21.64	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	25	42	25	31	31.50	cps
Gadolinium	160-2	30	57	60	49	33.63	cps
Holmium	165-1	3147681	3144101	3169035	3153606	0.43	cps
Holmium	165-2	1539146	1539661	1540709	1539839	0.05	cps
Indium	115-1	2267202	2276907	2290921	2278343	0.52	cps
Indium	115-2	456730	453239	453200	454390	0.45	cps
Iron	56-2	8683911	8583174	8595840	8620975	0.64	cps
Iron	57-2	213001	210515	210719	211412	0.65	cps
Krypton	83-1	203	160	153	172	15.76	cps
Lead	206-1	1245	1350	1039	1211	13.06	cps
Lead	207-1	1106	1028	1050	1061	3.78	cps
Lead	208-1	4784	5106	4506	4799	6.26	cps
Lithium	6-1	1583415	1573724	1569072	1575404	0.46	cps
Magnesium	24-2	1686666	1693852	1688378	1689632	0.22	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-01	Instrumnet Name :	P7
Client Sample ID :	SS037MW036-190701	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:17:42	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	88585	89155	89950	89230	0.77	cps
Molybdenum	94-1	2917	2900	2775	2864	2.70	cps
Molybdenum	95-1	3817	3851	3842	3837	0.45	cps
Molybdenum	96-1	4718	4643	4201	4520	6.18	cps
Molybdenum	97-1	2609	2275	2492	2459	6.88	cps
Molybdenum	98-1	6894	6235	5943	6357	7.66	cps
Neodymium	150-1	40	27	47	38	26.95	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	14024	14077	13970	14024	0.38	cps
Phosphorus	31-2	358	158	158	225	51.32	cps
Potassium	39-2	165748	167173	162152	165025	1.57	cps
Rhodium	103-1	2401578	2395646	2404071	2400432	0.18	cps
Rhodium	103-2	1113996	1117937	1120075	1117336	0.28	cps
Scandium	45-1	2684479	2706419	2736560	2709152	0.97	cps
Scandium	45-2	127328	126423	125298	126350	0.81	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	31	37	39	36	10.77	cps
Selenium	82-1	123	114	123	120	4.25	cps
Silicon	28-1	43985418	44109207	43877217	43990614	0.26	cps
Silver	109-1	1117	1050	950	1039	8.07	cps
Silver	107-1	983	1092	900	992	9.69	cps
Sodium	23-2	14034922	14009253	13969289	14004488	0.24	cps
Strontium	86-1	616738	616895	611856	615163	0.47	cps
Strontium	88-1	5344595	5306694	5387650	5346313	0.76	cps
Sulfur	34-1	271064	273668	275383	273372	0.80	cps
Terbium	159-1	3362782	3383454	3390289	3378842	0.42	cps
Terbium	159-2	1574896	1561086	1560779	1565587	0.52	cps
Thallium	203-1	642	542	425	536	20.23	cps
Thallium	205-1	1342	1142	983	1156	15.54	cps
Thorium	232-1	83	50	144	93	51.73	cps
Tin	118-1	3976	4593	4784	4451	9.49	cps
Titanium	47-1	1400	1233	1492	1375	9.53	cps
Uranium	238-1	658	700	633	664	5.07	cps
Vanadium	51-2	1100	1020	997	1039	5.22	cps
Yttrium	89-1	3263841	3283541	3290682	3279355	0.42	cps
Yttrium	89-2	452018	451667	452529	452071	0.10	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-01	Instrumnet Name :	P7
Client Sample ID :	SS037MW036-190701	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:17:42	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1747	1720	1630	1699	3.60	cps
Zirconium	90-1	1400	1433	1425	1420	1.22	cps
Zirconium	91-1	358	267	383	336	18.28	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3669-02 Instrumnet Name : P7
 Client Sample ID : SS037MW266-190701 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 16:21:18 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	383	400	392	2.13	cps
Antimony	121-1	2409	2384	2434	2409	1.04	cps
Arsenic	75-2	959	1028	1004	997	3.49	cps
Barium	135-1	215926	210979	212452	213119	1.19	cps
Barium	137-1	366986	359834	362954	363258	0.99	cps
Beryllium	9-1	80	97	93	90	9.80	cps
Bismuth	209-1	1794343	1767696	1759832	1773957	1.02	cps
Bismuth	209-2	976465	986646	988311	983807	0.65	cps
Boron	10-1	56473	59024	58029	57842	2.22	cps
Boron	11-1	265356	272492	274019	270622	1.71	cps
Cadmium	111-1	773	795	663	744	9.49	cps
Cadmium	106-1	1033	1075	867	992	11.12	cps
Cadmium	108-1	25	4	8	13	88.19	cps
Calcium	43-1	1649574	1637892	1633664	1640377	0.50	cps
Calcium	44-1	26424974	26679696	26646227	26583632	0.52	cps
Chromium	52-2	2157	2310	2214	2227	3.48	cps
Cobalt	59-2	4517	4517	4770	4601	3.18	cps
Copper	63-2	2267	2384	2440	2364	3.74	cps
Dysprosium	156-1	25	42	17	28	45.82	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	8	25	25	19	49.50	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	50	17	25	31	56.77	cps
Gadolinium	160-2	43	50	50	48	8.06	cps
Holmium	165-1	3146349	3141481	3108685	3132172	0.65	cps
Holmium	165-2	1537795	1547169	1539156	1541373	0.33	cps
Indium	115-1	2302579	2286683	2292259	2293841	0.35	cps
Indium	115-2	448715	454999	457984	453899	1.04	cps
Iron	56-2	834547	849007	850813	844789	1.06	cps
Iron	57-2	31028	31239	31056	31108	0.37	cps
Krypton	83-1	193	200	193	196	1.97	cps
Lead	206-1	1133	1139	1206	1159	3.47	cps
Lead	207-1	945	1061	889	965	9.11	cps
Lead	208-1	4612	4489	4262	4454	3.99	cps
Lithium	6-1	1541755	1536398	1504614	1527589	1.31	cps
Magnesium	24-2	1705050	1723427	1724164	1717547	0.63	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-02	Instrumnet Name :	P7
Client Sample ID :	SS037MW266-190701	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:21:18	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	389829	394374	397552	393918	0.99	cps
Molybdenum	94-1	2159	2284	2284	2242	3.22	cps
Molybdenum	95-1	3284	3659	3726	3556	6.70	cps
Molybdenum	96-1	3659	3826	3817	3767	2.49	cps
Molybdenum	97-1	2284	2167	2042	2164	5.59	cps
Molybdenum	98-1	5868	5451	5193	5504	6.19	cps
Neodymium	150-1	27	47	20	31	44.61	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	1910	1927	1913	1917	0.46	cps
Phosphorus	31-2	50	92	108	83	36.06	cps
Potassium	39-2	271576	270371	274284	272077	0.74	cps
Rhodium	103-1	2390687	2391622	2363359	2381889	0.67	cps
Rhodium	103-2	1095545	1121078	1118117	1111580	1.26	cps
Scandium	45-1	2663632	2689349	2695929	2682970	0.64	cps
Scandium	45-2	125032	125664	127856	126184	1.17	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	24	28	35	29	19.51	cps
Selenium	82-1	51	57	99	69	38.11	cps
Silicon	28-1	37150002	36770208	36942951	36954387	0.51	cps
Silver	109-1	708	483	617	603	18.77	cps
Silver	107-1	758	650	650	686	9.12	cps
Sodium	23-2	11288834	11311587	11288713	11296378	0.12	cps
Strontium	86-1	738475	725983	724595	729684	1.05	cps
Strontium	88-1	6370603	6382295	6343759	6365552	0.31	cps
Sulfur	34-1	498273	494537	499319	497376	0.51	cps
Terbium	159-1	3411687	3407591	3349169	3389482	1.03	cps
Terbium	159-2	1557144	1556912	1558397	1557484	0.05	cps
Thallium	203-1	217	267	267	250	11.55	cps
Thallium	205-1	442	583	417	481	18.70	cps
Thorium	232-1	128	144	150	141	8.22	cps
Tin	118-1	3242	3134	3534	3303	6.27	cps
Titanium	47-1	1033	883	825	914	11.76	cps
Uranium	238-1	11472	11472	11189	11378	1.44	cps
Vanadium	51-2	5604	5668	5835	5702	2.08	cps
Yttrium	89-1	3289232	3254858	3282374	3275488	0.56	cps
Yttrium	89-2	449154	453447	453648	452083	0.56	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-02	Instrumnet Name :	P7
Client Sample ID :	SS037MW266-190701	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:21:18	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1203	1227	1313	1248	4.65	cps
Zirconium	90-1	483	500	583	522	10.26	cps
Zirconium	91-1	92	158	92	114	33.80	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-03	Instrumnet Name :	P7
Client Sample ID :	ST008MW037-190701	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:24:54	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1175	1100	1083	1120	4.36	cps
Antimony	121-1	2100	2159	1909	2056	6.36	cps
Arsenic	75-2	13944	14678	14370	14331	2.57	cps
Barium	135-1	91702	90100	89757	90519	1.15	cps
Barium	137-1	156769	158893	157662	157775	0.68	cps
Beryllium	9-1	80	100	83	88	12.21	cps
Bismuth	209-1	1776280	1780587	1763594	1773487	0.50	cps
Bismuth	209-2	974765	981029	979078	978290	0.33	cps
Boron	10-1	41910	44826	43655	43464	3.38	cps
Boron	11-1	196573	198503	200469	198515	0.98	cps
Cadmium	111-1	752	828	702	761	8.36	cps
Cadmium	106-1	942	1100	933	992	9.47	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	1192284	1203813	1190610	1195569	0.60	cps
Calcium	44-1	19008876	19453332	19457936	19306714	1.34	cps
Chromium	52-2	3194	3210	3137	3180	1.21	cps
Cobalt	59-2	4907	5027	5184	5039	2.75	cps
Copper	63-2	2270	2344	2544	2386	5.93	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	7	20	10	12	56.76	cps
Erbium	164-1	0	33	42	25	88.19	cps
Erbium	164-2	20	13	20	18	21.66	cps
Gadolinium	160-1	8	50	50	36	66.62	cps
Gadolinium	160-2	70	67	40	59	27.92	cps
Holmium	165-1	3134659	3131536	3133621	3133272	0.05	cps
Holmium	165-2	1515417	1525868	1507217	1516167	0.62	cps
Indium	115-1	2241032	2269432	2258442	2256302	0.63	cps
Indium	115-2	438978	444999	440053	441343	0.73	cps
Iron	56-2	7602671	7581897	7502668	7562412	0.70	cps
Iron	57-2	183168	186796	182374	184113	1.28	cps
Krypton	83-1	133	137	140	137	2.44	cps
Lead	206-1	2845	2734	2350	2643	9.82	cps
Lead	207-1	2189	2222	1917	2109	7.95	cps
Lead	208-1	10080	10157	9463	9900	3.84	cps
Lithium	6-1	1465348	1478156	1456654	1466720	0.74	cps
Magnesium	24-2	1482610	1499362	1485168	1489047	0.61	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-03	Instrumnet Name :	P7
Client Sample ID :	ST008MW037-190701	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:24:54	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	205998	205683	205045	205575	0.24	cps
Molybdenum	94-1	4534	4426	4934	4631	5.78	cps
Molybdenum	95-1	7377	7786	7661	7608	2.75	cps
Molybdenum	96-1	7769	7936	8094	7933	2.05	cps
Molybdenum	97-1	4893	4826	4284	4668	7.15	cps
Molybdenum	98-1	12473	12047	12214	12245	1.75	cps
Neodymium	150-1	27	20	33	27	24.99	cps
Neodymium	150-2	17	10	10	12	31.50	cps
Nickel	60-2	407	387	377	390	3.92	cps
Phosphorus	31-2	167	117	133	139	18.33	cps
Potassium	39-2	121100	121696	119504	120767	0.94	cps
Rhodium	103-1	2365097	2403906	2364586	2377863	0.95	cps
Rhodium	103-2	1091383	1112012	1099987	1101127	0.94	cps
Scandium	45-1	2562797	2626804	2613067	2600889	1.30	cps
Scandium	45-2	121624	122555	121154	121777	0.59	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	24	30	24	26	12.38	cps
Selenium	82-1	68	44	72	61	25.27	cps
Silicon	28-1	33761442	34386024	34313287	34153584	1.00	cps
Silver	109-1	442	500	500	481	7.01	cps
Silver	107-1	558	542	500	533	5.63	cps
Sodium	23-2	4540300	4537790	4488555	4522215	0.65	cps
Strontium	86-1	546954	553628	547761	549447	0.66	cps
Strontium	88-1	4754124	4870674	4756810	4793870	1.39	cps
Sulfur	34-1	212205	210599	210886	211230	0.41	cps
Terbium	159-1	3260533	3357525	3385896	3334652	1.97	cps
Terbium	159-2	1546757	1592886	1536733	1558792	1.92	cps
Thallium	203-1	108	42	100	83	43.59	cps
Thallium	205-1	158	183	183	175	8.25	cps
Thorium	232-1	167	178	133	159	14.52	cps
Tin	118-1	2842	2959	3134	2978	4.93	cps
Titanium	47-1	1100	1108	1308	1172	10.06	cps
Uranium	238-1	158	167	108	144	21.84	cps
Vanadium	51-2	550	563	617	577	6.12	cps
Yttrium	89-1	3184154	3230866	3206817	3207279	0.73	cps
Yttrium	89-2	435109	444673	435578	438453	1.23	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-03	Instrumnet Name :	P7
Client Sample ID :	ST008MW037-190701	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:24:54	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2174	2254	2310	2246	3.06	cps
Zirconium	90-1	517	692	633	614	14.51	cps
Zirconium	91-1	125	250	200	192	32.83	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-04	Instrumnet Name :	P7
Client Sample ID :	ST008MW038-190701	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:28:30	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	892	1042	1025	986	8.34	cps
Antimony	121-1	1900	2034	1859	1931	4.74	cps
Arsenic	75-2	1317	1248	1252	1272	3.03	cps
Barium	135-1	300700	298607	299774	299694	0.35	cps
Barium	137-1	519030	515401	521187	518540	0.56	cps
Beryllium	9-1	77	60	93	77	21.74	cps
Bismuth	209-1	1759180	1759342	1801440	1773321	1.37	cps
Bismuth	209-2	954526	981987	969577	968697	1.42	cps
Boron	10-1	49665	49750	51045	50153	1.54	cps
Boron	11-1	232640	231277	238217	234045	1.57	cps
Cadmium	111-1	843	745	659	749	12.33	cps
Cadmium	106-1	1142	1050	892	1028	12.31	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	1196760	1195762	1206356	1199626	0.49	cps
Calcium	44-1	19071833	19183988	19575643	19277154	1.37	cps
Chromium	52-2	3560	3707	3914	3727	4.76	cps
Cobalt	59-2	3074	2850	2727	2883	6.09	cps
Copper	63-2	2044	1950	2054	2016	2.83	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	17	27	13	19	36.75	cps
Erbium	164-1	17	17	33	22	43.28	cps
Erbium	164-2	27	13	0	13	100.01	cps
Gadolinium	160-1	50	8	17	25	88.19	cps
Gadolinium	160-2	37	63	23	41	49.54	cps
Holmium	165-1	3096663	3151247	3206721	3151544	1.75	cps
Holmium	165-2	1505125	1541932	1510902	1519320	1.30	cps
Indium	115-1	2239582	2249495	2281581	2256886	0.97	cps
Indium	115-2	433094	442361	438284	437913	1.06	cps
Iron	56-2	3118977	3137609	3136485	3131024	0.33	cps
Iron	57-2	79655	80927	80341	80308	0.79	cps
Krypton	83-1	137	163	163	154	9.97	cps
Lead	206-1	6724	6496	6602	6607	1.73	cps
Lead	207-1	5490	5663	5446	5533	2.07	cps
Lead	208-1	25343	25293	24659	25099	1.52	cps
Lithium	6-1	1445217	1447034	1465355	1452535	0.77	cps
Magnesium	24-2	1806833	1822940	1828670	1819481	0.62	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-04	Instrumnet Name :	P7
Client Sample ID :	ST008MW038-190701	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:28:30	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	590956	596377	595421	594251	0.49	cps
Molybdenum	94-1	4701	4293	4401	4465	4.74	cps
Molybdenum	95-1	7235	7219	7110	7188	0.94	cps
Molybdenum	96-1	8053	7894	8211	8053	1.97	cps
Molybdenum	97-1	4543	4743	4551	4612	2.45	cps
Molybdenum	98-1	11830	11705	11897	11811	0.82	cps
Neodymium	150-1	67	40	67	58	26.65	cps
Neodymium	150-2	10	23	17	17	39.99	cps
Nickel	60-2	1207	1243	1233	1228	1.54	cps
Phosphorus	31-2	333	300	392	342	13.58	cps
Potassium	39-2	198722	201001	201535	200420	0.75	cps
Rhodium	103-1	2331574	2325868	2387746	2348396	1.46	cps
Rhodium	103-2	1076315	1099758	1097268	1091114	1.18	cps
Scandium	45-1	2561621	2570183	2619860	2583888	1.22	cps
Scandium	45-2	118617	120532	119890	119680	0.81	cps
Selenium	77-2	10	10	3	8	49.52	cps
Selenium	78-2	35	30	31	32	8.82	cps
Selenium	82-1	58	48	69	58	18.00	cps
Silicon	28-1	34510345	34353404	35245630	34703126	1.37	cps
Silver	109-1	475	442	408	442	7.55	cps
Silver	107-1	525	342	450	439	21.00	cps
Sodium	23-2	14074466	14143904	14189389	14135920	0.41	cps
Strontium	86-1	959705	941477	971062	957415	1.56	cps
Strontium	88-1	8307101	8349841	8422520	8359821	0.70	cps
Sulfur	34-1	304570	306641	308362	306524	0.62	cps
Terbium	159-1	3331956	3337244	3404769	3357990	1.21	cps
Terbium	159-2	1546271	1569338	1531097	1548902	1.24	cps
Thallium	203-1	108	42	50	67	54.49	cps
Thallium	205-1	217	125	150	164	28.91	cps
Thorium	232-1	144	150	150	148	2.16	cps
Tin	118-1	2567	2817	2509	2631	6.23	cps
Titanium	47-1	1267	1575	1175	1339	15.65	cps
Uranium	238-1	1525	1408	1734	1556	10.59	cps
Vanadium	51-2	837	737	763	779	6.65	cps
Yttrium	89-1	3198956	3166194	3236011	3200387	1.09	cps
Yttrium	89-2	430862	440394	436967	436074	1.11	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-04	Instrumnet Name :	P7
Client Sample ID :	ST008MW038-190701	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:28:30	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1380	1263	1197	1280	7.25	cps
Zirconium	90-1	525	500	450	492	7.77	cps
Zirconium	91-1	217	92	117	142	46.69	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-05	Instrumnet Name :	P7
Client Sample ID :	KY036MW016-190701	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:32:07	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	225	342	269	23.42	cps
Antimony	121-1	2025	2059	1917	2000	3.70	cps
Arsenic	75-2	6159	6433	6435	6342	2.50	cps
Barium	135-1	61662	62190	59361	61071	2.46	cps
Barium	137-1	107515	105844	105323	106227	1.08	cps
Beryllium	9-1	93	83	87	88	5.80	cps
Bismuth	209-1	1784433	1787918	1771534	1781295	0.48	cps
Bismuth	209-2	981914	986648	979236	982600	0.38	cps
Boron	10-1	33413	34523	33212	33716	2.09	cps
Boron	11-1	157002	156561	154928	156163	0.70	cps
Cadmium	111-1	621	614	791	675	14.81	cps
Cadmium	106-1	867	858	1058	928	12.19	cps
Cadmium	108-1	21	17	0	13	88.19	cps
Calcium	43-1	781555	767292	762045	770297	1.31	cps
Calcium	44-1	12437321	12333152	12286263	12352245	0.63	cps
Chromium	52-2	2630	2397	2447	2491	4.93	cps
Cobalt	59-2	2217	2283	2520	2340	6.81	cps
Copper	63-2	2027	2240	2230	2166	5.56	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	50	17	17	28	69.27	cps
Erbium	164-2	7	20	3	10	88.20	cps
Gadolinium	160-1	25	42	17	28	45.82	cps
Gadolinium	160-2	60	43	53	52	16.07	cps
Holmium	165-1	3086445	3102586	3121152	3103394	0.56	cps
Holmium	165-2	1513103	1504696	1535700	1517833	1.06	cps
Indium	115-1	2247527	2248755	2242015	2246099	0.16	cps
Indium	115-2	428195	436438	425789	430141	1.30	cps
Iron	56-2	1450012	1448441	1435002	1444485	0.57	cps
Iron	57-2	40952	40629	40746	40775	0.40	cps
Krypton	83-1	80	140	180	133	37.75	cps
Lead	206-1	628	756	594	659	12.90	cps
Lead	207-1	578	561	522	554	5.15	cps
Lead	208-1	2678	2678	2322	2559	8.02	cps
Lithium	6-1	1426363	1417447	1412691	1418834	0.49	cps
Magnesium	24-2	795532	792949	779111	789197	1.12	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-05	Instrumnet Name :	P7
Client Sample ID :	KY036MW016-190701	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:32:07	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	822714	816545	812343	817201	0.64	cps
Molybdenum	94-1	14608	13307	13415	13777	5.24	cps
Molybdenum	95-1	24322	24822	23862	24335	1.97	cps
Molybdenum	96-1	26242	25332	24655	25410	3.13	cps
Molybdenum	97-1	15359	14308	14500	14722	3.80	cps
Molybdenum	98-1	38904	38921	38578	38801	0.50	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	490	517	497	501	2.77	cps
Phosphorus	31-2	175	117	167	153	20.65	cps
Potassium	39-2	118487	117244	117924	117885	0.53	cps
Rhodium	103-1	2364334	2329656	2324675	2339555	0.92	cps
Rhodium	103-2	1062725	1089113	1077071	1076303	1.23	cps
Scandium	45-1	2516015	2547081	2545165	2536087	0.69	cps
Scandium	45-2	116278	116638	114921	115946	0.78	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	22	39	20	27	37.56	cps
Selenium	82-1	77	8	-11	25	186.72	cps
Silicon	28-1	27371651	27606277	27023728	27333885	1.07	cps
Silver	109-1	392	442	408	414	6.15	cps
Silver	107-1	392	433	392	406	5.93	cps
Sodium	23-2	4664002	4609952	4537363	4603772	1.38	cps
Strontium	86-1	200268	199874	194484	198209	1.63	cps
Strontium	88-1	1695181	1660607	1659066	1671618	1.22	cps
Sulfur	34-1	214254	213786	208396	212145	1.53	cps
Terbium	159-1	3316432	3334940	3355621	3335664	0.59	cps
Terbium	159-2	1489688	1523250	1558357	1523765	2.25	cps
Thallium	203-1	67	25	75	56	48.22	cps
Thallium	205-1	75	42	67	61	28.39	cps
Thorium	232-1	161	78	100	113	38.20	cps
Tin	118-1	2309	2325	2459	2364	3.48	cps
Titanium	47-1	783	842	1033	886	14.76	cps
Uranium	238-1	242	292	258	264	9.65	cps
Vanadium	51-2	577	580	530	562	4.97	cps
Yttrium	89-1	3150508	3157716	3130739	3146321	0.44	cps
Yttrium	89-2	419560	427446	424068	423691	0.93	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-05	Instrumnet Name :	P7
Client Sample ID :	KY036MW016-190701	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:32:07	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1003	1027	1147	1059	7.26	cps
Zirconium	90-1	542	292	375	403	31.62	cps
Zirconium	91-1	75	150	142	122	33.64	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-06	Instrumnet Name :	P7
Client Sample ID :	DUP-0533-190701	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:35:43	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	400	375	381	4.56	cps
Antimony	121-1	1675	1684	1867	1742	6.22	cps
Arsenic	75-2	4599	4536	4614	4583	0.90	cps
Barium	135-1	318143	308804	309448	312131	1.67	cps
Barium	137-1	548968	541702	535212	541961	1.27	cps
Beryllium	9-1	70	83	60	71	16.46	cps
Bismuth	209-1	1760379	1797456	1762568	1773468	1.17	cps
Bismuth	209-2	951603	965489	952680	956591	0.81	cps
Boron	10-1	52458	53487	52400	52782	1.16	cps
Boron	11-1	238967	249089	245665	244574	2.10	cps
Cadmium	111-1	634	710	581	642	10.15	cps
Cadmium	106-1	858	992	808	886	10.70	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Calcium	43-1	1609815	1599802	1561398	1590338	1.61	cps
Calcium	44-1	26242129	25931147	25873490	26015589	0.76	cps
Chromium	52-2	1793	1873	1773	1813	2.92	cps
Cobalt	59-2	2940	2903	2927	2923	0.63	cps
Copper	63-2	1553	1703	1717	1658	5.47	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	25	8	50	28	75.51	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	33	17	58	36	58.08	cps
Gadolinium	160-2	20	37	40	32	33.25	cps
Holmium	165-1	3088156	3141771	3138694	3122873	0.96	cps
Holmium	165-2	1502289	1497154	1488045	1495829	0.48	cps
Indium	115-1	2203930	2226530	2226712	2219057	0.59	cps
Indium	115-2	425310	424060	428518	425963	0.54	cps
Iron	56-2	7951999	7896444	7888213	7912219	0.44	cps
Iron	57-2	193119	193937	194394	193817	0.33	cps
Krypton	83-1	177	197	153	176	12.35	cps
Lead	206-1	589	617	578	594	3.37	cps
Lead	207-1	417	544	483	482	13.27	cps
Lead	208-1	2311	2528	2256	2365	6.08	cps
Lithium	6-1	1404902	1420276	1399915	1408365	0.75	cps
Magnesium	24-2	1534120	1516190	1518262	1522857	0.64	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-06	Instrumnet Name :	P7
Client Sample ID :	DUP-0533-190701	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:35:43	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	81608	81343	80408	81120	0.78	cps
Molybdenum	94-1	2159	1884	1767	1936	10.39	cps
Molybdenum	95-1	3050	2800	2784	2878	5.19	cps
Molybdenum	96-1	3150	3117	3192	3153	1.19	cps
Molybdenum	97-1	1592	1775	1775	1714	6.18	cps
Molybdenum	98-1	4292	4826	4451	4523	6.06	cps
Neodymium	150-1	27	27	20	24	15.75	cps
Neodymium	150-2	13	0	7	7	99.98	cps
Nickel	60-2	12969	13109	13143	13074	0.70	cps
Phosphorus	31-2	142	200	267	203	30.85	cps
Potassium	39-2	143463	144488	145986	144646	0.88	cps
Rhodium	103-1	2297292	2313374	2289708	2300125	0.53	cps
Rhodium	103-2	1058885	1064245	1064806	1062645	0.31	cps
Scandium	45-1	2565694	2533258	2534778	2544577	0.72	cps
Scandium	45-2	115788	116147	115661	115865	0.22	cps
Selenium	77-2	3	3	17	8	99.04	cps
Selenium	78-2	30	30	28	29	3.68	cps
Selenium	82-1	54	38	87	60	42.16	cps
Silicon	28-1	39948909	40359268	39543448	39950542	1.02	cps
Silver	109-1	325	342	317	328	3.88	cps
Silver	107-1	358	383	292	344	13.76	cps
Sodium	23-2	12740126	12722448	12590271	12684282	0.65	cps
Strontium	86-1	576848	586707	579085	580880	0.89	cps
Strontium	88-1	5078749	5132483	5109616	5106950	0.53	cps
Sulfur	34-1	270096	272124	265788	269336	1.20	cps
Terbium	159-1	3336653	3385135	3359910	3360566	0.72	cps
Terbium	159-2	1517074	1528635	1558062	1534590	1.38	cps
Thallium	203-1	58	25	42	42	40.00	cps
Thallium	205-1	117	83	92	97	17.84	cps
Thorium	232-1	50	117	78	81	41.10	cps
Tin	118-1	2409	2259	2100	2256	6.84	cps
Titanium	47-1	1809	1650	1800	1753	5.08	cps
Uranium	238-1	17	50	42	36	48.03	cps
Vanadium	51-2	1020	1023	1057	1033	1.96	cps
Yttrium	89-1	3162385	3169917	3131119	3154474	0.65	cps
Yttrium	89-2	422456	423515	423353	423108	0.13	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-06	Instrumnet Name :	P7
Client Sample ID :	DUP-0533-190701	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:35:43	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1160	1097	1137	1131	2.83	cps
Zirconium	90-1	758	750	658	722	7.68	cps
Zirconium	91-1	258	192	233	228	14.79	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3669-07 Instrumnet Name : P7
 Client Sample ID : SS037MW218-190702 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 16:39:20 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8695	8453	8661	8603	1.52	cps
Antimony	121-1	3467	3426	3967	3620	8.33	cps
Arsenic	75-2	5116	5188	5134	5146	0.73	cps
Barium	135-1	204215	204358	198790	202454	1.57	cps
Barium	137-1	354949	353270	345502	351240	1.43	cps
Beryllium	9-1	107	77	83	89	17.72	cps
Bismuth	209-1	1741071	1763884	1725230	1743395	1.11	cps
Bismuth	209-2	942721	961518	965139	956459	1.26	cps
Boron	10-1	71268	73663	72867	72599	1.68	cps
Boron	11-1	333876	340429	332348	335551	1.28	cps
Cadmium	111-1	871	694	808	791	11.38	cps
Cadmium	106-1	933	800	983	906	10.47	cps
Cadmium	108-1	4	29	25	19	68.87	cps
Calcium	43-1	1584562	1567034	1555853	1569150	0.92	cps
Calcium	44-1	25598229	25682250	25670939	25650473	0.18	cps
Chromium	52-2	2677	2827	2720	2741	2.82	cps
Cobalt	59-2	21844	22127	22011	21994	0.65	cps
Copper	63-2	4331	4594	4611	4512	3.48	cps
Dysprosium	156-1	208	250	267	242	12.43	cps
Dysprosium	156-2	83	97	143	108	29.23	cps
Erbium	164-1	150	133	200	161	21.53	cps
Erbium	164-2	63	80	57	67	18.03	cps
Gadolinium	160-1	150	158	125	144	12.01	cps
Gadolinium	160-2	133	147	163	148	10.17	cps
Holmium	165-1	3067380	3099421	3081452	3082751	0.52	cps
Holmium	165-2	1491895	1491904	1519292	1501030	1.05	cps
Indium	115-1	2200812	2198103	2184110	2194342	0.41	cps
Indium	115-2	413040	420544	424759	419448	1.42	cps
Iron	56-2	2123552	2146323	2141785	2137220	0.56	cps
Iron	57-2	58333	58773	59889	58998	1.36	cps
Krypton	83-1	170	157	163	163	4.08	cps
Lead	206-1	30563	29934	29879	30125	1.26	cps
Lead	207-1	24679	25085	23922	24562	2.40	cps
Lead	208-1	115263	113829	112175	113755	1.36	cps
Lithium	6-1	1378353	1374596	1353113	1368687	0.99	cps
Magnesium	24-2	1171805	1185108	1187881	1181598	0.73	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-07	Instrumnet Name :	P7
Client Sample ID :	SS037MW218-190702	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:39:20	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	295351	297238	301458	298016	1.05	cps
Molybdenum	94-1	5351	5276	5009	5212	3.45	cps
Molybdenum	95-1	7852	8420	8094	8122	3.50	cps
Molybdenum	96-1	8620	8678	8545	8614	0.78	cps
Molybdenum	97-1	5218	5126	4976	5107	2.39	cps
Molybdenum	98-1	12731	12664	13023	12806	1.49	cps
Neodymium	150-1	280	313	260	284	9.47	cps
Neodymium	150-2	130	113	143	129	11.66	cps
Nickel	60-2	5228	5291	5171	5230	1.15	cps
Phosphorus	31-2	217	200	175	197	10.63	cps
Potassium	39-2	132774	134556	133537	133622	0.67	cps
Rhodium	103-1	2261339	2279405	2273690	2271478	0.41	cps
Rhodium	103-2	1034937	1061334	1058560	1051610	1.38	cps
Scandium	45-1	2448533	2457788	2461942	2456088	0.28	cps
Scandium	45-2	111888	113665	113265	112939	0.83	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	22	31	31	28	18.83	cps
Selenium	82-1	39	62	47	49	24.08	cps
Silicon	28-1	38380015	38746190	38574548	38566918	0.48	cps
Silver	109-1	408	317	333	353	13.84	cps
Silver	107-1	358	358	400	372	6.46	cps
Sodium	23-2	12399269	12599182	12478649	12492366	0.81	cps
Strontium	86-1	368771	368060	365439	367423	0.48	cps
Strontium	88-1	3212105	3250712	3232634	3231817	0.60	cps
Sulfur	34-1	472760	470000	467235	469998	0.59	cps
Terbium	159-1	3305380	3304664	3309744	3306596	0.08	cps
Terbium	159-2	1521857	1556539	1546618	1541671	1.16	cps
Thallium	203-1	67	92	100	86	20.14	cps
Thallium	205-1	283	158	175	206	33.02	cps
Thorium	232-1	511	578	406	498	17.43	cps
Tin	118-1	2217	2584	2300	2367	8.12	cps
Titanium	47-1	3309	3192	3559	3353	5.59	cps
Uranium	238-1	7586	6986	6819	7130	5.66	cps
Vanadium	51-2	2540	2850	2924	2771	7.34	cps
Yttrium	89-1	3057754	3110920	3095088	3087921	0.88	cps
Yttrium	89-2	413998	421229	419853	418360	0.92	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-07	Instrumnet Name :	P7
Client Sample ID :	SS037MW218-190702	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:39:20	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9757	10000	9903	9887	1.24	cps
Zirconium	90-1	1533	1700	1725	1653	6.30	cps
Zirconium	91-1	433	342	317	364	16.88	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3669-08 Instrumnet Name : P7
 Client Sample ID : SS038MW077-190702 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 16:42:57 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	658	775	858	764	13.15	cps
Antimony	121-1	1700	1842	1725	1756	4.31	cps
Arsenic	75-2	16995	17040	16854	16963	0.57	cps
Barium	135-1	281103	276680	275690	277824	1.04	cps
Barium	137-1	480210	479563	472495	477422	0.90	cps
Beryllium	9-1	63	73	33	57	36.74	cps
Bismuth	209-1	1732114	1752516	1729167	1737932	0.73	cps
Bismuth	209-2	940098	970065	961377	957180	1.61	cps
Boron	10-1	175405	174327	174486	174739	0.33	cps
Boron	11-1	792735	803709	792221	796222	0.81	cps
Cadmium	111-1	751	629	609	663	11.62	cps
Cadmium	106-1	1042	883	858	928	10.72	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	1333474	1346320	1322075	1333957	0.91	cps
Calcium	44-1	21547697	21853250	21638742	21679896	0.72	cps
Chromium	52-2	1743	1853	1800	1799	3.06	cps
Cobalt	59-2	21700	21226	21674	21533	1.24	cps
Copper	63-2	1583	1637	1570	1597	2.21	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	17	42	33	31	41.65	cps
Gadolinium	160-2	53	63	57	58	8.81	cps
Holmium	165-1	3112369	3130665	3091926	3111654	0.62	cps
Holmium	165-2	1491540	1551018	1542657	1528405	2.11	cps
Indium	115-1	2171455	2209820	2161563	2180946	1.17	cps
Indium	115-2	415820	423996	420598	420138	0.98	cps
Iron	56-2	7483637	7525234	7506773	7505215	0.28	cps
Iron	57-2	179433	182757	182357	181516	1.00	cps
Krypton	83-1	170	160	150	160	6.25	cps
Lead	206-1	778	717	650	715	8.94	cps
Lead	207-1	556	528	539	541	2.59	cps
Lead	208-1	2784	2734	2522	2680	5.17	cps
Lithium	6-1	1357275	1371091	1340951	1356439	1.11	cps
Magnesium	24-2	1654207	1669333	1671677	1665072	0.57	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-08	Instrumnet Name :	P7
Client Sample ID :	SS038MW077-190702	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:42:57	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	248653	252504	255480	252213	1.36	cps
Molybdenum	94-1	5009	5126	5501	5212	4.93	cps
Molybdenum	95-1	8661	8703	8244	8536	2.97	cps
Molybdenum	96-1	9329	9470	9120	9306	1.89	cps
Molybdenum	97-1	5618	5626	5026	5423	6.35	cps
Molybdenum	98-1	13315	13732	13882	13643	2.15	cps
Neodymium	150-1	47	40	40	42	9.12	cps
Neodymium	150-2	17	13	3	11	62.48	cps
Nickel	60-2	56990	57338	56639	56989	0.61	cps
Phosphorus	31-2	175	292	175	214	31.49	cps
Potassium	39-2	192148	193412	193167	192909	0.35	cps
Rhodium	103-1	2233386	2299441	2248572	2260466	1.53	cps
Rhodium	103-2	1039197	1056809	1062358	1052788	1.15	cps
Scandium	45-1	2424725	2470583	2455642	2450317	0.95	cps
Scandium	45-2	111368	113238	112875	112494	0.88	cps
Selenium	77-2	17	3	10	10	66.70	cps
Selenium	78-2	17	19	26	20	24.05	cps
Selenium	82-1	13	15	54	27	84.25	cps
Silicon	28-1	42299082	42610608	42092689	42334127	0.62	cps
Silver	109-1	283	333	225	281	19.33	cps
Silver	107-1	350	350	325	342	4.22	cps
Sodium	23-2	14181855	14400861	14326188	14302968	0.78	cps
Strontium	86-1	346812	345948	340856	344539	0.93	cps
Strontium	88-1	3008665	2998016	2988024	2998235	0.34	cps
Sulfur	34-1	210637	209723	211547	210635	0.43	cps
Terbium	159-1	3273183	3355071	3277323	3301859	1.40	cps
Terbium	159-2	1539318	1561668	1562255	1554414	0.84	cps
Thallium	203-1	17	42	17	25	57.73	cps
Thallium	205-1	100	67	67	78	24.75	cps
Thorium	232-1	128	128	111	122	7.87	cps
Tin	118-1	1875	2000	2017	1964	3.94	cps
Titanium	47-1	1367	1283	1408	1353	4.71	cps
Uranium	238-1	17	42	83	47	71.32	cps
Vanadium	51-2	2150	2237	2317	2235	3.73	cps
Yttrium	89-1	3071187	3091496	3067781	3076821	0.42	cps
Yttrium	89-2	413862	422303	418947	418371	1.02	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-08	Instrumnet Name :	P7
Client Sample ID :	SS038MW077-190702	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:42:57	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	957	960	973	963	0.92	cps
Zirconium	90-1	925	967	1117	1003	10.05	cps
Zirconium	91-1	208	267	308	261	19.24	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:47:36	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2413868	2392356	2388338	2398188	0.57	cps
Antimony	121-1	1336050	1329454	1307170	1324225	1.14	cps
Arsenic	75-2	55756	55466	56385	55869	0.84	cps
Barium	135-1	1727586	1730651	1693065	1717101	1.22	cps
Barium	137-1	3039232	3013768	2974394	3009131	1.09	cps
Beryllium	9-1	551333	542921	537111	543788	1.31	cps
Bismuth	209-1	1672835	1648676	1640535	1654015	1.02	cps
Bismuth	209-2	923984	924100	935788	927957	0.73	cps
Boron	10-1	102110	103267	100734	102037	1.24	cps
Boron	11-1	458640	452750	455064	455485	0.65	cps
Cadmium	111-1	374283	369302	368624	370736	0.83	cps
Cadmium	106-1	43217	42097	43033	42782	1.40	cps
Cadmium	108-1	29489	29368	28696	29184	1.46	cps
Calcium	43-1	3489004	3485657	3429026	3467896	0.97	cps
Calcium	44-1	55622251	55546203	54580782	55249746	1.05	cps
Chromium	52-2	597310	595586	603112	598669	0.66	cps
Cobalt	59-2	1091109	1101373	1115727	1102737	1.12	cps
Copper	63-2	1052861	1054262	1065361	1057495	0.65	cps
Dysprosium	156-1	33	42	17	31	41.66	cps
Dysprosium	156-2	27	47	27	33	34.64	cps
Erbium	164-1	17	33	17	22	43.28	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	42	33	25	33	25.01	cps
Gadolinium	160-2	37	70	63	57	31.12	cps
Holmium	165-1	3159204	3118394	3078267	3118622	1.30	cps
Holmium	165-2	1529031	1537312	1529486	1531943	0.30	cps
Indium	115-1	2073500	2066706	2057066	2065757	0.40	cps
Indium	115-2	424784	422652	428842	425426	0.74	cps
Iron	56-2	116842614	116208039	116905961	116652204	0.33	cps
Iron	57-2	2753439	2723699	2729365	2735501	0.58	cps
Krypton	83-1	113	137	133	128	9.88	cps
Lead	206-1	987996	971761	968898	976218	1.06	cps
Lead	207-1	883686	873184	868665	875178	0.88	cps
Lead	208-1	4043933	3982033	3960463	3995477	1.08	cps
Lithium	6-1	1292430	1271093	1253918	1272480	1.52	cps
Magnesium	24-2	27414482	27300887	27284255	27333208	0.26	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:47:36	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	658745	661526	671011	663760	0.97	cps
Molybdenum	94-1	3800054	3815208	3736754	3784005	1.10	cps
Molybdenum	95-1	4892792	4910243	4821286	4874774	0.97	cps
Molybdenum	96-1	5337804	5348592	5271166	5319187	0.79	cps
Molybdenum	97-1	3026092	2983256	2924568	2977972	1.71	cps
Molybdenum	98-1	7786158	7761314	7636129	7727867	1.04	cps
Neodymium	150-1	167	120	140	142	16.46	cps
Neodymium	150-2	23	13	13	17	34.65	cps
Nickel	60-2	194332	196474	197024	195944	0.73	cps
Phosphorus	31-2	25823	26574	26666	26355	1.76	cps
Potassium	39-2	12376492	12415055	12427619	12406389	0.21	cps
Rhodium	103-1	2140343	2109161	2089091	2112865	1.22	cps
Rhodium	103-2	996291	996137	1012666	1001698	0.95	cps
Scandium	45-1	2368085	2360773	2341117	2356658	0.59	cps
Scandium	45-2	111530	111636	111680	111615	0.07	cps
Selenium	77-2	1517	1507	1500	1508	0.56	cps
Selenium	78-2	5105	5001	5112	5073	1.22	cps
Selenium	82-1	32976	32976	32232	32728	1.31	cps
Silicon	28-1	1981484	2025958	2035769	2014404	1.44	cps
Silver	109-1	1641582	1649314	1622091	1637662	0.86	cps
Silver	107-1	1735756	1720012	1700031	1718600	1.04	cps
Sodium	23-2	55260676	55208932	54801857	55090489	0.46	cps
Strontium	86-1	519324	518090	509859	515758	1.00	cps
Strontium	88-1	4511723	4513144	4451791	4492220	0.78	cps
Sulfur	34-1	457101	453697	452733	454510	0.50	cps
Terbium	159-1	3343010	3318447	3272957	3311471	1.07	cps
Terbium	159-2	1538520	1541608	1615730	1565286	2.79	cps
Thallium	203-1	1213261	1196410	1182804	1197492	1.27	cps
Thallium	205-1	2971233	2932882	2919400	2941172	0.91	cps
Thorium	232-1	5070220	5008623	4996348	5025063	0.79	cps
Tin	118-1	1045609	1044394	1022853	1037619	1.23	cps
Titanium	47-1	1748950	1761384	1713534	1741289	1.43	cps
Uranium	238-1	4956467	4870608	4853356	4893477	1.13	cps
Vanadium	51-2	509694	513962	518258	513972	0.83	cps
Yttrium	89-1	3038086	3018384	2987380	3014617	0.85	cps
Yttrium	89-2	424670	429595	431376	428547	0.81	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:47:36	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	156805	159369	163780	159984	2.21	cps
Zirconium	90-1	2942382	2929001	2850370	2907251	1.71	cps
Zirconium	91-1	627688	621965	614651	621435	1.05	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : CCB98 Instrumnet Name : P7
 Client Sample ID : CCB98 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 16:59:00 DataFile Name : 048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	67	100	75	29.39	cps
Antimony	121-1	225	275	250	250	10.00	cps
Arsenic	75-2	4	2	0	2	100.00	cps
Barium	135-1	8	0	17	8	100.02	cps
Barium	137-1	0	8	25	11	114.58	cps
Beryllium	9-1	63	47	50	53	16.53	cps
Bismuth	209-1	1803369	1767123	1811873	1794122	1.32	cps
Bismuth	209-2	1099790	980644	978636	1019690	6.80	cps
Boron	10-1	2625	2250	2317	2398	8.35	cps
Boron	11-1	11155	11263	11071	11163	0.86	cps
Cadmium	111-1	626	612	692	643	6.66	cps
Cadmium	106-1	875	850	975	900	7.35	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	133	142	83	119	26.41	cps
Calcium	44-1	5510	5301	5968	5593	6.10	cps
Chromium	52-2	450	423	447	440	3.30	cps
Cobalt	59-2	567	690	657	638	10.00	cps
Copper	63-2	313	263	287	288	8.69	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	0	17	8	100.02	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	17	17	8	14	34.67	cps
Gadolinium	160-2	70	63	50	61	16.66	cps
Holmium	165-1	3053735	3003801	3095617	3051051	1.51	cps
Holmium	165-2	1700806	1486161	1491875	1559614	7.84	cps
Indium	115-1	2172575	2140614	2191265	2168151	1.18	cps
Indium	115-2	482780	427507	420168	443485	7.72	cps
Iron	56-2	2050	2117	2017	2061	2.47	cps
Iron	57-2	89	94	128	104	20.28	cps
Krypton	83-1	173	107	137	139	24.04	cps
Lead	206-1	261	339	328	309	13.60	cps
Lead	207-1	278	228	211	239	14.52	cps
Lead	208-1	1150	1139	1150	1146	0.56	cps
Lithium	6-1	1306046	1283719	1296802	1295522	0.87	cps
Magnesium	24-2	75	67	100	81	21.53	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:59:00	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	37	33	27	32	15.80	cps
Molybdenum	94-1	208	183	133	175	21.82	cps
Molybdenum	95-1	75	158	75	103	46.81	cps
Molybdenum	96-1	175	100	158	144	27.26	cps
Molybdenum	97-1	125	67	83	92	32.78	cps
Molybdenum	98-1	192	167	158	172	10.07	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	17	20	10	16	32.73	cps
Phosphorus	31-2	50	108	50	69	48.50	cps
Potassium	39-2	9420	9520	9312	9417	1.11	cps
Rhodium	103-1	2273791	2257292	2308774	2279952	1.15	cps
Rhodium	103-2	1174428	1033584	1030579	1079530	7.61	cps
Scandium	45-1	2312927	2288986	2324619	2308844	0.79	cps
Scandium	45-2	119930	103764	104714	109469	8.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	19	35	20	25	37.00	cps
Selenium	82-1	-52	25	-24	-17	-230.63	cps
Silicon	28-1	111522	109104	110237	110288	1.10	cps
Silver	109-1	50	58	17	42	52.91	cps
Silver	107-1	117	100	58	92	32.77	cps
Sodium	23-2	10779	10863	11722	11121	4.69	cps
Strontium	86-1	175	200	200	192	7.53	cps
Strontium	88-1	33	50	108	64	61.65	cps
Sulfur	34-1	207729	208258	203597	206528	1.24	cps
Terbium	159-1	3303350	3238490	3267578	3269806	0.99	cps
Terbium	159-2	1729520	1518505	1491872	1579965	8.24	cps
Thallium	203-1	117	125	75	106	25.38	cps
Thallium	205-1	142	125	167	144	14.52	cps
Thorium	232-1	283	278	300	287	4.03	cps
Tin	118-1	175	150	133	153	13.73	cps
Titanium	47-1	58	33	17	36	58.08	cps
Uranium	238-1	25	25	8	19	49.50	cps
Vanadium	51-2	7	3	7	6	34.70	cps
Yttrium	89-1	2976765	2930470	2974903	2960713	0.89	cps
Yttrium	89-2	463336	406242	404385	424654	7.89	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 16:59:00	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	277	340	327	314	10.62	cps
Zirconium	90-1	317	283	417	339	20.47	cps
Zirconium	91-1	83	67	75	75	11.11	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-09	Instrumnet Name :	P7
Client Sample ID :	SS037MW076-190702	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:03:14	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	333	283	308	8.11	cps
Antimony	121-1	2792	2009	2109	2303	18.52	cps
Arsenic	75-2	3534	3662	3534	3576	2.06	cps
Barium	135-1	149428	152623	150955	151002	1.06	cps
Barium	137-1	263944	264432	263397	263924	0.20	cps
Beryllium	9-1	60	50	43	51	16.42	cps
Bismuth	209-1	1724242	1716821	1736133	1725732	0.56	cps
Bismuth	209-2	938880	957432	966213	954175	1.46	cps
Boron	10-1	68364	67836	69921	68707	1.58	cps
Boron	11-1	312387	317765	318813	316321	1.09	cps
Cadmium	111-1	724	676	728	709	4.06	cps
Cadmium	106-1	892	892	908	897	1.07	cps
Cadmium	108-1	13	21	17	17	24.99	cps
Calcium	43-1	1632493	1628609	1639696	1633599	0.34	cps
Calcium	44-1	26527785	26702488	27133956	26788076	1.16	cps
Chromium	52-2	1913	1903	1907	1908	0.27	cps
Cobalt	59-2	13537	13230	13950	13572	2.66	cps
Copper	63-2	3224	3244	3264	3244	0.62	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	17	42	0	19	107.85	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	17	50	17	28	69.27	cps
Gadolinium	160-2	37	43	40	40	8.32	cps
Holmium	165-1	3056699	3073749	3074153	3068201	0.32	cps
Holmium	165-2	1499903	1518465	1535350	1517906	1.17	cps
Indium	115-1	2134254	2152510	2165272	2150679	0.72	cps
Indium	115-2	409804	417026	421387	416072	1.41	cps
Iron	56-2	290058	293044	298727	293943	1.50	cps
Iron	57-2	16415	17088	16994	16832	2.16	cps
Krypton	83-1	143	167	143	151	8.91	cps
Lead	206-1	1267	1122	1306	1232	7.84	cps
Lead	207-1	1078	983	1067	1043	4.95	cps
Lead	208-1	4995	4328	4851	4725	7.42	cps
Lithium	6-1	1424817	1409250	1425213	1419760	0.64	cps
Magnesium	24-2	1788245	1793261	1803491	1794999	0.43	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-09	Instrumnet Name :	P7
Client Sample ID :	SS037MW076-190702	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:03:14	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1209450	1224238	1234385	1222691	1.03	cps
Molybdenum	94-1	2975	3351	3501	3276	8.26	cps
Molybdenum	95-1	5260	5343	5651	5418	3.81	cps
Molybdenum	96-1	5743	5635	5793	5724	1.41	cps
Molybdenum	97-1	3109	3000	3067	3059	1.79	cps
Molybdenum	98-1	7894	8178	8570	8214	4.13	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	8636	8559	8786	8660	1.33	cps
Phosphorus	31-2	83	67	67	72	13.33	cps
Potassium	39-2	168353	169762	172085	170067	1.11	cps
Rhodium	103-1	2196642	2228148	2269991	2231594	1.65	cps
Rhodium	103-2	1022993	1033016	1048663	1034891	1.25	cps
Scandium	45-1	2411625	2425088	2464556	2433756	1.13	cps
Scandium	45-2	109689	111247	111549	110828	0.90	cps
Selenium	77-2	3	17	7	9	78.08	cps
Selenium	78-2	33	39	31	35	11.16	cps
Selenium	82-1	125	85	118	109	19.36	cps
Silicon	28-1	44999243	45694595	45788680	45494173	0.95	cps
Silver	109-1	867	833	783	828	5.07	cps
Silver	107-1	1025	992	842	953	10.25	cps
Sodium	23-2	19245847	19219794	19276241	19247294	0.15	cps
Strontium	86-1	478994	466421	480877	475431	1.65	cps
Strontium	88-1	4224032	4181270	4265898	4223733	1.00	cps
Sulfur	34-1	567279	572087	573029	570799	0.54	cps
Terbium	159-1	3250912	3264787	3276326	3264008	0.39	cps
Terbium	159-2	1525610	1554452	1500805	1526956	1.76	cps
Thallium	203-1	558	600	492	550	9.94	cps
Thallium	205-1	1475	1325	1117	1306	13.78	cps
Thorium	232-1	194	211	178	194	8.57	cps
Tin	118-1	2159	2509	2250	2306	7.87	cps
Titanium	47-1	917	842	933	897	5.44	cps
Uranium	238-1	4593	4709	4926	4743	3.57	cps
Vanadium	51-2	3724	3711	3767	3734	0.79	cps
Yttrium	89-1	3027832	3009837	3061872	3033180	0.87	cps
Yttrium	89-2	408383	411845	417004	412410	1.05	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-09	Instrumnet Name :	P7
Client Sample ID :	SS037MW076-190702	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:03:14	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2300	2044	2334	2226	7.13	cps
Zirconium	90-1	858	675	575	703	20.45	cps
Zirconium	91-1	175	233	142	183	25.31	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-10	Instrumnet Name :	P7
Client Sample ID :	SS037MW125-190702	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:06:50	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	792	1100	783	892	20.24	cps
Antimony	121-1	1834	2225	1750	1936	13.10	cps
Arsenic	75-2	259	317	352	309	15.11	cps
Barium	135-1	92022	88623	89481	90042	1.96	cps
Barium	137-1	156600	153644	154611	154952	0.97	cps
Beryllium	9-1	60	60	70	63	9.12	cps
Bismuth	209-1	1733141	1713672	1719153	1721989	0.58	cps
Bismuth	209-2	921245	932137	942246	931876	1.13	cps
Boron	10-1	122282	118924	122141	121116	1.57	cps
Boron	11-1	568109	553589	568453	563384	1.51	cps
Cadmium	111-1	630	530	554	572	9.17	cps
Cadmium	106-1	842	742	758	781	6.86	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	2378849	2334562	2357515	2356975	0.94	cps
Calcium	44-1	38044051	37055111	37515231	37538131	1.32	cps
Chromium	52-2	3627	3420	3594	3547	3.13	cps
Cobalt	59-2	3187	3247	3094	3176	2.43	cps
Copper	63-2	2497	2694	2704	2631	4.43	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	3	17	10	10	66.70	cps
Erbium	164-1	17	33	8	19	65.47	cps
Erbium	164-2	7	7	20	11	69.25	cps
Gadolinium	160-1	42	8	42	31	62.99	cps
Gadolinium	160-2	43	33	43	40	14.43	cps
Holmium	165-1	3099445	3046026	3122148	3089206	1.27	cps
Holmium	165-2	1503074	1515248	1526396	1514906	0.77	cps
Indium	115-1	2173388	2142086	2157900	2157791	0.73	cps
Indium	115-2	413075	412808	411634	412506	0.19	cps
Iron	56-2	71920	71496	72015	71810	0.38	cps
Iron	57-2	15108	15169	14847	15041	1.14	cps
Krypton	83-1	127	197	140	154	24.07	cps
Lead	206-1	806	867	761	811	6.53	cps
Lead	207-1	533	639	489	554	13.91	cps
Lead	208-1	2767	3206	2822	2932	8.15	cps
Lithium	6-1	1398567	1363556	1364446	1375523	1.45	cps
Magnesium	24-2	1157135	1156215	1166126	1159825	0.47	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-10	Instrumnet Name :	P7
Client Sample ID :	SS037MW125-190702	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:06:50	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	74454	75415	74119	74663	0.90	cps
Molybdenum	94-1	1367	1533	1392	1431	6.28	cps
Molybdenum	95-1	2017	2059	2209	2095	4.81	cps
Molybdenum	96-1	2267	2434	2092	2264	7.55	cps
Molybdenum	97-1	1267	1283	1333	1295	2.68	cps
Molybdenum	98-1	3376	3259	3276	3303	1.91	cps
Neodymium	150-1	33	33	20	29	26.64	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	3881	4141	3794	3938	4.58	cps
Phosphorus	31-2	225	225	217	222	2.16	cps
Potassium	39-2	352132	350399	352645	351725	0.33	cps
Rhodium	103-1	2208808	2185097	2220393	2204766	0.82	cps
Rhodium	103-2	1019165	1031042	1022243	1024150	0.60	cps
Scandium	45-1	2430422	2354621	2425823	2403622	1.77	cps
Scandium	45-2	109776	109101	110421	109766	0.60	cps
Selenium	77-2	13	7	0	7	99.98	cps
Selenium	78-2	52	48	44	48	7.70	cps
Selenium	82-1	283	219	270	257	13.08	cps
Silicon	28-1	48786814	47271699	47913415	47990642	1.58	cps
Silver	109-1	500	433	433	456	8.45	cps
Silver	107-1	550	400	517	489	16.11	cps
Sodium	23-2	33202761	33215055	33130584	33182800	0.14	cps
Strontium	86-1	439369	422622	429113	430368	1.96	cps
Strontium	88-1	3858447	3800480	3790562	3816496	0.96	cps
Sulfur	34-1	1308930	1270115	1275944	1284996	1.63	cps
Terbium	159-1	3298948	3253484	3309844	3287425	0.91	cps
Terbium	159-2	1534967	1532555	1541407	1536310	0.30	cps
Thallium	203-1	117	158	142	139	15.10	cps
Thallium	205-1	308	250	342	300	15.47	cps
Thorium	232-1	200	261	222	228	13.58	cps
Tin	118-1	1875	2000	2117	1997	6.05	cps
Titanium	47-1	992	1033	1150	1058	7.75	cps
Uranium	238-1	17830	17396	18272	17833	2.46	cps
Vanadium	51-2	13059	13400	13236	13232	1.29	cps
Yttrium	89-1	3056662	3008177	3029832	3031557	0.80	cps
Yttrium	89-2	408412	409842	409884	409379	0.20	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-10	Instrumnet Name :	P7
Client Sample ID :	SS037MW125-190702	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:06:50	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	877	943	870	897	4.52	cps
Zirconium	90-1	750	717	642	703	7.90	cps
Zirconium	91-1	108	217	200	175	33.33	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-11	Instrumnet Name :	P7
Client Sample ID :	DUP-0534-190702	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:10:26	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1075	1067	942	1028	7.27	cps
Antimony	121-1	1558	1625	1834	1672	8.58	cps
Arsenic	75-2	16076	16079	16645	16267	2.01	cps
Barium	135-1	278681	270455	273343	274160	1.52	cps
Barium	137-1	472581	468794	468039	469805	0.52	cps
Beryllium	9-1	100	80	70	83	18.33	cps
Bismuth	209-1	1777980	1754071	1758604	1763551	0.72	cps
Bismuth	209-2	941186	955329	946046	947520	0.76	cps
Boron	10-1	172193	172028	171866	172029	0.09	cps
Boron	11-1	781565	783345	792153	785688	0.72	cps
Cadmium	111-1	800	793	635	743	12.51	cps
Cadmium	106-1	1092	1067	867	1008	12.23	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Calcium	43-1	1306055	1294606	1285933	1295532	0.78	cps
Calcium	44-1	21094631	21221484	21359523	21225213	0.62	cps
Chromium	52-2	1873	1890	1803	1856	2.48	cps
Cobalt	59-2	21236	21616	21527	21460	0.93	cps
Copper	63-2	1710	1563	1677	1650	4.66	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	7	20	7	11	69.25	cps
Erbium	164-1	42	25	50	39	32.73	cps
Erbium	164-2	13	3	17	11	62.48	cps
Gadolinium	160-1	33	0	25	19	89.21	cps
Gadolinium	160-2	37	37	47	40	14.43	cps
Holmium	165-1	3155178	3129384	3118297	3134286	0.60	cps
Holmium	165-2	1507913	1534601	1531232	1524582	0.95	cps
Indium	115-1	2171843	2158872	2161659	2164125	0.32	cps
Indium	115-2	410479	408421	411366	410089	0.37	cps
Iron	56-2	7170908	7164872	7074801	7136860	0.75	cps
Iron	57-2	173936	175171	173267	174124	0.55	cps
Krypton	83-1	150	127	140	139	8.43	cps
Lead	206-1	1350	1383	1317	1350	2.47	cps
Lead	207-1	1245	1217	1222	1228	1.20	cps
Lead	208-1	5406	5445	5273	5375	1.68	cps
Lithium	6-1	1377302	1361984	1350204	1363163	1.00	cps
Magnesium	24-2	1578883	1597631	1573957	1583490	0.79	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-11	Instrumnet Name :	P7
Client Sample ID :	DUP-0534-190702	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:10:26	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	236066	237004	235683	236251	0.29	cps
Molybdenum	94-1	5310	4834	5276	5140	5.16	cps
Molybdenum	95-1	8578	8353	9312	8748	5.73	cps
Molybdenum	96-1	9787	9529	9629	9648	1.35	cps
Molybdenum	97-1	4943	5476	5268	5229	5.14	cps
Molybdenum	98-1	13674	13690	13707	13690	0.12	cps
Neodymium	150-1	40	13	40	31	49.50	cps
Neodymium	150-2	20	7	13	13	49.99	cps
Nickel	60-2	55555	55358	55424	55446	0.18	cps
Phosphorus	31-2	200	250	167	206	20.41	cps
Potassium	39-2	183109	184204	182399	183237	0.50	cps
Rhodium	103-1	2249757	2214732	2270777	2245089	1.26	cps
Rhodium	103-2	1026641	1028985	1025849	1027158	0.16	cps
Scandium	45-1	2385809	2368134	2388438	2380794	0.46	cps
Scandium	45-2	107047	108114	107325	107495	0.52	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	19	24	15	19	24.36	cps
Selenium	82-1	46	97	48	64	45.24	cps
Silicon	28-1	40885523	41051308	40738307	40891713	0.38	cps
Silver	109-1	383	375	333	364	7.36	cps
Silver	107-1	383	383	358	375	3.85	cps
Sodium	23-2	13583732	13719003	13511262	13604666	0.78	cps
Strontium	86-1	342800	336360	336002	338388	1.13	cps
Strontium	88-1	2963371	2921017	2955353	2946580	0.76	cps
Sulfur	34-1	207601	206874	205666	206714	0.47	cps
Terbium	159-1	3342674	3303107	3347020	3330934	0.73	cps
Terbium	159-2	1537391	1542980	1542746	1541039	0.21	cps
Thallium	203-1	58	17	33	36	58.08	cps
Thallium	205-1	92	92	75	86	11.18	cps
Thorium	232-1	194	256	206	219	14.90	cps
Tin	118-1	1975	1967	2134	2025	4.64	cps
Titanium	47-1	1333	1450	1383	1389	4.21	cps
Uranium	238-1	17	50	25	31	56.77	cps
Vanadium	51-2	2140	2394	2090	2208	7.37	cps
Yttrium	89-1	3041599	3019382	3037508	3032830	0.39	cps
Yttrium	89-2	405146	403844	401668	403553	0.44	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3669-11	Instrumnet Name :	P7
Client Sample ID :	DUP-0534-190702	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:10:26	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	953	1097	1030	1027	6.99	cps
Zirconium	90-1	925	867	967	920	5.46	cps
Zirconium	91-1	283	300	283	289	3.33	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-01	Instrumnet Name :	P7
Client Sample ID :	SS038MW050-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:14:02	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	358	275	325	13.57	cps
Antimony	121-1	1825	1784	2034	1881	7.12	cps
Arsenic	75-2	7050	7170	7211	7144	1.17	cps
Barium	135-1	148320	145691	148527	147513	1.07	cps
Barium	137-1	255778	258935	261550	258754	1.12	cps
Beryllium	9-1	77	70	57	68	15.02	cps
Bismuth	209-1	1764860	1769845	1761856	1765520	0.23	cps
Bismuth	209-2	933058	950609	967465	950377	1.81	cps
Boron	10-1	54206	54122	55042	54457	0.93	cps
Boron	11-1	255721	257127	255362	256070	0.36	cps
Cadmium	111-1	713	712	532	652	16.01	cps
Cadmium	106-1	1017	992	750	920	16.02	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	1069765	1065463	1066020	1067083	0.22	cps
Calcium	44-1	17235116	17355961	17321457	17304178	0.36	cps
Chromium	52-2	1807	1570	1640	1672	7.27	cps
Cobalt	59-2	1877	1937	1797	1870	3.76	cps
Copper	63-2	1563	1380	1550	1498	6.82	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	33	8	33	25	57.74	cps
Erbium	164-2	0	10	7	6	91.64	cps
Gadolinium	160-1	25	25	8	19	49.50	cps
Gadolinium	160-2	17	30	43	30	44.43	cps
Holmium	165-1	3061868	3111777	3121853	3098499	1.04	cps
Holmium	165-2	1484219	1505405	1501372	1496999	0.75	cps
Indium	115-1	2120246	2131695	2135612	2129184	0.38	cps
Indium	115-2	396314	404160	411687	404053	1.90	cps
Iron	56-2	5116738	5068085	5110913	5098579	0.52	cps
Iron	57-2	124160	126428	126613	125734	1.09	cps
Krypton	83-1	157	103	170	143	24.61	cps
Lead	206-1	1006	867	961	945	7.51	cps
Lead	207-1	772	822	872	822	6.08	cps
Lead	208-1	3689	3667	3673	3676	0.31	cps
Lithium	6-1	1323569	1310571	1312354	1315498	0.54	cps
Magnesium	24-2	1265504	1268069	1282526	1272033	0.72	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3690-01 Instrumnet Name : P7
 Client Sample ID : SS038MW050-190703 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 17:14:02 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	282805	282986	286435	284075	0.72	cps
Molybdenum	94-1	3050	3192	3009	3084	3.12	cps
Molybdenum	95-1	4818	5226	4943	4996	4.19	cps
Molybdenum	96-1	5326	5076	5335	5246	2.80	cps
Molybdenum	97-1	2909	2842	3426	3059	10.44	cps
Molybdenum	98-1	8011	7819	7419	7750	3.90	cps
Neodymium	150-1	27	27	20	24	15.75	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	583	697	670	650	9.12	cps
Phosphorus	31-2	225	133	183	181	25.42	cps
Potassium	39-2	118907	118755	120763	119475	0.94	cps
Rhodium	103-1	2183352	2200335	2192999	2192228	0.39	cps
Rhodium	103-2	1005399	1015561	1027695	1016218	1.10	cps
Scandium	45-1	2276312	2314296	2282551	2291053	0.89	cps
Scandium	45-2	100347	102549	104358	102418	1.96	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	26	31	22	27	17.56	cps
Selenium	82-1	22	107	-6	41	142.48	cps
Silicon	28-1	32787036	33111633	33203048	33033906	0.66	cps
Silver	109-1	358	267	250	292	20.00	cps
Silver	107-1	317	250	383	317	21.05	cps
Sodium	23-2	8955572	8958514	9040996	8985027	0.54	cps
Strontium	86-1	405194	404034	405369	404866	0.18	cps
Strontium	88-1	3531522	3535620	3567363	3544835	0.55	cps
Sulfur	34-1	196258	196731	192965	195318	1.05	cps
Terbium	159-1	3258718	3270614	3335078	3288137	1.25	cps
Terbium	159-2	1494315	1523620	1472183	1496706	1.72	cps
Thallium	203-1	25	33	42	33	25.01	cps
Thallium	205-1	92	83	83	86	5.58	cps
Thorium	232-1	172	122	156	150	16.97	cps
Tin	118-1	1775	2067	2117	1986	9.29	cps
Titanium	47-1	1058	1242	1117	1139	8.22	cps
Uranium	238-1	25	0	8	11	114.58	cps
Vanadium	51-2	517	560	540	539	4.03	cps
Yttrium	89-1	2943938	2974375	2966615	2961643	0.53	cps
Yttrium	89-2	390598	393323	399687	394536	1.18	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-01	Instrumnet Name :	P7
Client Sample ID :	SS038MW050-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:14:02	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	803	840	803	816	2.60	cps
Zirconium	90-1	408	308	450	389	18.72	cps
Zirconium	91-1	117	125	142	128	9.96	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3690-02 Instrumnet Name : P7
 Client Sample ID : SS038RW150-190703 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 17:17:38 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	142	142	144	3.33	cps
Antimony	121-1	1892	1767	1800	1820	3.56	cps
Arsenic	75-2	7669	7848	7980	7832	2.00	cps
Barium	135-1	341765	339380	339882	340343	0.37	cps
Barium	137-1	600059	587804	586251	591371	1.28	cps
Beryllium	9-1	80	63	67	70	12.60	cps
Bismuth	209-1	1747787	1744749	1764851	1752462	0.62	cps
Bismuth	209-2	908608	931111	921521	920413	1.23	cps
Boron	10-1	90629	91845	91786	91420	0.75	cps
Boron	11-1	421818	430067	421945	424610	1.11	cps
Cadmium	111-1	600	710	431	581	24.22	cps
Cadmium	106-1	842	983	575	800	25.92	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	1087373	1075117	1057779	1073423	1.39	cps
Calcium	44-1	17576373	17436118	17501694	17504728	0.40	cps
Chromium	52-2	1347	1650	1500	1499	10.12	cps
Cobalt	59-2	13581	7344	7067	9331	39.47	cps
Copper	63-2	5058	5328	5088	5158	2.87	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	7	3	13	8	65.47	cps
Erbium	164-1	0	8	33	14	124.91	cps
Erbium	164-2	0	3	20	8	137.80	cps
Gadolinium	160-1	50	42	8	33	66.15	cps
Gadolinium	160-2	37	53	23	38	39.79	cps
Holmium	165-1	3036845	3118440	3080751	3078679	1.33	cps
Holmium	165-2	1436373	1483186	1449702	1456420	1.66	cps
Indium	115-1	2121707	2120617	2098162	2113496	0.63	cps
Indium	115-2	381706	391519	391130	388118	1.43	cps
Iron	56-2	4633803	4689307	4625683	4649597	0.74	cps
Iron	57-2	113194	115945	114879	114673	1.21	cps
Krypton	83-1	177	107	137	140	25.08	cps
Lead	206-1	1039	1161	1178	1126	6.74	cps
Lead	207-1	900	1056	1022	993	8.25	cps
Lead	208-1	4250	4462	4462	4391	2.78	cps
Lithium	6-1	1296385	1289671	1285433	1290496	0.43	cps
Magnesium	24-2	1327780	1340928	1336104	1334937	0.50	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3690-02 Instrumnet Name : P7
 Client Sample ID : SS038RW150-190703 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 17:17:38 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	227269	231310	230209	229596	0.91	cps
Molybdenum	94-1	3192	3200	3351	3248	2.74	cps
Molybdenum	95-1	5535	5743	5593	5624	1.91	cps
Molybdenum	96-1	5968	5910	5960	5946	0.53	cps
Molybdenum	97-1	3417	3226	3175	3273	3.90	cps
Molybdenum	98-1	8953	8361	8603	8639	3.45	cps
Neodymium	150-1	27	27	7	20	57.73	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	9166	9470	9050	9229	2.35	cps
Phosphorus	31-2	250	225	292	256	13.18	cps
Potassium	39-2	98643	99415	100665	99574	1.02	cps
Rhodium	103-1	2165130	2198456	2172788	2178791	0.80	cps
Rhodium	103-2	955667	984836	982277	974260	1.66	cps
Scandium	45-1	2244261	2250627	2259292	2251394	0.34	cps
Scandium	45-2	97841	99974	97948	98588	1.22	cps
Selenium	77-2	7	10	0	6	91.64	cps
Selenium	78-2	19	26	20	22	17.85	cps
Selenium	82-1	15	85	66	55	65.77	cps
Silicon	28-1	35028525	35048818	35117622	35064988	0.13	cps
Silver	109-1	350	367	208	308	28.22	cps
Silver	107-1	333	275	292	300	10.02	cps
Sodium	23-2	11434403	11614461	11473944	11507603	0.82	cps
Strontium	86-1	387731	379195	381733	382886	1.14	cps
Strontium	88-1	3317079	3330065	3363710	3336951	0.72	cps
Sulfur	34-1	196590	191812	189682	192695	1.84	cps
Terbium	159-1	3279431	3279900	3300255	3286529	0.36	cps
Terbium	159-2	1462246	1492916	1484273	1479812	1.07	cps
Thallium	203-1	58	17	33	36	58.08	cps
Thallium	205-1	58	100	67	75	29.39	cps
Thorium	232-1	72	83	72	76	8.46	cps
Tin	118-1	2109	1809	1959	1959	7.66	cps
Titanium	47-1	975	1042	1050	1022	4.02	cps
Uranium	238-1	17	8	25	17	50.01	cps
Vanadium	51-2	663	590	583	612	7.25	cps
Yttrium	89-1	2928092	2952895	2957064	2946017	0.53	cps
Yttrium	89-2	370637	384721	379290	378216	1.88	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-02	Instrumnet Name :	P7
Client Sample ID :	SS038RW150-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:17:38	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6422	3350	3200	4324	42.05	cps
Zirconium	90-1	325	375	375	358	8.06	cps
Zirconium	91-1	83	117	100	100	16.66	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-03	Instrumnet Name :	P7
Client Sample ID :	SS038MW004-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:21:14	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	342	325	353	9.84	cps
Antimony	121-1	1809	1625	1834	1756	6.48	cps
Arsenic	75-2	7306	7241	7337	7294	0.67	cps
Barium	135-1	187323	182861	184223	184802	1.24	cps
Barium	137-1	325026	319882	316845	320584	1.29	cps
Beryllium	9-1	53	70	73	66	16.35	cps
Bismuth	209-1	1725427	1725033	1722219	1724227	0.10	cps
Bismuth	209-2	908275	912005	925448	915243	0.99	cps
Boron	10-1	52726	53002	53629	53119	0.87	cps
Boron	11-1	246133	246351	243201	245229	0.72	cps
Cadmium	111-1	603	587	539	576	5.82	cps
Cadmium	106-1	858	817	750	808	6.76	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	1193974	1164719	1167845	1175513	1.37	cps
Calcium	44-1	19341289	19054757	18937619	19111222	1.09	cps
Chromium	52-2	1593	1563	1627	1595	1.99	cps
Cobalt	59-2	2197	1960	1993	2050	6.25	cps
Copper	63-2	1337	1353	1333	1341	0.80	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	7	7	13	9	43.25	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	3	13	7	8	65.47	cps
Gadolinium	160-1	17	42	33	31	41.66	cps
Gadolinium	160-2	37	23	37	32	23.90	cps
Holmium	165-1	3005814	3045930	3041379	3031041	0.72	cps
Holmium	165-2	1427481	1435814	1463090	1442129	1.29	cps
Indium	115-1	2043111	2046440	2057771	2049107	0.38	cps
Indium	115-2	379699	381946	385302	382316	0.74	cps
Iron	56-2	5832104	5781457	5765165	5792909	0.60	cps
Iron	57-2	145026	143705	144554	144428	0.46	cps
Krypton	83-1	130	163	93	129	27.16	cps
Lead	206-1	2411	2361	2478	2417	2.42	cps
Lead	207-1	1911	2017	2067	1998	3.97	cps
Lead	208-1	9652	9252	9140	9348	2.88	cps
Lithium	6-1	1239942	1234881	1223004	1232609	0.71	cps
Magnesium	24-2	1363570	1354749	1360323	1359547	0.33	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-03	Instrumnet Name :	P7
Client Sample ID :	SS038MW004-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:21:14	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	157616	158035	157856	157836	0.13	cps
Molybdenum	94-1	2559	2292	2259	2370	6.94	cps
Molybdenum	95-1	3917	3876	4109	3967	3.14	cps
Molybdenum	96-1	4109	3751	3942	3934	4.56	cps
Molybdenum	97-1	2750	2275	2267	2431	11.38	cps
Molybdenum	98-1	5668	5826	5585	5693	2.16	cps
Neodymium	150-1	40	27	27	31	24.74	cps
Neodymium	150-2	13	13	7	11	34.61	cps
Nickel	60-2	337	320	397	351	11.48	cps
Phosphorus	31-2	167	183	208	186	11.27	cps
Potassium	39-2	120451	120250	121024	120575	0.33	cps
Rhodium	103-1	2105328	2103276	2090693	2099766	0.38	cps
Rhodium	103-2	950204	956269	955845	954106	0.35	cps
Scandium	45-1	2159491	2128017	2139678	2142395	0.74	cps
Scandium	45-2	93489	94596	94482	94189	0.65	cps
Selenium	77-2	10	10	3	8	49.52	cps
Selenium	78-2	31	28	26	28	9.95	cps
Selenium	82-1	105	43	98	82	41.45	cps
Silicon	28-1	29186420	28773127	28746962	28902170	0.85	cps
Silver	109-1	308	283	142	244	36.77	cps
Silver	107-1	308	250	325	294	13.37	cps
Sodium	23-2	8190391	8106054	8184839	8160428	0.58	cps
Strontium	86-1	529611	515827	509065	518168	2.02	cps
Strontium	88-1	4550861	4532259	4470050	4517724	0.94	cps
Sulfur	34-1	190155	183921	181906	185327	2.32	cps
Terbium	159-1	3210266	3193032	3183338	3195546	0.43	cps
Terbium	159-2	1431613	1453959	1460573	1448715	1.05	cps
Thallium	203-1	42	0	67	36	93.26	cps
Thallium	205-1	125	100	58	94	35.66	cps
Thorium	232-1	106	94	89	96	8.81	cps
Tin	118-1	1909	2142	1884	1978	7.20	cps
Titanium	47-1	1433	1325	1450	1403	4.84	cps
Uranium	238-1	8	25	25	19	49.50	cps
Vanadium	51-2	500	513	523	512	2.28	cps
Yttrium	89-1	2845751	2864894	2850874	2853839	0.35	cps
Yttrium	89-2	370000	371586	372756	371447	0.37	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-03	Instrumnet Name :	P7
Client Sample ID :	SS038MW004-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:21:14	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	947	803	820	857	9.15	cps
Zirconium	90-1	400	367	425	397	7.37	cps
Zirconium	91-1	133	125	83	114	23.52	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-04	Instrumnet Name :	P7
Client Sample ID :	SS038RW016-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:24:50	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	83	75	86	14.78	cps
Antimony	121-1	1917	1542	1717	1725	10.88	cps
Arsenic	75-2	4945	4990	4960	4965	0.46	cps
Barium	135-1	192852	194242	189255	192116	1.34	cps
Barium	137-1	339358	336445	335123	336975	0.64	cps
Beryllium	9-1	37	63	83	61	38.31	cps
Bismuth	209-1	1713813	1703486	1689968	1702422	0.70	cps
Bismuth	209-2	902014	895818	907669	901833	0.66	cps
Boron	10-1	56431	57427	56992	56950	0.88	cps
Boron	11-1	261388	265543	262346	263092	0.83	cps
Cadmium	111-1	619	603	644	622	3.28	cps
Cadmium	106-1	867	850	900	872	2.92	cps
Cadmium	108-1	13	0	4	6	114.53	cps
Calcium	43-1	1120987	1108978	1113931	1114632	0.54	cps
Calcium	44-1	18176235	18084302	18174848	18145128	0.29	cps
Chromium	52-2	1523	1233	1350	1369	10.66	cps
Cobalt	59-2	2820	2467	2677	2655	6.70	cps
Copper	63-2	1503	1587	1420	1503	5.54	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	0	17	0	6	173.21	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	25	17	8	17	50.01	cps
Gadolinium	160-2	23	47	40	37	32.79	cps
Holmium	165-1	2968323	2969240	2959692	2965752	0.18	cps
Holmium	165-2	1431711	1425152	1419948	1425604	0.41	cps
Indium	115-1	2012751	2005796	2009283	2009277	0.17	cps
Indium	115-2	371163	373741	374379	373095	0.46	cps
Iron	56-2	4948957	4898214	4878659	4908610	0.74	cps
Iron	57-2	121621	123000	121096	121906	0.81	cps
Krypton	83-1	133	107	130	123	11.78	cps
Lead	206-1	1150	1250	1028	1143	9.74	cps
Lead	207-1	872	1022	939	945	7.96	cps
Lead	208-1	4367	4634	4312	4437	3.88	cps
Lithium	6-1	1182240	1165758	1156745	1168248	1.11	cps
Magnesium	24-2	1262555	1260135	1267466	1263385	0.30	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-04	Instrumnet Name :	P7
Client Sample ID :	SS038RW016-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:24:50	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	193330	191907	191590	192276	0.48	cps
Molybdenum	94-1	1175	1367	1200	1247	8.35	cps
Molybdenum	95-1	2267	2025	2000	2097	7.02	cps
Molybdenum	96-1	2225	2375	2225	2275	3.81	cps
Molybdenum	97-1	1058	1175	1250	1161	8.32	cps
Molybdenum	98-1	3017	3142	3242	3134	3.60	cps
Neodymium	150-1	27	27	13	22	34.66	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	283	307	283	291	4.63	cps
Phosphorus	31-2	158	183	250	197	24.03	cps
Potassium	39-2	126073	123400	125258	124910	1.10	cps
Rhodium	103-1	2037195	2059785	2080416	2059132	1.05	cps
Rhodium	103-2	931579	944058	938593	938077	0.67	cps
Scandium	45-1	2034105	1991809	2007880	2011265	1.06	cps
Scandium	45-2	90266	90085	88663	89671	0.98	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	22	39	24	28	32.18	cps
Selenium	82-1	57	100	79	78	27.28	cps
Silicon	28-1	27317715	27320787	27537259	27391920	0.46	cps
Silver	109-1	208	325	167	233	35.17	cps
Silver	107-1	217	200	275	231	17.08	cps
Sodium	23-2	8552138	8410108	8367303	8443183	1.15	cps
Strontium	86-1	540397	534086	536864	537116	0.59	cps
Strontium	88-1	4682006	4708074	4747360	4712480	0.70	cps
Sulfur	34-1	182479	181796	180634	181636	0.51	cps
Terbium	159-1	3168065	3144753	3176382	3163067	0.52	cps
Terbium	159-2	1439253	1430262	1439767	1436427	0.37	cps
Thallium	203-1	8	17	17	14	34.67	cps
Thallium	205-1	50	58	75	61	20.83	cps
Thorium	232-1	50	111	128	96	42.53	cps
Tin	118-1	1675	1867	2075	1872	10.69	cps
Titanium	47-1	1242	1183	1242	1222	2.76	cps
Uranium	238-1	100	108	92	100	8.33	cps
Vanadium	51-2	500	590	523	538	8.68	cps
Yttrium	89-1	2771682	2762111	2752561	2762118	0.35	cps
Yttrium	89-2	358544	361270	356632	358816	0.65	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-04	Instrumnet Name :	P7
Client Sample ID :	SS038RW016-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:24:50	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1307	1140	1243	1230	6.84	cps
Zirconium	90-1	408	425	450	428	4.90	cps
Zirconium	91-1	175	117	83	125	37.12	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3690-05 Instrumnet Name : P7
 Client Sample ID : SS038MW013-190703 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 17:28:27 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1042	858	1067	989	11.50	cps
Antimony	121-1	3992	3809	3809	3870	2.74	cps
Arsenic	75-2	15799	15286	15655	15580	1.70	cps
Barium	135-1	210516	206547	207328	208130	1.01	cps
Barium	137-1	365464	356883	358415	360254	1.27	cps
Beryllium	9-1	813	793	830	812	2.26	cps
Bismuth	209-1	1721316	1712422	1705446	1713062	0.46	cps
Bismuth	209-2	900898	896413	904563	900625	0.45	cps
Boron	10-1	67141	67242	66237	66873	0.83	cps
Boron	11-1	308528	305276	308878	307560	0.65	cps
Cadmium	111-1	1120	1086	1180	1129	4.19	cps
Cadmium	106-1	858	808	942	870	7.75	cps
Cadmium	108-1	63	54	54	57	8.45	cps
Calcium	43-1	1526327	1490128	1502184	1506213	1.22	cps
Calcium	44-1	24913561	24663278	24866845	24814561	0.54	cps
Chromium	52-2	2557	2704	2564	2608	3.18	cps
Cobalt	59-2	4290	4054	4267	4204	3.10	cps
Copper	63-2	2960	2840	2810	2870	2.77	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	10	27	0	12	110.23	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	7	13	0	7	99.98	cps
Gadolinium	160-1	33	8	8	17	86.62	cps
Gadolinium	160-2	27	40	20	29	35.25	cps
Holmium	165-1	3030178	2968777	2972844	2990600	1.15	cps
Holmium	165-2	1435243	1423793	1425939	1428325	0.43	cps
Indium	115-1	2006683	1987800	1990296	1994926	0.51	cps
Indium	115-2	369465	367891	371624	369660	0.51	cps
Iron	56-2	7547784	7390054	7412724	7450188	1.14	cps
Iron	57-2	184967	181941	184253	183720	0.86	cps
Krypton	83-1	143	150	127	140	8.58	cps
Lead	206-1	3073	2756	3234	3021	8.05	cps
Lead	207-1	2617	2645	2489	2584	3.21	cps
Lead	208-1	11725	11169	12125	11673	4.11	cps
Lithium	6-1	1145771	1132568	1134775	1137704	0.62	cps
Magnesium	24-2	1398710	1371038	1385052	1384933	1.00	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-05	Instrumnet Name :	P7
Client Sample ID :	SS038MW013-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:28:27	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	191046	189425	190587	190353	0.44	cps
Molybdenum	94-1	6860	6560	6652	6691	2.30	cps
Molybdenum	95-1	8144	8686	9103	8645	5.56	cps
Molybdenum	96-1	9654	10137	9253	9681	4.57	cps
Molybdenum	97-1	5485	5410	5184	5360	2.91	cps
Molybdenum	98-1	14358	14191	13682	14077	2.50	cps
Neodymium	150-1	27	13	60	33	72.11	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	1690	1677	1763	1710	2.73	cps
Phosphorus	31-2	2950	2767	2825	2848	3.29	cps
Potassium	39-2	96421	96035	97402	96619	0.73	cps
Rhodium	103-1	2036980	2032542	2038029	2035850	0.14	cps
Rhodium	103-2	927936	921832	936579	928782	0.80	cps
Scandium	45-1	1978620	1964956	1971245	1971607	0.35	cps
Scandium	45-2	87242	87010	87607	87286	0.34	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	30	24	35	30	18.76	cps
Selenium	82-1	79	83	91	84	7.03	cps
Silicon	28-1	33622641	33639696	33419258	33560532	0.37	cps
Silver	109-1	2367	2459	2334	2386	2.71	cps
Silver	107-1	2700	2650	2350	2567	7.38	cps
Sodium	23-2	8004966	7807215	7827185	7879789	1.38	cps
Strontium	86-1	490402	482755	484371	485843	0.83	cps
Strontium	88-1	4278683	4266294	4319443	4288140	0.65	cps
Sulfur	34-1	188502	189246	188646	188798	0.21	cps
Terbium	159-1	3191069	3120780	3180383	3164077	1.20	cps
Terbium	159-2	1449349	1441350	1443767	1444822	0.28	cps
Thallium	203-1	2017	2092	2125	2078	2.67	cps
Thallium	205-1	5135	5051	4968	5051	1.65	cps
Thorium	232-1	133	128	117	126	6.74	cps
Tin	118-1	3526	3367	3167	3353	5.36	cps
Titanium	47-1	5337	3742	3642	4240	22.42	cps
Uranium	238-1	8161	8028	8036	8075	0.93	cps
Vanadium	51-2	1380	1497	1500	1459	4.68	cps
Yttrium	89-1	2729339	2726485	2739995	2731940	0.26	cps
Yttrium	89-2	355739	351589	357326	354884	0.83	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-05	Instrumnet Name :	P7
Client Sample ID :	SS038MW013-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:28:27	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1263	1207	1220	1230	2.41	cps
Zirconium	90-1	4343	4167	4234	4248	2.08	cps
Zirconium	91-1	1000	1325	1150	1158	14.04	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-06	Instrumnet Name :	P7
Client Sample ID :	SS038MW103-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:32:03	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	233	258	233	10.72	cps
Antimony	121-1	1734	1650	1767	1717	3.50	cps
Arsenic	75-2	16754	16456	16272	16494	1.48	cps
Barium	135-1	202997	200956	205289	203081	1.07	cps
Barium	137-1	355126	352027	349176	352110	0.85	cps
Beryllium	9-1	67	63	77	69	10.08	cps
Bismuth	209-1	1602601	1737053	1619052	1652902	4.44	cps
Bismuth	209-2	883703	896543	898683	892977	0.91	cps
Boron	10-1	82952	84033	84276	83754	0.84	cps
Boron	11-1	375313	377351	381557	378074	0.84	cps
Cadmium	111-1	597	617	585	600	2.64	cps
Cadmium	106-1	825	883	817	842	4.32	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	1189115	1187636	1182009	1186253	0.32	cps
Calcium	44-1	19587725	19682669	19672229	19647541	0.26	cps
Chromium	52-2	1283	1277	1220	1260	2.76	cps
Cobalt	59-2	2273	2437	2167	2292	5.93	cps
Copper	63-2	1340	1127	1280	1249	8.81	cps
Dysprosium	156-1	17	33	0	17	99.99	cps
Dysprosium	156-2	7	7	13	9	43.25	cps
Erbium	164-1	25	17	0	14	91.65	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	8	17	17	14	34.67	cps
Gadolinium	160-2	30	17	20	22	31.22	cps
Holmium	165-1	2781349	3057207	2812478	2883678	5.24	cps
Holmium	165-2	1386091	1402337	1405201	1397877	0.74	cps
Indium	115-1	1786222	2018010	1866310	1890181	6.23	cps
Indium	115-2	359605	361587	361024	360739	0.28	cps
Iron	56-2	4626797	4639687	4588432	4618305	0.58	cps
Iron	57-2	115406	114174	114454	114678	0.56	cps
Krypton	83-1	120	117	137	124	8.61	cps
Lead	206-1	1350	1156	1161	1222	9.06	cps
Lead	207-1	939	906	1061	969	8.46	cps
Lead	208-1	4756	4728	4550	4678	2.38	cps
Lithium	6-1	1043946	1123131	1047999	1071692	4.16	cps
Magnesium	24-2	1212664	1205432	1214264	1210787	0.39	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-06	Instrumnet Name :	P7
Client Sample ID :	SS038MW103-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:32:03	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	198963	198266	199987	199072	0.43	cps
Molybdenum	94-1	875	917	908	900	2.45	cps
Molybdenum	95-1	1350	1375	1342	1356	1.28	cps
Molybdenum	96-1	1667	1742	1358	1589	12.79	cps
Molybdenum	97-1	808	833	625	756	15.06	cps
Molybdenum	98-1	2050	2142	1967	2053	4.27	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	933	950	967	950	1.75	cps
Phosphorus	31-2	142	158	158	153	6.30	cps
Potassium	39-2	77988	76941	78273	77734	0.90	cps
Rhodium	103-1	1851342	2057813	1891836	1933664	5.66	cps
Rhodium	103-2	898888	905063	914403	906118	0.86	cps
Scandium	45-1	1765119	1993291	1768292	1842234	7.10	cps
Scandium	45-2	83437	83477	83661	83525	0.14	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	22	19	22	21	10.18	cps
Selenium	82-1	85	48	55	62	31.83	cps
Silicon	28-1	31179228	31349603	31126557	31218463	0.37	cps
Silver	109-1	275	142	183	200	34.11	cps
Silver	107-1	258	242	250	250	3.33	cps
Sodium	23-2	6581004	6483538	6501061	6521868	0.80	cps
Strontium	86-1	389559	386460	389111	388377	0.43	cps
Strontium	88-1	3425201	3429605	3437442	3430749	0.18	cps
Sulfur	34-1	162367	166690	168771	165943	1.97	cps
Terbium	159-1	2868001	3196805	2933151	2999319	5.80	cps
Terbium	159-2	1413356	1407286	1418419	1413021	0.39	cps
Thallium	203-1	0	33	17	17	99.99	cps
Thallium	205-1	58	67	58	61	7.87	cps
Thorium	232-1	122	117	44	94	45.94	cps
Tin	118-1	1550	1517	1658	1575	4.70	cps
Titanium	47-1	1650	1333	1500	1495	10.60	cps
Uranium	238-1	108	58	25	64	65.65	cps
Vanadium	51-2	627	740	673	680	8.38	cps
Yttrium	89-1	2470206	2746396	2509302	2575301	5.80	cps
Yttrium	89-2	343300	346670	345204	345058	0.49	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-06	Instrumnet Name :	P7
Client Sample ID :	SS038MW103-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:32:03	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1050	1113	987	1050	6.03	cps
Zirconium	90-1	383	425	383	397	6.06	cps
Zirconium	91-1	158	158	83	133	32.47	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-07	Instrumnet Name :	P7
Client Sample ID :	SS038MW009-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:35:40	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	525	467	503	6.28	cps
Antimony	121-1	1792	1759	1850	1800	2.58	cps
Arsenic	75-2	8480	8717	8727	8642	1.62	cps
Barium	135-1	110176	109706	109588	109823	0.28	cps
Barium	137-1	194564	191126	189300	191663	1.39	cps
Beryllium	9-1	87	60	47	64	31.60	cps
Bismuth	209-1	1657488	1664850	1647175	1656504	0.54	cps
Bismuth	209-2	854446	875924	860507	863626	1.28	cps
Boron	10-1	61509	63417	61651	62192	1.71	cps
Boron	11-1	287816	289683	293042	290180	0.91	cps
Cadmium	111-1	552	561	549	554	1.10	cps
Cadmium	106-1	775	792	767	778	1.64	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	1665989	1674107	1642098	1660731	1.00	cps
Calcium	44-1	27720325	27869717	27422367	27670803	0.82	cps
Chromium	52-2	1400	1427	1420	1416	0.98	cps
Cobalt	59-2	2450	2450	2623	2508	3.99	cps
Copper	63-2	2037	2210	2147	2131	4.12	cps
Dysprosium	156-1	50	25	50	42	34.64	cps
Dysprosium	156-2	27	13	30	23	37.81	cps
Erbium	164-1	50	92	33	58	51.51	cps
Erbium	164-2	30	37	23	30	22.23	cps
Gadolinium	160-1	83	50	67	67	25.00	cps
Gadolinium	160-2	60	53	83	66	24.04	cps
Holmium	165-1	2909479	2976956	2923459	2936631	1.21	cps
Holmium	165-2	1373958	1407697	1382539	1388065	1.26	cps
Indium	115-1	1919325	1935514	1918227	1924355	0.50	cps
Indium	115-2	346935	358590	350598	352041	1.69	cps
Iron	56-2	8240799	8348418	8186204	8258473	1.00	cps
Iron	57-2	200444	205895	202752	203030	1.35	cps
Krypton	83-1	123	177	130	143	20.27	cps
Lead	206-1	2022	2017	2106	2048	2.43	cps
Lead	207-1	1595	1617	1545	1585	2.33	cps
Lead	208-1	7445	7784	7329	7520	3.15	cps
Lithium	6-1	1077272	1080237	1063414	1073641	0.84	cps
Magnesium	24-2	1139564	1166557	1141476	1149199	1.31	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-07	Instrumnet Name :	P7
Client Sample ID :	SS038MW009-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:35:40	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	261806	266650	261732	263396	1.07	cps
Molybdenum	94-1	1508	1759	1567	1611	8.12	cps
Molybdenum	95-1	767	900	758	808	9.83	cps
Molybdenum	96-1	1100	975	1142	1072	8.09	cps
Molybdenum	97-1	433	467	400	433	7.69	cps
Molybdenum	98-1	1083	1267	1075	1142	9.49	cps
Neodymium	150-1	27	33	33	31	12.36	cps
Neodymium	150-2	13	23	3	13	75.02	cps
Nickel	60-2	46493	47183	46554	46743	0.82	cps
Phosphorus	31-2	725	683	650	686	5.48	cps
Potassium	39-2	184053	187605	186262	185973	0.96	cps
Rhodium	103-1	1927196	1945507	1912203	1928302	0.87	cps
Rhodium	103-2	867060	890128	880363	879184	1.32	cps
Scandium	45-1	1864008	1876332	1836245	1858862	1.10	cps
Scandium	45-2	81868	83162	81375	82135	1.12	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	30	15	20	22	34.65	cps
Selenium	82-1	61	26	55	47	39.68	cps
Silicon	28-1	32942819	33028416	32741575	32904270	0.45	cps
Silver	109-1	142	200	117	153	27.99	cps
Silver	107-1	233	142	175	183	25.31	cps
Sodium	23-2	21484964	21680018	21322129	21495703	0.83	cps
Strontium	86-1	257966	256866	250304	255045	1.62	cps
Strontium	88-1	2253733	2280202	2255243	2263059	0.66	cps
Sulfur	34-1	229372	226707	222984	226354	1.42	cps
Terbium	159-1	3087844	3110108	3078117	3092023	0.53	cps
Terbium	159-2	1381298	1419794	1399966	1400353	1.37	cps
Thallium	203-1	25	0	25	17	86.60	cps
Thallium	205-1	67	33	17	39	65.46	cps
Thorium	232-1	167	150	156	157	5.39	cps
Tin	118-1	1617	1667	1925	1736	9.53	cps
Titanium	47-1	2342	2325	2384	2350	1.28	cps
Uranium	238-1	92	58	108	86	29.56	cps
Vanadium	51-2	15755	16232	15385	15791	2.69	cps
Yttrium	89-1	2634095	2662114	2598962	2631723	1.20	cps
Yttrium	89-2	333208	340375	339802	337795	1.18	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-07	Instrumnet Name :	P7
Client Sample ID :	SS038MW009-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:35:40	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	783	727	807	772	5.33	cps
Zirconium	90-1	3234	3626	4009	3623	10.70	cps
Zirconium	91-1	850	775	808	811	4.63	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:39:18	DataFile Name :	059CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1891470	1889032	1922633	1901045	0.99	cps
Antimony	121-1	1136577	1129425	1149535	1138513	0.90	cps
Arsenic	75-2	45331	46361	47018	46237	1.84	cps
Barium	135-1	1545977	1546574	1564178	1552243	0.67	cps
Barium	137-1	2776221	2736548	2759066	2757278	0.72	cps
Beryllium	9-1	450977	443083	449117	447726	0.92	cps
Bismuth	209-1	1580033	1559487	1559781	1566434	0.75	cps
Bismuth	209-2	855808	871815	864259	863960	0.93	cps
Boron	10-1	84108	85551	86178	85279	1.24	cps
Boron	11-1	374520	371627	376327	374158	0.63	cps
Cadmium	111-1	349950	344716	347079	347248	0.75	cps
Cadmium	106-1	39781	38653	39389	39275	1.46	cps
Cadmium	108-1	27798	27218	27439	27485	1.07	cps
Calcium	43-1	2919009	2875625	2909076	2901237	0.78	cps
Calcium	44-1	46774503	46071896	46547225	46464541	0.77	cps
Chromium	52-2	495132	504446	507162	502247	1.26	cps
Cobalt	59-2	930452	938686	951032	940057	1.10	cps
Copper	63-2	884706	899803	905189	896566	1.18	cps
Dysprosium	156-1	67	42	75	61	28.38	cps
Dysprosium	156-2	37	37	37	37	0.00	cps
Erbium	164-1	17	8	33	19	65.47	cps
Erbium	164-2	17	13	3	11	62.48	cps
Gadolinium	160-1	42	17	25	28	45.82	cps
Gadolinium	160-2	40	53	33	42	24.12	cps
Holmium	165-1	2961186	2920854	2950602	2944214	0.71	cps
Holmium	165-2	1445442	1479579	1480324	1468448	1.36	cps
Indium	115-1	1885975	1863653	1876761	1875463	0.60	cps
Indium	115-2	368734	378039	380388	375720	1.64	cps
Iron	56-2	97617441	97097280	98381402	97698708	0.66	cps
Iron	57-2	2286564	2279088	2319790	2295147	0.94	cps
Krypton	83-1	83	123	117	108	19.89	cps
Lead	206-1	929452	910592	925000	921681	1.07	cps
Lead	207-1	847754	825677	823782	832404	1.60	cps
Lead	208-1	3811595	3744067	3774403	3776688	0.90	cps
Lithium	6-1	1090586	1067131	1069494	1075737	1.20	cps
Magnesium	24-2	21780504	21831596	22039300	21883800	0.63	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:39:18	DataFile Name :	059CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	546393	553772	561182	553782	1.34	cps
Molybdenum	94-1	3445065	3407576	3434850	3429163	0.57	cps
Molybdenum	95-1	4486316	4433320	4448266	4455967	0.61	cps
Molybdenum	96-1	4873844	4807969	4870980	4850931	0.77	cps
Molybdenum	97-1	2705226	2662533	2705285	2691014	0.92	cps
Molybdenum	98-1	7088394	6950582	7074983	7037986	1.08	cps
Neodymium	150-1	160	133	160	151	10.19	cps
Neodymium	150-2	27	33	20	27	24.99	cps
Nickel	60-2	165592	166536	169931	167353	1.36	cps
Phosphorus	31-2	21091	21207	21224	21174	0.34	cps
Potassium	39-2	9847903	9879383	9932167	9886484	0.43	cps
Rhodium	103-1	1909983	1875064	1894681	1893243	0.92	cps
Rhodium	103-2	869978	888719	889775	882824	1.26	cps
Scandium	45-1	1966483	1932468	1961370	1953440	0.94	cps
Scandium	45-2	89538	91346	91309	90731	1.14	cps
Selenium	77-2	1270	1387	1240	1299	5.97	cps
Selenium	78-2	4421	4441	4473	4445	0.59	cps
Selenium	82-1	30091	29441	30000	29844	1.18	cps
Silicon	28-1	1512572	1525422	1546493	1528162	1.12	cps
Silver	109-1	1450552	1421776	1442522	1438283	1.03	cps
Silver	107-1	1526683	1480348	1497946	1501659	1.56	cps
Sodium	23-2	44218365	44218004	44751446	44395938	0.69	cps
Strontium	86-1	464863	458638	456989	460163	0.90	cps
Strontium	88-1	4031729	3948167	4011297	3997064	1.09	cps
Sulfur	34-1	387339	383511	388558	386469	0.68	cps
Terbium	159-1	3109954	3106310	3116540	3110934	0.17	cps
Terbium	159-2	1466505	1489443	1489387	1481778	0.89	cps
Thallium	203-1	1132347	1131089	1136253	1133229	0.24	cps
Thallium	205-1	2793345	2761083	2786584	2780337	0.61	cps
Thorium	232-1	4881796	4820676	4806784	4836419	0.83	cps
Tin	118-1	961973	935375	950244	949197	1.40	cps
Titanium	47-1	1549649	1512332	1535522	1532501	1.23	cps
Uranium	238-1	4798678	4679374	4736182	4738078	1.26	cps
Vanadium	51-2	424019	427148	432059	427742	0.95	cps
Yttrium	89-1	2693424	2658039	2693368	2681610	0.76	cps
Yttrium	89-2	366915	370315	373979	370403	0.95	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:39:18	DataFile Name :	059CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	134866	135699	136927	135831	0.76	cps
Zirconium	90-1	2565949	2558997	2575461	2566802	0.32	cps
Zirconium	91-1	561436	550886	556207	556176	0.95	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : CCB99 Instrumnet Name : P7
 Client Sample ID : CCB99 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 17:42:55 DataFile Name : 060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	75	125	108	26.65	cps
Antimony	121-1	1042	1033	875	983	9.55	cps
Arsenic	75-2	4	4	6	4	24.86	cps
Barium	135-1	250	142	150	181	33.39	cps
Barium	137-1	433	300	200	311	37.63	cps
Beryllium	9-1	163	110	80	118	35.84	cps
Bismuth	209-1	1599928	1602359	1598313	1600200	0.13	cps
Bismuth	209-2	867225	864079	872881	868061	0.51	cps
Boron	10-1	5585	5226	5218	5343	3.92	cps
Boron	11-1	23652	23344	22459	23152	2.68	cps
Cadmium	111-1	716	633	502	617	17.51	cps
Cadmium	106-1	892	833	692	806	12.77	cps
Cadmium	108-1	0	13	17	10	89.22	cps
Calcium	43-1	533	333	350	406	27.36	cps
Calcium	44-1	13248	9979	8953	10727	20.91	cps
Chromium	52-2	383	397	417	399	4.21	cps
Cobalt	59-2	563	460	427	483	14.74	cps
Copper	63-2	370	340	283	331	13.29	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	8	0	6	86.60	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	33	17	25	25	33.32	cps
Gadolinium	160-2	57	50	40	49	17.16	cps
Holmium	165-1	2709184	2689888	2704389	2701154	0.37	cps
Holmium	165-2	1310304	1319153	1329705	1319721	0.74	cps
Indium	115-1	1825535	1809455	1829680	1821557	0.59	cps
Indium	115-2	347681	354002	355870	352518	1.22	cps
Iron	56-2	5885	5051	4390	5108	14.67	cps
Iron	57-2	178	167	206	183	10.93	cps
Krypton	83-1	117	90	123	110	16.04	cps
Lead	206-1	406	206	233	281	38.49	cps
Lead	207-1	289	189	172	217	29.12	cps
Lead	208-1	1295	978	839	1037	22.52	cps
Lithium	6-1	1012864	989102	989819	997262	1.36	cps
Magnesium	24-2	983	625	642	750	26.97	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:42:55	DataFile Name :	060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	37	37	33	36	5.42	cps
Molybdenum	94-1	1067	725	642	811	27.77	cps
Molybdenum	95-1	1350	975	758	1028	29.13	cps
Molybdenum	96-1	1458	1050	1008	1172	21.21	cps
Molybdenum	97-1	733	650	408	597	28.27	cps
Molybdenum	98-1	1859	1642	1475	1659	11.59	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	23	13	13	17	34.65	cps
Phosphorus	31-2	67	33	33	44	43.31	cps
Potassium	39-2	7669	7611	7577	7619	0.61	cps
Rhodium	103-1	1912073	1870609	1883347	1888676	1.12	cps
Rhodium	103-2	858819	865197	866099	863372	0.46	cps
Scandium	45-1	1808982	1759675	1751206	1773288	1.76	cps
Scandium	45-2	78876	79800	80189	79621	0.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	26	24	22	24	7.71	cps
Selenium	82-1	-8	12	-2	1	1519.26	cps
Silicon	28-1	110464	105211	101912	105862	4.07	cps
Silver	109-1	400	183	200	261	46.18	cps
Silver	107-1	458	342	233	344	32.67	cps
Sodium	23-2	14958	14199	13565	14241	4.90	cps
Strontium	86-1	317	200	217	244	25.81	cps
Strontium	88-1	667	500	417	528	24.12	cps
Sulfur	34-1	179065	174578	174291	175978	1.52	cps
Terbium	159-1	2856941	2845099	2818773	2840271	0.69	cps
Terbium	159-2	1322837	1338666	1339558	1333687	0.71	cps
Thallium	203-1	425	275	267	322	27.65	cps
Thallium	205-1	1067	858	650	858	24.27	cps
Thorium	232-1	1734	1450	1195	1459	18.47	cps
Tin	118-1	442	500	292	411	26.14	cps
Titanium	47-1	300	333	192	275	26.93	cps
Uranium	238-1	825	567	458	617	30.55	cps
Vanadium	51-2	30	43	27	33	26.45	cps
Yttrium	89-1	2477412	2429479	2438493	2448461	1.04	cps
Yttrium	89-2	326901	328633	330592	328709	0.56	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:42:55	DataFile Name :	060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	263	223	203	230	13.28	cps
Zirconium	90-1	825	583	583	664	21.02	cps
Zirconium	91-1	192	158	167	172	10.07	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : PB121230BL Instrumnet Name : P7
 Client Sample ID : PB121230BL Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 17:46:32 DataFile Name : 061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	8	14	69.31	cps
Antimony	121-1	183	158	258	200	26.02	cps
Arsenic	75-2	7	0	6	4	89.21	cps
Barium	135-1	0	17	0	6	173.21	cps
Barium	137-1	8	0	17	8	100.02	cps
Beryllium	9-1	63	43	40	49	25.81	cps
Bismuth	209-1	1644091	1606629	1621041	1623920	1.16	cps
Bismuth	209-2	871114	885416	880813	879114	0.83	cps
Boron	10-1	3117	3226	2684	3009	9.53	cps
Boron	11-1	13673	13590	12664	13309	4.21	cps
Cadmium	111-1	626	453	554	544	15.96	cps
Cadmium	106-1	858	633	783	758	15.11	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	50	25	25	33	43.30	cps
Calcium	44-1	4518	4359	4317	4398	2.40	cps
Chromium	52-2	273	260	277	270	3.27	cps
Cobalt	59-2	160	140	70	123	38.32	cps
Copper	63-2	267	323	237	276	15.97	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	8	0	3	173.21	cps
Erbium	164-2	0	3	10	4	114.60	cps
Gadolinium	160-1	25	8	8	14	69.31	cps
Gadolinium	160-2	37	50	43	43	15.38	cps
Holmium	165-1	2742142	2713512	2725902	2727185	0.53	cps
Holmium	165-2	1349232	1341765	1343716	1344904	0.29	cps
Indium	115-1	1863361	1848851	1847884	1853365	0.47	cps
Indium	115-2	356156	361468	363082	360235	1.01	cps
Iron	56-2	1683	1711	1611	1669	3.09	cps
Iron	57-2	83	83	122	96	23.32	cps
Krypton	83-1	87	93	107	96	10.66	cps
Lead	206-1	200	144	161	169	16.92	cps
Lead	207-1	167	106	139	137	22.33	cps
Lead	208-1	733	583	594	637	13.12	cps
Lithium	6-1	1032187	1012102	1016425	1020238	1.04	cps
Magnesium	24-2	92	125	58	92	36.36	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	PB121230BL	Instrumnet Name :	P7
Client Sample ID :	PB121230BL	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:46:32	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13	17	3	11	62.48	cps
Molybdenum	94-1	150	108	158	139	19.29	cps
Molybdenum	95-1	100	108	150	119	22.43	cps
Molybdenum	96-1	133	167	108	136	21.50	cps
Molybdenum	97-1	108	75	100	94	18.37	cps
Molybdenum	98-1	233	175	258	222	19.24	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	23	3	13	13	75.02	cps
Phosphorus	31-2	33	25	83	47	66.82	cps
Potassium	39-2	7185	7844	8153	7727	6.39	cps
Rhodium	103-1	1935576	1907588	1919628	1920931	0.73	cps
Rhodium	103-2	879702	878337	885897	881312	0.46	cps
Scandium	45-1	1820376	1775013	1786846	1794078	1.31	cps
Scandium	45-2	81251	81020	81298	81190	0.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	26	17	22	22	21.57	cps
Selenium	82-1	32	50	-3	26	102.33	cps
Silicon	28-1	88830	87875	85678	87461	1.85	cps
Silver	109-1	100	125	133	119	14.53	cps
Silver	107-1	125	125	150	133	10.82	cps
Sodium	23-2	9762	10020	9870	9884	1.31	cps
Strontium	86-1	208	175	192	192	8.69	cps
Strontium	88-1	75	17	25	39	81.12	cps
Sulfur	34-1	180649	173769	174106	176175	2.20	cps
Terbium	159-1	2940636	2892154	2917677	2916822	0.83	cps
Terbium	159-2	1357578	1361208	1357318	1358702	0.16	cps
Thallium	203-1	125	125	83	111	21.65	cps
Thallium	205-1	242	242	258	247	3.89	cps
Thorium	232-1	228	211	172	204	14.00	cps
Tin	118-1	92	75	100	89	14.32	cps
Titanium	47-1	67	92	58	72	24.02	cps
Uranium	238-1	17	17	25	19	24.73	cps
Vanadium	51-2	0	13	7	7	99.98	cps
Yttrium	89-1	2500003	2471720	2479734	2483819	0.59	cps
Yttrium	89-2	332708	334045	339837	335530	1.13	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	PB121230BL	Instrumnet Name :	P7
Client Sample ID :	PB121230BL	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:46:32	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	70	70	33	58	36.64	cps
Zirconium	90-1	225	267	300	264	14.24	cps
Zirconium	91-1	42	17	33	31	41.66	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	PB121230BS	Instrumnet Name :	P7
Client Sample ID :	PB121230BS	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:50:07	DataFile Name :	062LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	356635	366561	364120	362439	1.43	cps
Antimony	121-1	1167959	1164011	1159950	1163973	0.34	cps
Arsenic	75-2	44876	46424	46545	45948	2.02	cps
Barium	135-1	1627699	1576456	1562528	1588894	2.16	cps
Barium	137-1	2830197	2843584	2830143	2834642	0.27	cps
Beryllium	9-1	468962	461361	461091	463805	0.96	cps
Bismuth	209-1	1651311	1665722	1649151	1655394	0.54	cps
Bismuth	209-2	900890	929520	943488	924633	2.35	cps
Boron	10-1	82935	83798	84335	83689	0.84	cps
Boron	11-1	362829	369914	368613	367119	1.03	cps
Cadmium	111-1	319401	319070	317237	318569	0.37	cps
Cadmium	106-1	36038	36908	36891	36612	1.36	cps
Cadmium	108-1	25916	25352	24793	25354	2.21	cps
Calcium	43-1	582468	579164	576378	579337	0.53	cps
Calcium	44-1	9308924	9301616	9288463	9299668	0.11	cps
Chromium	52-2	492570	502681	506232	500495	1.42	cps
Cobalt	59-2	934018	968802	964874	955898	1.99	cps
Copper	63-2	849597	876670	876473	867580	1.80	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	47	30	30	36	27.07	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	10	0	7	6	91.64	cps
Gadolinium	160-1	17	25	17	19	24.73	cps
Gadolinium	160-2	53	50	37	47	18.89	cps
Holmium	165-1	2916662	2937527	2894885	2916358	0.73	cps
Holmium	165-2	1448309	1495813	1499155	1481092	1.92	cps
Indium	115-1	1906914	1920004	1897154	1908024	0.60	cps
Indium	115-2	370116	387128	389915	382386	2.80	cps
Iron	56-2	19630837	19910497	19906242	19815859	0.81	cps
Iron	57-2	463500	476168	478142	472603	1.68	cps
Krypton	83-1	80	123	113	106	21.50	cps
Lead	206-1	983278	971345	972400	975675	0.68	cps
Lead	207-1	880327	881455	878009	879931	0.20	cps
Lead	208-1	4004441	3991231	3967513	3987729	0.47	cps
Lithium	6-1	1076036	1065835	1050892	1064254	1.19	cps
Magnesium	24-2	4426144	4508058	4484569	4472924	0.94	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	PB121230BS	Instrumnet Name :	P7
Client Sample ID :	PB121230BS	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:50:07	DataFile Name :	062LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	556283	570486	575759	567510	1.78	cps
Molybdenum	94-1	3373063	3381173	3386145	3380127	0.20	cps
Molybdenum	95-1	4359327	4349163	4319002	4342497	0.48	cps
Molybdenum	96-1	4802898	4824984	4765590	4797824	0.63	cps
Molybdenum	97-1	2647905	2672360	2651555	2657273	0.50	cps
Molybdenum	98-1	6925801	6939928	6906667	6924132	0.24	cps
Neodymium	150-1	113	133	167	138	19.56	cps
Neodymium	150-2	7	13	10	10	33.30	cps
Nickel	60-2	170821	177411	175563	174599	1.95	cps
Phosphorus	31-2	22192	22192	22000	22128	0.50	cps
Potassium	39-2	1902674	1962059	1972916	1945883	1.94	cps
Rhodium	103-1	1962177	1970224	1939243	1957215	0.82	cps
Rhodium	103-2	915688	930710	939285	928561	1.29	cps
Scandium	45-1	1913801	1902924	1875480	1897402	1.04	cps
Scandium	45-2	86296	90612	88757	88555	2.44	cps
Selenium	77-2	1330	1383	1340	1351	2.10	cps
Selenium	78-2	4391	4538	4619	4516	2.56	cps
Selenium	82-1	29877	29919	30321	30039	0.82	cps
Silicon	28-1	1424905	1439246	1450211	1438121	0.88	cps
Silver	109-1	1389522	1378726	1368122	1378790	0.78	cps
Silver	107-1	1443670	1444991	1431345	1440002	0.52	cps
Sodium	23-2	8785798	8921714	8921493	8876335	0.88	cps
Strontium	86-1	464487	460204	456242	460311	0.90	cps
Strontium	88-1	4051997	4060442	4037290	4049909	0.29	cps
Sulfur	34-1	382185	378041	372932	377719	1.23	cps
Terbium	159-1	3095490	3086973	3096298	3092920	0.17	cps
Terbium	159-2	1463905	1504791	1513454	1494050	1.77	cps
Thallium	203-1	1212103	1197436	1190357	1199965	0.92	cps
Thallium	205-1	2927358	2925855	2934647	2929287	0.16	cps
Thorium	232-1	4906512	4936699	4879753	4907655	0.58	cps
Tin	118-1	989317	982144	972934	981465	0.84	cps
Titanium	47-1	1486420	1480831	1473211	1480154	0.45	cps
Uranium	238-1	4838202	4829599	4790175	4819326	0.53	cps
Vanadium	51-2	418508	431837	428782	426376	1.64	cps
Yttrium	89-1	2633438	2641214	2627220	2633957	0.27	cps
Yttrium	89-2	363292	366411	372412	367372	1.26	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	PB121230BS	Instrumnet Name :	P7
Client Sample ID :	PB121230BS	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:50:07	DataFile Name :	062LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	130389	134395	135596	133460	2.04	cps
Zirconium	90-1	2579966	2590074	2560408	2576816	0.59	cps
Zirconium	91-1	561542	553457	552186	555728	0.91	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-08	Instrumnet Name :	P7
Client Sample ID :	SS038RW082-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:53:43	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	108	150	125	17.64	cps
Antimony	121-1	4768	4167	4159	4365	8.00	cps
Arsenic	75-2	4547	4580	4699	4609	1.73	cps
Barium	135-1	183904	185895	184755	184852	0.54	cps
Barium	137-1	323636	324109	317494	321746	1.15	cps
Beryllium	9-1	110	133	107	117	12.46	cps
Bismuth	209-1	1676470	1668123	1682034	1675542	0.42	cps
Bismuth	209-2	892989	898176	874521	888562	1.40	cps
Boron	10-1	49256	49632	48520	49136	1.15	cps
Boron	11-1	220975	225015	226825	224271	1.34	cps
Cadmium	111-1	747	631	469	616	22.64	cps
Cadmium	106-1	867	775	583	742	19.49	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	1157848	1146891	1156998	1153912	0.53	cps
Calcium	44-1	18952773	19041879	19044254	19012968	0.27	cps
Chromium	52-2	1637	1687	1640	1655	1.69	cps
Cobalt	59-2	3697	3444	4040	3727	8.04	cps
Copper	63-2	1640	1650	1550	1613	3.41	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	20	3	10	11	75.52	cps
Gadolinium	160-1	33	8	25	22	57.29	cps
Gadolinium	160-2	50	50	37	46	16.89	cps
Holmium	165-1	2870828	2913028	2928143	2904000	1.02	cps
Holmium	165-2	1413881	1439368	1389967	1414405	1.75	cps
Indium	115-1	1893409	1933360	1901824	1909531	1.10	cps
Indium	115-2	364503	370487	355151	363380	2.13	cps
Iron	56-2	2844536	2800163	2772781	2805826	1.29	cps
Iron	57-2	72048	72082	71826	71985	0.19	cps
Krypton	83-1	140	127	143	137	6.45	cps
Lead	206-1	889	850	706	815	11.86	cps
Lead	207-1	744	661	589	665	11.71	cps
Lead	208-1	3473	2978	2611	3021	14.31	cps
Lithium	6-1	1105820	1105322	1082570	1097904	1.21	cps
Magnesium	24-2	1099864	1091806	1083978	1091883	0.73	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-08	Instrumnet Name :	P7
Client Sample ID :	SS038RW082-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:53:43	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	330893	331760	328675	330443	0.48	cps
Molybdenum	94-1	2317	2167	1984	2156	7.75	cps
Molybdenum	95-1	3801	2909	3159	3289	13.99	cps
Molybdenum	96-1	3926	3442	3351	3573	8.65	cps
Molybdenum	97-1	1917	2017	1900	1945	3.25	cps
Molybdenum	98-1	5285	5210	4676	5057	6.56	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1840	1937	1623	1800	8.91	cps
Phosphorus	31-2	142	117	92	117	21.43	cps
Potassium	39-2	137490	134245	137052	136262	1.29	cps
Rhodium	103-1	1931687	1956736	1952308	1946910	0.69	cps
Rhodium	103-2	917872	923772	888877	910174	2.05	cps
Scandium	45-1	1852825	1858315	1826298	1845813	0.93	cps
Scandium	45-2	84332	85123	81838	83764	2.05	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	20	15	7	14	45.80	cps
Selenium	82-1	59	55	34	49	26.46	cps
Silicon	28-1	26621163	26543833	26783554	26649517	0.46	cps
Silver	109-1	1167	950	917	1011	13.43	cps
Silver	107-1	1242	1075	1042	1120	9.57	cps
Sodium	23-2	7675931	7565096	7556909	7599312	0.87	cps
Strontium	86-1	502848	503976	507254	504693	0.45	cps
Strontium	88-1	4452081	4423773	4537207	4471021	1.32	cps
Sulfur	34-1	375673	376197	376501	376123	0.11	cps
Terbium	159-1	3050685	3099584	3059623	3069964	0.85	cps
Terbium	159-2	1431211	1435717	1402722	1423217	1.26	cps
Thallium	203-1	925	775	650	783	17.58	cps
Thallium	205-1	2150	1675	1550	1792	17.67	cps
Thorium	232-1	2184	1989	1583	1919	15.96	cps
Tin	118-1	2325	2342	2242	2303	2.33	cps
Titanium	47-1	1000	825	867	897	10.19	cps
Uranium	238-1	6160	5701	5710	5857	4.48	cps
Vanadium	51-2	523	550	590	554	6.05	cps
Yttrium	89-1	2580957	2596776	2598549	2592094	0.37	cps
Yttrium	89-2	349151	352464	338834	346816	2.05	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3690-08	Instrumnet Name :	P7
Client Sample ID :	SS038RW082-190703	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:53:43	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1500	1377	1670	1516	9.72	cps
Zirconium	90-1	1150	933	875	986	14.69	cps
Zirconium	91-1	200	267	125	197	35.94	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-01	Instrumnet Name :	P7
Client Sample ID :	ST010MW005-190704	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:57:19	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	225	233	242	9.12	cps
Antimony	121-1	2542	2650	2334	2509	6.42	cps
Arsenic	75-2	135	204	176	172	20.08	cps
Barium	135-1	59863	59611	60667	60047	0.92	cps
Barium	137-1	105046	105793	104676	105172	0.54	cps
Beryllium	9-1	63	57	43	54	18.71	cps
Bismuth	209-1	1658877	1687447	1685767	1677364	0.96	cps
Bismuth	209-2	867148	874618	881845	874537	0.84	cps
Boron	10-1	83086	84235	86446	84589	2.02	cps
Boron	11-1	377773	386364	393145	385761	2.00	cps
Cadmium	111-1	559	640	613	604	6.83	cps
Cadmium	106-1	742	842	808	797	6.39	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	977032	975685	988248	980322	0.70	cps
Calcium	44-1	15978424	16003708	16240035	16074055	0.90	cps
Chromium	52-2	6935	6958	6878	6924	0.59	cps
Cobalt	59-2	1817	1870	1883	1857	1.90	cps
Copper	63-2	1583	1673	1820	1692	7.06	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	33	0	17	17	99.99	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	50	8	25	28	75.51	cps
Gadolinium	160-2	63	40	50	51	22.90	cps
Holmium	165-1	2903059	2894441	3010778	2936093	2.21	cps
Holmium	165-2	1378180	1398799	1396137	1391039	0.81	cps
Indium	115-1	1904212	1917155	1954033	1925133	1.34	cps
Indium	115-2	352533	352011	362292	355612	1.63	cps
Iron	56-2	43425	44261	44017	43901	0.98	cps
Iron	57-2	6385	6146	6135	6222	2.27	cps
Krypton	83-1	147	87	90	108	31.29	cps
Lead	206-1	433	389	389	404	6.36	cps
Lead	207-1	456	372	406	411	10.20	cps
Lead	208-1	1850	1845	1861	1852	0.46	cps
Lithium	6-1	1093907	1099432	1116332	1103224	1.06	cps
Magnesium	24-2	3046319	3059532	3063788	3056546	0.30	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-01	Instrumnet Name :	P7
Client Sample ID :	ST010MW005-190704	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:57:19	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5501	5641	5811	5651	2.75	cps
Molybdenum	94-1	1767	1900	2417	2028	16.93	cps
Molybdenum	95-1	3301	2792	3426	3173	10.58	cps
Molybdenum	96-1	3734	3284	3217	3412	8.24	cps
Molybdenum	97-1	2109	2042	1917	2022	4.81	cps
Molybdenum	98-1	5360	4726	5351	5146	7.06	cps
Neodymium	150-1	33	20	27	27	24.99	cps
Neodymium	150-2	20	13	3	12	68.66	cps
Nickel	60-2	1950	1850	2067	1956	5.55	cps
Phosphorus	31-2	75	58	33	56	37.75	cps
Potassium	39-2	24897	25523	25481	25300	1.38	cps
Rhodium	103-1	1949366	1944472	1985578	1959805	1.15	cps
Rhodium	103-2	876844	884367	900028	887080	1.33	cps
Scandium	45-1	1833365	1818053	1851456	1834291	0.91	cps
Scandium	45-2	80544	81684	82508	81579	1.21	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	15	13	15	14	7.53	cps
Selenium	82-1	42	84	104	77	41.02	cps
Silicon	28-1	16228743	16407793	16695033	16443856	1.43	cps
Silver	109-1	333	292	308	311	6.74	cps
Silver	107-1	283	283	308	292	4.95	cps
Sodium	23-2	2883485	2906604	2940336	2910142	0.98	cps
Strontium	86-1	788767	784515	800592	791291	1.05	cps
Strontium	88-1	6997945	7009370	7161036	7056117	1.29	cps
Sulfur	34-1	253393	249497	252733	251874	0.83	cps
Terbium	159-1	3060630	3051193	3134332	3082052	1.48	cps
Terbium	159-2	1373451	1406472	1411147	1397023	1.47	cps
Thallium	203-1	67	142	67	92	47.24	cps
Thallium	205-1	325	233	283	281	16.36	cps
Thorium	232-1	467	539	456	487	9.29	cps
Tin	118-1	1700	1842	1884	1809	5.31	cps
Titanium	47-1	550	425	508	494	12.87	cps
Uranium	238-1	22846	23113	22829	22930	0.69	cps
Vanadium	51-2	867	877	1037	927	10.29	cps
Yttrium	89-1	2596986	2606149	2643464	2615533	0.94	cps
Yttrium	89-2	333371	339111	340456	337646	1.11	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-01	Instrumnet Name :	P7
Client Sample ID :	ST010MW005-190704	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 17:57:19	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	847	850	877	858	1.92	cps
Zirconium	90-1	558	583	600	581	3.61	cps
Zirconium	91-1	117	133	142	131	9.75	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3691-02 Instrumnet Name : P7
 Client Sample ID : WP022MW001-190704 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 18:00:55 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	317	292	336	16.88	cps
Antimony	121-1	2059	2242	2125	2142	4.33	cps
Arsenic	75-2	85	65	70	73	14.34	cps
Barium	135-1	35922	35472	34995	35463	1.31	cps
Barium	137-1	61069	61294	59914	60759	1.22	cps
Beryllium	9-1	87	40	63	63	36.84	cps
Bismuth	209-1	1655517	1673024	1674691	1667744	0.64	cps
Bismuth	209-2	855621	795459	849537	833539	3.97	cps
Boron	10-1	76293	79241	80858	78797	2.94	cps
Boron	11-1	358566	366896	367610	364357	1.38	cps
Cadmium	111-1	566	588	605	586	3.35	cps
Cadmium	106-1	783	767	825	792	3.80	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Calcium	43-1	1339127	1362477	1359402	1353669	0.94	cps
Calcium	44-1	22187637	22617281	22537657	22447525	1.02	cps
Chromium	52-2	8369	7906	7906	8060	3.32	cps
Cobalt	59-2	3317	3697	3707	3574	6.22	cps
Copper	63-2	2064	1880	2100	2015	5.85	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	13	13	7	11	34.61	cps
Erbium	164-1	33	33	67	44	43.31	cps
Erbium	164-2	20	3	7	10	88.20	cps
Gadolinium	160-1	17	33	17	22	43.28	cps
Gadolinium	160-2	43	43	53	47	12.37	cps
Holmium	165-1	2925921	2943220	2955948	2941696	0.51	cps
Holmium	165-2	1379047	1282248	1378340	1346545	4.14	cps
Indium	115-1	1904352	1941921	1936821	1927698	1.06	cps
Indium	115-2	345935	319985	344034	336651	4.30	cps
Iron	56-2	19892	19764	19875	19843	0.35	cps
Iron	57-2	7063	7591	7469	7374	3.75	cps
Krypton	83-1	123	90	93	102	17.96	cps
Lead	206-1	422	394	400	406	3.62	cps
Lead	207-1	322	278	311	304	7.62	cps
Lead	208-1	1533	1517	1478	1509	1.89	cps
Lithium	6-1	1090928	1095419	1088586	1091644	0.32	cps
Magnesium	24-2	2284141	2337244	2306450	2309278	1.15	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-02	Instrumnet Name :	P7
Client Sample ID :	WP022MW001-190704	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:00:55	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	21666	22284	22517	22156	1.99	cps
Molybdenum	94-1	2075	1992	1859	1975	5.53	cps
Molybdenum	95-1	3034	3184	3009	3075	3.08	cps
Molybdenum	96-1	3176	3334	3317	3276	2.66	cps
Molybdenum	97-1	1784	1859	1917	1853	3.61	cps
Molybdenum	98-1	4718	4493	4801	4670	3.42	cps
Neodymium	150-1	13	33	33	27	43.31	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	3694	3757	3764	3738	1.03	cps
Phosphorus	31-2	100	100	50	83	34.64	cps
Potassium	39-2	131957	132825	131949	132244	0.38	cps
Rhodium	103-1	1915467	1939576	1952674	1935906	0.97	cps
Rhodium	103-2	867686	807590	861436	845571	3.91	cps
Scandium	45-1	1807714	1820921	1815894	1814843	0.37	cps
Scandium	45-2	79170	72942	79945	77352	4.96	cps
Selenium	77-2	20	10	17	16	32.73	cps
Selenium	78-2	26	46	30	34	31.96	cps
Selenium	82-1	230	271	300	267	13.30	cps
Silicon	28-1	33728937	34328297	34344300	34133845	1.03	cps
Silver	109-1	333	208	283	275	22.88	cps
Silver	107-1	267	283	358	303	16.13	cps
Sodium	23-2	14801150	15153434	14897712	14950765	1.22	cps
Strontium	86-1	790946	806127	796871	797981	0.96	cps
Strontium	88-1	7018338	7135186	7214451	7122658	1.39	cps
Sulfur	34-1	767717	772748	757993	766153	0.98	cps
Terbium	159-1	3089092	3124500	3133508	3115700	0.75	cps
Terbium	159-2	1375993	1294358	1379222	1349858	3.56	cps
Thallium	203-1	75	100	75	83	17.33	cps
Thallium	205-1	250	275	142	222	31.89	cps
Thorium	232-1	300	344	317	320	7.01	cps
Tin	118-1	1667	1859	1842	1789	5.94	cps
Titanium	47-1	808	900	933	881	7.35	cps
Uranium	238-1	40356	40055	40632	40348	0.71	cps
Vanadium	51-2	2894	3014	3154	3020	4.31	cps
Yttrium	89-1	2568255	2610516	2637273	2605348	1.34	cps
Yttrium	89-2	332159	306353	327178	321897	4.25	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-02	Instrumnet Name :	P7
Client Sample ID :	WP022MW001-190704	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:00:55	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1533	1660	1680	1625	4.90	cps
Zirconium	90-1	583	767	600	650	15.60	cps
Zirconium	91-1	192	167	167	175	8.25	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-03	Instrumnet Name :	P7
Client Sample ID :	SS032MW061-190704	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:04:31	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	100	83	117	37.79	cps
Antimony	121-1	2000	2192	2209	2134	5.43	cps
Arsenic	75-2	91	76	70	79	13.33	cps
Barium	135-1	47449	48226	47649	47775	0.84	cps
Barium	137-1	83685	83376	81968	83010	1.10	cps
Beryllium	9-1	43	57	37	46	22.36	cps
Bismuth	209-1	1698704	1718375	1722009	1713029	0.73	cps
Bismuth	209-2	868425	872989	868301	869905	0.31	cps
Boron	10-1	37581	38600	38608	38263	1.54	cps
Boron	11-1	174764	176324	174756	175282	0.52	cps
Cadmium	111-1	576	542	556	558	3.04	cps
Cadmium	106-1	775	775	767	772	0.62	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Calcium	43-1	1212738	1204457	1216737	1211311	0.52	cps
Calcium	44-1	20039398	19991157	20079819	20036791	0.22	cps
Chromium	52-2	7225	7319	7205	7250	0.83	cps
Cobalt	59-2	4770	5077	4994	4947	3.21	cps
Copper	63-2	1240	1147	1260	1216	4.98	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	13	3	0	6	124.93	cps
Erbium	164-1	17	0	8	8	100.02	cps
Erbium	164-2	0	10	3	4	114.60	cps
Gadolinium	160-1	17	42	8	22	78.07	cps
Gadolinium	160-2	37	50	20	36	42.27	cps
Holmium	165-1	2914497	2965872	2951774	2944048	0.90	cps
Holmium	165-2	1377222	1363061	1381011	1373765	0.69	cps
Indium	115-1	1890556	1928571	1932459	1917195	1.21	cps
Indium	115-2	347249	346573	346837	346886	0.10	cps
Iron	56-2	62081	60659	61718	61486	1.20	cps
Iron	57-2	8052	7925	7930	7969	0.91	cps
Krypton	83-1	110	97	97	101	7.61	cps
Lead	206-1	517	617	528	554	9.90	cps
Lead	207-1	489	456	456	467	4.12	cps
Lead	208-1	2233	2178	2106	2172	2.95	cps
Lithium	6-1	1051848	1048972	1054311	1051710	0.25	cps
Magnesium	24-2	845036	839982	838060	841026	0.43	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-03	Instrumnet Name :	P7
Client Sample ID :	SS032MW061-190704	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:04:31	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1863	1873	1773	1837	3.00	cps
Molybdenum	94-1	992	975	967	978	1.30	cps
Molybdenum	95-1	1408	1567	1442	1472	5.67	cps
Molybdenum	96-1	1458	1592	1675	1575	6.94	cps
Molybdenum	97-1	858	833	817	836	2.51	cps
Molybdenum	98-1	2475	2159	2234	2289	7.23	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	797	900	957	884	9.17	cps
Phosphorus	31-2	67	117	83	89	28.64	cps
Potassium	39-2	144506	146096	142579	144394	1.22	cps
Rhodium	103-1	1911257	1914816	1936287	1920787	0.70	cps
Rhodium	103-2	863075	869978	872678	868577	0.57	cps
Scandium	45-1	1762038	1759368	1767421	1762942	0.23	cps
Scandium	45-2	77511	78101	76915	77509	0.77	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	19	26	20	22	17.85	cps
Selenium	82-1	97	114	170	127	29.82	cps
Silicon	28-1	27296767	27682590	27795059	27591472	0.95	cps
Silver	109-1	217	225	217	219	2.19	cps
Silver	107-1	267	183	208	219	19.49	cps
Sodium	23-2	5703320	5676680	5621867	5667289	0.73	cps
Strontium	86-1	481007	483345	482882	482411	0.26	cps
Strontium	88-1	4261831	4297417	4312097	4290448	0.60	cps
Sulfur	34-1	331044	330543	332152	331246	0.25	cps
Terbium	159-1	3075669	3123836	3120012	3106506	0.86	cps
Terbium	159-2	1383845	1381356	1376332	1380511	0.28	cps
Thallium	203-1	42	75	25	47	53.91	cps
Thallium	205-1	75	117	208	133	51.16	cps
Thorium	232-1	172	244	167	194	22.31	cps
Tin	118-1	1483	1567	1558	1536	2.99	cps
Titanium	47-1	625	525	467	539	14.86	cps
Uranium	238-1	16470	17020	16353	16614	2.15	cps
Vanadium	51-2	2907	2894	2694	2831	4.22	cps
Yttrium	89-1	2545662	2560418	2582478	2562852	0.72	cps
Yttrium	89-2	326022	324371	324433	324942	0.29	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-03	Instrumnet Name :	P7
Client Sample ID :	SS032MW061-190704	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:04:31	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2280	2440	2397	2372	3.49	cps
Zirconium	90-1	308	308	292	303	3.18	cps
Zirconium	91-1	83	100	83	89	10.82	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-04	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-190704	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:08:08	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1408	1417	1550	1458	5.45	cps
Antimony	121-1	1975	1842	1900	1906	3.51	cps
Arsenic	75-2	1106	1119	1220	1148	5.48	cps
Barium	135-1	30986	31570	31161	31239	0.96	cps
Barium	137-1	54851	54357	54290	54500	0.56	cps
Beryllium	9-1	43	47	47	46	4.23	cps
Bismuth	209-1	1554357	1560664	1559590	1558204	0.22	cps
Bismuth	209-2	794184	802503	809724	802137	0.97	cps
Boron	10-1	58455	57560	58606	58207	0.97	cps
Boron	11-1	260930	264640	267896	264489	1.32	cps
Cadmium	111-1	720	574	542	612	15.54	cps
Cadmium	106-1	875	683	700	753	14.10	cps
Cadmium	108-1	13	13	21	15	31.48	cps
Calcium	43-1	3110946	3087838	3127706	3108830	0.64	cps
Calcium	44-1	50000339	49488316	49880197	49789617	0.54	cps
Chromium	52-2	1787	1807	1770	1788	1.03	cps
Cobalt	59-2	17627	17877	18154	17886	1.47	cps
Copper	63-2	4688	5048	5188	4974	5.19	cps
Dysprosium	156-1	92	67	100	86	20.14	cps
Dysprosium	156-2	50	50	63	54	14.14	cps
Erbium	164-1	267	242	183	231	18.55	cps
Erbium	164-2	120	143	110	124	13.75	cps
Gadolinium	160-1	117	92	183	131	36.30	cps
Gadolinium	160-2	83	73	113	90	23.13	cps
Holmium	165-1	2828220	2824391	2875117	2842576	0.99	cps
Holmium	165-2	1332096	1332797	1361111	1342001	1.23	cps
Indium	115-1	1792200	1795517	1805500	1797739	0.39	cps
Indium	115-2	328826	328429	337430	331562	1.53	cps
Iron	56-2	3548259	3530860	3545961	3541693	0.27	cps
Iron	57-2	97220	98836	98389	98148	0.85	cps
Krypton	83-1	93	133	133	120	19.24	cps
Lead	206-1	1828	1700	1522	1683	9.12	cps
Lead	207-1	1456	1361	1389	1402	3.46	cps
Lead	208-1	6651	6529	6329	6503	2.50	cps
Lithium	6-1	996103	987524	987640	990422	0.50	cps
Magnesium	24-2	3887019	3890281	3906585	3894628	0.27	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-04	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-190704	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:08:08	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	462223	463246	469855	465108	0.89	cps
Molybdenum	94-1	1667	1734	1884	1761	6.30	cps
Molybdenum	95-1	2317	2117	2084	2172	5.81	cps
Molybdenum	96-1	2775	2392	2525	2564	7.59	cps
Molybdenum	97-1	1450	1258	1333	1347	7.17	cps
Molybdenum	98-1	3634	3617	3626	3626	0.23	cps
Neodymium	150-1	47	67	93	69	33.99	cps
Neodymium	150-2	20	20	53	31	61.85	cps
Nickel	60-2	55224	55374	55759	55452	0.50	cps
Phosphorus	31-2	142	142	125	136	7.07	cps
Potassium	39-2	310183	310683	313281	311382	0.53	cps
Rhodium	103-1	1779721	1777772	1776224	1777906	0.10	cps
Rhodium	103-2	810858	814914	818663	814812	0.48	cps
Scandium	45-1	1703634	1678476	1681810	1687973	0.81	cps
Scandium	45-2	75565	76590	76014	76056	0.68	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	31	11	24	22	46.40	cps
Selenium	82-1	121	136	114	124	9.11	cps
Silicon	28-1	28221463	28363937	28704696	28430032	0.87	cps
Silver	109-1	275	175	150	200	33.07	cps
Silver	107-1	192	167	200	186	9.32	cps
Sodium	23-2	47952790	47743971	48121138	47939299	0.39	cps
Strontium	86-1	1062273	1042901	1055398	1053524	0.93	cps
Strontium	88-1	9522327	9503968	9577522	9534606	0.40	cps
Sulfur	34-1	6616649	6548127	6643160	6602645	0.74	cps
Terbium	159-1	2983491	2985442	2981996	2983643	0.06	cps
Terbium	159-2	1338271	1339736	1359129	1345712	0.87	cps
Thallium	203-1	100	108	92	100	8.33	cps
Thallium	205-1	183	325	325	278	29.45	cps
Thorium	232-1	244	300	372	306	20.97	cps
Tin	118-1	1458	1734	1550	1581	8.86	cps
Titanium	47-1	942	850	825	872	7.04	cps
Uranium	238-1	29535	29026	29551	29371	1.02	cps
Vanadium	51-2	1683	1890	1800	1791	5.79	cps
Yttrium	89-1	2453284	2467271	2479161	2466572	0.53	cps
Yttrium	89-2	316497	317952	321398	318615	0.79	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-04	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-190704	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:08:08	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2047	2204	2207	2152	4.25	cps
Zirconium	90-1	1342	1500	1675	1506	11.08	cps
Zirconium	91-1	442	325	433	400	16.27	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3691-05 Instrumnet Name : P7
 Client Sample ID : WP022RW358-190704 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 18:11:44 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1317	1583	1600	1500	10.60	cps
Antimony	121-1	2075	1884	1867	1942	5.96	cps
Arsenic	75-2	2046	2082	2035	2054	1.18	cps
Barium	135-1	123722	123184	123033	123313	0.29	cps
Barium	137-1	215942	212680	218054	215558	1.26	cps
Beryllium	9-1	43	50	80	58	33.81	cps
Bismuth	209-1	1607967	1658050	1654175	1640064	1.70	cps
Bismuth	209-2	821608	835072	827732	828138	0.81	cps
Boron	10-1	59183	60455	61609	60416	2.01	cps
Boron	11-1	269755	272579	276595	272976	1.26	cps
Cadmium	111-1	537	526	518	527	1.82	cps
Cadmium	106-1	733	700	742	725	3.04	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	1153408	1159940	1167170	1160173	0.59	cps
Calcium	44-1	19092597	19246888	19289642	19209709	0.54	cps
Chromium	52-2	1603	1550	1773	1642	7.10	cps
Cobalt	59-2	11302	11432	11665	11466	1.61	cps
Copper	63-2	1790	1853	1833	1826	1.77	cps
Dysprosium	156-1	75	92	42	69	36.66	cps
Dysprosium	156-2	53	53	47	51	7.52	cps
Erbium	164-1	108	67	67	81	29.86	cps
Erbium	164-2	47	47	57	50	11.55	cps
Gadolinium	160-1	75	58	92	75	22.22	cps
Gadolinium	160-2	47	70	57	58	20.26	cps
Holmium	165-1	2857882	2845757	2891187	2864942	0.82	cps
Holmium	165-2	1310441	1335363	1335701	1327168	1.09	cps
Indium	115-1	1805561	1826882	1833956	1822133	0.81	cps
Indium	115-2	322831	333084	333551	329822	1.84	cps
Iron	56-2	5663318	5657210	5674987	5665172	0.16	cps
Iron	57-2	136225	140213	141099	139179	1.87	cps
Krypton	83-1	123	70	107	100	27.29	cps
Lead	206-1	1045	1067	1128	1080	4.00	cps
Lead	207-1	883	1011	900	932	7.46	cps
Lead	208-1	4050	4250	4123	4141	2.45	cps
Lithium	6-1	968508	974674	975214	972799	0.38	cps
Magnesium	24-2	1922853	1924153	1949160	1932056	0.77	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-05	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-190704	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:11:44	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	355105	356738	361994	357946	1.01	cps
Molybdenum	94-1	1684	1775	1542	1667	7.05	cps
Molybdenum	95-1	2400	2375	2584	2453	4.64	cps
Molybdenum	96-1	2859	2709	2817	2795	2.77	cps
Molybdenum	97-1	1642	1400	1492	1511	8.07	cps
Molybdenum	98-1	3876	3809	3759	3815	1.54	cps
Neodymium	150-1	93	87	147	109	30.20	cps
Neodymium	150-2	20	60	50	43	48.04	cps
Nickel	60-2	3400	3577	3470	3483	2.56	cps
Phosphorus	31-2	425	442	375	414	8.38	cps
Potassium	39-2	141200	141501	146601	143101	2.12	cps
Rhodium	103-1	1816785	1841998	1842930	1833904	0.81	cps
Rhodium	103-2	810413	828861	838521	825932	1.73	cps
Scandium	45-1	1661122	1657274	1670830	1663076	0.42	cps
Scandium	45-2	71934	73762	73327	73008	1.31	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	20	7	6	11	72.61	cps
Selenium	82-1	42	62	82	62	32.29	cps
Silicon	28-1	27271034	27660799	27657666	27529833	0.81	cps
Silver	109-1	208	225	208	214	4.50	cps
Silver	107-1	217	233	208	219	5.80	cps
Sodium	23-2	10118133	10005220	10115616	10079656	0.64	cps
Strontium	86-1	644495	641751	639218	641821	0.41	cps
Strontium	88-1	5708868	5751133	5803389	5754463	0.82	cps
Sulfur	34-1	450723	449685	449503	449970	0.15	cps
Terbium	159-1	2964965	3002137	3019805	2995636	0.93	cps
Terbium	159-2	1306254	1343681	1332706	1327547	1.45	cps
Thallium	203-1	67	25	17	36	74.18	cps
Thallium	205-1	92	125	92	103	18.73	cps
Thorium	232-1	211	250	300	254	17.56	cps
Tin	118-1	1400	1567	1642	1536	8.05	cps
Titanium	47-1	1058	1133	958	1050	8.36	cps
Uranium	238-1	12757	13007	12698	12821	1.28	cps
Vanadium	51-2	903	893	860	886	2.56	cps
Yttrium	89-1	2415940	2440705	2455878	2437508	0.83	cps
Yttrium	89-2	308005	311807	313759	311190	0.94	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-05	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-190704	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:11:44	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4217	4274	4284	4258	0.84	cps
Zirconium	90-1	783	850	825	820	4.11	cps
Zirconium	91-1	225	267	167	219	22.89	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-06	Instrumnet Name :	P7
Client Sample ID :	DUP-0535-190704	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:15:21	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1058	1308	967	1111	15.92	cps
Antimony	121-1	1558	1875	1842	1759	9.90	cps
Arsenic	75-2	2109	1985	2087	2061	3.21	cps
Barium	135-1	125984	123159	122596	123913	1.46	cps
Barium	137-1	216751	212072	212785	213869	1.18	cps
Beryllium	9-1	47	63	73	61	22.04	cps
Bismuth	209-1	1659345	1660105	1665320	1661590	0.20	cps
Bismuth	209-2	837059	843117	853632	844602	0.99	cps
Boron	10-1	58899	60271	60923	60031	1.72	cps
Boron	11-1	275506	276925	274965	275799	0.37	cps
Cadmium	111-1	439	474	625	513	19.25	cps
Cadmium	106-1	625	650	867	714	18.62	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	1180469	1159014	1176925	1172136	0.98	cps
Calcium	44-1	19325256	19317581	19510133	19384323	0.56	cps
Chromium	52-2	1637	1700	1757	1698	3.54	cps
Cobalt	59-2	13799	13426	14036	13754	2.24	cps
Copper	63-2	4117	3907	4044	4023	2.65	cps
Dysprosium	156-1	50	67	75	64	19.92	cps
Dysprosium	156-2	30	40	20	30	33.33	cps
Erbium	164-1	67	67	75	69	6.93	cps
Erbium	164-2	40	33	50	41	20.41	cps
Gadolinium	160-1	25	58	83	56	52.68	cps
Gadolinium	160-2	53	63	93	70	29.75	cps
Holmium	165-1	2889002	2915645	2916866	2907171	0.54	cps
Holmium	165-2	1338781	1342283	1367975	1349680	1.18	cps
Indium	115-1	1853054	1850352	1862432	1855279	0.34	cps
Indium	115-2	335300	339991	340213	338501	0.82	cps
Iron	56-2	5651449	5639440	5591512	5627467	0.56	cps
Iron	57-2	138458	139360	136652	138157	1.00	cps
Krypton	83-1	110	67	107	94	25.53	cps
Lead	206-1	1300	1361	1267	1309	3.66	cps
Lead	207-1	1139	1033	1228	1133	8.59	cps
Lead	208-1	5145	5301	5067	5171	2.30	cps
Lithium	6-1	979566	971472	977955	976331	0.44	cps
Magnesium	24-2	1938664	1933586	1956711	1942987	0.63	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-06	Instrumnet Name :	P7
Client Sample ID :	DUP-0535-190704	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:15:21	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	359050	362340	359926	360439	0.47	cps
Molybdenum	94-1	1692	1592	1809	1697	6.39	cps
Molybdenum	95-1	2234	2367	2509	2370	5.80	cps
Molybdenum	96-1	2809	2850	2917	2859	1.91	cps
Molybdenum	97-1	1675	1392	1492	1520	9.46	cps
Molybdenum	98-1	4009	4067	4159	4079	1.85	cps
Neodymium	150-1	73	67	87	76	13.48	cps
Neodymium	150-2	23	53	33	37	41.66	cps
Nickel	60-2	3467	3340	3704	3504	5.26	cps
Phosphorus	31-2	417	483	392	431	11.01	cps
Potassium	39-2	143639	143313	142849	143267	0.28	cps
Rhodium	103-1	1845800	1848712	1862707	1852406	0.49	cps
Rhodium	103-2	840413	845524	843482	843140	0.31	cps
Scandium	45-1	1701988	1681839	1695280	1693036	0.61	cps
Scandium	45-2	74097	74724	75223	74681	0.76	cps
Selenium	77-2	33	10	3	16	101.28	cps
Selenium	78-2	15	13	15	14	7.53	cps
Selenium	82-1	71	81	83	79	8.15	cps
Silicon	28-1	27599633	27248837	27729188	27525886	0.90	cps
Silver	109-1	142	283	200	208	34.18	cps
Silver	107-1	175	183	242	200	18.16	cps
Sodium	23-2	10110281	10039989	10095429	10081900	0.37	cps
Strontium	86-1	651400	643774	648934	648036	0.60	cps
Strontium	88-1	5785313	5795646	5855880	5812280	0.66	cps
Sulfur	34-1	453536	446163	454909	451536	1.04	cps
Terbium	159-1	3051910	3040212	3052036	3048053	0.22	cps
Terbium	159-2	1345156	1353342	1379433	1359310	1.32	cps
Thallium	203-1	17	83	33	44	78.07	cps
Thallium	205-1	117	125	33	92	55.30	cps
Thorium	232-1	189	178	200	189	5.88	cps
Tin	118-1	1692	1392	1517	1533	9.83	cps
Titanium	47-1	1117	1158	1125	1133	1.95	cps
Uranium	238-1	12774	13149	12548	12824	2.37	cps
Vanadium	51-2	733	767	633	711	9.76	cps
Yttrium	89-1	2468079	2485571	2502605	2485418	0.69	cps
Yttrium	89-2	312602	316223	318847	315890	0.99	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-06	Instrumnet Name :	P7
Client Sample ID :	DUP-0535-190704	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:15:21	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5458	5278	5554	5430	2.59	cps
Zirconium	90-1	858	833	775	822	5.20	cps
Zirconium	91-1	258	258	217	244	9.84	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3691-07 Instrumnet Name : P7
 Client Sample ID : WP022RW349-190705 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 18:18:58 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	500	592	533	9.50	cps
Antimony	121-1	1909	1742	1475	1709	12.80	cps
Arsenic	75-2	2128	2128	2196	2151	1.84	cps
Barium	135-1	33316	33065	32263	32881	1.67	cps
Barium	137-1	56892	57604	57461	57319	0.66	cps
Beryllium	9-1	47	73	50	57	25.64	cps
Bismuth	209-1	1329262	1305722	1400196	1345060	3.66	cps
Bismuth	209-2	703331	719231	722872	715145	1.45	cps
Boron	10-1	59861	62161	63057	61693	2.67	cps
Boron	11-1	274659	283402	286023	281361	2.12	cps
Cadmium	111-1	2787	2854	3159	2933	6.77	cps
Cadmium	106-1	992	1033	1125	1050	6.50	cps
Cadmium	108-1	196	225	113	178	32.84	cps
Calcium	43-1	5096491	5144043	5248900	5163145	1.51	cps
Calcium	44-1	82015300	82552079	83737964	82768448	1.06	cps
Chromium	52-2	3457	3480	3430	3456	0.72	cps
Cobalt	59-2	2545731	2593970	2595407	2578370	1.10	cps
Copper	63-2	13516	13923	14017	13819	1.93	cps
Dysprosium	156-1	400	367	400	389	4.95	cps
Dysprosium	156-2	197	177	177	183	6.30	cps
Erbium	164-1	4793	4843	5076	4904	3.09	cps
Erbium	164-2	2300	2324	2364	2329	1.38	cps
Gadolinium	160-1	700	850	892	814	12.39	cps
Gadolinium	160-2	527	453	440	473	9.86	cps
Holmium	165-1	2636152	2612580	2827224	2691985	4.37	cps
Holmium	165-2	1284266	1322117	1321327	1309237	1.65	cps
Indium	115-1	1622126	1642347	1730237	1664903	3.45	cps
Indium	115-2	321420	330793	333535	328582	1.93	cps
Iron	56-2	44692891	45598611	45856584	45382695	1.35	cps
Iron	57-2	1066150	1089258	1095485	1083631	1.43	cps
Krypton	83-1	827	973	917	906	8.17	cps
Lead	206-1	7280	7247	7191	7239	0.62	cps
Lead	207-1	5646	5818	5746	5737	1.51	cps
Lead	208-1	27089	27367	26845	27100	0.97	cps
Lithium	6-1	921484	932704	985500	946562	3.61	cps
Magnesium	24-2	18690966	19305970	19338950	19111962	1.91	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-07	Instrumnet Name :	P7
Client Sample ID :	WP022RW349-190705	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:18:58	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	24252131	24609893	24880345	24580790	1.28	cps
Molybdenum	94-1	2425	2259	2400	2361	3.81	cps
Molybdenum	95-1	2034	2059	2050	2047	0.62	cps
Molybdenum	96-1	1975	1992	2234	2067	7.00	cps
Molybdenum	97-1	692	675	667	678	1.88	cps
Molybdenum	98-1	1909	1775	1809	1831	3.79	cps
Neodymium	150-1	140	200	133	158	23.27	cps
Neodymium	150-2	53	53	23	43	39.97	cps
Nickel	60-2	1215144	1246175	1258399	1239906	1.80	cps
Phosphorus	31-2	275	258	267	267	3.12	cps
Potassium	39-2	856337	875963	887213	873171	1.79	cps
Rhodium	103-1	1513189	1529268	1700729	1581062	6.57	cps
Rhodium	103-2	753350	774832	780165	769449	1.84	cps
Scandium	45-1	1772057	1804617	1910816	1829163	3.97	cps
Scandium	45-2	82488	84968	84663	84040	1.61	cps
Selenium	77-2	3	17	7	9	78.08	cps
Selenium	78-2	24	28	24	25	8.46	cps
Selenium	82-1	-440	-578	-480	-499	-14.24	cps
Silicon	28-1	25930516	26387409	27062112	26460013	2.15	cps
Silver	109-1	150	275	250	225	29.40	cps
Silver	107-1	233	217	283	244	14.19	cps
Sodium	23-2	329095966	337947541	339037583	335360363	1.63	cps
Strontium	86-1	1961832	1940274	1981813	1961306	1.06	cps
Strontium	88-1	16907454	17081824	17257487	17082255	1.02	cps
Sulfur	34-1	31969757	32448926	32839696	32419459	1.34	cps
Terbium	159-1	2755354	2774584	2957143	2829027	3.94	cps
Terbium	159-2	1277882	1312881	1312961	1301241	1.55	cps
Thallium	203-1	242	283	333	286	16.04	cps
Thallium	205-1	600	725	592	639	11.69	cps
Thorium	232-1	233	194	189	206	11.78	cps
Tin	118-1	1433	1508	1600	1514	5.51	cps
Titanium	47-1	1317	1417	1350	1361	3.74	cps
Uranium	238-1	151736	148472	147644	149284	1.45	cps
Vanadium	51-2	6628	6328	6722	6559	3.13	cps
Yttrium	89-1	2443403	2459053	2640962	2514473	4.37	cps
Yttrium	89-2	340972	352493	351684	348383	1.85	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-07	Instrumnet Name :	P7
Client Sample ID :	WP022RW349-190705	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:18:58	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	74730	77390	78791	76970	2.68	cps
Zirconium	90-1	4451	4976	4342	4590	7.38	cps
Zirconium	91-1	1067	1392	967	1142	19.46	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:22:39	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2085219	2078252	2134289	2099253	1.45	cps
Antimony	121-1	1286287	1290079	1282019	1286128	0.31	cps
Arsenic	75-2	51422	50582	52210	51405	1.58	cps
Barium	135-1	1675611	1671598	1650514	1665908	0.81	cps
Barium	137-1	2917064	2953050	2883352	2917822	1.19	cps
Beryllium	9-1	458868	467183	461129	462394	0.93	cps
Bismuth	209-1	1610543	1614056	1580616	1601739	1.15	cps
Bismuth	209-2	863634	871454	888289	874459	1.44	cps
Boron	10-1	86329	89129	87285	87581	1.63	cps
Boron	11-1	381780	398310	388904	389665	2.13	cps
Cadmium	111-1	350684	349772	346123	348860	0.69	cps
Cadmium	106-1	40726	40166	39565	40152	1.45	cps
Cadmium	108-1	26984	26412	26822	26739	1.10	cps
Calcium	43-1	3084389	3120114	3108787	3104430	0.59	cps
Calcium	44-1	49691932	50039034	49362547	49697838	0.68	cps
Chromium	52-2	541867	535331	553249	543482	1.67	cps
Cobalt	59-2	995272	991909	1030002	1005728	2.10	cps
Copper	63-2	950957	945704	974458	957040	1.60	cps
Dysprosium	156-1	42	33	50	42	20.00	cps
Dysprosium	156-2	30	50	33	38	28.37	cps
Erbium	164-1	0	33	0	11	173.21	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	50	83	33	56	45.83	cps
Gadolinium	160-2	53	57	70	60	14.70	cps
Holmium	165-1	3040291	3036433	3016214	3030979	0.43	cps
Holmium	165-2	1488819	1503903	1536069	1509597	1.60	cps
Indium	115-1	1966733	1969096	1935465	1957098	0.96	cps
Indium	115-2	384747	388173	396993	389971	1.62	cps
Iron	56-2	105607486	104132302	106368941	105369576	1.08	cps
Iron	57-2	2485289	2432210	2501366	2472955	1.46	cps
Krypton	83-1	130	87	130	116	21.65	cps
Lead	206-1	957971	956020	950642	954878	0.40	cps
Lead	207-1	873514	863323	849286	862041	1.41	cps
Lead	208-1	3941968	3929999	3888559	3920175	0.71	cps
Lithium	6-1	1084827	1090662	1080993	1085494	0.45	cps
Magnesium	24-2	23677782	23664956	24351272	23898003	1.64	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:22:39	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	595593	595721	612093	601136	1.58	cps
Molybdenum	94-1	3538107	3566683	3521379	3542057	0.65	cps
Molybdenum	95-1	4590666	4611880	4552306	4584951	0.66	cps
Molybdenum	96-1	5014747	5054429	5003531	5024236	0.53	cps
Molybdenum	97-1	2799144	2805769	2781168	2795360	0.46	cps
Molybdenum	98-1	7293835	7299020	7200024	7264293	0.77	cps
Neodymium	150-1	140	100	87	109	25.49	cps
Neodymium	150-2	27	10	27	21	45.58	cps
Nickel	60-2	179005	176896	182024	179308	1.44	cps
Phosphorus	31-2	22359	22718	22543	22540	0.80	cps
Potassium	39-2	10694131	10660839	10915116	10756696	1.28	cps
Rhodium	103-1	1964443	1970481	1959117	1964680	0.29	cps
Rhodium	103-2	916937	920896	944880	927571	1.63	cps
Scandium	45-1	2036299	2085623	2068602	2063508	1.21	cps
Scandium	45-2	94086	96905	97897	96296	2.05	cps
Selenium	77-2	1500	1383	1357	1413	5.39	cps
Selenium	78-2	4727	4567	4840	4711	2.90	cps
Selenium	82-1	31373	30732	30414	30840	1.58	cps
Silicon	28-1	1817550	1907835	1923227	1882871	3.03	cps
Silver	109-1	1581894	1612885	1583504	1592761	1.10	cps
Silver	107-1	1674418	1692341	1682875	1683211	0.53	cps
Sodium	23-2	48520320	48391509	49748376	48886735	1.53	cps
Strontium	86-1	491550	478910	481895	484118	1.36	cps
Strontium	88-1	4254689	4288012	4226922	4256541	0.72	cps
Sulfur	34-1	387476	391176	389550	389401	0.48	cps
Terbium	159-1	3235803	3217243	3203966	3219004	0.50	cps
Terbium	159-2	1500089	1500585	1530761	1510479	1.16	cps
Thallium	203-1	1186762	1182729	1152815	1174102	1.58	cps
Thallium	205-1	2897188	2917880	2864702	2893257	0.93	cps
Thorium	232-1	5063319	5047119	4908150	5006196	1.70	cps
Tin	118-1	1011617	1005542	991872	1003010	1.01	cps
Titanium	47-1	1590426	1590498	1584334	1588419	0.22	cps
Uranium	238-1	4901364	4952958	4801174	4885165	1.58	cps
Vanadium	51-2	460600	460089	470824	463838	1.31	cps
Yttrium	89-1	2774097	2752579	2770076	2765584	0.41	cps
Yttrium	89-2	381885	385015	398621	388507	2.29	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:22:39	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	142050	142100	145493	143214	1.38	cps
Zirconium	90-1	2710027	2740025	2722232	2724094	0.55	cps
Zirconium	91-1	595494	589921	588972	591462	0.60	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : CCB01 Instrumnet Name : P7
 Client Sample ID : CCB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 18:26:17 DataFile Name : 072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	142	92	142	35.30	cps
Antimony	121-1	850	1017	883	917	9.62	cps
Arsenic	75-2	7	6	7	7	15.72	cps
Barium	135-1	183	167	125	158	18.97	cps
Barium	137-1	350	283	208	281	25.26	cps
Beryllium	9-1	110	110	97	106	7.29	cps
Bismuth	209-1	1627544	1639914	1637039	1634832	0.40	cps
Bismuth	209-2	873190	899975	881652	884939	1.55	cps
Boron	10-1	5251	5018	4634	4968	6.27	cps
Boron	11-1	25197	23235	21483	23305	7.97	cps
Cadmium	111-1	716	661	578	652	10.65	cps
Cadmium	106-1	917	842	783	847	7.89	cps
Cadmium	108-1	13	4	17	11	57.27	cps
Calcium	43-1	583	458	475	506	13.43	cps
Calcium	44-1	13732	12289	11296	12439	9.85	cps
Chromium	52-2	487	370	370	409	16.47	cps
Cobalt	59-2	657	497	603	586	13.91	cps
Copper	63-2	560	517	610	562	8.31	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	8	8	8	0.00	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	25	0	0	8	173.21	cps
Gadolinium	160-2	23	57	30	37	48.11	cps
Holmium	165-1	2811724	2831443	2838917	2827361	0.50	cps
Holmium	165-2	1363998	1377142	1372091	1371077	0.48	cps
Indium	115-1	1958144	1954960	1947081	1953395	0.29	cps
Indium	115-2	375230	381649	378590	378490	0.85	cps
Iron	56-2	8453	8842	7580	8291	7.79	cps
Iron	57-2	250	283	233	256	9.96	cps
Krypton	83-1	143	87	113	114	24.77	cps
Lead	206-1	367	256	244	289	23.40	cps
Lead	207-1	211	200	189	200	5.55	cps
Lead	208-1	1156	894	856	969	16.84	cps
Lithium	6-1	1078380	1077848	1070603	1075610	0.40	cps
Magnesium	24-2	1675	1617	1317	1536	12.52	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:26:17	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	217	187	147	183	19.16	cps
Molybdenum	94-1	792	692	642	708	10.78	cps
Molybdenum	95-1	1025	783	733	847	18.41	cps
Molybdenum	96-1	1292	1050	833	1058	21.66	cps
Molybdenum	97-1	625	475	458	519	17.67	cps
Molybdenum	98-1	1609	1550	1275	1478	12.05	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	20	43	50	38	41.70	cps
Phosphorus	31-2	17	8	42	22	78.07	cps
Potassium	39-2	10121	9987	10179	10096	0.97	cps
Rhodium	103-1	2040191	2058319	2021958	2040156	0.89	cps
Rhodium	103-2	931620	953254	937762	940878	1.18	cps
Scandium	45-1	1983245	1981527	1962138	1975637	0.59	cps
Scandium	45-2	88687	90662	90430	89926	1.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	15	22	24	42.85	cps
Selenium	82-1	-19	21	9	4	552.63	cps
Silicon	28-1	158869	155013	149153	154345	3.17	cps
Silver	109-1	533	492	492	506	4.76	cps
Silver	107-1	575	500	342	472	25.22	cps
Sodium	23-2	27259	27117	26157	26844	2.23	cps
Strontium	86-1	267	283	242	264	7.95	cps
Strontium	88-1	742	833	442	672	30.48	cps
Sulfur	34-1	181231	178161	180463	179952	0.89	cps
Terbium	159-1	3002218	3005659	2942866	2983581	1.18	cps
Terbium	159-2	1372963	1413390	1398009	1394787	1.46	cps
Thallium	203-1	308	233	283	275	13.89	cps
Thallium	205-1	892	658	658	736	18.30	cps
Thorium	232-1	1117	895	900	970	13.06	cps
Tin	118-1	417	467	317	400	19.09	cps
Titanium	47-1	250	267	258	258	3.23	cps
Uranium	238-1	625	425	333	461	32.35	cps
Vanadium	51-2	57	53	40	50	17.64	cps
Yttrium	89-1	2662646	2658167	2651771	2657528	0.21	cps
Yttrium	89-2	354497	361916	359628	358680	1.06	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:26:17	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	297	217	257	257	15.58	cps
Zirconium	90-1	650	517	558	575	11.86	cps
Zirconium	91-1	133	108	83	108	23.08	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3691-08 Instrumnet Name : P7
 Client Sample ID : WP022MW359-190705 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 18:29:53 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	200	150	183	15.75	cps
Antimony	121-1	4017	3159	2759	3312	19.42	cps
Arsenic	75-2	1391	1395	1313	1366	3.37	cps
Barium	135-1	24255	24389	24264	24303	0.31	cps
Barium	137-1	42475	43302	42090	42622	1.45	cps
Beryllium	9-1	57	73	63	64	13.01	cps
Bismuth	209-1	1604717	1596051	1592674	1597814	0.39	cps
Bismuth	209-2	840146	839564	842226	840645	0.17	cps
Boron	10-1	35793	34173	34457	34808	2.49	cps
Boron	11-1	162338	164139	161614	162697	0.80	cps
Cadmium	111-1	537	632	555	575	8.77	cps
Cadmium	106-1	717	842	758	772	8.24	cps
Cadmium	108-1	21	4	13	13	66.64	cps
Calcium	43-1	5328484	5290725	5307677	5308962	0.36	cps
Calcium	44-1	84663833	85051746	85289723	85001767	0.37	cps
Chromium	52-2	1677	1570	1627	1625	3.29	cps
Cobalt	59-2	73490	72179	73605	73091	1.08	cps
Copper	63-2	1984	1970	2050	2001	2.14	cps
Dysprosium	156-1	42	17	25	28	45.82	cps
Dysprosium	156-2	17	7	7	10	57.72	cps
Erbium	164-1	117	67	58	81	39.16	cps
Erbium	164-2	13	10	27	17	52.93	cps
Gadolinium	160-1	0	42	17	19	107.85	cps
Gadolinium	160-2	37	57	57	50	23.09	cps
Holmium	165-1	2936896	2978898	2939210	2951668	0.80	cps
Holmium	165-2	1409888	1407763	1415649	1411100	0.29	cps
Indium	115-1	1954927	1958574	1964842	1959448	0.26	cps
Indium	115-2	362945	369080	369132	367052	0.97	cps
Iron	56-2	9124680	9108833	9105993	9113168	0.11	cps
Iron	57-2	241369	238220	239214	239601	0.67	cps
Krypton	83-1	183	170	147	167	11.14	cps
Lead	206-1	845	833	717	798	8.87	cps
Lead	207-1	661	800	672	711	10.85	cps
Lead	208-1	3078	3345	3011	3145	5.61	cps
Lithium	6-1	1084542	1079852	1071421	1078605	0.62	cps
Magnesium	24-2	4352498	4327868	4340069	4340145	0.28	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-08	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-190705	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:29:53	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1928425	1916564	1928432	1924474	0.36	cps
Molybdenum	94-1	1917	2017	1867	1934	3.95	cps
Molybdenum	95-1	2559	2984	2909	2817	8.05	cps
Molybdenum	96-1	3517	3392	3100	3337	6.41	cps
Molybdenum	97-1	2034	1834	1834	1900	6.08	cps
Molybdenum	98-1	4468	4468	4167	4368	3.97	cps
Neodymium	150-1	33	7	7	16	98.94	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	25746	26123	26160	26010	0.88	cps
Phosphorus	31-2	83	117	108	103	16.88	cps
Potassium	39-2	181431	181715	184492	182546	0.93	cps
Rhodium	103-1	1954240	1956951	1960043	1957078	0.15	cps
Rhodium	103-2	887594	899134	896372	894367	0.67	cps
Scandium	45-1	2058287	2063634	2050141	2057354	0.33	cps
Scandium	45-2	88167	87707	88613	88162	0.51	cps
Selenium	77-2	10	10	10	10	0.00	cps
Selenium	78-2	31	17	24	24	30.76	cps
Selenium	82-1	59	107	126	97	35.77	cps
Silicon	28-1	17503966	17419196	17415134	17446099	0.29	cps
Silver	109-1	2034	1575	792	1467	42.81	cps
Silver	107-1	2300	1617	808	1575	47.41	cps
Sodium	23-2	25193358	24996757	25023533	25071216	0.43	cps
Strontium	86-1	936089	923392	930529	930003	0.68	cps
Strontium	88-1	8275150	8276622	8282401	8278058	0.05	cps
Sulfur	34-1	9024830	9021699	8918511	8988346	0.67	cps
Terbium	159-1	3109938	3104051	3119957	3111315	0.26	cps
Terbium	159-2	1408883	1416846	1429043	1418257	0.72	cps
Thallium	203-1	450	358	183	331	40.99	cps
Thallium	205-1	883	758	583	742	20.32	cps
Thorium	232-1	533	572	417	507	15.96	cps
Tin	118-1	1759	1542	1675	1659	6.59	cps
Titanium	47-1	567	725	658	650	12.23	cps
Uranium	238-1	8261	8278	8095	8211	1.24	cps
Vanadium	51-2	4991	5268	5234	5164	2.93	cps
Yttrium	89-1	2729234	2738688	2753162	2740361	0.44	cps
Yttrium	89-2	358460	356570	358088	357706	0.28	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-08	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-190705	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:29:53	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1700	1537	1647	1628	5.12	cps
Zirconium	90-1	1125	1158	1100	1128	2.60	cps
Zirconium	91-1	192	225	275	231	18.19	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3691-08DUP Instrumnet Name : P7
 Client Sample ID : WP022MW359-190705D Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 18:33:31 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	358	300	319	10.54	cps
Antimony	121-1	2209	2125	2050	2128	3.72	cps
Arsenic	75-2	1319	1278	1345	1314	2.56	cps
Barium	135-1	24748	25007	24205	24653	1.66	cps
Barium	137-1	43971	43377	43444	43597	0.75	cps
Beryllium	9-1	77	43	83	68	31.62	cps
Bismuth	209-1	1609605	1606410	1637026	1617680	1.04	cps
Bismuth	209-2	830837	832376	831844	831686	0.09	cps
Boron	10-1	33304	33646	34173	33708	1.30	cps
Boron	11-1	156679	157747	156964	157130	0.35	cps
Cadmium	111-1	623	584	566	591	4.91	cps
Cadmium	106-1	858	808	783	817	4.68	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	5232778	5257066	5257145	5248996	0.27	cps
Calcium	44-1	84171114	84224466	84113504	84169695	0.07	cps
Chromium	52-2	1590	1433	1453	1492	5.71	cps
Cobalt	59-2	70758	72539	72132	71810	1.30	cps
Copper	63-2	1823	1927	1830	1860	3.11	cps
Dysprosium	156-1	25	17	42	28	45.82	cps
Dysprosium	156-2	3	20	3	9	108.30	cps
Erbium	164-1	33	50	42	42	20.00	cps
Erbium	164-2	23	20	37	27	33.08	cps
Gadolinium	160-1	8	75	58	47	73.48	cps
Gadolinium	160-2	57	30	40	42	31.91	cps
Holmium	165-1	2966833	2988683	2973968	2976494	0.37	cps
Holmium	165-2	1396786	1398939	1406416	1400714	0.36	cps
Indium	115-1	1962958	1941218	1962312	1955496	0.63	cps
Indium	115-2	355602	363067	356105	358258	1.16	cps
Iron	56-2	8973872	8991588	8949053	8971504	0.24	cps
Iron	57-2	235070	235860	236908	235946	0.39	cps
Krypton	83-1	153	183	143	160	13.01	cps
Lead	206-1	628	622	667	639	3.79	cps
Lead	207-1	600	517	528	548	8.25	cps
Lead	208-1	2445	2489	2645	2526	4.16	cps
Lithium	6-1	1043032	1025958	1024814	1031268	0.99	cps
Magnesium	24-2	4241626	4226702	4218569	4228966	0.28	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3691-08DUP Instrumnet Name : P7
 Client Sample ID : WP022MW359-190705D Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 18:33:31 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1889435	1891093	1879027	1886518	0.35	cps
Molybdenum	94-1	1942	1875	1884	1900	1.91	cps
Molybdenum	95-1	2700	2625	2975	2767	6.66	cps
Molybdenum	96-1	3125	3384	3025	3178	5.82	cps
Molybdenum	97-1	1775	1759	1675	1736	3.09	cps
Molybdenum	98-1	4393	4101	4226	4240	3.45	cps
Neodymium	150-1	20	40	33	31	32.73	cps
Neodymium	150-2	0	10	10	7	86.60	cps
Nickel	60-2	25179	26080	25800	25686	1.80	cps
Phosphorus	31-2	75	108	125	103	24.77	cps
Potassium	39-2	175947	175366	174557	175290	0.40	cps
Rhodium	103-1	1968244	1961572	1956219	1962011	0.31	cps
Rhodium	103-2	872632	883629	880615	878959	0.65	cps
Scandium	45-1	1997441	1993061	1990927	1993810	0.17	cps
Scandium	45-2	83980	83567	84231	83926	0.40	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	24	15	33	24	38.47	cps
Selenium	82-1	139	143	153	145	4.93	cps
Silicon	28-1	16951024	17062786	17085119	17032976	0.42	cps
Silver	109-1	308	300	383	331	13.88	cps
Silver	107-1	300	317	350	322	7.90	cps
Sodium	23-2	24440515	24253586	24198196	24297432	0.52	cps
Strontium	86-1	947615	928754	938898	938422	1.01	cps
Strontium	88-1	8333497	8295016	8332380	8320298	0.26	cps
Sulfur	34-1	8700371	8661124	8721146	8694213	0.35	cps
Terbium	159-1	3141614	3118934	3158689	3139746	0.64	cps
Terbium	159-2	1397924	1404788	1408855	1403856	0.39	cps
Thallium	203-1	117	92	58	89	32.92	cps
Thallium	205-1	233	333	242	269	20.59	cps
Thorium	232-1	189	178	189	185	3.47	cps
Tin	118-1	1592	1600	1717	1636	4.27	cps
Titanium	47-1	617	817	875	770	17.61	cps
Uranium	238-1	8545	8787	8645	8659	1.40	cps
Vanadium	51-2	4991	5288	5071	5117	3.00	cps
Yttrium	89-1	2698218	2712738	2703332	2704763	0.27	cps
Yttrium	89-2	345471	350251	347287	347670	0.69	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-08DUP	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-190705D	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:33:31	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1640	1633	1543	1606	3.36	cps
Zirconium	90-1	750	858	967	858	12.62	cps
Zirconium	91-1	292	300	250	281	9.55	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-08LX5	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-190705L	Dilution Factor :	5
Date & Time Acquired ::	2019-07-16 18:37:10	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	25	33	25.01	cps
Antimony	121-1	917	967	775	886	11.22	cps
Arsenic	75-2	283	304	267	285	6.52	cps
Barium	135-1	5051	4993	5210	5084	2.21	cps
Barium	137-1	9178	8878	8711	8923	2.65	cps
Beryllium	9-1	60	37	60	52	25.79	cps
Bismuth	209-1	1781053	1774357	1784469	1779960	0.29	cps
Bismuth	209-2	919919	921778	921245	920981	0.10	cps
Boron	10-1	8861	9136	9387	9128	2.88	cps
Boron	11-1	42010	41616	41408	41678	0.73	cps
Cadmium	111-1	736	590	682	669	11.02	cps
Cadmium	106-1	1033	833	967	945	10.78	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	1035120	1015689	1013704	1021504	1.16	cps
Calcium	44-1	16913391	16740048	16705751	16786397	0.66	cps
Chromium	52-2	580	547	453	527	12.47	cps
Cobalt	59-2	14997	15387	15084	15156	1.35	cps
Copper	63-2	757	690	750	732	5.01	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	17	8	25	17	50.01	cps
Erbium	164-2	10	7	17	11	45.82	cps
Gadolinium	160-1	17	42	25	28	45.82	cps
Gadolinium	160-2	37	27	40	34	20.14	cps
Holmium	165-1	3086281	3115097	3071200	3090859	0.72	cps
Holmium	165-2	1440113	1454460	1457001	1450525	0.63	cps
Indium	115-1	2086955	2063710	2063022	2071229	0.66	cps
Indium	115-2	380845	377553	384060	380819	0.85	cps
Iron	56-2	1728094	1746952	1760909	1745318	0.94	cps
Iron	57-2	49941	49779	51134	50285	1.47	cps
Krypton	83-1	77	100	143	107	31.72	cps
Lead	206-1	228	206	339	257	27.75	cps
Lead	207-1	150	156	206	170	17.96	cps
Lead	208-1	817	856	1039	904	13.13	cps
Lithium	6-1	1075253	1058267	1053053	1062191	1.09	cps
Magnesium	24-2	856510	854296	866601	859136	0.76	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-08LX5	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-190705L	Dilution Factor :	5
Date & Time Acquired ::	2019-07-16 18:37:10	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	401128	399941	406023	402364	0.80	cps
Molybdenum	94-1	492	408	467	456	9.39	cps
Molybdenum	95-1	633	700	600	644	7.90	cps
Molybdenum	96-1	633	533	717	628	14.62	cps
Molybdenum	97-1	433	325	375	378	14.35	cps
Molybdenum	98-1	867	1058	842	922	12.85	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	5244	5685	5194	5374	5.02	cps
Phosphorus	31-2	50	67	33	50	33.34	cps
Potassium	39-2	42779	41818	42136	42244	1.16	cps
Rhodium	103-1	2120209	2099471	2100832	2106837	0.55	cps
Rhodium	103-2	939195	936252	960033	945160	1.37	cps
Scandium	45-1	1977004	1937328	1917738	1944023	1.55	cps
Scandium	45-2	85354	84754	86823	85643	1.24	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	17	24	26	22	22.04	cps
Selenium	82-1	99	79	20	66	62.57	cps
Silicon	28-1	3515176	3486231	3501159	3500855	0.41	cps
Silver	109-1	92	100	100	97	4.95	cps
Silver	107-1	158	108	175	147	23.57	cps
Sodium	23-2	4931412	4903131	4956527	4930356	0.54	cps
Strontium	86-1	194270	189874	188195	190780	1.64	cps
Strontium	88-1	1626844	1603399	1588952	1606398	1.19	cps
Sulfur	34-1	1775887	1752812	1723841	1750847	1.49	cps
Terbium	159-1	3293228	3273735	3262883	3276615	0.47	cps
Terbium	159-2	1446732	1452908	1468573	1456071	0.77	cps
Thallium	203-1	67	58	8	44	70.99	cps
Thallium	205-1	67	133	100	100	33.33	cps
Thorium	232-1	72	122	89	94	26.96	cps
Tin	118-1	292	375	267	311	18.23	cps
Titanium	47-1	150	83	100	111	31.23	cps
Uranium	238-1	2084	1717	1700	1834	11.82	cps
Vanadium	51-2	1077	1143	1093	1105	3.14	cps
Yttrium	89-1	2818198	2783993	2777899	2793364	0.78	cps
Yttrium	89-2	357099	359388	362652	359713	0.78	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-08LX5	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-190705L	Dilution Factor :	5
Date & Time Acquired ::	2019-07-16 18:37:10	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	383	447	360	397	11.31	cps
Zirconium	90-1	425	350	283	353	20.09	cps
Zirconium	91-1	58	50	67	58	14.29	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3691-09 Instrumnet Name : P7
 Client Sample ID : WP022MW359-190705M Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 18:40:46 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	338567	328958	331424	332983	1.50	cps
Antimony	121-1	1157592	1147934	1175850	1160459	1.22	cps
Arsenic	75-2	46219	46496	46026	46247	0.51	cps
Barium	135-1	1671338	1651315	1679321	1667324	0.87	cps
Barium	137-1	2894052	2921891	2925828	2913924	0.59	cps
Beryllium	9-1	420970	409270	417589	415943	1.45	cps
Bismuth	209-1	1558248	1522512	1550204	1543655	1.21	cps
Bismuth	209-2	816281	813529	813157	814323	0.21	cps
Boron	10-1	108134	107429	109637	108400	1.04	cps
Boron	11-1	482825	483988	484019	483610	0.14	cps
Cadmium	111-1	297470	297009	299364	297948	0.42	cps
Cadmium	106-1	33632	34352	33323	33769	1.56	cps
Cadmium	108-1	23152	23002	23691	23282	1.56	cps
Calcium	43-1	5433747	5352471	5391100	5392439	0.75	cps
Calcium	44-1	87040871	85872281	86146177	86353110	0.71	cps
Chromium	52-2	481960	478898	477596	479484	0.47	cps
Cobalt	59-2	941698	942533	945994	943408	0.24	cps
Copper	63-2	822462	814140	824732	820445	0.68	cps
Dysprosium	156-1	58	25	25	36	53.30	cps
Dysprosium	156-2	27	23	60	37	55.30	cps
Erbium	164-1	33	42	42	39	12.38	cps
Erbium	164-2	7	20	40	22	75.49	cps
Gadolinium	160-1	25	33	42	33	25.01	cps
Gadolinium	160-2	53	47	73	58	24.02	cps
Holmium	165-1	2854895	2842251	2877682	2858276	0.63	cps
Holmium	165-2	1385477	1376929	1383002	1381803	0.32	cps
Indium	115-1	1820464	1806144	1822644	1816417	0.49	cps
Indium	115-2	340527	341198	343355	341693	0.43	cps
Iron	56-2	27131454	26652318	26801599	26861790	0.91	cps
Iron	57-2	659383	652249	662214	657949	0.78	cps
Krypton	83-1	153	167	147	156	6.55	cps
Lead	206-1	982133	976670	981275	980026	0.30	cps
Lead	207-1	899134	885312	888802	891083	0.81	cps
Lead	208-1	4054977	4027963	4027961	4036967	0.39	cps
Lithium	6-1	975869	951411	965119	964133	1.27	cps
Magnesium	24-2	8399001	8260108	8254959	8304689	0.98	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3691-09 Instrumnet Name : P7
 Client Sample ID : WP022MW359-190705M Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 18:40:46 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2313193	2264393	2272353	2283313	1.15	cps
Molybdenum	94-1	2996645	2979961	3011091	2995899	0.52	cps
Molybdenum	95-1	3742720	3719417	3784105	3748747	0.87	cps
Molybdenum	96-1	4122999	4101779	4130588	4118455	0.36	cps
Molybdenum	97-1	2278241	2263139	2290651	2277344	0.61	cps
Molybdenum	98-1	5931804	5887614	5935712	5918377	0.45	cps
Neodymium	150-1	120	113	100	111	9.17	cps
Neodymium	150-2	33	17	10	20	60.08	cps
Nickel	60-2	188290	188160	189976	188809	0.54	cps
Phosphorus	31-2	67	108	100	92	24.05	cps
Potassium	39-2	1979213	1976512	1974179	1976634	0.13	cps
Rhodium	103-1	1830109	1808877	1850419	1829802	1.14	cps
Rhodium	103-2	852063	843899	855939	850634	0.72	cps
Scandium	45-1	1880328	1848433	1860168	1862976	0.87	cps
Scandium	45-2	81298	81228	81301	81276	0.05	cps
Selenium	77-2	1093	1260	1183	1179	7.08	cps
Selenium	78-2	4114	4077	4025	4072	1.10	cps
Selenium	82-1	28993	29251	28844	29029	0.71	cps
Silicon	28-1	19467436	19708704	20152327	19776155	1.76	cps
Silver	109-1	1265268	1254604	1260032	1259968	0.42	cps
Silver	107-1	1310725	1320281	1329230	1320079	0.70	cps
Sodium	23-2	31676451	31001593	30988536	31222193	1.26	cps
Strontium	86-1	1309620	1303598	1319062	1310760	0.59	cps
Strontium	88-1	11723045	11624628	11701918	11683197	0.44	cps
Sulfur	34-1	7974821	7765990	7959784	7900198	1.47	cps
Terbium	159-1	3029289	3062173	3045559	3045674	0.54	cps
Terbium	159-2	1397285	1377810	1385950	1387015	0.71	cps
Thallium	203-1	1188171	1170966	1198039	1185725	1.16	cps
Thallium	205-1	2941705	2923144	2917197	2927349	0.44	cps
Thorium	232-1	372	333	344	350	5.72	cps
Tin	118-1	971350	977646	994962	981319	1.25	cps
Titanium	47-1	1241615	1235846	1247876	1241779	0.48	cps
Uranium	238-1	4971645	4865890	4929383	4922306	1.08	cps
Vanadium	51-2	416112	412547	415279	414646	0.45	cps
Yttrium	89-1	2574312	2535315	2553486	2554371	0.76	cps
Yttrium	89-2	338782	335817	339043	337881	0.53	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-09	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-190705M	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:40:46	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	111474	112520	111800	111931	0.48	cps
Zirconium	90-1	2468397	2458381	2482532	2469770	0.49	cps
Zirconium	91-1	537996	532039	539329	536455	0.72	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3691-10 Instrumnet Name : P7
 Client Sample ID : WP022MW359-190705M Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 18:44:24 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325081	330632	329498	328404	0.89	cps
Antimony	121-1	1175740	1170555	1177478	1174591	0.31	cps
Arsenic	75-2	45902	46407	46881	46396	1.06	cps
Barium	135-1	1670638	1687739	1684752	1681043	0.54	cps
Barium	137-1	2884457	2923282	2941944	2916561	1.01	cps
Beryllium	9-1	414846	417705	411565	414705	0.74	cps
Bismuth	209-1	1561574	1566619	1556043	1561412	0.34	cps
Bismuth	209-2	811743	813476	830100	818440	1.24	cps
Boron	10-1	107035	110871	109217	109041	1.76	cps
Boron	11-1	482398	494778	501062	492746	1.93	cps
Cadmium	111-1	302774	302099	301532	302135	0.21	cps
Cadmium	106-1	35746	33574	33616	34312	3.62	cps
Cadmium	108-1	23850	23887	23278	23671	1.44	cps
Calcium	43-1	5325628	5357069	5302595	5328431	0.51	cps
Calcium	44-1	85220008	85942164	84874898	85345690	0.64	cps
Chromium	52-2	474689	479411	481742	478614	0.75	cps
Cobalt	59-2	928788	937792	946069	937550	0.92	cps
Copper	63-2	814220	821260	819076	818185	0.44	cps
Dysprosium	156-1	92	75	25	64	54.31	cps
Dysprosium	156-2	40	27	47	38	26.95	cps
Erbium	164-1	67	50	25	47	44.41	cps
Erbium	164-2	47	17	17	27	64.94	cps
Gadolinium	160-1	33	33	33	33	0.00	cps
Gadolinium	160-2	43	43	73	53	32.48	cps
Holmium	165-1	2911237	2926761	2916948	2918315	0.27	cps
Holmium	165-2	1369120	1388159	1391255	1382845	0.87	cps
Indium	115-1	1823044	1838004	1829723	1830257	0.41	cps
Indium	115-2	337543	344920	344289	342251	1.19	cps
Iron	56-2	26649291	26572822	26597506	26606540	0.15	cps
Iron	57-2	649044	651112	656120	652092	0.56	cps
Krypton	83-1	147	147	117	137	12.67	cps
Lead	206-1	999353	993183	1000674	997737	0.40	cps
Lead	207-1	900882	905398	895942	900741	0.53	cps
Lead	208-1	4101902	4109031	4092631	4101188	0.20	cps
Lithium	6-1	957971	956799	950588	955119	0.42	cps
Magnesium	24-2	7980921	8043662	8015543	8013375	0.39	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3691-10 Instrumnet Name : P7
 Client Sample ID : WP022MW359-190705M Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 18:44:24 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2264500	2254026	2257169	2258565	0.24	cps
Molybdenum	94-1	3007045	3014223	3004038	3008435	0.17	cps
Molybdenum	95-1	3750567	3784830	3734703	3756700	0.68	cps
Molybdenum	96-1	4135284	4129972	4135312	4133523	0.07	cps
Molybdenum	97-1	2296427	2307307	2300749	2301494	0.24	cps
Molybdenum	98-1	5987911	6028017	5962968	5992965	0.55	cps
Neodymium	150-1	100	93	107	100	6.66	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	187354	187452	188984	187930	0.49	cps
Phosphorus	31-2	83	100	67	83	20.00	cps
Potassium	39-2	1932842	1952128	1947131	1944034	0.51	cps
Rhodium	103-1	1846304	1835001	1834999	1838768	0.35	cps
Rhodium	103-2	844648	850342	856529	850506	0.70	cps
Scandium	45-1	1849937	1855171	1843550	1849553	0.31	cps
Scandium	45-2	80018	80561	80574	80384	0.39	cps
Selenium	77-2	1217	1123	1247	1196	5.38	cps
Selenium	78-2	4034	4173	4145	4117	1.79	cps
Selenium	82-1	29516	29239	29065	29273	0.78	cps
Silicon	28-1	19942540	20960668	21577544	20826917	3.96	cps
Silver	109-1	1261765	1274186	1263003	1266318	0.54	cps
Silver	107-1	1339239	1319569	1334196	1331001	0.77	cps
Sodium	23-2	30883053	30558713	30897903	30779890	0.62	cps
Strontium	86-1	1307910	1304073	1292301	1301428	0.62	cps
Strontium	88-1	11612110	11557270	11594183	11587854	0.24	cps
Sulfur	34-1	7847710	7907044	7802420	7852391	0.67	cps
Terbium	159-1	3042771	3043589	3033822	3040061	0.18	cps
Terbium	159-2	1371460	1403639	1397149	1390749	1.22	cps
Thallium	203-1	1208706	1197403	1199702	1201937	0.50	cps
Thallium	205-1	2943014	2976904	2972296	2964071	0.62	cps
Thorium	232-1	278	228	228	244	11.81	cps
Tin	118-1	974696	973106	983846	977216	0.59	cps
Titanium	47-1	1231699	1239765	1232543	1234669	0.36	cps
Uranium	238-1	5020321	5042653	4998113	5020363	0.44	cps
Vanadium	51-2	411722	412987	414105	412938	0.29	cps
Yttrium	89-1	2551529	2558675	2567348	2559184	0.31	cps
Yttrium	89-2	336891	338152	337940	337661	0.20	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-10	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-190705M	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:44:24	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	109822	110480	112479	110927	1.25	cps
Zirconium	90-1	2464234	2477888	2476501	2472875	0.30	cps
Zirconium	91-1	538158	539904	535234	537766	0.44	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3691-08A Instrumnet Name : P7
 Client Sample ID : WP022MW359-190705A Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 18:48:03 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	327062	325649	329935	327548	0.67	cps
Antimony	121-1	1170553	1169007	1163621	1167727	0.31	cps
Arsenic	75-2	45092	45359	45391	45281	0.36	cps
Barium	135-1	1674018	1678581	1682299	1678299	0.25	cps
Barium	137-1	2917774	2931102	2925088	2924655	0.23	cps
Beryllium	9-1	410532	411324	415785	412547	0.69	cps
Bismuth	209-1	1559991	1551412	1567712	1559705	0.52	cps
Bismuth	209-2	813677	812934	815559	814057	0.17	cps
Boron	10-1	106767	109267	111290	109108	2.08	cps
Boron	11-1	483772	486022	497053	488949	1.45	cps
Cadmium	111-1	297765	299819	302386	299990	0.77	cps
Cadmium	106-1	34660	35061	34710	34810	0.63	cps
Cadmium	108-1	23361	23336	23954	23550	1.48	cps
Calcium	43-1	5318420	5291793	5361394	5323869	0.66	cps
Calcium	44-1	85153833	85095921	85373964	85207906	0.17	cps
Chromium	52-2	471264	471948	474360	472524	0.34	cps
Cobalt	59-2	924375	931021	935824	930407	0.62	cps
Copper	63-2	803716	811365	808715	807932	0.48	cps
Dysprosium	156-1	17	83	50	50	66.67	cps
Dysprosium	156-2	50	50	60	53	10.83	cps
Erbium	164-1	75	92	50	72	29.04	cps
Erbium	164-2	27	3	37	22	76.99	cps
Gadolinium	160-1	17	33	42	31	41.66	cps
Gadolinium	160-2	47	50	37	44	15.61	cps
Holmium	165-1	2857617	2912228	2879378	2883074	0.95	cps
Holmium	165-2	1377579	1376034	1382723	1378779	0.25	cps
Indium	115-1	1807769	1810885	1815587	1811414	0.22	cps
Indium	115-2	338862	340358	339897	339706	0.23	cps
Iron	56-2	26330651	26474674	26428455	26411260	0.28	cps
Iron	57-2	642151	651864	646406	646807	0.75	cps
Krypton	83-1	167	167	187	173	6.66	cps
Lead	206-1	1002475	1006927	999404	1002935	0.38	cps
Lead	207-1	900496	909358	908203	906019	0.53	cps
Lead	208-1	4110707	4097696	4122505	4110302	0.30	cps
Lithium	6-1	943231	946414	942045	943897	0.24	cps
Magnesium	24-2	8114760	8052251	8031840	8066284	0.54	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3691-08A Instrumnet Name : P7
 Client Sample ID : WP022MW359-190705A Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 18:48:03 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2248933	2243968	2233864	2242255	0.34	cps
Molybdenum	94-1	2952053	2989955	3006526	2982845	0.94	cps
Molybdenum	95-1	3707116	3735144	3774601	3738954	0.91	cps
Molybdenum	96-1	4078523	4134780	4153467	4122257	0.95	cps
Molybdenum	97-1	2254018	2292770	2294054	2280281	1.00	cps
Molybdenum	98-1	5929234	5958204	5972998	5953479	0.37	cps
Neodymium	150-1	80	140	160	127	32.87	cps
Neodymium	150-2	13	30	23	22	37.76	cps
Nickel	60-2	184231	186401	187309	185980	0.85	cps
Phosphorus	31-2	100	92	125	106	16.44	cps
Potassium	39-2	1919537	1922593	1924468	1922199	0.13	cps
Rhodium	103-1	1810765	1829699	1828773	1823079	0.59	cps
Rhodium	103-2	839296	841697	843716	841570	0.26	cps
Scandium	45-1	1829389	1829798	1839965	1833051	0.33	cps
Scandium	45-2	79046	80256	79546	79616	0.76	cps
Selenium	77-2	1220	1270	1233	1241	2.09	cps
Selenium	78-2	3830	4014	3995	3946	2.56	cps
Selenium	82-1	28690	29040	28809	28847	0.62	cps
Silicon	28-1	19957231	20925711	21769896	20884279	4.34	cps
Silver	109-1	1251994	1253708	1265055	1256919	0.56	cps
Silver	107-1	1303855	1326989	1320712	1317185	0.91	cps
Sodium	23-2	30725847	30524950	30445800	30565532	0.47	cps
Strontium	86-1	1311142	1309981	1315953	1312359	0.24	cps
Strontium	88-1	11599747	11603941	11649872	11617853	0.24	cps
Sulfur	34-1	7734650	7738405	7810752	7761269	0.55	cps
Terbium	159-1	3018045	3048295	3063684	3043341	0.76	cps
Terbium	159-2	1393600	1375221	1384296	1384372	0.66	cps
Thallium	203-1	1189111	1209890	1200486	1199829	0.87	cps
Thallium	205-1	2929285	2972075	2966496	2955952	0.79	cps
Thorium	232-1	233	228	272	244	9.91	cps
Tin	118-1	982564	975968	981004	979845	0.35	cps
Titanium	47-1	1230905	1218672	1235526	1228368	0.71	cps
Uranium	238-1	5055794	5083305	5092001	5077033	0.37	cps
Vanadium	51-2	404828	404249	406708	405261	0.32	cps
Yttrium	89-1	2526562	2548818	2558612	2544664	0.65	cps
Yttrium	89-2	330441	330840	331726	331002	0.20	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-08A	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-190705A	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:48:03	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	110504	110132	110454	110363	0.18	cps
Zirconium	90-1	2434537	2474440	2473191	2460723	0.92	cps
Zirconium	91-1	530703	535311	535023	533679	0.48	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3691-11 Instrumnet Name : P7
 Client Sample ID : WP022MW357-190705 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 18:51:41 DataFile Name : 079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	717	767	717	6.98	cps
Antimony	121-1	2059	1867	1784	1903	7.41	cps
Arsenic	75-2	83	91	100	91	9.14	cps
Barium	135-1	19656	20382	20407	20149	2.12	cps
Barium	137-1	33951	35488	33750	34396	2.76	cps
Beryllium	9-1	187	140	140	156	17.32	cps
Bismuth	209-1	1446783	1453586	1450745	1450371	0.24	cps
Bismuth	209-2	741265	749935	754614	748605	0.90	cps
Boron	10-1	46138	45887	47659	46561	2.06	cps
Boron	11-1	215225	219267	219166	217886	1.06	cps
Cadmium	111-1	688	740	652	693	6.35	cps
Cadmium	106-1	842	908	783	845	7.41	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	5637074	5732401	5748067	5705847	1.05	cps
Calcium	44-1	90293242	92326537	91940312	91520031	1.18	cps
Chromium	52-2	1593	1597	1463	1551	4.90	cps
Cobalt	59-2	38341	38775	38882	38666	0.74	cps
Copper	63-2	7826	8029	8092	7982	1.75	cps
Dysprosium	156-1	158	58	100	106	47.59	cps
Dysprosium	156-2	63	43	63	57	20.38	cps
Erbium	164-1	417	367	358	381	8.29	cps
Erbium	164-2	160	213	190	188	14.24	cps
Gadolinium	160-1	200	175	192	189	6.74	cps
Gadolinium	160-2	113	63	80	86	29.76	cps
Holmium	165-1	2772323	2759718	2818801	2783614	1.12	cps
Holmium	165-2	1298161	1308783	1336841	1314595	1.52	cps
Indium	115-1	1755892	1777385	1773088	1768789	0.64	cps
Indium	115-2	329604	330870	337859	332778	1.34	cps
Iron	56-2	127381	128827	128295	128167	0.57	cps
Iron	57-2	32141	33155	34090	33129	2.94	cps
Krypton	83-1	163	117	163	148	18.23	cps
Lead	206-1	1345	1306	1411	1354	3.94	cps
Lead	207-1	1222	983	1028	1078	11.79	cps
Lead	208-1	5239	4989	5078	5102	2.48	cps
Lithium	6-1	946558	950398	946750	947902	0.23	cps
Magnesium	24-2	5510629	5576972	5601861	5563154	0.85	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-11	Instrumnet Name :	P7
Client Sample ID :	WP022MW357-190705	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:51:41	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	85094	84642	84893	84876	0.27	cps
Molybdenum	94-1	2309	1959	2067	2111	8.49	cps
Molybdenum	95-1	3017	2500	2467	2661	11.59	cps
Molybdenum	96-1	2892	2759	2950	2867	3.43	cps
Molybdenum	97-1	1900	1583	1492	1658	12.92	cps
Molybdenum	98-1	4042	3776	3892	3903	3.42	cps
Neodymium	150-1	87	133	127	116	21.84	cps
Neodymium	150-2	40	53	20	38	44.41	cps
Nickel	60-2	61759	63022	63825	62869	1.66	cps
Phosphorus	31-2	50	58	92	67	33.07	cps
Potassium	39-2	190854	191698	196669	193074	1.63	cps
Rhodium	103-1	1730954	1739875	1621468	1697432	3.88	cps
Rhodium	103-2	787166	795824	804112	795701	1.06	cps
Scandium	45-1	1808959	1832531	1817254	1819581	0.66	cps
Scandium	45-2	79274	79063	80909	79749	1.27	cps
Selenium	77-2	3	17	3	8	99.04	cps
Selenium	78-2	33	33	24	30	17.68	cps
Selenium	82-1	177	270	226	224	20.60	cps
Silicon	28-1	17867308	18152593	18272524	18097475	1.15	cps
Silver	109-1	300	400	400	367	15.75	cps
Silver	107-1	317	300	367	328	10.58	cps
Sodium	23-2	150848849	152522045	154124241	152498378	1.07	cps
Strontium	86-1	1166761	1162480	1153635	1160959	0.58	cps
Strontium	88-1	10392512	10404697	10328450	10375220	0.39	cps
Sulfur	34-1	19072647	19466236	19466879	19335254	1.18	cps
Terbium	159-1	2884086	2959663	2945882	2929877	1.37	cps
Terbium	159-2	1310457	1308774	1335666	1318299	1.14	cps
Thallium	203-1	500	542	375	472	18.37	cps
Thallium	205-1	1258	1100	858	1072	18.79	cps
Thorium	232-1	106	117	156	126	20.85	cps
Tin	118-1	3209	3634	2950	3264	10.57	cps
Titanium	47-1	683	858	642	728	15.80	cps
Uranium	238-1	120248	119655	119175	119693	0.45	cps
Vanadium	51-2	1510	1583	1710	1601	6.32	cps
Yttrium	89-1	2491542	2493393	2487423	2490786	0.12	cps
Yttrium	89-2	325034	327154	332832	328340	1.23	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-11	Instrumnet Name :	P7
Client Sample ID :	WP022MW357-190705	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:51:41	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1170	1213	1313	1232	5.97	cps
Zirconium	90-1	1825	1692	1450	1656	11.48	cps
Zirconium	91-1	383	417	483	428	11.90	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-12	Instrumnet Name :	P7
Client Sample ID :	WP022MW004-190705	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:55:22	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	542	433	458	16.16	cps
Antimony	121-1	1950	1925	1617	1831	10.14	cps
Arsenic	75-2	72	104	100	92	18.71	cps
Barium	135-1	64191	62458	65363	64004	2.28	cps
Barium	137-1	111906	111251	110774	111311	0.51	cps
Beryllium	9-1	77	117	100	98	20.55	cps
Bismuth	209-1	1676675	1681605	1697061	1685113	0.63	cps
Bismuth	209-2	848528	842140	848426	846365	0.43	cps
Boron	10-1	54850	55569	57025	55815	1.99	cps
Boron	11-1	255000	259738	266148	260295	2.15	cps
Cadmium	111-1	658	638	708	668	5.43	cps
Cadmium	106-1	775	833	917	842	8.46	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Calcium	43-1	1134704	1127366	1136923	1132998	0.44	cps
Calcium	44-1	18766963	18803574	18986061	18852200	0.62	cps
Chromium	52-2	1047	1077	1073	1066	1.54	cps
Cobalt	59-2	4604	4547	4797	4649	2.82	cps
Copper	63-2	2647	2637	2720	2668	1.71	cps
Dysprosium	156-1	42	17	8	22	78.07	cps
Dysprosium	156-2	7	13	20	13	49.99	cps
Erbium	164-1	33	67	33	44	43.31	cps
Erbium	164-2	7	27	3	12	103.26	cps
Gadolinium	160-1	25	17	17	19	24.73	cps
Gadolinium	160-2	40	37	57	44	24.11	cps
Holmium	165-1	2890990	2899881	2912376	2901083	0.37	cps
Holmium	165-2	1334864	1335887	1337112	1335954	0.08	cps
Indium	115-1	1877858	1891898	1926982	1898913	1.33	cps
Indium	115-2	341669	342598	340378	341548	0.33	cps
Iron	56-2	16437	15703	16797	16313	3.42	cps
Iron	57-2	6163	6290	5968	6140	2.64	cps
Krypton	83-1	93	83	110	96	14.10	cps
Lead	206-1	450	583	467	500	14.53	cps
Lead	207-1	444	422	439	435	2.66	cps
Lead	208-1	1950	2089	1861	1967	5.84	cps
Lithium	6-1	986975	980183	985113	984090	0.36	cps
Magnesium	24-2	1709308	1703665	1691122	1701365	0.55	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : K3691-12 Instrumnet Name : P7
 Client Sample ID : WP022MW004-190705 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 18:55:22 DataFile Name : 080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	12399	12219	12112	12243	1.18	cps
Molybdenum	94-1	900	908	808	872	6.36	cps
Molybdenum	95-1	1208	1267	1550	1342	13.62	cps
Molybdenum	96-1	1292	1558	1367	1406	9.78	cps
Molybdenum	97-1	783	717	858	786	9.02	cps
Molybdenum	98-1	2275	2075	2117	2156	4.90	cps
Neodymium	150-1	40	13	33	29	48.05	cps
Neodymium	150-2	10	10	20	13	43.30	cps
Nickel	60-2	877	827	863	856	3.03	cps
Phosphorus	31-2	142	108	142	131	14.74	cps
Potassium	39-2	131461	131419	132294	131725	0.37	cps
Rhodium	103-1	1904078	1902019	1924854	1910317	0.66	cps
Rhodium	103-2	852564	852797	850104	851822	0.18	cps
Scandium	45-1	1747285	1730241	1755568	1744365	0.74	cps
Scandium	45-2	76784	74694	75039	75506	1.48	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	9	20	24	18	43.06	cps
Selenium	82-1	72	70	59	67	10.30	cps
Silicon	28-1	23006999	23201203	23461063	23223088	0.98	cps
Silver	109-1	392	233	233	286	31.95	cps
Silver	107-1	333	300	225	286	19.39	cps
Sodium	23-2	6767557	6708939	6595143	6690546	1.31	cps
Strontium	86-1	567317	564159	561266	564247	0.54	cps
Strontium	88-1	5031401	5034225	5093096	5052908	0.69	cps
Sulfur	34-1	330838	325601	322957	326465	1.23	cps
Terbium	159-1	3032816	3058382	3090672	3060623	0.95	cps
Terbium	159-2	1352010	1339242	1346761	1346004	0.48	cps
Thallium	203-1	267	225	192	228	16.50	cps
Thallium	205-1	625	467	625	572	15.98	cps
Thorium	232-1	117	150	139	135	12.56	cps
Tin	118-1	2309	2584	2500	2464	5.72	cps
Titanium	47-1	725	558	700	661	13.60	cps
Uranium	238-1	16712	16703	16561	16659	0.51	cps
Vanadium	51-2	1273	1203	1210	1229	3.14	cps
Yttrium	89-1	2525646	2541282	2565482	2544137	0.79	cps
Yttrium	89-2	320407	318731	319881	319673	0.27	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	K3691-12	Instrumnet Name :	P7
Client Sample ID :	WP022MW004-190705	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:55:22	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2067	1967	2170	2068	4.92	cps
Zirconium	90-1	458	517	508	494	6.38	cps
Zirconium	91-1	83	117	92	97	17.84	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:59:00	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1848914	1844743	1879796	1857818	1.03	cps
Antimony	121-1	1282749	1262210	1283276	1276078	0.94	cps
Arsenic	75-2	47518	47226	48022	47589	0.85	cps
Barium	135-1	1631078	1614123	1547670	1597624	2.76	cps
Barium	137-1	2852546	2823280	2833082	2836303	0.53	cps
Beryllium	9-1	417333	417456	418474	417754	0.15	cps
Bismuth	209-1	1619229	1571663	1570061	1586984	1.76	cps
Bismuth	209-2	841406	855716	851435	849519	0.86	cps
Boron	10-1	78638	81134	79399	79724	1.60	cps
Boron	11-1	346084	354038	357254	352459	1.63	cps
Cadmium	111-1	325676	328160	327418	327085	0.39	cps
Cadmium	106-1	35454	37325	36565	36448	2.58	cps
Cadmium	108-1	24943	25840	25461	25415	1.77	cps
Calcium	43-1	2844162	2825859	2859551	2843191	0.59	cps
Calcium	44-1	45576585	45376293	45966731	45639870	0.66	cps
Chromium	52-2	489602	489344	500130	493025	1.25	cps
Cobalt	59-2	909677	913338	933929	918981	1.42	cps
Copper	63-2	870236	867115	887078	874810	1.23	cps
Dysprosium	156-1	17	42	58	39	53.93	cps
Dysprosium	156-2	37	33	43	38	13.48	cps
Erbium	164-1	8	0	25	11	114.58	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	58	42	58	53	18.23	cps
Gadolinium	160-2	40	40	67	49	31.50	cps
Holmium	165-1	3001805	2926922	2944692	2957806	1.32	cps
Holmium	165-2	1416884	1459003	1448782	1441556	1.52	cps
Indium	115-1	1909545	1854874	1873271	1879230	1.48	cps
Indium	115-2	363436	372334	371854	369208	1.36	cps
Iron	56-2	96480763	94567313	96518683	95855586	1.16	cps
Iron	57-2	2236446	2227830	2263449	2242575	0.83	cps
Krypton	83-1	110	110	103	108	3.57	cps
Lead	206-1	952696	949604	948027	950109	0.25	cps
Lead	207-1	865630	853446	848420	855832	1.03	cps
Lead	208-1	3941072	3908223	3889782	3913026	0.66	cps
Lithium	6-1	998037	977968	982389	986132	1.07	cps
Magnesium	24-2	21255342	20981827	21370050	21202406	0.94	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:59:00	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	538629	534370	548971	540657	1.39	cps
Molybdenum	94-1	3371921	3323974	3378543	3358146	0.89	cps
Molybdenum	95-1	4318283	4276907	4342105	4312432	0.77	cps
Molybdenum	96-1	4734222	4714412	4739249	4729294	0.28	cps
Molybdenum	97-1	2637972	2625758	2633867	2632532	0.24	cps
Molybdenum	98-1	6796825	6828387	6846506	6823906	0.37	cps
Neodymium	150-1	193	113	107	138	35.00	cps
Neodymium	150-2	23	33	17	24	34.31	cps
Nickel	60-2	163547	163877	167241	164888	1.24	cps
Phosphorus	31-2	19363	19154	20749	19755	4.39	cps
Potassium	39-2	9510075	9479016	9756178	9581756	1.58	cps
Rhodium	103-1	1901660	1853530	1866008	1873732	1.33	cps
Rhodium	103-2	864317	891888	884843	880349	1.63	cps
Scandium	45-1	1875250	1829883	1852830	1852654	1.22	cps
Scandium	45-2	84623	85780	88539	86314	2.33	cps
Selenium	77-2	1203	1313	1263	1260	4.37	cps
Selenium	78-2	4173	4327	4338	4279	2.15	cps
Selenium	82-1	28522	28491	28646	28553	0.29	cps
Silicon	28-1	1766282	1822331	1869043	1819218	2.83	cps
Silver	109-1	1559594	1557430	1578260	1565095	0.73	cps
Silver	107-1	1648891	1638278	1652961	1646710	0.46	cps
Sodium	23-2	43444236	42790841	43779741	43338272	1.16	cps
Strontium	86-1	462871	460572	467558	463667	0.77	cps
Strontium	88-1	4068800	4073465	4086852	4076372	0.23	cps
Sulfur	34-1	358769	354384	356560	356571	0.61	cps
Terbium	159-1	3189457	3094937	3115495	3133296	1.59	cps
Terbium	159-2	1435718	1467825	1467658	1457067	1.27	cps
Thallium	203-1	1175880	1178138	1147968	1167329	1.44	cps
Thallium	205-1	2962245	2943690	2917928	2941288	0.76	cps
Thorium	232-1	5118105	5000629	5045590	5054775	1.17	cps
Tin	118-1	964531	954463	963888	960961	0.59	cps
Titanium	47-1	1444910	1433856	1457991	1445586	0.84	cps
Uranium	238-1	4983039	4899224	4880384	4920882	1.11	cps
Vanadium	51-2	415750	416603	429652	420668	1.85	cps
Yttrium	89-1	2672019	2627082	2644280	2647794	0.86	cps
Yttrium	89-2	353377	368160	362971	361503	2.07	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 18:59:00	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	129091	130184	133335	130870	1.68	cps
Zirconium	90-1	2607784	2602308	2600691	2603594	0.14	cps
Zirconium	91-1	552677	555632	556958	555089	0.39	cps

LB Number : LB104010 Operator : Jaswal
 Lab Sample ID : CCB02 Instrumnet Name : P7
 Client Sample ID : CCB02 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-16 19:02:38 DataFile Name : 082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	192	208	203	4.74	cps
Antimony	121-1	1008	1033	950	997	4.29	cps
Arsenic	75-2	7	11	7	9	24.71	cps
Barium	135-1	300	183	233	239	24.50	cps
Barium	137-1	400	408	283	364	19.21	cps
Beryllium	9-1	140	153	110	134	16.51	cps
Bismuth	209-1	1604610	1627099	1612361	1614690	0.71	cps
Bismuth	209-2	853020	869984	923572	882192	4.17	cps
Boron	10-1	4943	5593	4834	5123	8.01	cps
Boron	11-1	24921	24070	22768	23920	4.53	cps
Cadmium	111-1	679	539	448	555	20.97	cps
Cadmium	106-1	892	642	525	686	27.30	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Calcium	43-1	408	508	400	439	13.74	cps
Calcium	44-1	14049	12531	12214	12931	7.58	cps
Chromium	52-2	360	357	370	362	1.92	cps
Cobalt	59-2	373	423	353	383	9.41	cps
Copper	63-2	517	527	523	522	0.98	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	8	8	0	6	86.60	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	17	8	8	11	43.34	cps
Gadolinium	160-2	27	13	43	28	54.11	cps
Holmium	165-1	2703901	2712611	2731289	2715934	0.52	cps
Holmium	165-2	1307371	1326449	1411883	1348568	4.13	cps
Indium	115-1	1847209	1845137	1846376	1846241	0.06	cps
Indium	115-2	355191	359570	380995	365252	3.78	cps
Iron	56-2	11382	10471	10143	10665	6.02	cps
Iron	57-2	317	283	344	315	9.72	cps
Krypton	83-1	107	110	103	107	3.12	cps
Lead	206-1	244	244	239	243	1.32	cps
Lead	207-1	222	244	189	219	12.79	cps
Lead	208-1	967	1106	1011	1028	6.90	cps
Lithium	6-1	944674	935413	930496	936861	0.77	cps
Magnesium	24-2	2442	2359	2059	2286	8.82	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 19:02:38	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	93	80	67	80	16.67	cps
Molybdenum	94-1	908	750	808	822	9.74	cps
Molybdenum	95-1	1125	1092	1125	1114	1.73	cps
Molybdenum	96-1	1325	1208	1142	1225	7.58	cps
Molybdenum	97-1	717	750	567	678	14.41	cps
Molybdenum	98-1	1934	1700	1400	1678	15.94	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	17	37	50	34	48.70	cps
Phosphorus	31-2	42	33	50	42	20.00	cps
Potassium	39-2	8945	8686	8503	8711	2.55	cps
Rhodium	103-1	1926173	1912018	1900583	1912925	0.67	cps
Rhodium	103-2	875814	887374	941743	901643	3.90	cps
Scandium	45-1	1755630	1740196	1724356	1740060	0.90	cps
Scandium	45-2	77434	79153	84040	80209	4.27	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	24	19	26	23	16.88	cps
Selenium	82-1	-2	33	28	20	95.32	cps
Silicon	28-1	169103	158825	154439	160789	4.68	cps
Silver	109-1	483	400	408	431	10.66	cps
Silver	107-1	500	408	458	456	10.07	cps
Sodium	23-2	19522	19547	19914	19661	1.12	cps
Strontium	86-1	192	167	242	200	19.09	cps
Strontium	88-1	675	708	725	703	3.62	cps
Sulfur	34-1	166605	165096	164490	165397	0.66	cps
Terbium	159-1	2894068	2883518	2881530	2886372	0.23	cps
Terbium	159-2	1325904	1336307	1433271	1365160	4.34	cps
Thallium	203-1	392	392	417	400	3.61	cps
Thallium	205-1	1083	892	883	953	11.88	cps
Thorium	232-1	1667	1456	1417	1513	8.89	cps
Tin	118-1	442	358	392	397	10.56	cps
Titanium	47-1	275	242	200	239	15.73	cps
Uranium	238-1	892	692	533	706	25.45	cps
Vanadium	51-2	70	67	43	60	24.22	cps
Yttrium	89-1	2466737	2489600	2458264	2471534	0.66	cps
Yttrium	89-2	327919	330197	353249	337122	4.16	cps

LB Number :	LB104010	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2019-07-16 19:02:38	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	147	190	140	159	17.09	cps
Zirconium	90-1	650	717	625	664	7.14	cps
Zirconium	91-1	67	175	117	119	45.39	cps