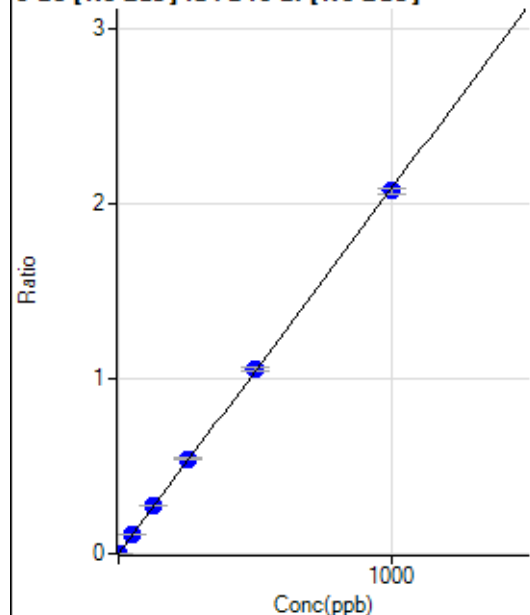


Batch Folder: D:\P8022719-ICPMS.b\
Analysis File: P8022719-ICPMS.batch.bin
DA Date-Time: 2019-02-27 17:11:57
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-02-27 16:14:38
2			
3	005CAL.S.d	S02	2019-02-27 16:22:14
4	006CAL.S.d	S03	2019-02-27 16:26:11
5	007CAL.S.d	S04	2019-02-27 16:30:08
6	008CAL.S.d	S05	2019-02-27 16:34:02
7	009CAL.S.d	S06	2019-02-27 16:37:51
8	010CAL.S.d	S07	2019-02-27 16:41:35
9	011CAL.S.d	S08	2019-02-27 16:45:11

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	68.89	0.0002	P	20.1
2	☐	0.100					
3	☐	1.000	0.931	706.70	0.0022	P	2.6
4	☐	50.000	53.776	37931.32	0.1125	P	2.2
5	☐	125.000	132.385	96792.90	0.2767	P	2.2
6	☐	250.000	260.199	197958.74	0.5436	P	1.0
7	☐	500.000	505.773	395164.49	1.0565	P	2.9
8	☐	1000.000	993.452	794295.80	2.0751	P	1.3
9	☐			186.67	0.0005	P	13.8

$$y = 0.0021 * x + 2.1180E-004$$

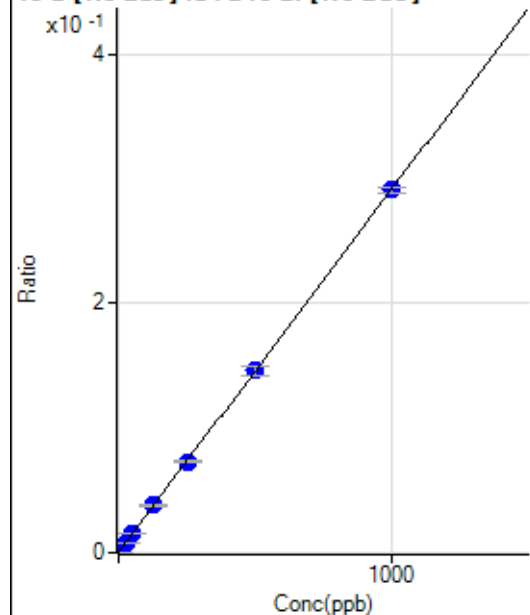
$$R = 0.9999$$

$$DL = 0.06107$$

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	169.45	0.0005	P	52.2
2	☐	2.500					
3	☐	25.000	23.034	2366.96	0.0072	P	2.7
4	☐	50.000	51.571	5231.74	0.0155	P	4.2
5	☐	125.000	128.442	13253.95	0.0379	P	2.5
6	☐	250.000	249.957	26656.11	0.0732	P	3.3
7	☐	500.000	500.631	54632.90	0.1461	P	4.7
8	☐	1000.000	999.236	111439.49	0.2911	P	1.5
9	☐			2503.08	0.0062	P	6.6

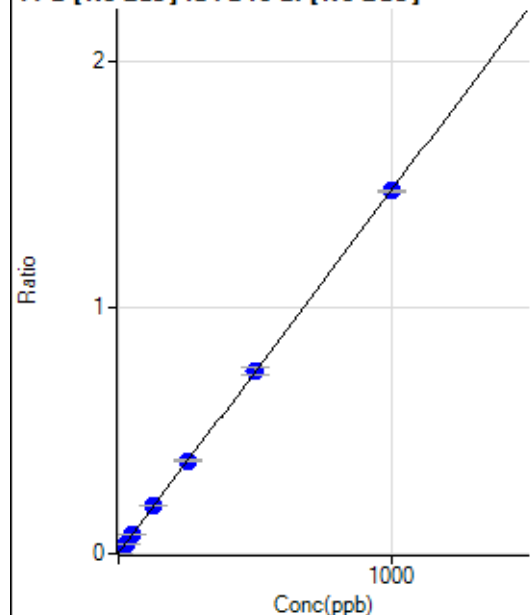
$$y = 2.9081E-004 * x + 5.2134E-004$$

$$R = 1.0000$$

$$DL = 2.807$$

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	844.51	0.0026	P	4.9
2	☐	2.500					
3	☐	25.000	24.361	12639.38	0.0386	P	1.2
4	☐	50.000	51.649	26575.43	0.0788	P	0.7
5	☐	125.000	131.199	68640.33	0.1962	P	3.2
6	☐	250.000	253.768	137327.78	0.3772	P	1.2
7	☐	500.000	499.874	276872.91	0.7404	P	4.3
8	☐	1000.000	998.280	565025.27	1.4761	P	0.6
9	☐			12853.56	0.0317	P	3.5

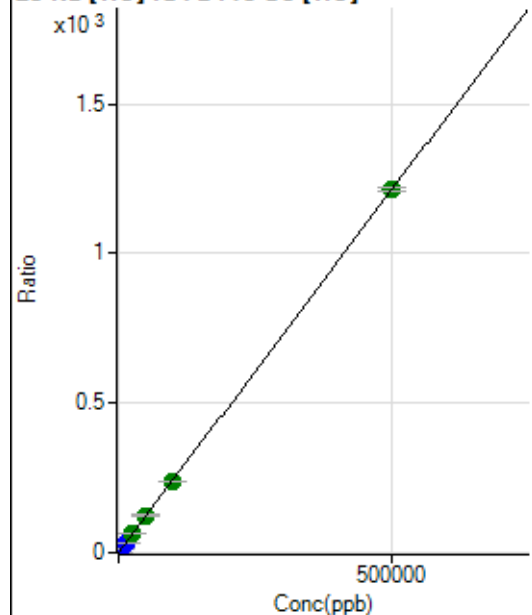
$$y = 0.0015 * x + 0.0026$$

$$R = 1.0000$$

$$DL = 0.258$$

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	13579.23	0.4114	P	1.7
2	☐	50.000					
3	☐	500.000	464.504	51566.73	1.5365	P	0.6
4	☐	5000.000	5088.140	429718.06	12.7358	P	2.0
5	☐	12500.000	12875.254	1062507.41	31.5978	P	0.9
6	☐	25000.000	26085.274	2146849.35	63.5950	A	0.9
7	☐	50000.000	51153.856	4139760.12	124.3161	A	3.7
8	☐	100000.00	97937.090	8160130.22	237.6343	A	2.2
9	☐	500000.00	500232.70	40658665.49	1,212.073	A	1.2

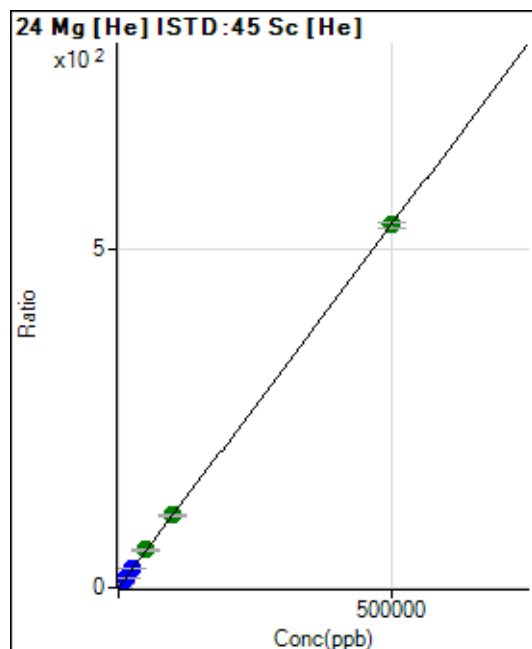
$$y = 0.0024 * x + 0.4114$$

$$R = 1.0000$$

$$DL = 8.784$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	494.47	0.0150	P	21.6
2	☐	50.000					
3	☐	500.000	477.457	17700.54	0.5274	P	2.4
4	☐	5000.000	5103.366	185311.36	5.4916	P	0.6
5	☐	12500.000	12767.334	461211.92	13.7160	P	0.2
6	☐	25000.000	25418.306	921298.93	27.2921	P	1.5
7	☐	50000.000	52514.628	1877009.98	56.3699	A	3.9
8	☐	100000.00	99651.820	3673239.58	106.9542	A	1.2
9	☐	500000.00	499789.56	17991620.54	536.3531	A	1.4

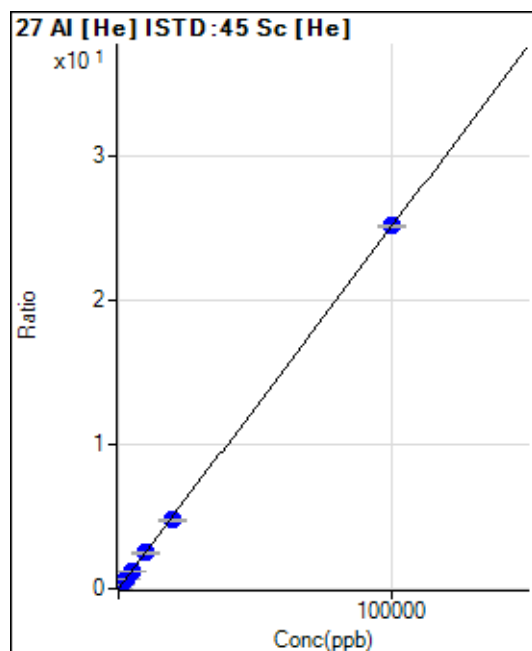
$$y = 0.0011 * x + 0.0150$$

$$R = 1.0000$$

$$DL = 9.082$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	65.02	0.0020	P	44.7
2	☐	2.000					
3	☐	20.000	16.831	207.55	0.0062	P	10.2
4	☐	1000.000	983.239	8401.32	0.2489	P	0.9
5	☐	2500.000	2486.351	21066.78	0.6265	P	0.6
6	☐	5000.000	4891.661	41545.76	1.2307	P	1.6
7	☐	10000.000	9863.992	82580.17	2.4797	P	3.3
8	☐	20000.000	19037.254	164271.99	4.7839	P	2.7
9	☐	100000.00	100212.07	844468.81	25.1742	P	0.9

$$y = 2.5119E-004 * x + 0.0020$$

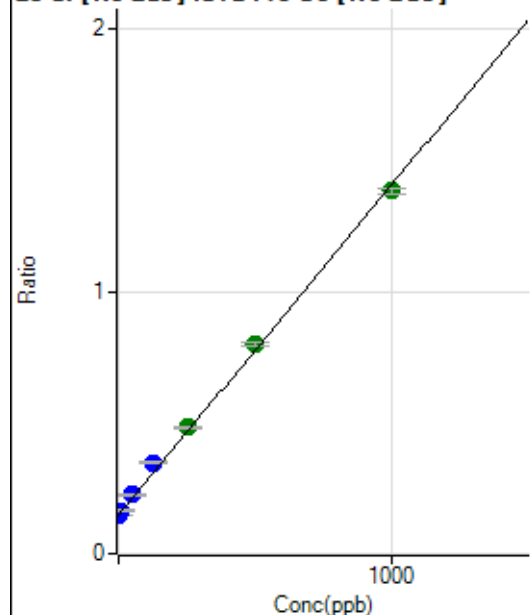
$$R = 0.9999$$

$$DL = 10.46$$

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	340879.19	0.1472	P	1.3
2	☐	1.000					
3	☐	10.000	13.072	371213.99	0.1636	P	2.0
4	☐	50.000	60.925	516259.92	0.2238	P	0.5
5	☐	125.000	159.636	791906.66	0.3480	P	3.0
6	☐	250.000	266.664	1133015.51	0.4826	A	1.3
7	☐	500.000	517.693	1888573.18	0.7983	A	1.8
8	☐	1000.000	982.081	3190260.68	1.3824	A	1.4
9	☐			533579.26	0.2239	P	1.0

$$y = 0.0013 * x + 0.1472$$

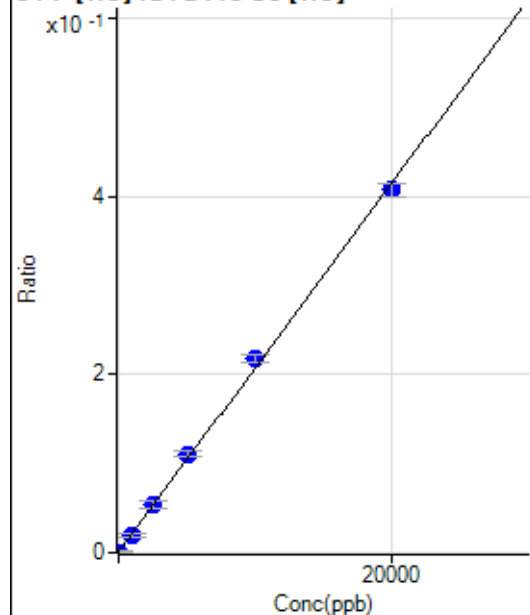
$$R = 0.9992$$

$$DL = 4.555$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-17.917	8.33	0.0003	P	98.9
2	☐	0.000					
3	☐	0.000	17.917	33.33	0.0010	P	49.5
4	☐	1000.000	941.207	677.83	0.0201	P	17.6
5	☐	2500.000	2536.062	1783.52	0.0531	P	16.5
6	☐	5000.000	5298.798	3720.12	0.1102	P	5.9
7	☐	10000.000	10521.009	7266.06	0.2181	P	3.1
8	☐	20000.000	19663.228	13979.72	0.4072	P	4.0
9	☐			8.33	0.0002	P	100.

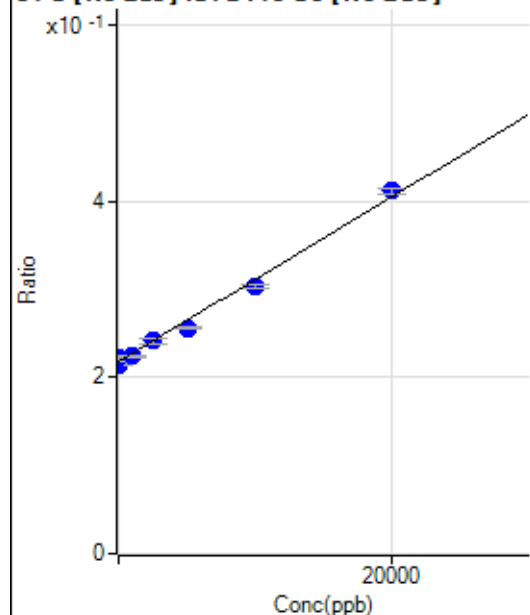
$$y = 2.0676E-005 * x + 6.2173E-004$$

$$R = 0.9993$$

$$DL = 53.69$$

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	-371.645	497318.47	0.2147	P	1.3
2	☐	0.000					
3	☐	0.000	371.645	502856.08	0.2217	P	2.7
4	☐	1000.000	700.100	518388.40	0.2247	P	1.0
5	☐	2500.000	2498.822	549688.36	0.2415	P	3.3
6	☐	5000.000	4050.561	601167.47	0.2560	P	0.7
7	☐	10000.000	9045.643	716206.08	0.3027	P	1.2
8	☐	20000.000	20729.680	950623.19	0.4119	P	1.3
9	☐			505880.71	0.2123	P	2.0

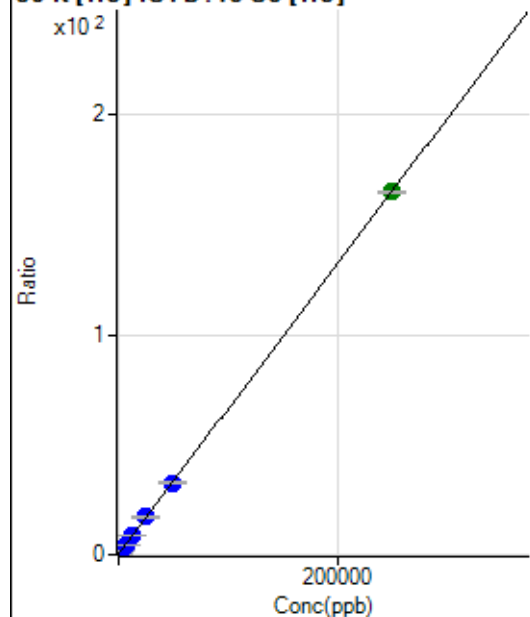
$$y = 9.3458\text{E-}006 * x + 0.2182$$

$$R = 0.9968$$

$$DL = 1409$$

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	6182.16	0.1873	P	5.4
2	☐	50.000					
3	☐	500.000	466.442	16610.49	0.4949	P	2.2
4	☐	2500.000	2542.433	62910.60	1.8643	P	0.8
5	☐	6250.000	6505.211	150580.56	4.4782	P	0.7
6	☐	12500.000	12827.683	291962.16	8.6485	P	0.6
7	☐	25000.000	25621.051	569118.08	17.0872	P	2.8
8	☐	50000.000	49272.808	1122539.27	32.6881	P	1.8
9	☐	250000.00	250060.21	5539352.73	165.1297	A	0.5

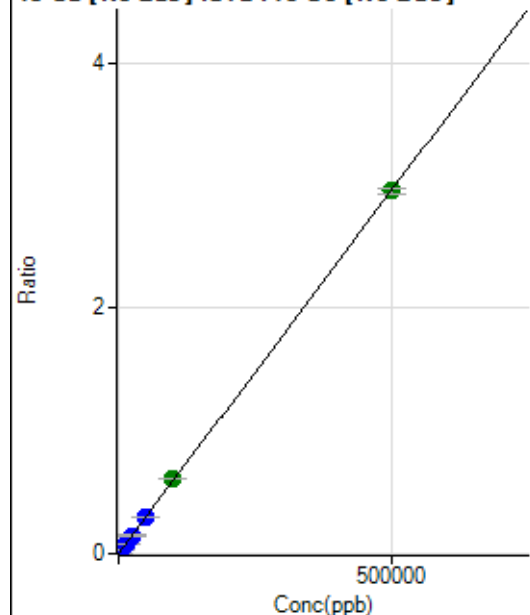
$$y = 6.5961\text{E-}004 * x + 0.1873$$

$$R = 1.0000$$

$$DL = 46.15$$

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	323.34	0.0001	P	7.4
2	☐	50.000					
3	☐	500.000	458.842	6473.82	0.0029	P	2.9
4	☐	5000.000	5092.280	69809.00	0.0303	P	0.8
5	☐	12500.000	12910.513	174118.75	0.0765	P	3.4
6	☐	25000.000	25098.695	348931.24	0.1486	P	0.5
7	☐	50000.000	49842.227	697872.92	0.2950	P	1.6
8	☐	100000.00	103070.04	1407434.94	0.6099	A	1.1
9	☐	500000.00	499385.69	7041049.06	2.9543	A	1.8

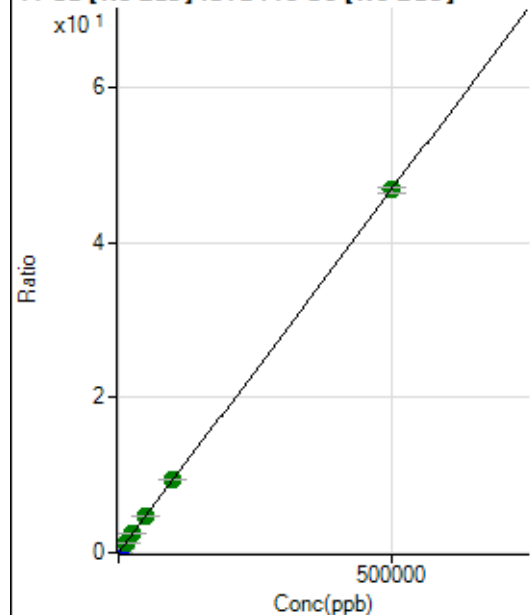
$$y = 5.9156\text{E-}006 * x + 1.3947\text{E-}004$$

$$R = 1.0000$$

$$DL = 5.214$$

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	44541.86	0.0192	P	2.4
2	☐	50.000					
3	☐	500.000	480.160	145650.60	0.0642	P	1.9
4	☐	5000.000	5130.021	1152467.24	0.4996	P	0.9
5	☐	12500.000	13080.598	2831205.30	1.2441	A	3.5
6	☐	25000.000	25116.777	5567443.39	2.3712	A	0.4
7	☐	50000.000	49568.246	11026494.00	4.6609	A	1.8
8	☐	100000.00	101046.46	21883103.43	9.4815	A	0.5
9	☐	500000.00	499812.24	111588895.0	46.8230	A	1.9

$$y = 9.3643\text{E-}005 * x + 0.0192$$

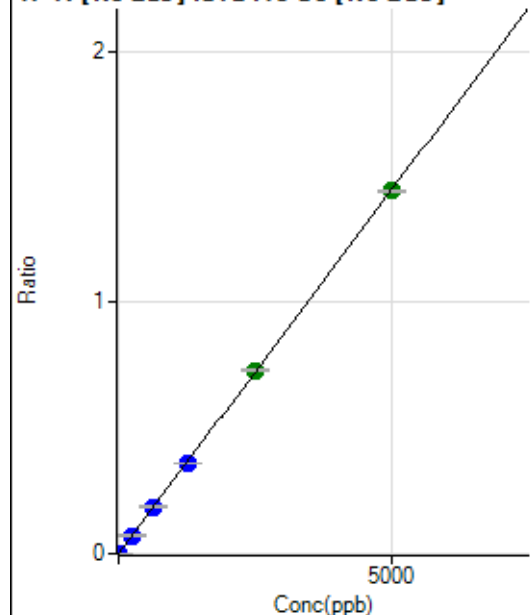
$$R = 1.0000$$

$$DL = 14.69$$

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	113.89	0.0000	P	19.1
2	☐	0.500					
3	☐	5.000	4.913	3336.68	0.0015	P	3.7
4	☐	250.000	250.030	166937.87	0.0724	P	1.3
5	☐	625.000	639.909	421384.83	0.1851	P	2.8
6	☐	1250.000	1243.951	844965.68	0.3599	P	0.3
7	☐	2500.000	2521.628	1725708.61	0.7295	A	1.7
8	☐	5000.000	4988.833	3330651.89	1.4431	A	0.6
9	☐			686.16	0.0003	P	11.6

$$y = 2.8926E-004 * x + 4.9226E-005$$

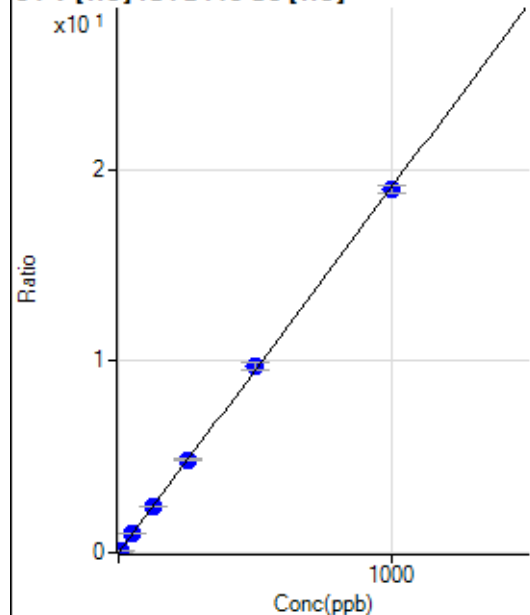
$$R = 1.0000$$

$$DL = 0.09746$$

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	26.67	0.0008	P	37.8
2	☐	0.500					
3	☐	5.000	5.049	3254.88	0.0970	P	2.3
4	☐	50.000	50.303	32360.92	0.9590	P	1.2
5	☐	125.000	127.936	81976.10	2.4379	P	0.6
6	☐	250.000	254.590	163742.34	4.8505	P	1.0
7	☐	500.000	510.747	323986.50	9.7301	P	4.0
8	☐	1000.000	993.097	649664.84	18.9184	P	2.0
9	☐			100.00	0.0030	P	26.9

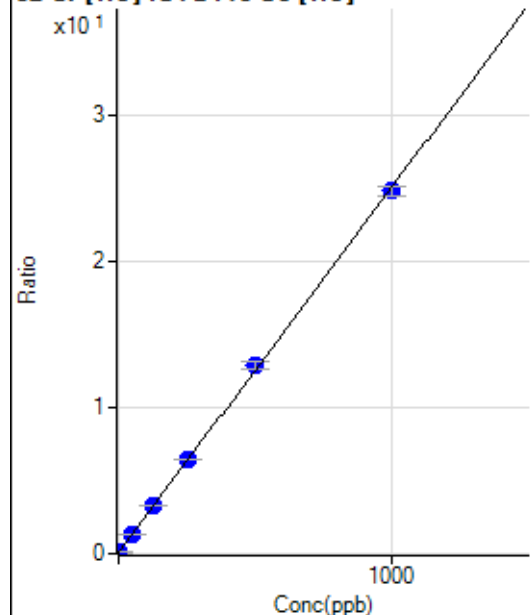
$$y = 0.0190 * x + 8.0934E-004$$

$$R = 0.9999$$

$$DL = 0.04817$$

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	2016.85	0.0611	P	4.5
2	☐	0.200					
3	☐	2.000	1.694	3471.60	0.1034	P	4.5
4	☐	50.000	51.318	45360.10	1.3443	P	1.7
5	☐	125.000	129.085	110587.88	3.2888	P	0.7
6	☐	250.000	255.299	217558.29	6.4448	P	1.4
7	☐	500.000	513.781	429866.47	12.9081	P	3.4
8	☐	1000.000	991.209	853181.71	24.8461	P	2.4
9	☐			7375.40	0.2199	P	0.3

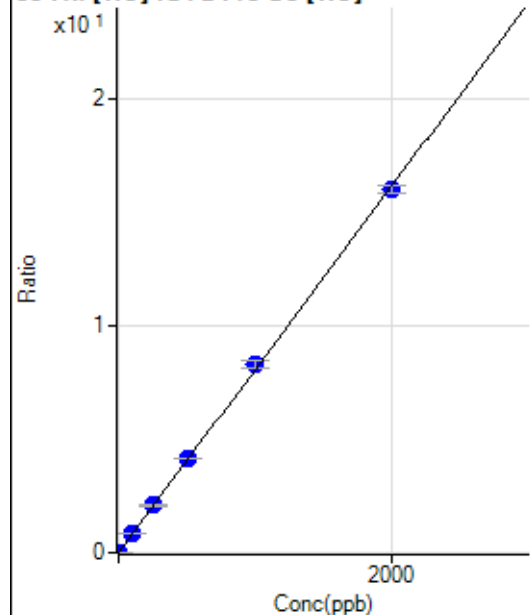
$$y = 0.0250 * x + 0.0611$$

$$R = 0.9998$$

$$DL = 0.3308$$

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	101.11	0.0031	P	11.1
2	☐	0.100					
3	☐	1.000	0.989	371.12	0.0111	P	3.1
4	☐	100.000	102.051	27948.16	0.8282	P	0.8
5	☐	250.000	256.996	69976.36	2.0810	P	0.7
6	☐	500.000	514.585	140565.24	4.1638	P	0.8
7	☐	1000.000	1029.345	277234.15	8.3259	P	3.9
8	☐	2000.000	1980.704	550081.19	16.0181	P	2.1
9	☐			2150.20	0.0641	P	3.3

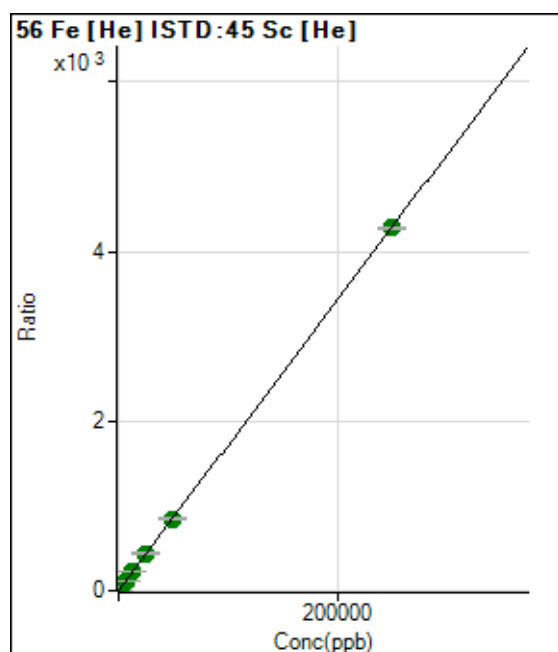
$$y = 0.0081 * x + 0.0031$$

$$R = 0.9998$$

$$DL = 0.1262$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4341.55	0.1316	P	6.2
2	☐	5.000					
3	☐	50.000	53.699	35248.85	1.0502	P	0.6
4	☐	2500.000	2594.966	1502478.35	44.5248	A	2.3
5	☐	6250.000	6524.183	3757416.78	111.7437	A	0.9
6	☐	12500.000	12844.126	7422388.88	219.8618	A	0.4
7	☐	25000.000	25739.855	14667969.42	440.4749	A	3.6
8	☐	50000.000	49631.883	29162326.81	849.2066	A	2.1
9	☐	250000.00	249974.62	143456908.7	4,276.560	A	0.8

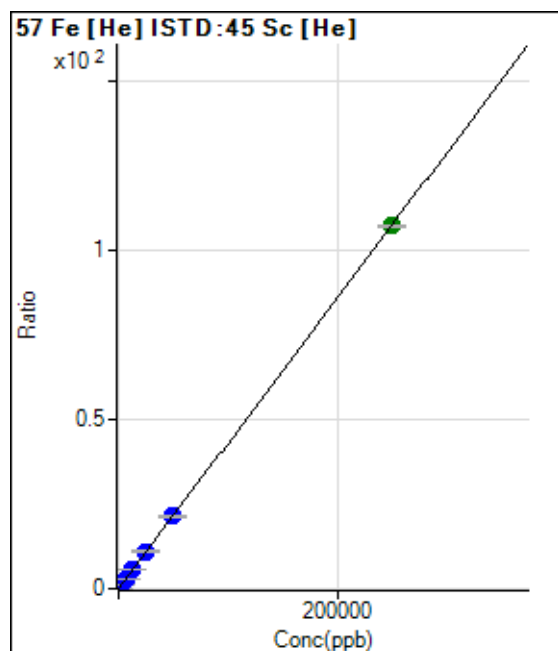
$$y = 0.0171 * x + 0.1316$$

$$R = 1.0000$$

$$DL = 1.425$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	116.67	0.0035	P	21.9
2	☐	5.000					
3	☐	50.000	54.364	900.06	0.0268	P	9.7
4	☐	2500.000	2549.635	36973.69	1.0956	P	1.3
5	☐	6250.000	6468.915	93292.56	2.7744	P	0.4
6	☐	12500.000	12841.347	185803.86	5.5040	P	0.9
7	☐	25000.000	25794.527	368010.51	11.0524	P	4.0
8	☐	50000.000	49699.661	731170.27	21.2919	P	2.3
9	☐	250000.00	249957.57	3591689.69	107.0702	A	0.6

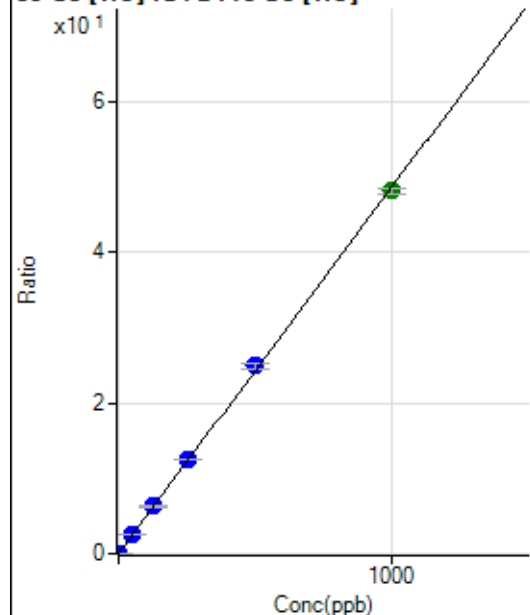
$$y = 4.2834E-004 * x + 0.0035$$

$$R = 1.0000$$

$$DL = 5.419$$

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	105.56	0.0032	P	15.4
2	☐	0.100					
3	☐	1.000	0.933	1626.79	0.0485	P	3.0
4	☐	50.000	51.634	84682.20	2.5095	P	1.3
5	☐	125.000	128.901	210495.13	6.2600	P	0.7
6	☐	250.000	257.736	422431.03	12.5135	P	0.8
7	☐	500.000	513.026	829351.87	24.9051	P	3.5
8	☐	1000.000	990.983	1651978.45	48.1047	A	1.9
9	☐			18563.71	0.5534	P	2.1

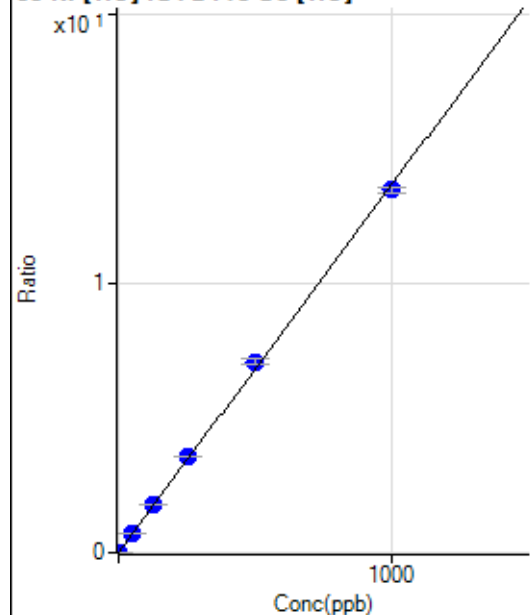
$$y = 0.0485 * x + 0.0032$$

$$R = 0.9998$$

$$DL = 0.03046$$

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	123.33	0.0037	P	24.3
2	☐	0.100					
3	☐	1.000	1.067	614.47	0.0183	P	8.7
4	☐	50.000	52.843	24481.68	0.7256	P	2.4
5	☐	125.000	132.152	60827.87	1.8090	P	0.6
6	☐	250.000	260.475	120243.66	3.5619	P	0.9
7	☐	500.000	519.132	236296.05	7.0953	P	3.2
8	☐	1000.000	986.779	463047.00	13.4835	P	1.9
9	☐			5743.51	0.1712	P	2.7

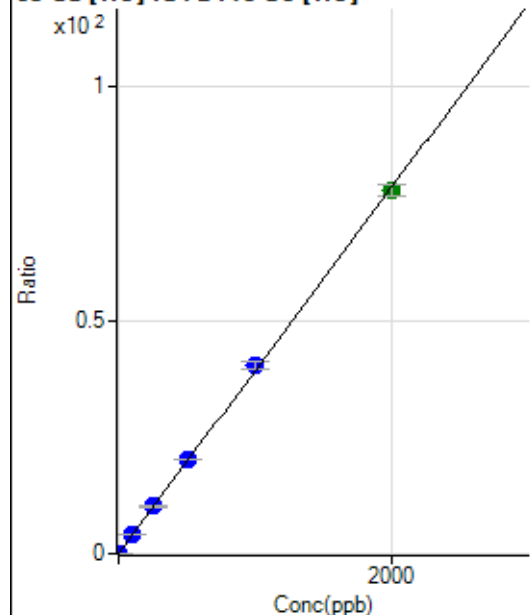
$$y = 0.0137 * x + 0.0037$$

$$R = 0.9997$$

$$DL = 0.1994$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	391.12	0.0119	P	9.4
2	☐	0.200					
3	☐	2.000	1.891	2885.91	0.0860	P	5.9
4	☐	100.000	103.125	136831.54	4.0553	P	2.0
5	☐	250.000	258.023	340580.53	10.1287	P	0.8
6	☐	500.000	512.525	678789.03	20.1075	P	0.8
7	☐	1000.000	1028.788	1343682.20	40.3497	P	3.5
8	☐	2000.000	1981.316	2667961.09	77.6974	A	3.1
9	☐			25580.38	0.7626	P	0.4

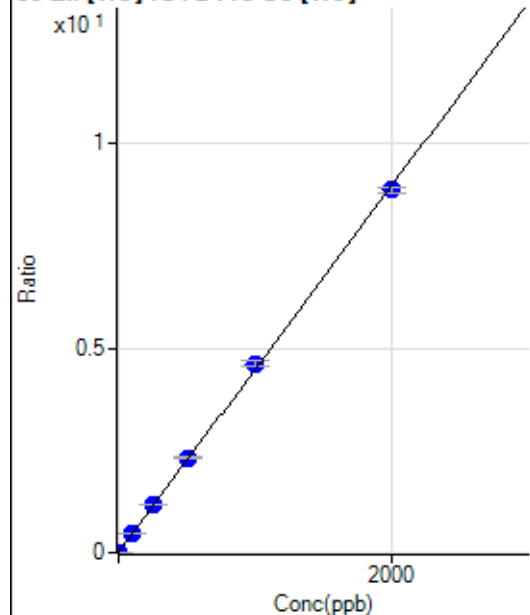
$$y = 0.0392 * x + 0.0119$$

$$R = 0.9998$$

$$DL = 0.08565$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	244.45	0.0074	P	11.2
2	☐	0.200					
3	☐	2.000	2.215	582.25	0.0173	P	9.0
4	☐	100.000	103.060	15838.15	0.4694	P	1.3
5	☐	250.000	260.674	39538.67	1.1758	P	1.0
6	☐	500.000	516.336	78377.89	2.3218	P	1.3
7	☐	1000.000	1031.428	154193.03	4.6306	P	3.8
8	☐	2000.000	1978.714	304842.71	8.8767	P	1.6
9	☐			3135.97	0.0935	P	0.8

$$y = 0.0045 * x + 0.0074$$

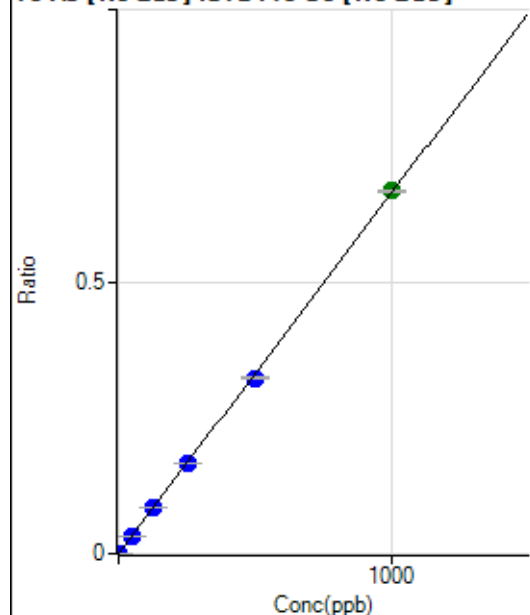
$$R = 0.9998$$

$$DL = 0.5545$$

Weight: <None>

Min Conc: 0

75 As [No Gas] ISTD:45 Sc [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	871.74	0.0004	P	1.0
2	☐	0.100					
3	☐	1.000	0.924	2240.51	0.0010	P	3.8
4	☐	50.000	50.046	77303.32	0.0335	P	0.3
5	☐	125.000	127.852	193543.56	0.0850	P	1.6
6	☐	250.000	249.022	387991.60	0.1652	P	0.3
7	☐	500.000	486.760	763329.24	0.3227	P	1.3
8	☐	1000.000	1006.506	1538811.88	0.6668	A	0.7
9	☐			3184.81	0.0013	P	0.6

$$y = 6.6208\text{E-}004 * x + 3.7631\text{E-}004$$

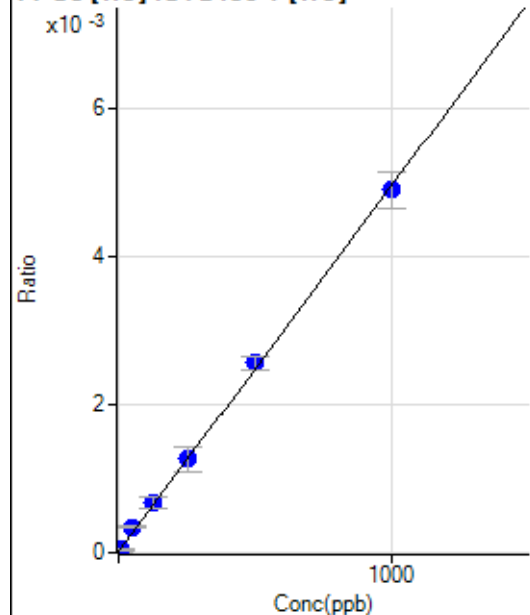
$$R = 0.9999$$

$$DL = 0.01688$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	5.919	7.78	0.0000	P	64.5
4	☐	50.000	67.806	65.56	0.0003	P	12.9
5	☐	125.000	132.577	125.56	0.0007	P	21.8
6	☐	250.000	252.970	241.12	0.0013	P	25.7
7	☐	500.000	517.341	485.57	0.0026	P	7.0
8	☐	1000.000	988.745	945.61	0.0049	P	10.0
9	☐			0.00	0.0000	P	

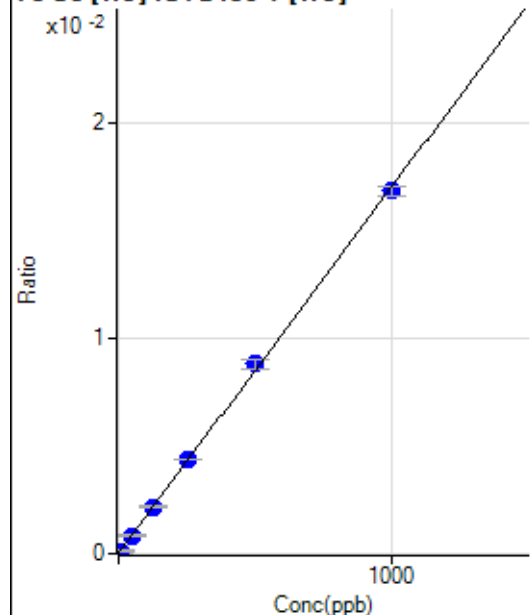
$$y = 4.9495\text{E-}006 * x + 1.2118\text{E-}005$$

$$R = 0.9997$$

$$DL = 12.72$$

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	3.08	0.0000	P	34.3
2	☐	0.500					
3	☐	5.000	6.065	22.22	0.0001	P	45.9
4	☐	50.000	48.403	158.03	0.0008	P	4.8
5	☐	125.000	125.595	403.71	0.0021	P	4.5
6	☐	250.000	254.007	826.58	0.0043	P	0.2
7	☐	500.000	518.122	1663.08	0.0088	P	5.3
8	☐	1000.000	989.938	3240.54	0.0168	P	2.4
9	☐			4.94	0.0000	P	22.0

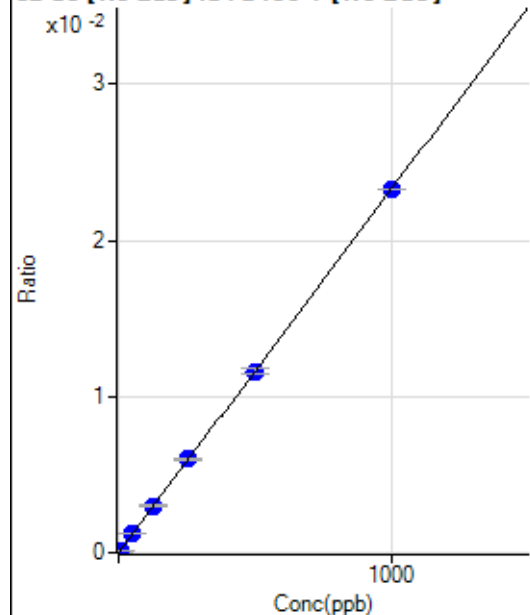
$$y = 1.6972\text{E-}005 * x + 1.6686\text{E-}005$$

$$R = 0.9997$$

$$DL = 1.011$$

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	-100.88	0.0000	P	-69.
2	☐	0.500					
3	☐	5.000	5.785	311.87	0.0001	P	16.3
4	☐	50.000	51.792	3613.63	0.0012	P	1.5
5	☐	125.000	129.450	9204.11	0.0030	P	3.7
6	☐	250.000	256.895	18788.14	0.0060	P	2.8
7	☐	500.000	498.983	37099.88	0.0116	P	3.0
8	☐	1000.000	998.135	73338.36	0.0232	P	0.1
9	☐			-36.48	0.0000	P	-47.

$$y = 2.3317\text{E-}005 * x - 3.2694\text{E-}005$$

$$R = 1.0000$$

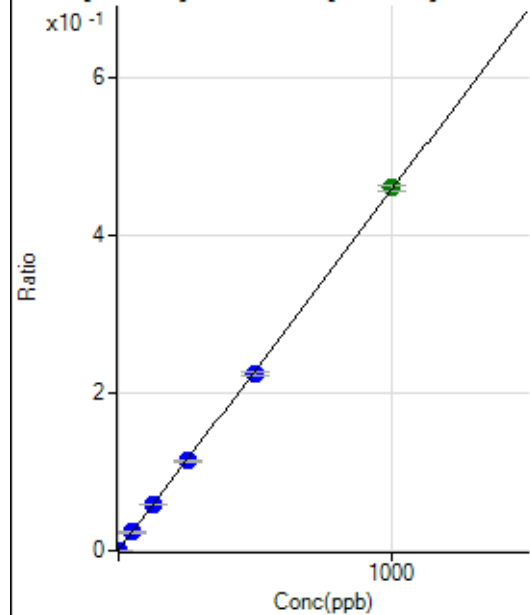
$$DL = 2.938$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			903.38		P	7.7
2	☐						
3	☐			917.83		P	4.8
4	☐			875.60		P	3.9
5	☐			900.05		P	11.9
6	☐			874.49		P	2.0
7	☐			946.72		P	4.0
8	☐			864.49		P	4.0
9	☐			920.05		P	1.9

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1330.69	0.0004	P	8.8
2	☐	0.100					
3	☐	1.000	0.677	2264.18	0.0007	P	0.9
4	☐	50.000	50.203	71824.90	0.0234	P	2.2
5	☐	125.000	127.445	180751.48	0.0586	P	2.6
6	☐	250.000	248.501	359261.96	0.1139	P	1.1
7	☐	500.000	488.594	714834.62	0.2235	P	2.7
8	☐	1000.000	1005.762	1450526.02	0.4597	A	1.4
9	☐			6396.20	0.0020	P	2.8

$$y = 4.5663\text{E-}004 * x + 4.3095\text{E-}004$$

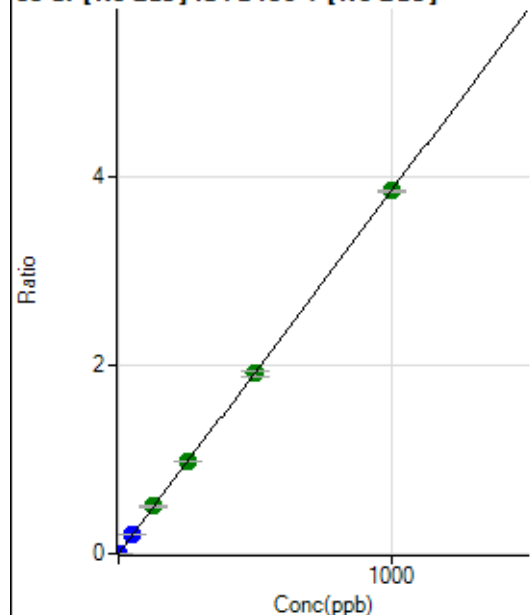
$$R = 0.9999$$

$$DL = 0.2486$$

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	75.00	0.0000	P	21.8
2	☐	0.100					
3	☐	1.000	0.825	9820.63	0.0032	P	3.1
4	☐	50.000	50.940	604894.99	0.1967	P	1.0
5	☐	125.000	130.113	1548877.01	0.5023	A	2.0
6	☐	250.000	254.698	3101381.28	0.9833	A	0.9
7	☐	500.000	496.691	6131602.18	1.9175	A	2.9
8	☐	1000.000	999.794	12179136.21	3.8597	A	0.8
9	☐			43874.42	0.0139	P	1.9

$$y = 0.0039 * x + 2.4288E-005$$

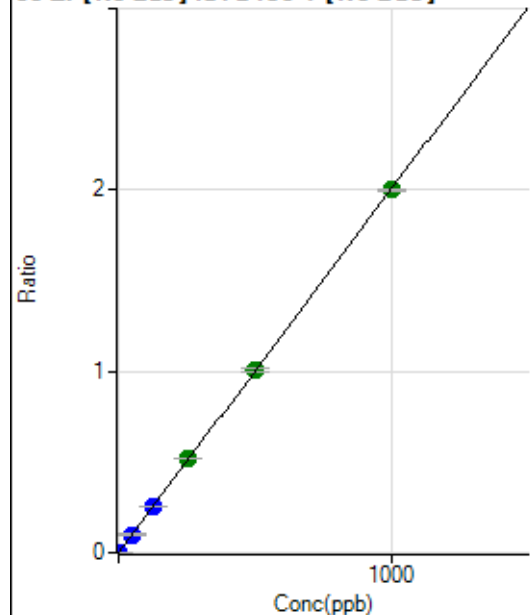
$$R = 1.0000$$

$$DL = 0.004121$$

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	258.35	0.0001	P	6.8
2	☐	0.100					
3	☐	1.000	0.847	5454.12	0.0018	P	4.5
4	☐	50.000	50.072	309343.56	0.1006	P	1.7
5	☐	125.000	126.467	782887.08	0.2539	P	2.6
6	☐	250.000	257.600	1631168.02	0.5171	A	0.5
7	☐	500.000	501.479	3219821.95	1.0066	A	1.7
8	☐	1000.000	997.174	6315921.54	2.0016	A	0.8
9	☐			1658.50	0.0005	P	10.2

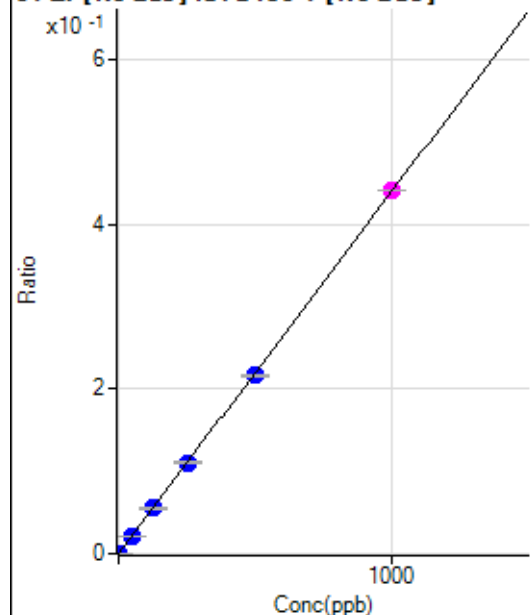
$$y = 0.0020 * x + 8.3710E-005$$

$$R = 1.0000$$

$$DL = 0.008481$$

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	55.56	0.0000	P	69.3
2	☐	0.100					
3	☐	1.000	0.880	1239.00	0.0004	P	7.0
4	☐	50.000	50.078	67811.42	0.0220	P	1.2
5	☐	125.000	126.789	172013.67	0.0558	P	3.6
6	☐	250.000	251.431	348946.85	0.1106	P	0.9
7	☐	500.000	492.746	693414.33	0.2168	P	1.7
8	☐	1000.000	1003.042	1392534.57	0.4413	M	0.1
9	☐			344.47	0.0001	P	15.6

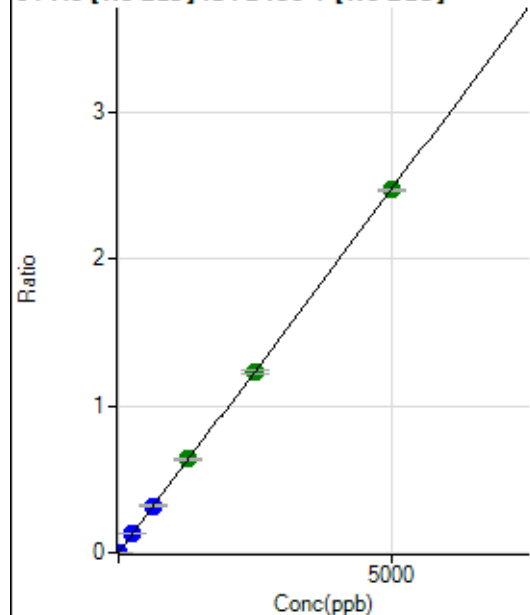
$$y = 4.3994\text{E-}004 * x + 1.7996\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.08498$$

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	130.56	0.0000	P	37.0
2	☐	0.500					
3	☐	5.000	4.686	7221.70	0.0024	P	4.2
4	☐	250.000	255.766	389389.01	0.1266	P	0.8
5	☐	625.000	640.650	977568.88	0.3171	P	2.6
6	☐	1250.000	1288.321	2010941.67	0.6376	A	1.0
7	☐	2500.000	2494.925	3948909.03	1.2347	A	1.9
8	☐	5000.000	4990.713	7793353.47	2.4697	A	0.7
9	☐			2747.63	0.0009	P	2.6

$$y = 4.9485\text{E-}004 * x + 4.2238\text{E-}005$$

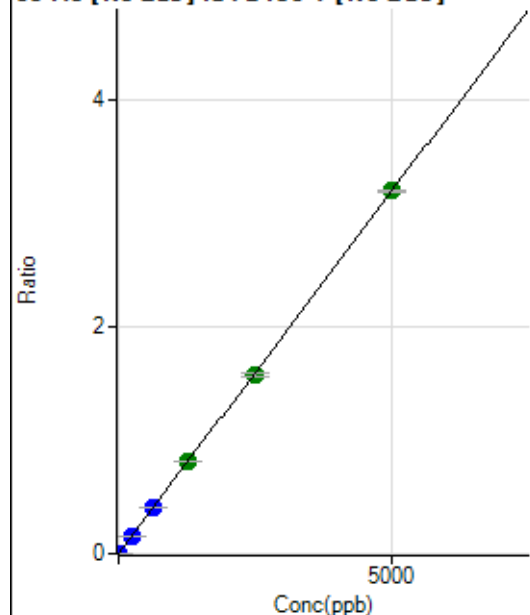
$$R = 1.0000$$

$$DL = 0.09483$$

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	50.00	0.0000	P	50.1
2	☐	0.500					
3	☐	5.000	4.509	8853.26	0.0029	P	3.6
4	☐	250.000	249.473	489786.08	0.1593	P	1.2
5	☐	625.000	633.535	1246773.80	0.4044	P	2.6
6	☐	1250.000	1275.251	2567504.85	0.8140	A	0.8
7	☐	2500.000	2470.709	5043385.18	1.5770	A	2.3
8	☐	5000.000	5007.293	10085485.29	3.1961	A	0.4
9	☐			3706.25	0.0012	P	3.9

$$y = 6.3828\text{E-}004 * x + 1.6216\text{E-}005$$

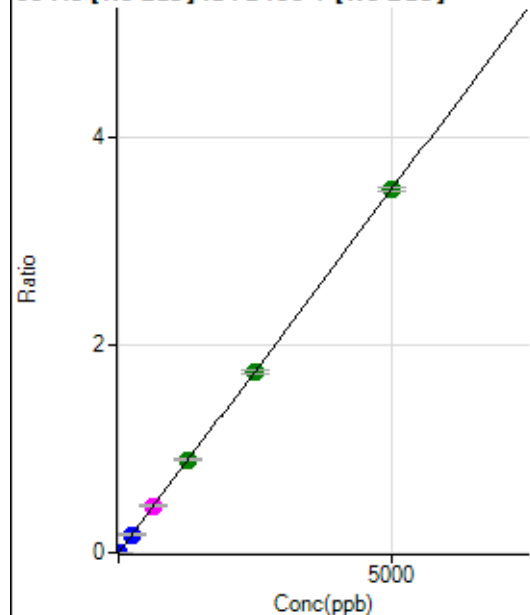
$$R = 1.0000$$

$$DL = 0.03818$$

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	66.67	0.0000	P	33.6
2	☐	0.500					
3	☐	5.000	4.504	9712.22	0.0032	P	5.7
4	☐	250.000	251.306	541618.54	0.1761	P	0.3
5	☐	625.000	639.768	1381850.96	0.4483	M	4.1
6	☐	1250.000	1279.244	2827187.54	0.8963	A	1.1
7	☐	2500.000	2496.690	5594575.12	1.7494	A	2.3
8	☐	5000.000	4992.433	11038425.42	3.4981	A	1.2
9	☐			4556.55	0.0014	P	6.0

$$y = 7.0067\text{E-}004 * x + 2.1631\text{E-}005$$

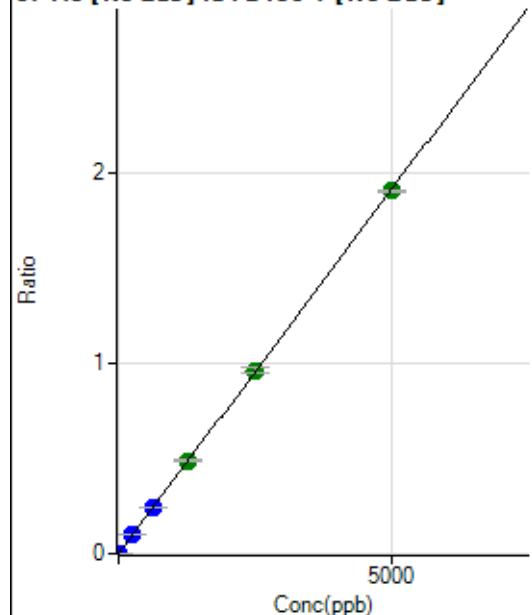
$$R = 1.0000$$

$$DL = 0.03113$$

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	133.34	0.0000	P	25.5
2	☐	0.500					
3	☐	5.000	4.741	5673.66	0.0019	P	7.8
4	☐	250.000	254.441	299471.56	0.0974	P	1.1
5	☐	625.000	639.662	754578.39	0.2447	P	2.3
6	☐	1250.000	1277.885	1541954.68	0.4889	A	0.7
7	☐	2500.000	2516.976	3078829.35	0.9629	A	3.4
8	☐	5000.000	4982.486	6014510.94	1.9060	A	0.5
9	☐			2208.62	0.0007	P	11.1

$$y = 3.8253E-004 * x + 4.3228E-005$$

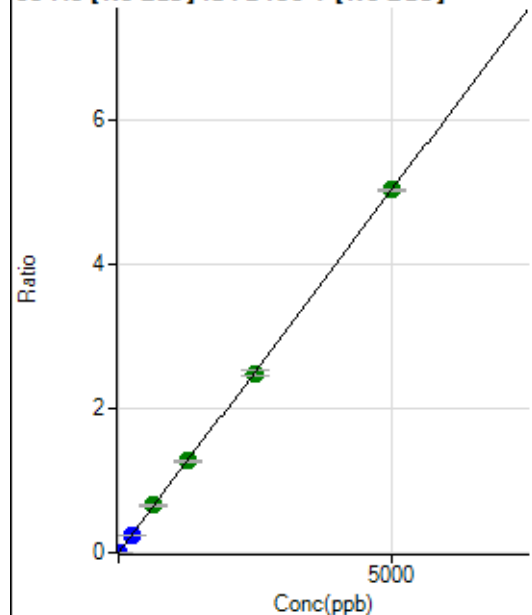
$$R = 1.0000$$

$$DL = 0.08635$$

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	77.78	0.0000	P	34.5
2	☐	0.500					
3	☐	5.000	4.570	14132.95	0.0046	P	2.0
4	☐	250.000	250.360	774312.60	0.2518	P	1.0
5	☐	625.000	651.676	2020343.90	0.6553	A	2.7
6	☐	1250.000	1266.775	4017662.72	1.2738	A	1.2
7	☐	2500.000	2477.859	7966316.76	2.4916	A	3.8
8	☐	5000.000	5003.525	15876126.92	5.0313	A	0.6
9	☐			5818.20	0.0018	P	4.0

$$y = 0.0010 * x + 2.5204E-005$$

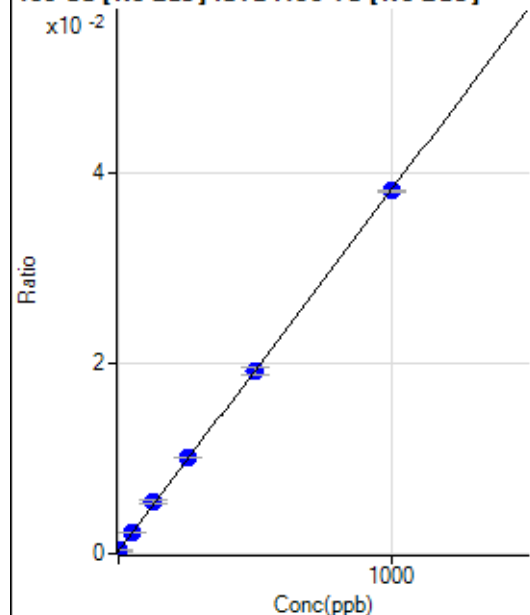
$$R = 1.0000$$

$$DL = 0.02591$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	708.38	0.0003	P	12.0
2	☐	0.100					
3	☐	1.000	1.510	833.39	0.0003	P	4.4
4	☐	50.000	51.834	5670.89	0.0022	P	4.0
5	☐	125.000	135.732	13840.95	0.0054	P	5.3
6	☐	250.000	258.816	26521.53	0.0101	P	1.6
7	☐	500.000	499.385	51630.69	0.0192	P	3.9
8	☐	1000.000	996.670	101419.61	0.0380	P	0.8
9	☐			855.62	0.0003	P	3.7

$$y = 3.7884\text{E-}005 * x + 2.8087\text{E-}004$$

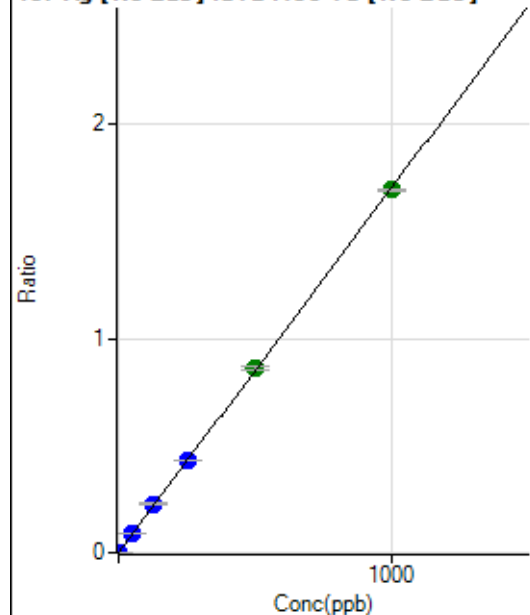
$$R = 0.9999$$

$$DL = 2.66$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	158.34	0.0001	P	32.5
2	☐	0.100					
3	☐	1.000	0.817	3586.74	0.0015	P	1.5
4	☐	50.000	52.496	226103.01	0.0895	P	0.8
5	☐	125.000	131.983	574122.75	0.2249	P	4.1
6	☐	250.000	254.320	1139382.68	0.4333	P	0.7
7	☐	500.000	506.240	2319390.13	0.8624	A	3.0
8	☐	1000.000	994.802	4518403.83	1.6947	A	0.5
9	☐			833.40	0.0003	P	2.6

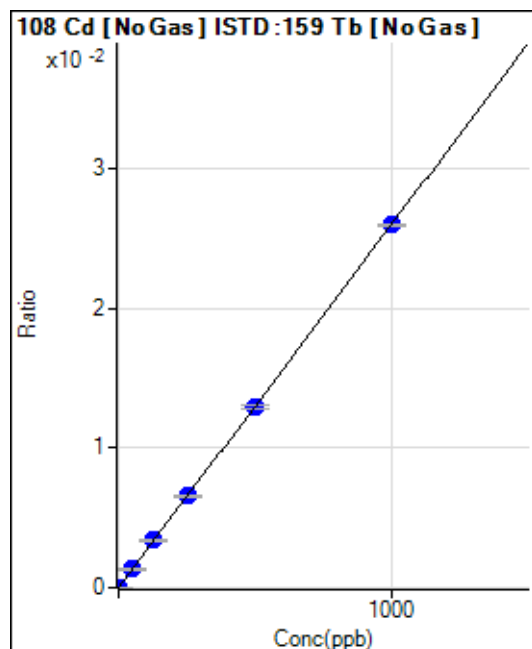
$$y = 0.0017 * x + 6.2738\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.03588$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11.11	0.0000	P	44.2
2	☐	0.100					
3	☐	1.000	0.933	70.84	0.0000	P	16.8
4	☐	50.000	52.046	3435.25	0.0014	P	8.5
5	☐	125.000	131.737	8768.29	0.0034	P	3.9
6	☐	250.000	252.772	17315.59	0.0066	P	1.8
7	☐	500.000	498.506	34917.74	0.0130	P	2.7
8	☐	1000.000	999.109	69366.47	0.0260	P	0.3
9	☐			34.72	0.0000	P	36.4

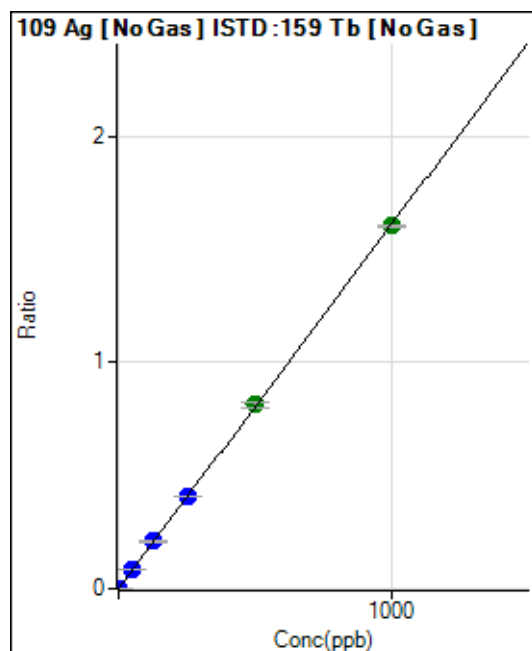
$$y = 2.6034\text{E-}005 * x + 4.4146\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.2248$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	188.90	0.0001	P	24.6
2	☐	0.100					
3	☐	1.000	0.782	3289.46	0.0013	P	4.7
4	☐	50.000	52.011	211959.13	0.0839	P	1.1
5	☐	125.000	130.263	536174.26	0.2100	P	3.4
6	☐	250.000	252.913	1071973.27	0.4076	P	0.4
7	☐	500.000	504.748	2187612.48	0.8135	A	3.5
8	☐	1000.000	996.139	4280339.51	1.6053	A	0.3
9	☐			838.96	0.0003	P	9.1

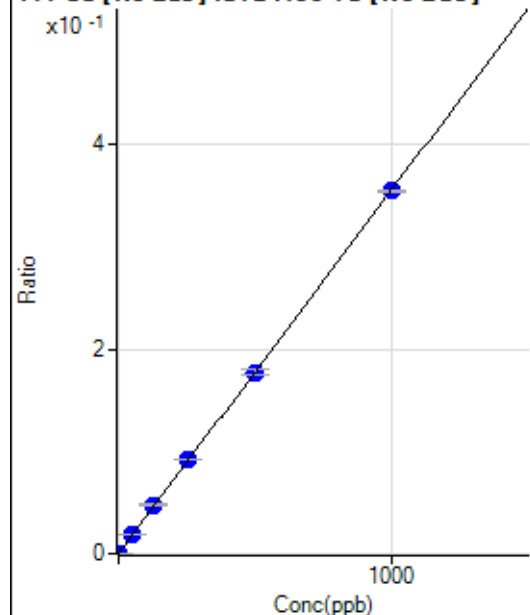
$$y = 0.0016 * x + 7.4835\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.03434$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	496.43	0.0002	P	12.9
2	☐	0.100					
3	☐	1.000	0.995	1354.67	0.0005	P	7.0
4	☐	50.000	52.304	47419.45	0.0188	P	1.5
5	☐	125.000	132.449	120544.39	0.0472	P	4.6
6	☐	250.000	257.246	240698.42	0.0915	P	0.7
7	☐	500.000	498.713	476749.08	0.1773	P	2.9
8	☐	1000.000	997.786	945101.73	0.3545	P	0.5
9	☐			620.46	0.0002	P	4.2

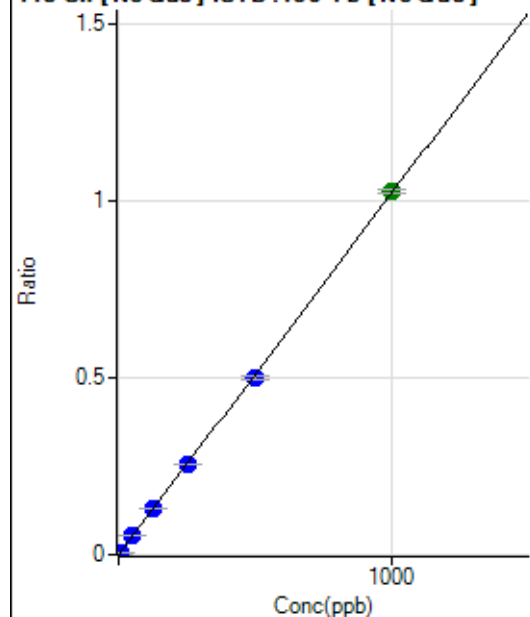
$$y = 3.5505\text{E-}004 * x + 1.9681\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.2152$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	194.46	0.0001	P	29.5
2	☐	0.500					
3	☐	5.000	4.965	12656.52	0.0051	P	3.1
4	☐	50.000	50.873	131169.45	0.0519	P	1.1
5	☐	125.000	127.831	332717.14	0.1303	P	4.1
6	☐	250.000	250.057	670219.37	0.2549	P	0.8
7	☐	500.000	489.387	1341396.42	0.4987	P	2.3
8	☐	1000.000	1004.895	2730310.06	1.0240	A	0.9
9	☐			1783.54	0.0007	P	13.6

$$y = 0.0010 * x + 7.6986\text{E-}005$$

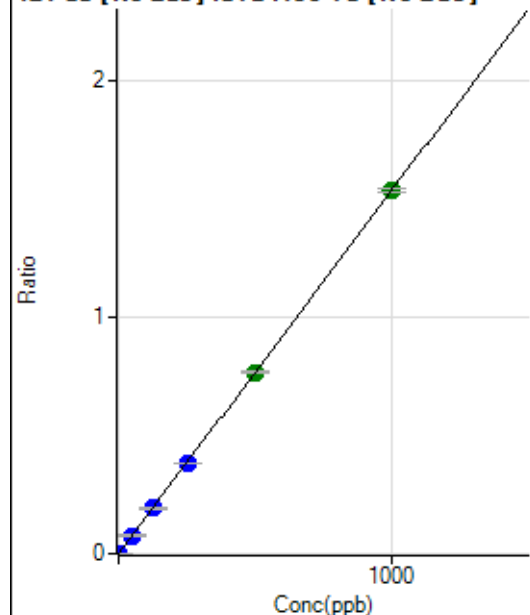
$$R = 0.9999$$

$$DL = 0.06685$$

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	75.00	0.0000	P	55.3
2	☐	0.200					
3	☐	2.000	1.801	6888.20	0.0028	P	5.2
4	☐	50.000	50.197	194855.11	0.0771	P	1.6
5	☐	125.000	126.840	497407.65	0.1948	P	3.9
6	☐	250.000	249.258	1006699.10	0.3828	P	1.1
7	☐	500.000	500.451	2067389.09	0.7686	A	2.0
8	☐	1000.000	999.721	4093674.74	1.5354	A	1.2
9	☐			4498.18	0.0017	P	9.3

$$y = 0.0015 * x + 2.9726E-005$$

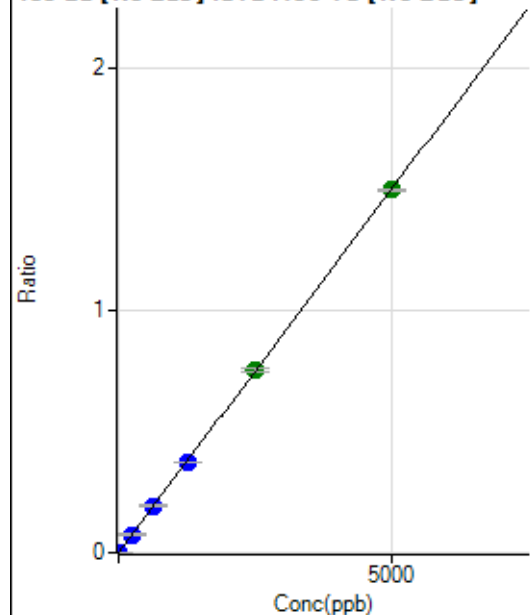
$$R = 1.0000$$

$$DL = 0.03208$$

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	22.22	0.0000	P	77.6
2	☐	1.000					
3	☐	10.000	9.544	7088.35	0.0029	P	4.3
4	☐	250.000	251.001	190613.06	0.0754	P	2.0
5	☐	625.000	638.836	490209.25	0.1920	P	3.7
6	☐	1250.000	1244.607	983616.87	0.3741	P	0.8
7	☐	2500.000	2516.002	2034036.83	0.7561	A	1.6
8	☐	5000.000	4991.569	3999881.90	1.5001	A	0.3
9	☐			380.58	0.0001	P	11.1

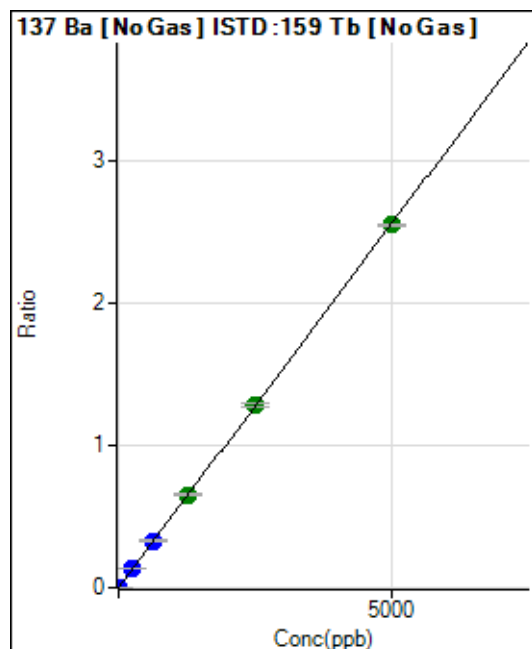
$$y = 3.0053E-004 * x + 8.7975E-006$$

$$R = 1.0000$$

$$DL = 0.06813$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	50.00	0.0000	P	88.4
2	☐	1.000					
3	☐	10.000	9.759	12322.96	0.0050	P	4.3
4	☐	250.000	254.052	327602.02	0.1297	P	1.0
5	☐	625.000	644.730	840025.62	0.3290	P	3.6
6	☐	1250.000	1272.232	1707027.19	0.6492	A	2.3
7	☐	2500.000	2512.387	3448260.10	1.2820	A	2.2
8	☐	5000.000	4985.580	6782958.31	2.5440	A	0.7
9	☐			594.48	0.0002	P	6.6

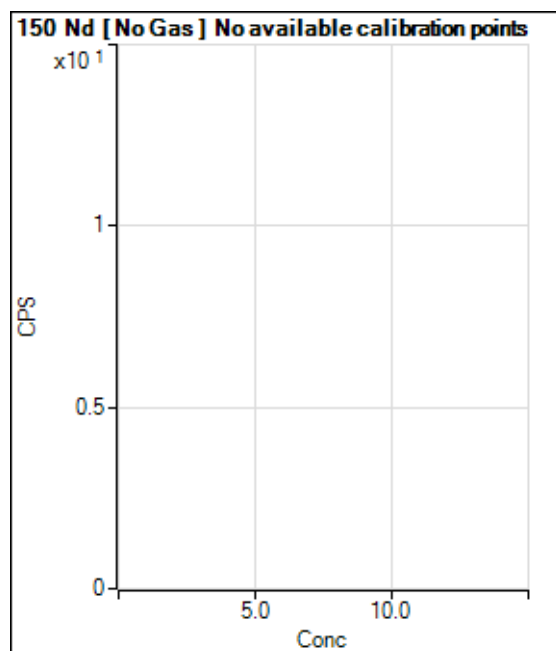
$$y = 5.1027E-004 * x + 1.9875E-005$$

$$R = 1.0000$$

$$DL = 0.1033$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			15.55		P	24.8
2	☐						
3	☐			15.56		P	49.5
4	☐			22.22		P	69.3
5	☐			31.11		P	53.9
6	☐			73.33		P	31.5
7	☐			82.23		P	30.7
8	☐			168.90		P	12.7
9	☐			55.56		P	18.3

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			0.00		P	
6	☐			2.22		P	86.6
7	☐			3.33		P	100.
8	☐			5.55		P	124.
9	☐			21.11		P	36.5

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	86.6
2	☐						
3	☐			41.67		P	20.0
4	☐			22.22		P	94.4
5	☐			11.11		P	86.6
6	☐			22.22		P	43.3
7	☐			36.11		P	53.3
8	☐			38.89		P	32.7
9	☐			27.78		P	34.6

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			2.22		P	173.
4	☐			2.22		P	86.6
5	☐			0.00		P	
6	☐			4.44		P	43.4
7	☐			2.22		P	173.
8	☐			4.44		P	43.4
9	☐			6.67		P	50.0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.44		P	49.5
2	☐						
3	☐			27.78		P	17.3
4	☐			30.56		P	31.5
5	☐			33.33		P	50.0
6	☐			30.56		P	78.7
7	☐			27.78		P	45.8
8	☐			30.55		P	15.7
9	☐			50.00		P	44.1

160 Gd [He] No available calibration points

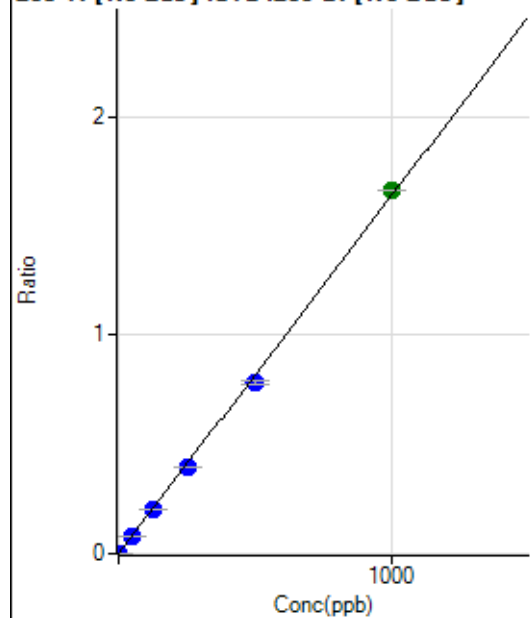
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			3.33		P	100.
4	☐			5.55		P	69.3
5	☐			7.78		P	107.
6	☐			4.45		P	86.6
7	☐			3.33		P	0.0
8	☐			10.00		P	88.2
9	☐			17.78		P	21.7

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.00		P	88.2
2	☐						
3	☐			13.89		P	69.3
4	☐			27.78		P	96.4
5	☐			36.11		P	74.2
6	☐			22.22		P	57.3
7	☐			16.66		P	86.6
8	☐			27.78		P	45.8
9	☐			27.78		P	17.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			2.22		P	86.6
4	☐			2.22		P	86.6
5	☐			2.22		P	86.6
6	☐			6.66		P	86.6
7	☐			6.67		P	100.
8	☐			6.67		P	50.0
9	☐			3.33		P	100.

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	22.22	0.0000	P	21.3
2	☐	0.100					
3	☐	1.000	0.893	1869.67	0.0015	P	5.1
4	☐	50.000	47.610	99842.22	0.0781	P	1.3
5	☐	125.000	123.213	260474.14	0.2021	P	3.7
6	☐	250.000	241.761	525542.54	0.3964	P	0.9
7	☐	500.000	477.406	1058155.09	0.7828	P	1.9
8	☐	1000.000	1013.700	2214990.05	1.6622	A	0.1
9	☐			127.79	0.0001	P	17.0

$$y = 0.0016 * x + 1.7500E-005$$

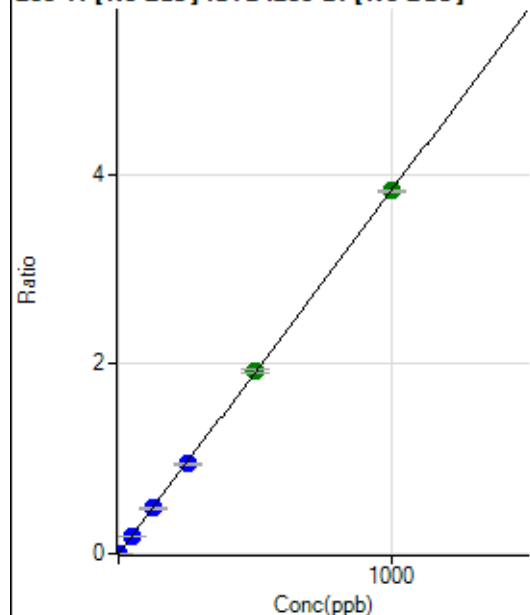
$$R = 0.9996$$

$$DL = 0.006812$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0001	P	20.3
2	☐	0.100					
3	☐	1.000	0.881	4320.39	0.0034	P	4.4
4	☐	50.000	48.849	239071.25	0.1870	P	0.9
5	☐	125.000	125.278	618139.05	0.4794	P	2.9
6	☐	250.000	246.532	1250604.52	0.9434	P	1.2
7	☐	500.000	503.019	2601491.35	1.9249	A	2.9
8	☐	1000.000	999.380	5095966.61	3.8242	A	0.3
9	☐			322.24	0.0003	P	25.2

$$y = 0.0038 * x + 5.0374E-005$$

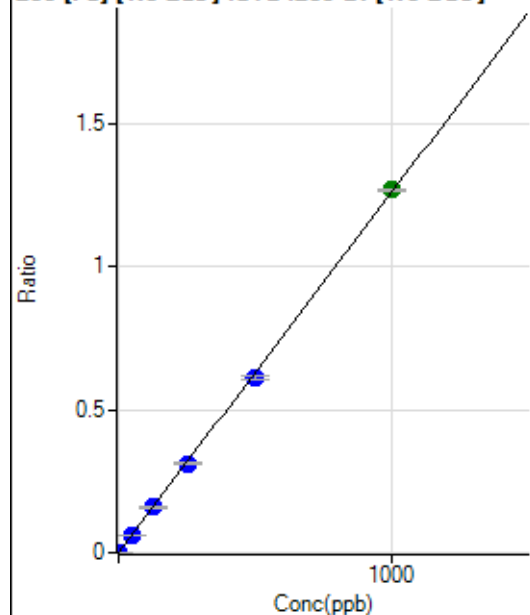
$$R = 1.0000$$

$$DL = 0.008019$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	135.19	0.0001	P	27.3
2	☐	0.100					
3	☐	1.000	0.830	1453.84	0.0012	P	8.4
4	☐	50.000	49.522	79975.14	0.0625	P	0.9
5	☐	125.000	126.399	205616.92	0.1595	P	2.8
6	☐	250.000	247.466	413767.42	0.3121	P	0.9
7	☐	500.000	486.934	829949.39	0.6141	P	2.7
8	☐	1000.000	1007.015	1692082.32	1.2698	A	0.7
9	☐			4134.15	0.0032	P	1.5

$$y = 0.0013 * x + 1.0663E-004$$

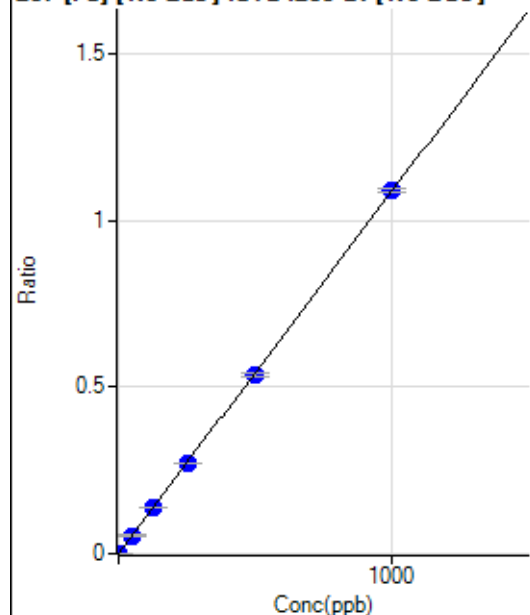
$$R = 0.9999$$

$$DL = 0.06918$$

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	98.15	0.0001	P	14.1
2	☐	0.100					
3	☐	1.000	0.909	1344.56	0.0011	P	1.0
4	☐	50.000	50.410	70198.32	0.0549	P	1.7
5	☐	125.000	127.880	179420.02	0.1392	P	2.6
6	☐	250.000	251.440	362625.76	0.2735	P	0.6
7	☐	500.000	493.518	725545.38	0.5368	P	2.6
8	☐	1000.000	1002.500	1453046.17	1.0904	P	1.0
9	☐			3428.35	0.0027	P	4.7

$$y = 0.0011 * x + 7.7324E-005$$

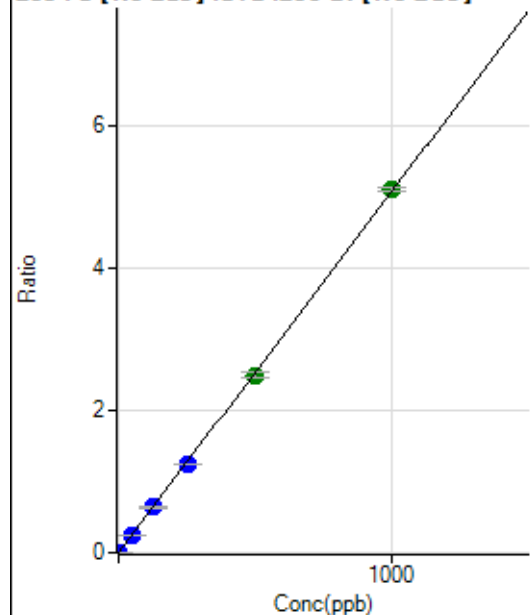
$$R = 1.0000$$

$$DL = 0.02998$$

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	490.76	0.0004	P	5.1
2	☐	0.100					
3	☐	1.000	0.879	6097.08	0.0048	P	1.1
4	☐	50.000	48.979	317535.28	0.2483	P	1.1
5	☐	125.000	125.197	817620.79	0.6342	P	3.0
6	☐	250.000	245.294	1646710.63	1.2422	P	0.8
7	☐	500.000	492.157	3367981.96	2.4920	A	2.7
8	☐	1000.000	1005.124	6781348.45	5.0889	A	1.2
9	☐			16128.62	0.0126	P	2.3

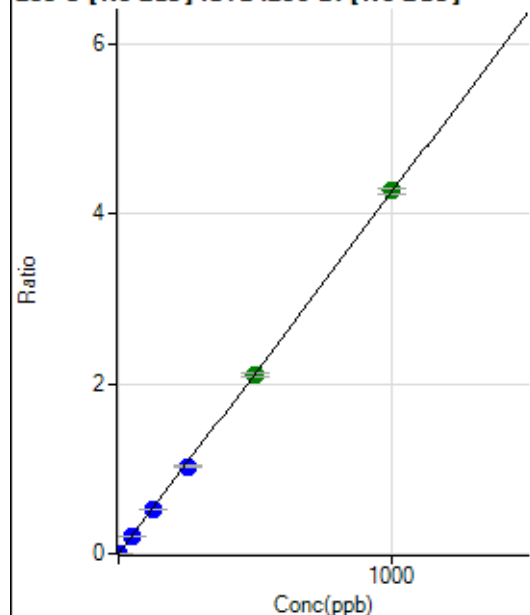
$$y = 0.0051 * x + 3.8675E-004$$

$$R = 0.9999$$

$$DL = 0.01165$$

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	27.78	0.0000	P	75.9
2	☐	0.100					
3	☐	1.000	0.939	5056.86	0.0040	P	2.7
4	☐	50.000	47.276	256679.19	0.2007	P	1.1
5	☐	125.000	122.156	668622.52	0.5187	P	3.4
6	☐	250.000	241.185	1357475.24	1.0241	P	1.4
7	☐	500.000	496.287	2848081.75	2.1072	A	2.5
8	☐	1000.000	1004.552	5683518.57	4.2652	A	1.3
9	☐			127.78	0.0001	P	18.3

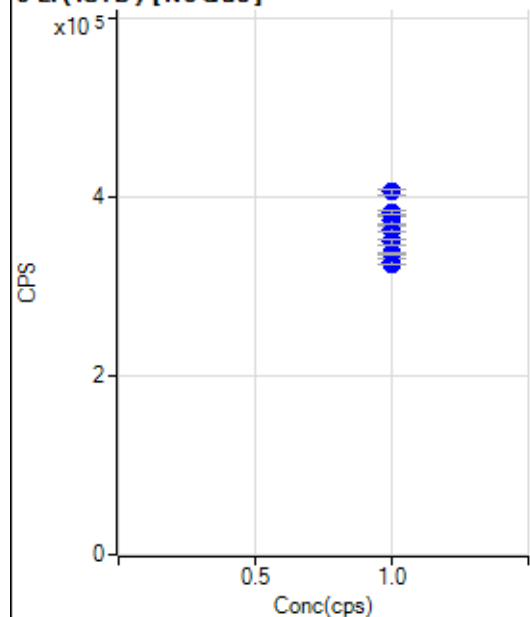
$$y = 0.0042 * x + 2.1948E-005$$

$$R = 0.9999$$

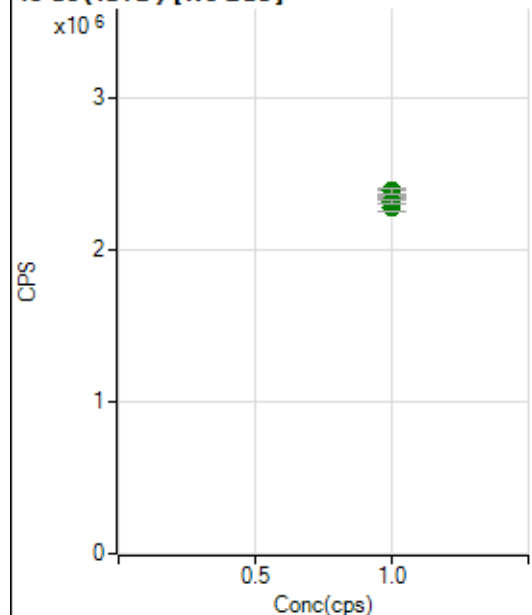
$$DL = 0.01176$$

Weight: <None>

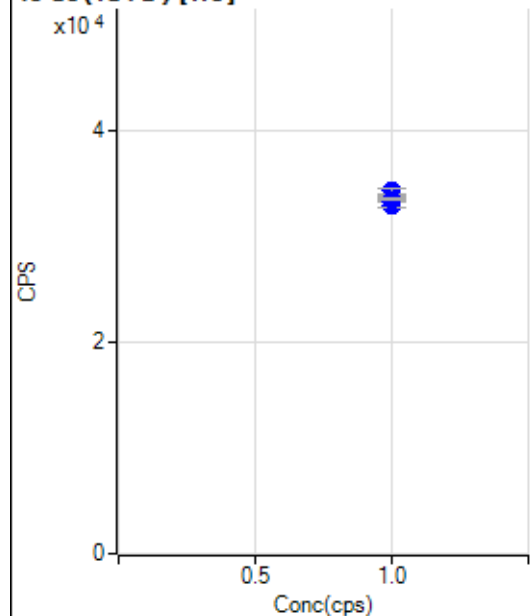
Min Conc: 0

6 Li (ISTD) [No Gas]

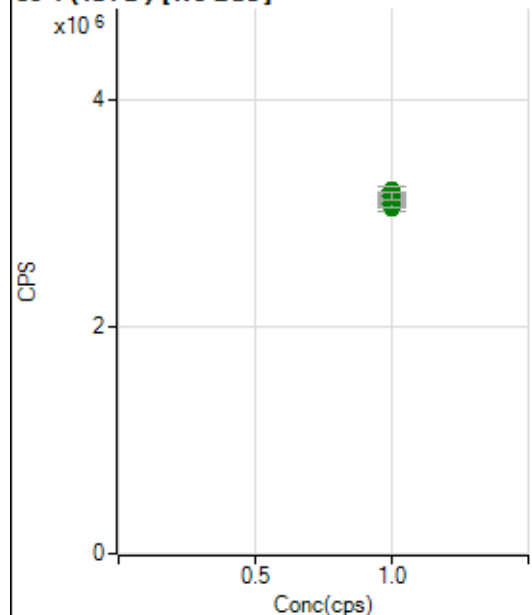
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		325241.96		P	0.3
2	☐	1.000					
3	☐	1.000		327829.63		P	1.6
4	☐	1.000		337113.74		P	0.5
5	☐	1.000		349915.99		P	2.1
6	☐	1.000		364153.65		P	1.8
7	☐	1.000		374170.54		P	2.1
8	☐	1.000		382804.08		P	0.9
9	☐	1.000		405816.76		P	1.8

45 Sc (ISTD) [No Gas]

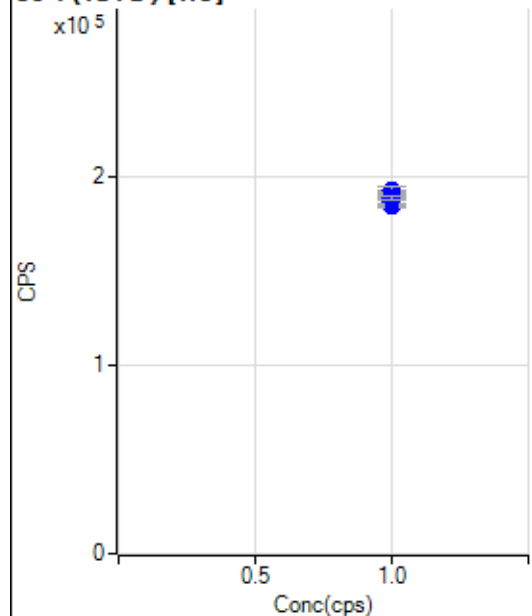
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2316502.46		A	1.8
2	☐	1.000					
3	☐	1.000		2269477.85		A	2.3
4	☐	1.000		2306836.70		A	1.1
5	☐	1.000		2276918.04		A	2.4
6	☐	1.000		2347949.45		A	0.6
7	☐	1.000		2366079.29		A	1.3
8	☐	1.000		2307941.46		A	0.9
9	☐	1.000		2383603.22		A	1.4

45 Sc (ISTD) [He]

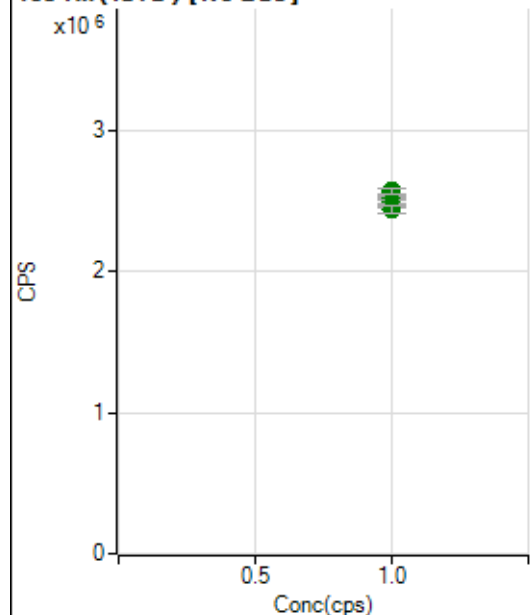
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		33016.73		P	1.8
2	☐	1.000					
3	☐	1.000		33562.51		P	0.7
4	☐	1.000		33746.21		P	1.2
5	☐	1.000		33625.99		P	0.4
6	☐	1.000		33759.60		P	0.8
7	☐	1.000		33327.41		P	3.4
8	☐	1.000		34347.73		P	1.8
9	☐	1.000		33545.74		P	0.5

89 Y (ISTD) [No Gas]

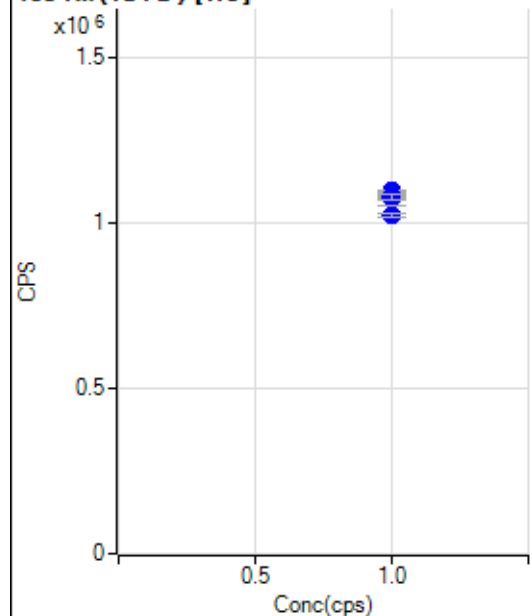
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3086746.38		A	0.7
2	☐	1.000					
3	☐	1.000		3059465.34		A	2.6
4	☐	1.000		3075600.13		A	0.7
5	☐	1.000		3084212.07		A	2.1
6	☐	1.000		3154248.74		A	0.9
7	☐	1.000		3199138.67		A	2.3
8	☐	1.000		3155529.61		A	0.7
9	☐	1.000		3148442.42		A	2.2

89 Y (ISTD) [He]

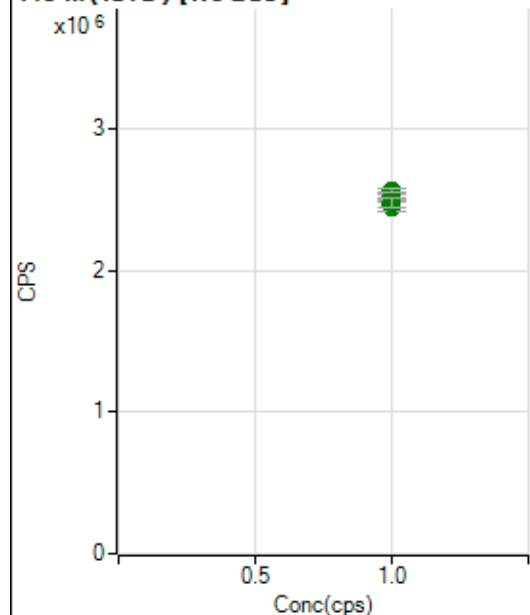
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		184572.37		P	0.5
2	☐	1.000					
3	☐	1.000		186687.82		P	1.6
4	☐	1.000		188564.11		P	0.7
5	☐	1.000		187919.20		P	0.2
6	☐	1.000		191001.44		P	0.9
7	☐	1.000		189021.45		P	3.8
8	☐	1.000		192722.47		P	2.0
9	☐	1.000		189231.25		P	1.2

103 Rh (ISTD) [No Gas]

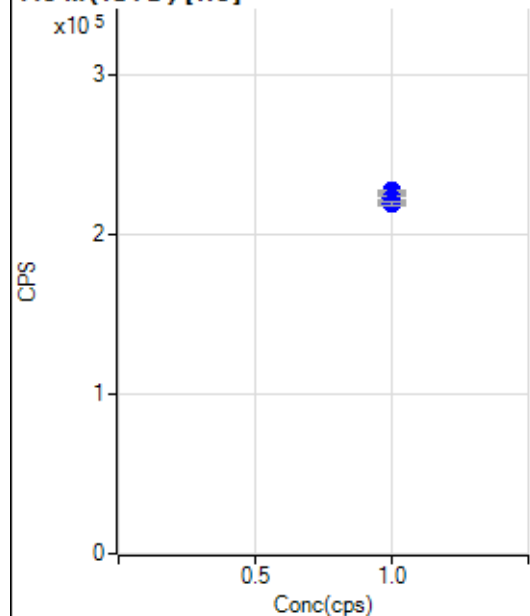
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2564386.04		A	1.3
2	☐	1.000					
3	☐	1.000		2510814.90		A	2.9
4	☐	1.000		2517350.01		A	0.5
5	☐	1.000		2489147.93		A	2.8
6	☐	1.000		2521960.15		A	1.1
7	☐	1.000		2567677.51		A	1.5
8	☐	1.000		2462316.98		A	1.1
9	☐	1.000		2440269.78		A	2.3

103 Rh (ISTD) [He]

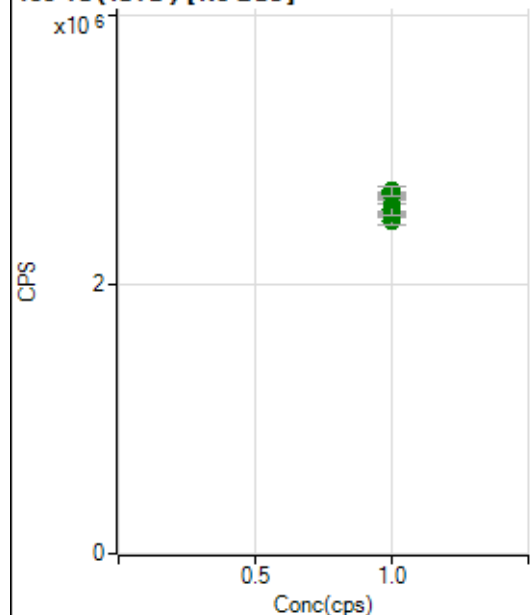
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1074444.62		P	0.3
2	☐	1.000					
3	☐	1.000		1082606.20		P	0.6
4	☐	1.000		1079867.02		P	0.9
5	☐	1.000		1086238.38		P	0.8
6	☐	1.000		1096324.22		P	0.1
7	☐	1.000		1074601.08		P	3.7
8	☐	1.000		1078916.14		P	1.4
9	☐	1.000		1024087.01		P	0.9

115 In (ISTD) [No Gas]

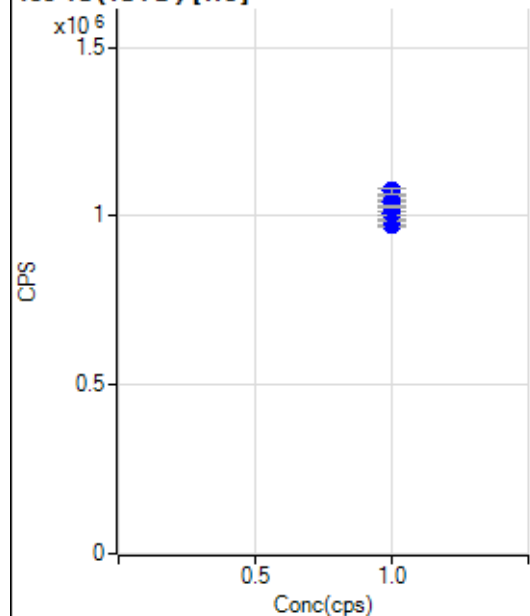
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2494174.34		A	1.2
2	☐	1.000					
3	☐	1.000		2445300.93		A	2.7
4	☐	1.000		2491449.92		A	0.1
5	☐	1.000		2449510.62		A	2.5
6	☐	1.000		2520548.83		A	1.0
7	☐	1.000		2558918.19		A	1.1
8	☐	1.000		2462632.70		A	1.5
9	☐	1.000		2475473.89		A	2.6

115 In (ISTD) [He]

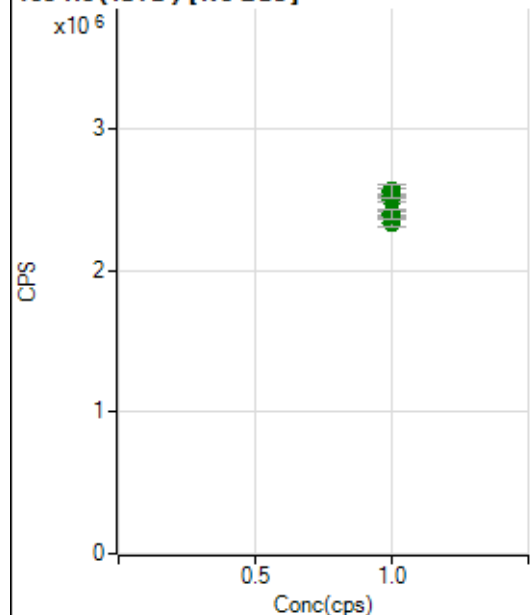
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		220651.62		P	1.1
2	☐	1.000					
3	☐	1.000		223122.87		P	0.8
4	☐	1.000		224651.93		P	0.3
5	☐	1.000		225023.99		P	0.7
6	☐	1.000		227340.50		P	0.6
7	☐	1.000		222549.20		P	3.5
8	☐	1.000		222370.07		P	1.5
9	☐	1.000		219555.16		P	0.9

159 Tb (ISTD) [No Gas]

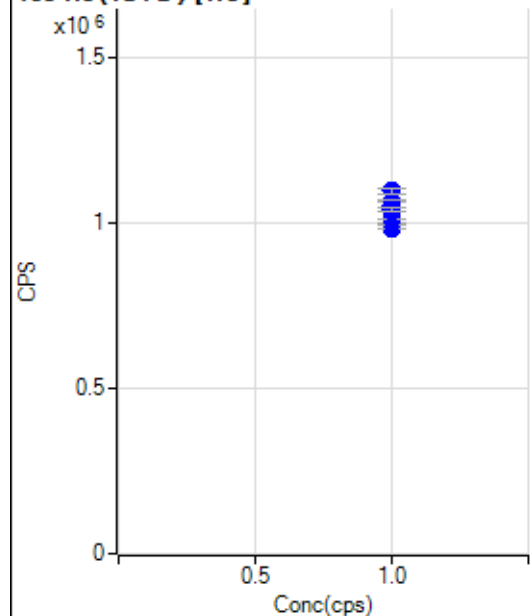
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2522294.69		A	0.8
2	☐	1.000					
3	☐	1.000		2465292.41		A	2.2
4	☐	1.000		2526729.16		A	0.4
5	☐	1.000		2555239.20		A	3.3
6	☐	1.000		2629742.53		A	0.8
7	☐	1.000		2690495.69		A	2.0
8	☐	1.000		2666323.92		A	0.8
9	☐	1.000		2685868.92		A	2.6

159 Tb (ISTD) [He]

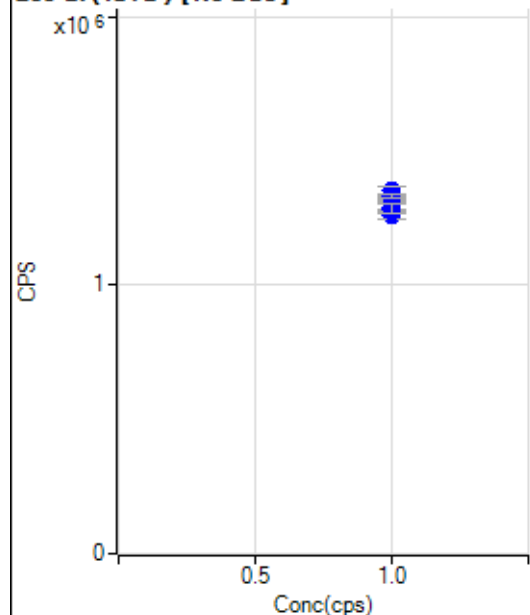
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		972303.91		P	0.7
2	☐	1.000					
3	☐	1.000		987986.89		P	1.0
4	☐	1.000		1007354.21		P	1.0
5	☐	1.000		1029318.86		P	0.3
6	☐	1.000		1043871.23		P	0.5
7	☐	1.000		1043006.43		P	3.6
8	☐	1.000		1074364.23		P	1.3
9	☐	1.000		1026961.09		P	0.9

165 Ho (ISTD) [No Gas]

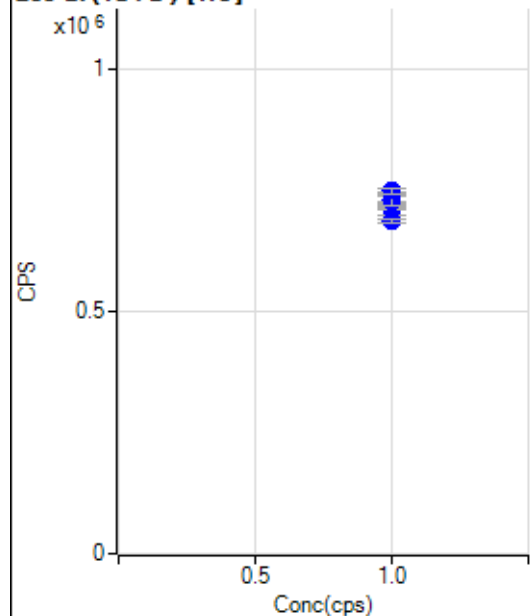
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2388695.43		A	2.5
2	☐	1.000					
3	☐	1.000		2337780.76		A	3.1
4	☐	1.000		2398274.21		A	1.2
5	☐	1.000		2394139.16		A	2.5
6	☐	1.000		2501359.43		A	1.5
7	☐	1.000		2555432.13		A	1.8
8	☐	1.000		2528830.29		A	1.0
9	☐	1.000		2560706.92		A	3.7

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		982299.72		P	0.3
2	☐	1.000					
3	☐	1.000		998168.22		P	0.3
4	☐	1.000		1010832.64		P	0.4
5	☐	1.000		1034960.75		P	0.3
6	☐	1.000		1064542.15		P	0.1
7	☐	1.000		1054212.92		P	3.5
8	☐	1.000		1096789.26		P	1.4
9	☐	1.000		1041113.03		P	1.0

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1269100.66		P	0.6
2	☐	1.000					
3	☐	1.000		1261220.67		P	2.4
4	☐	1.000		1278650.70		P	0.5
5	☐	1.000		1289976.19		P	3.0
6	☐	1.000		1325717.79		P	1.2
7	☐	1.000		1352013.43		P	2.0
8	☐	1.000		1332528.47		P	0.9
9	☐	1.000		1283798.51		P	2.7

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		690439.89		P	0.1
2	☐	1.000					
3	☐	1.000		699254.10		P	0.4
4	☐	1.000		711938.34		P	0.6
5	☐	1.000		725628.90		P	0.7
6	☐	1.000		739473.22		P	0.5
7	☐	1.000		732332.93		P	3.9
8	☐	1.000		749279.41		P	1.4
9	☐	1.000		686472.15		P	1.1

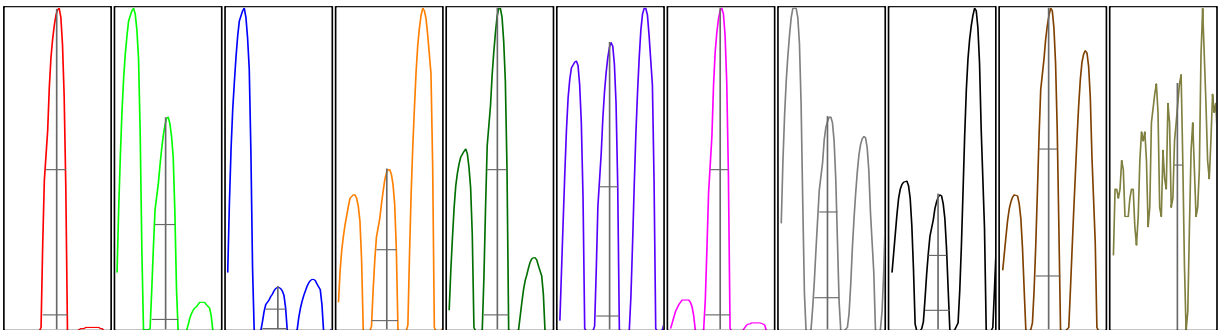
US EPA Tune Check Sample Report

Batch Folder D:\P8022719-ICPMS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	2831	2.20	5.00	
24	37097	1.84	5.00	
25	5059	1.79	5.00	
26	6011	1.98	5.00	
59	30289	1.94	5.00	
113	3166	2.39	5.00	
115	37340	2.28	5.00	
206	5987	1.42	5.00	
207	5697	1.55	5.00	
208	13050	1.74	5.00	
220	2	13.67		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	2826	2760	2911	2785	2874
24	36638	36670	37952	36503	37724
25	5014	4989	5166	4979	5147
26	5977	5927	6185	5892	6075
59	30116	29725	30980	29786	30839
113	3143	3072	3236	3129	3252
115	36936	36317	38351	37011	38087
206	5986	5902	6115	5919	6012
207	5668	5590	5815	5657	5754
208	13011	12748	13315	12945	13231
220	1	2	2	2	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	5119	9.00	8.9 - 9.1		0.737	0.900	
24	68026	23.95	23.9 - 24.1		0.774	0.900	
25	9225	25.00	24.9 - 25.1		0.734	0.900	
26	10936	25.95	25.9 - 26.1		0.737	0.900	
59	56616	58.95	58.9 - 59.1		0.730	0.900	
113	6274	113.00	112.9 - 113.1		0.687	0.900	
115	73117	115.00	114.9 - 115.1		0.719	0.900	
206	11276	205.90	205.9 - 206.1		0.727	0.900	
207	10272	206.90	206.9 - 207.1		0.700	0.900	
208	24430	207.90	207.9 - 208.1		0.708	0.900	
220	2	220.40	-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	11.0	V	Deflect	14.8	V
Extract 2	-250.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-120	V	Cell Exit	-50	V			

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	5970	1.92	
89	2625	2.49	
205	5327	1.09	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	5854	5893	5920	6065	6117
89	2553	2585	2604	2676	2709
205	5312	5301	5262	5344	5417

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	11.0	V	Deflect	3.2	V
Extract 2	-250.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-120	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 16:14:38 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.47	-3.50	0.02	0.00	N/A	ppb
Antimony	121-1	0.00	-0.01	0.01	0.00	N/A	ppb
Arsenic	75-1	-0.01	0.01	0.00	0.00	N/A	ppb
Barium	135-1	-0.01	-0.02	0.03	0.00	N/A	ppb
Barium	137-1	0.03	-0.04	0.01	0.00	N/A	ppb
Beryllium	9-1	0.01	-0.02	0.02	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.15	0.85	-1.00	0.00	N/A	ppb
Boron	11-1	0.03	0.06	-0.10	0.00	N/A	ppb
Cadmium	111-1	0.01	-0.08	0.07	0.00	N/A	ppb
Cadmium	106-1	0.24	-0.98	0.74	0.00	N/A	ppb
Cadmium	108-1	0.09	-0.04	-0.04	0.00	N/A	ppb
Calcium	43-1	1.16	0.84	-2.00	0.00	N/A	ppb
Calcium	44-1	-3.78	-1.75	5.53	0.00	N/A	ppb
Chromium	52-2	-0.04	-0.09	0.12	0.00	N/A	ppb
Cobalt	59-2	0.00	0.01	-0.01	0.00	N/A	ppb
Copper	63-2	-0.03	0.03	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.11	0.52	-0.41	0.00	N/A	ppb
Iron	57-2	-2.08	0.94	1.14	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.02	-0.02	0.00	0.00	N/A	ppb
Lead	207-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-3.35	2.55	0.79	0.00	N/A	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:14:38	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	-0.05	0.03	0.00	N/A	ppb
Molybdenum	94-1	-0.04	0.01	0.02	0.00	N/A	ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.03	0.00	-0.03	0.00	N/A	ppb
Molybdenum	98-1	0.00	-0.01	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.02	-0.07	0.00	N/A	ppb
Phosphorus	31-2	-6.05	-17.63	-30.07	-17.92		ppb
Potassium	39-2	8.69	9.07	-17.76	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-2.45	-2.45	4.90	0.00	N/A	ppb
Selenium	78-2	0.19	0.20	-0.39	0.00	N/A	ppb
Selenium	82-1	-0.61	-0.51	1.13	0.00	N/A	ppb
Silicon	28-1	-0.50	-1.20	1.71	0.00	N/A	ppb
Silver	109-1	-0.01	0.01	0.00	0.00	N/A	ppb
Silver	107-1	0.00	-0.01	0.01	0.00	N/A	ppb
Sodium	23-2	-3.36	1.99	1.37	0.00	N/A	ppb
Strontium	86-1	-0.04	0.10	-0.05	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-445.00	-621.34	-48.60	-371.65		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.02	0.00	0.02	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	-0.02	0.00	0.02	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.21	0.11	0.10	0.00	N/A	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:14:38	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	-0.02	-0.02	0.03	0.00	N/A	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:22:14	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.02	19.70	15.77	16.83	14.94	ppb
Antimony	121-1	1.73	1.76	1.91	1.80	5.29	ppb
Arsenic	75-1	0.89	0.89	0.99	0.92	6.14	ppb
Barium	135-1	9.21	9.42	10.00	9.54	4.33	ppb
Barium	137-1	9.42	10.23	9.63	9.76	4.30	ppb
Beryllium	9-1	0.90	0.95	0.94	0.93	2.84	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	22.74	23.80	22.56	23.03	2.91	ppb
Boron	11-1	24.61	23.99	24.48	24.36	1.33	ppb
Cadmium	111-1	0.95	0.92	1.12	0.99	10.90	ppb
Cadmium	106-1	1.66	1.06	1.80	1.51	26.00	ppb
Cadmium	108-1	0.91	1.13	0.76	0.93	19.89	ppb
Calcium	43-1	449.05	452.75	474.73	458.84	3.03	ppb
Calcium	44-1	470.61	475.09	494.78	480.16	2.68	ppb
Chromium	52-2	1.89	1.67	1.53	1.69	10.91	ppb
Cobalt	59-2	0.91	0.97	0.92	0.93	3.23	ppb
Copper	63-2	1.75	2.01	1.91	1.89	6.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	53.68	53.34	54.08	53.70	0.69	ppb
Iron	57-2	49.28	61.06	52.76	54.36	11.14	ppb
Krypton	83-1						cps
Lead	206-1	0.84	0.75	0.90	0.83	9.21	ppb
Lead	207-1	0.90	0.91	0.92	0.91	1.06	ppb
Lead	208-1	0.87	0.88	0.89	0.88	1.21	ppb
Lithium	6-1				101		%
Magnesium	24-2	463.75	482.30	486.32	477.46	2.52	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:22:14	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.95	1.03	0.99	0.99	4.33	ppb
Molybdenum	94-1	4.47	4.88	4.71	4.69	4.30	ppb
Molybdenum	95-1	4.35	4.68	4.49	4.51	3.64	ppb
Molybdenum	96-1	4.22	4.56	4.73	4.50	5.77	ppb
Molybdenum	97-1	4.38	4.71	5.13	4.74	7.99	ppb
Molybdenum	98-1	4.61	4.47	4.64	4.57	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	1.19	1.05	1.07	10.91	ppb
Phosphorus	31-2	-6.07	18.33	41.48	17.92	132.70	ppb
Potassium	39-2	448.17	479.48	471.68	466.44	3.49	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				102		%
Selenium	77-2	4.72	1.22	11.82	5.92	91.18	ppb
Selenium	78-2	4.82	9.74	3.64	6.06	53.32	ppb
Selenium	82-1	5.03	5.87	6.45	5.79	12.38	ppb
Silicon	28-1	11.15	12.04	16.04	13.07	19.93	ppb
Silver	109-1	0.74	0.81	0.80	0.78	5.02	ppb
Silver	107-1	0.83	0.80	0.82	0.82	1.53	ppb
Sodium	23-2	461.59	468.85	463.08	464.50	0.83	ppb
Strontium	86-1	0.66	0.68	0.69	0.68	2.14	ppb
Strontium	88-1	0.83	0.80	0.85	0.83	3.15	ppb
Sulfur	34-1	-91.77	97.19	1109.52	371.65	173.81	ppb
Terbium	159-1				98		%
Terbium	159-2				102		%
Thallium	203-1	0.88	0.94	0.86	0.89	5.13	ppb
Thallium	205-1	0.92	0.88	0.84	0.88	4.47	ppb
Tin	118-1	4.79	4.99	5.11	4.97	3.19	ppb
Titanium	47-1	4.71	5.09	4.94	4.91	3.84	ppb
Uranium	238-1	0.95	0.91	0.96	0.94	2.72	ppb
Vanadium	51-2	5.18	4.99	4.97	5.05	2.33	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	2.20	1.87	2.57	2.22	15.74	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:22:14	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.86	0.80	0.88	0.85	4.69	ppb
Zirconium	91-1	0.89	0.81	0.94	0.88	7.31	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:26:11	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	984.56	991.29	973.86	983.24	0.89	ppb
Antimony	121-1	50.82	50.51	49.26	50.20	1.65	ppb
Arsenic	75-1	50.13	50.14	49.87	50.05	0.31	ppb
Barium	135-1	256.70	248.66	247.64	251.00	1.98	ppb
Barium	137-1	253.03	256.95	252.17	254.05	1.00	ppb
Beryllium	9-1	55.11	53.29	52.93	53.78	2.17	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	50.09	54.15	50.47	51.57	4.35	ppb
Boron	11-1	51.31	52.04	51.60	51.65	0.71	ppb
Cadmium	111-1	52.32	53.10	51.49	52.30	1.54	ppb
Cadmium	106-1	52.30	53.92	49.28	51.83	4.54	ppb
Cadmium	108-1	52.69	47.30	56.15	52.05	8.57	ppb
Calcium	43-1	5123.40	5109.20	5044.24	5092.28	0.83	ppb
Calcium	44-1	5182.17	5117.60	5090.29	5130.02	0.92	ppb
Chromium	52-2	51.81	50.27	51.86	51.32	1.76	ppb
Cobalt	59-2	50.85	52.03	52.03	51.63	1.31	ppb
Copper	63-2	103.67	100.78	104.92	103.12	2.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	2525.66	2636.45	2622.79	2594.97	2.33	ppb
Iron	57-2	2513.92	2575.68	2559.31	2549.64	1.25	ppb
Krypton	83-1						cps
Lead	206-1	49.98	49.51	49.08	49.52	0.91	ppb
Lead	207-1	51.02	50.79	49.43	50.41	1.71	ppb
Lead	208-1	49.53	48.99	48.41	48.98	1.15	ppb
Lithium	6-1				104		%
Magnesium	24-2	5090.57	5082.60	5136.92	5103.37	0.57	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:26:11	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	101.16	102.61	102.38	102.05	0.76	ppb
Molybdenum	94-1	258.04	253.98	255.28	255.77	0.81	ppb
Molybdenum	95-1	251.56	245.91	250.95	249.47	1.24	ppb
Molybdenum	96-1	252.04	251.36	250.52	251.31	0.30	ppb
Molybdenum	97-1	255.95	256.22	251.15	254.44	1.12	ppb
Molybdenum	98-1	252.71	250.79	247.58	250.36	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.90	52.36	54.28	52.84	2.39	ppb
Phosphorus	31-2	1134.92	810.47	878.23	941.21	18.18	ppb
Potassium	39-2	2562.45	2516.42	2548.43	2542.43	0.93	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	77-2	57.99	69.52	75.91	67.81	13.40	ppb
Selenium	78-2	45.67	49.74	49.80	48.40	4.89	ppb
Selenium	82-1	51.63	52.63	51.11	51.79	1.50	ppb
Silicon	28-1	61.95	60.53	60.30	60.92	1.46	ppb
Silver	109-1	52.58	52.04	51.42	52.01	1.11	ppb
Silver	107-1	52.98	52.32	52.19	52.50	0.81	ppb
Sodium	23-2	5037.32	5019.28	5207.82	5088.14	2.04	ppb
Strontium	86-1	50.99	50.68	48.94	50.20	2.20	ppb
Strontium	88-1	51.10	51.36	50.37	50.94	1.01	ppb
Sulfur	34-1	964.53	572.35	563.42	700.10	32.72	ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	48.33	47.25	47.24	47.61	1.31	ppb
Thallium	205-1	48.68	49.36	48.50	48.85	0.93	ppb
Tin	118-1	51.19	50.26	51.17	50.87	1.05	ppb
Titanium	47-1	253.06	250.22	246.81	250.03	1.25	ppb
Uranium	238-1	47.43	47.67	46.72	47.28	1.05	ppb
Vanadium	51-2	50.01	49.89	51.00	50.30	1.21	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	101.55	103.42	104.20	103.06	1.32	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:26:11	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	50.68	50.43	49.11	50.07	1.69	ppb
Zirconium	91-1	50.77	49.73	49.73	50.08	1.20	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:30:08	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2497.47	2492.40	2469.18	2486.35	0.61	ppb
Antimony	121-1	132.48	123.98	124.07	126.84	3.85	ppb
Arsenic	75-1	129.91	127.89	125.76	127.85	1.62	ppb
Barium	135-1	665.49	629.70	621.31	638.84	3.67	ppb
Barium	137-1	671.37	632.68	630.15	644.73	3.58	ppb
Beryllium	9-1	135.52	131.98	129.66	132.38	2.23	ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Boron	10-1	125.73	132.06	127.53	128.44	2.54	ppb
Boron	11-1	135.10	131.82	126.67	131.20	3.24	ppb
Cadmium	111-1	139.42	128.15	129.78	132.45	4.60	ppb
Cadmium	106-1	144.34	132.59	130.27	135.73	5.56	ppb
Cadmium	108-1	137.00	131.47	126.74	131.74	3.90	ppb
Calcium	43-1	13357.88	12887.78	12485.88	12910.51	3.38	ppb
Calcium	44-1	13551.76	13059.38	12630.65	13080.60	3.52	ppb
Chromium	52-2	128.76	130.15	128.35	129.08	0.73	ppb
Cobalt	59-2	127.89	129.52	129.29	128.90	0.68	ppb
Copper	63-2	256.98	260.52	256.57	258.02	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				102		%
Iron	56-2	6459.47	6581.08	6532.00	6524.18	0.94	ppb
Iron	57-2	6438.52	6479.88	6488.35	6468.92	0.41	ppb
Krypton	83-1						cps
Lead	206-1	130.36	123.81	125.03	126.40	2.76	ppb
Lead	207-1	131.72	126.09	125.83	127.88	2.60	ppb
Lead	208-1	129.50	123.40	122.69	125.20	2.99	ppb
Lithium	6-1				108		%
Magnesium	24-2	12744.05	12790.95	12767.00	12767.33	0.18	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:30:08	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	255.87	256.19	258.92	257.00	0.65	ppb
Molybdenum	94-1	659.79	632.03	630.12	640.65	2.59	ppb
Molybdenum	95-1	651.84	629.01	619.75	633.53	2.61	ppb
Molybdenum	96-1	669.95	626.02	623.34	639.77	4.09	ppb
Molybdenum	97-1	656.38	630.52	632.08	639.66	2.27	ppb
Molybdenum	98-1	671.73	645.72	637.58	651.68	2.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.40	132.95	132.11	132.15	0.59	ppb
Phosphorus	31-2	2564.46	2943.48	2100.24	2536.06	16.65	ppb
Potassium	39-2	6449.14	6546.64	6519.85	6505.21	0.77	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				102		%
Selenium	77-2	166.27	119.49	111.98	132.58	22.19	ppb
Selenium	78-2	119.41	126.85	130.53	125.59	4.51	ppb
Selenium	82-1	134.91	126.82	126.63	129.45	3.65	ppb
Silicon	28-1	166.61	161.75	150.54	159.64	5.16	ppb
Silver	109-1	135.34	126.82	128.64	130.26	3.44	ppb
Silver	107-1	138.21	128.09	129.65	131.98	4.13	ppb
Sodium	23-2	12767.14	12849.07	13009.55	12875.25	0.96	ppb
Strontium	86-1	131.33	125.75	125.25	127.44	2.65	ppb
Strontium	88-1	132.73	129.99	127.63	130.11	1.96	ppb
Sulfur	34-1	3287.38	2602.95	1606.14	2498.82	33.83	ppb
Terbium	159-1				101		%
Terbium	159-2				106		%
Thallium	203-1	128.24	119.20	122.20	123.21	3.74	ppb
Thallium	205-1	129.21	121.95	124.67	125.28	2.93	ppb
Tin	118-1	133.77	124.18	125.55	127.83	4.06	ppb
Titanium	47-1	659.35	635.89	624.49	639.91	2.78	ppb
Uranium	238-1	126.97	119.97	119.53	122.16	3.42	ppb
Vanadium	51-2	128.67	127.98	127.16	127.94	0.59	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	262.58	261.84	257.60	260.67	1.03	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:30:08	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	130.20	124.65	124.55	126.47	2.56	ppb
Zirconium	91-1	132.00	123.75	124.62	126.79	3.57	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:34:02	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4858.12	4979.92	4836.94	4891.66	1.58	ppb
Antimony	121-1	251.92	246.55	249.31	249.26	1.08	ppb
Arsenic	75-1	248.06	249.62	249.39	249.02	0.34	ppb
Barium	135-1	1253.59	1234.70	1245.54	1244.61	0.76	ppb
Barium	137-1	1300.66	1242.46	1273.57	1272.23	2.29	ppb
Beryllium	9-1	257.79	262.79	260.02	260.20	0.96	ppb
Bismuth	209-1				104		%
Bismuth	209-2				107		%
Boron	10-1	240.93	257.54	251.41	249.96	3.36	ppb
Boron	11-1	251.63	257.40	252.27	253.77	1.25	ppb
Cadmium	111-1	259.28	255.59	256.88	257.25	0.73	ppb
Cadmium	106-1	261.21	253.93	261.30	258.82	1.63	ppb
Cadmium	108-1	257.96	249.22	251.14	252.77	1.82	ppb
Calcium	43-1	25000.16	25229.92	25066.00	25098.70	0.47	ppb
Calcium	44-1	24998.59	25195.37	25156.37	25116.78	0.41	ppb
Chromium	52-2	251.33	256.07	258.49	255.30	1.43	ppb
Cobalt	59-2	255.28	259.27	258.66	257.74	0.83	ppb
Copper	63-2	507.88	516.50	513.20	512.52	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				105		%
Holmium	165-2				108		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	12834.92	12901.86	12795.60	12844.13	0.42	ppb
Iron	57-2	12716.53	12927.41	12880.10	12841.35	0.86	ppb
Krypton	83-1						cps
Lead	206-1	248.53	248.89	244.98	247.47	0.87	ppb
Lead	207-1	252.53	252.08	249.71	251.44	0.60	ppb
Lead	208-1	245.69	247.14	243.05	245.29	0.85	ppb
Lithium	6-1				112		%
Magnesium	24-2	25034.34	25776.42	25444.15	25418.31	1.46	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:34:02	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	514.51	518.91	510.33	514.58	0.83	ppb
Molybdenum	94-1	1287.73	1301.96	1275.27	1288.32	1.04	ppb
Molybdenum	95-1	1264.01	1279.99	1281.75	1275.25	0.77	ppb
Molybdenum	96-1	1288.55	1285.88	1263.30	1279.24	1.08	ppb
Molybdenum	97-1	1272.28	1288.33	1273.04	1277.89	0.71	ppb
Molybdenum	98-1	1256.65	1284.49	1259.18	1266.77	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	257.86	260.82	262.75	260.47	0.95	ppb
Phosphorus	31-2	5530.37	5425.50	4940.52	5298.80	5.94	ppb
Potassium	39-2	12753.29	12915.88	12813.88	12827.68	0.64	ppb
Rhodium	103-1				98		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	248.23	189.73	320.95	252.97	25.99	ppb
Selenium	78-2	253.58	254.35	254.10	254.01	0.15	ppb
Selenium	82-1	254.40	265.01	251.27	256.89	2.80	ppb
Silicon	28-1	262.09	271.86	266.04	266.66	1.84	ppb
Silver	109-1	253.05	251.94	253.75	252.91	0.36	ppb
Silver	107-1	256.10	252.76	254.10	254.32	0.66	ppb
Sodium	23-2	25880.29	26361.33	26014.20	26085.27	0.95	ppb
Strontium	86-1	249.13	250.95	245.42	248.50	1.14	ppb
Strontium	88-1	255.03	256.90	252.16	254.70	0.94	ppb
Sulfur	34-1	3841.62	4248.05	4062.02	4050.56	5.02	ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	241.45	244.11	239.72	241.76	0.91	ppb
Thallium	205-1	249.06	247.30	243.25	246.53	1.21	ppb
Tin	118-1	250.02	248.01	252.14	250.06	0.83	ppb
Titanium	47-1	1242.88	1248.46	1240.52	1243.95	0.33	ppb
Uranium	238-1	243.19	242.97	237.39	241.19	1.36	ppb
Vanadium	51-2	251.94	257.26	254.56	254.59	1.05	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	508.58	520.49	519.94	516.34	1.30	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:34:02	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	256.26	257.85	258.70	257.60	0.48	ppb
Zirconium	91-1	250.75	253.91	249.64	251.43	0.88	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:37:51	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9502.07	9966.92	10122.99	9863.99	3.27	ppb
Antimony	121-1	489.03	504.56	507.76	500.45	2.00	ppb
Arsenic	75-1	479.40	489.08	491.80	486.76	1.34	ppb
Barium	135-1	2474.01	2554.24	2519.76	2516.00	1.60	ppb
Barium	137-1	2448.86	2541.61	2546.69	2512.39	2.19	ppb
Beryllium	9-1	492.14	503.97	521.21	505.77	2.89	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Boron	10-1	478.91	497.04	525.94	500.63	4.74	ppb
Boron	11-1	478.62	498.97	522.03	499.87	4.35	ppb
Cadmium	111-1	482.38	503.39	510.37	498.71	2.92	ppb
Cadmium	106-1	478.55	502.19	517.42	499.39	3.92	ppb
Cadmium	108-1	484.37	499.49	511.66	498.51	2.74	ppb
Calcium	43-1	48991.67	50502.03	50032.98	49842.23	1.55	ppb
Calcium	44-1	48568.44	50257.16	49879.14	49568.25	1.79	ppb
Chromium	52-2	495.27	515.40	530.67	513.78	3.46	ppb
Cobalt	59-2	492.54	519.44	527.10	513.03	3.54	ppb
Copper	63-2	988.78	1039.20	1058.38	1028.79	3.49	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				107		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	24681.49	26187.52	26350.56	25739.85	3.57	ppb
Iron	57-2	24614.54	26242.68	26526.37	25794.53	4.00	ppb
Krypton	83-1						cps
Lead	206-1	472.69	490.17	497.94	486.93	2.66	ppb
Lead	207-1	481.09	492.37	507.10	493.52	2.64	ppb
Lead	208-1	480.02	490.19	506.26	492.16	2.69	ppb
Lithium	6-1				115		%
Magnesium	24-2	50274.16	52988.64	54281.08	52514.63	3.89	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:37:51	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	984.25	1043.66	1060.12	1029.34	3.88	ppb
Molybdenum	94-1	2445.51	2501.43	2537.83	2494.93	1.86	ppb
Molybdenum	95-1	2417.87	2461.88	2532.38	2470.71	2.34	ppb
Molybdenum	96-1	2443.68	2487.47	2558.92	2496.69	2.33	ppb
Molybdenum	97-1	2434.02	2513.21	2603.70	2516.98	3.37	ppb
Molybdenum	98-1	2405.49	2444.20	2583.88	2477.86	3.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.04	527.62	529.73	519.13	3.19	ppb
Phosphorus	31-2	10170.73	10831.11	10561.19	10521.01	3.16	ppb
Potassium	39-2	24846.07	25764.33	26252.76	25621.05	2.79	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	494.59	498.23	559.20	517.34	7.02	ppb
Selenium	78-2	487.77	525.16	541.43	518.12	5.31	ppb
Selenium	82-1	487.50	493.31	516.13	498.98	3.03	ppb
Silicon	28-1	504.45	522.45	526.18	517.69	2.25	ppb
Silver	109-1	485.15	509.86	519.24	504.75	3.49	ppb
Silver	107-1	488.45	514.80	515.47	506.24	3.04	ppb
Sodium	23-2	49178.51	51324.89	52958.16	51153.86	3.71	ppb
Strontium	86-1	480.24	481.96	503.58	488.59	2.66	ppb
Strontium	88-1	485.66	491.26	513.15	496.69	2.92	ppb
Sulfur	34-1	8595.89	9198.26	9342.78	9045.64	4.38	ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	469.60	475.22	487.41	477.41	1.91	ppb
Thallium	205-1	491.00	499.15	518.90	503.02	2.85	ppb
Tin	118-1	476.45	494.27	497.44	489.39	2.31	ppb
Titanium	47-1	2475.04	2533.50	2556.34	2521.63	1.66	ppb
Uranium	238-1	482.54	500.51	505.82	496.29	2.46	ppb
Vanadium	51-2	488.58	515.09	528.58	510.75	3.98	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	985.79	1051.80	1056.69	1031.43	3.84	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:37:51	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	491.71	505.28	507.45	501.48	1.70	ppb
Zirconium	91-1	484.16	493.61	500.48	492.75	1.66	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:41:35	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18622.13	18886.33	19603.30	19037.25	2.67	ppb
Antimony	121-1	999.63	1011.31	988.22	999.72	1.15	ppb
Arsenic	75-1	1011.26	1009.54	998.72	1006.51	0.68	ppb
Barium	135-1	4980.73	4985.75	5008.23	4991.57	0.29	ppb
Barium	137-1	5005.38	5005.65	4945.72	4985.58	0.69	ppb
Beryllium	9-1	996.72	979.01	1004.63	993.45	1.32	ppb
Bismuth	209-1				105		%
Bismuth	209-2				109		%
Boron	10-1	984.29	998.22	1015.20	999.24	1.55	ppb
Boron	11-1	999.62	991.50	1003.72	998.28	0.62	ppb
Cadmium	111-1	997.51	1002.89	992.96	997.79	0.50	ppb
Cadmium	106-1	1004.98	996.23	988.80	996.67	0.81	ppb
Cadmium	108-1	996.42	1001.54	999.37	999.11	0.26	ppb
Calcium	43-1	104262.76	102118.88	102828.48	103070.04	1.06	ppb
Calcium	44-1	100734.86	100745.46	101659.06	101046.46	0.53	ppb
Chromium	52-2	969.17	988.08	1016.38	991.21	2.40	ppb
Cobalt	59-2	976.66	983.93	1012.36	990.98	1.90	ppb
Copper	63-2	1938.51	1954.90	2050.54	1981.32	3.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				112		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	48838.39	49262.92	50794.33	49631.88	2.07	ppb
Iron	57-2	48908.56	49168.49	51021.94	49699.66	2.32	ppb
Krypton	83-1						cps
Lead	206-1	1008.98	998.95	1013.11	1007.02	0.72	ppb
Lead	207-1	997.40	995.51	1014.60	1002.50	1.05	ppb
Lead	208-1	1002.23	994.74	1018.40	1005.12	1.20	ppb
Lithium	6-1				118		%
Magnesium	24-2	98862.62	99116.71	100976.14	99651.82	1.16	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:41:35	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1953.35	1959.36	2029.40	1980.70	2.13	ppb
Molybdenum	94-1	4980.61	4959.38	5032.15	4990.71	0.75	ppb
Molybdenum	95-1	4990.44	5004.84	5026.60	5007.29	0.36	ppb
Molybdenum	96-1	4983.21	4935.93	5058.16	4992.43	1.23	ppb
Molybdenum	97-1	4955.07	4989.37	5003.02	4982.49	0.50	ppb
Molybdenum	98-1	5018.10	4969.78	5022.70	5003.52	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	974.06	978.50	1007.78	986.78	1.86	ppb
Phosphorus	31-2	19033.58	19412.12	20543.98	19663.23	4.00	ppb
Potassium	39-2	48434.01	49179.42	50205.00	49272.81	1.80	ppb
Rhodium	103-1				96		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				104		%
Selenium	77-2	1034.19	1056.58	875.47	988.75	9.99	ppb
Selenium	78-2	968.58	985.98	1015.26	989.94	2.38	ppb
Selenium	82-1	998.48	996.74	999.18	998.14	0.13	ppb
Silicon	28-1	998.23	966.52	981.49	982.08	1.61	ppb
Silver	109-1	997.65	993.25	997.51	996.14	0.25	ppb
Silver	107-1	997.55	997.47	989.39	994.80	0.47	ppb
Sodium	23-2	95731.25	98062.76	100017.26	97937.09	2.19	ppb
Strontium	86-1	1013.37	1014.40	989.51	1005.76	1.40	ppb
Strontium	88-1	1007.77	999.01	992.60	999.79	0.76	ppb
Sulfur	34-1	21386.76	20550.35	20251.92	20729.68	2.84	ppb
Terbium	159-1				106		%
Terbium	159-2				110		%
Thallium	203-1	1013.22	1012.94	1014.93	1013.70	0.11	ppb
Thallium	205-1	995.81	1002.74	999.59	999.38	0.35	ppb
Tin	118-1	996.70	1014.83	1003.16	1004.90	0.91	ppb
Titanium	47-1	4987.14	4959.76	5019.59	4988.83	0.60	ppb
Uranium	238-1	999.14	1018.97	995.55	1004.55	1.26	ppb
Vanadium	51-2	975.81	988.34	1015.14	993.10	2.02	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	1950.65	1973.82	2011.68	1978.71	1.56	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:41:35	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1003.24	988.81	999.47	997.17	0.75	ppb
Zirconium	91-1	1002.43	1003.61	1003.09	1003.04	0.06	ppb

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P8
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 16:45:11 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100599.71	99233.46	100803.06	100212.08	0.85	ppb
Antimony	121-1	0.97	1.07	1.17	1.07	9.44	ppb
Arsenic	75-1	1.44	1.45	1.46	1.45	0.79	ppb
Barium	135-1	0.48	0.46	0.38	0.44	11.81	ppb
Barium	137-1	0.38	0.38	0.43	0.40	7.23	ppb
Beryllium	9-1	0.15	0.10	0.11	0.12	25.68	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	20.58	19.76	17.87	19.40	7.17	ppb
Boron	11-1	20.42	19.72	18.93	19.69	3.79	ppb
Cadmium	111-1	0.13	0.08	0.08	0.10	28.51	ppb
Cadmium	106-1	1.12	1.22	0.64	0.99	31.55	ppb
Cadmium	108-1	0.12	0.43	0.44	0.33	55.04	ppb
Calcium	43-1	494125.12	494471.92	509560.03	499385.69	1.76	ppb
Calcium	44-1	490250.43	500374.11	508812.22	499812.25	1.86	ppb
Chromium	52-2	6.39	6.33	6.34	6.35	0.48	ppb
Cobalt	59-2	11.16	11.23	11.62	11.34	2.16	ppb
Copper	63-2	19.16	19.07	19.21	19.15	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				107		%
Holmium	165-2				106		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	249600.34	248165.06	252158.48	249974.63	0.81	ppb
Iron	57-2	248994.06	249132.58	251746.09	249957.58	0.62	ppb
Krypton	83-1						cps
Lead	206-1	2.43	2.47	2.51	2.47	1.52	ppb
Lead	207-1	2.26	2.43	2.47	2.39	4.80	ppb
Lead	208-1	2.38	2.37	2.47	2.41	2.40	ppb
Lithium	6-1				125		%
Magnesium	24-2	498548.84	493633.78	507186.07	499789.56	1.37	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:45:11	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.64	7.75	7.25	7.55	3.45	ppb
Molybdenum	94-1	1.71	1.69	1.63	1.68	2.68	ppb
Molybdenum	95-1	1.74	1.85	1.87	1.82	3.97	ppb
Molybdenum	96-1	1.89	2.12	2.10	2.04	6.05	ppb
Molybdenum	97-1	1.86	1.81	1.48	1.72	11.85	ppb
Molybdenum	98-1	1.89	1.75	1.80	1.81	4.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.42	12.49	11.88	12.26	2.72	ppb
Phosphorus	31-2	-18.07	-30.07	-5.92	-18.02		ppb
Potassium	39-2	251079.79	248784.49	250316.36	250060.21	0.47	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	-2.45	-2.45	-2.45	-2.45		ppb
Selenium	78-2	0.17	0.73	0.77	0.56	60.82	ppb
Selenium	82-1	0.93	1.13	0.65	0.90	26.44	ppb
Silicon	28-1	59.01	62.53	61.39	60.98	2.95	ppb
Silver	109-1	0.14	0.13	0.17	0.15	11.97	ppb
Silver	107-1	0.14	0.15	0.15	0.15	3.23	ppb
Sodium	23-2	495797.41	497703.97	507196.73	500232.71	1.22	ppb
Strontium	86-1	3.52	3.38	3.63	3.51	3.52	ppb
Strontium	88-1	3.54	3.60	3.68	3.60	1.94	ppb
Sulfur	34-1	-1145.55	-496.34	-258.00	-633.30		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.04	0.06	0.05	0.05	20.68	ppb
Thallium	205-1	0.04	0.07	0.04	0.05	31.51	ppb
Tin	118-1	0.48	0.60	0.65	0.58	15.40	ppb
Titanium	47-1	0.75	0.96	0.77	0.83	13.97	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	23.45	ppb
Vanadium	51-2	0.10	0.08	0.16	0.11	36.95	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	19.38	19.03	19.20	19.20	0.89	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:45:11	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.23	0.19	0.25	0.22	12.08	ppb
Zirconium	91-1	0.17	0.20	0.25	0.21	18.62	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:54:23	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	555.15	538.86	532.82	542.28	2.13	ppb
Antimony	121-1	197.11	193.86	187.30	192.76	2.59	ppb
Arsenic	75-1	202.37	192.26	188.72	194.45	3.64	ppb
Barium	135-1	99.28	98.82	96.89	98.33	1.29	ppb
Barium	137-1	100.39	98.41	97.63	98.81	1.44	ppb
Beryllium	9-1	98.59	99.36	98.06	98.67	0.66	ppb
Bismuth	209-1				105		%
Bismuth	209-2				108		%
Boron	10-1	5.97	4.23	4.08	4.76	22.11	ppb
Boron	11-1	4.89	4.95	4.65	4.83	3.26	ppb
Cadmium	111-1	101.81	101.58	98.80	100.73	1.66	ppb
Cadmium	106-1	91.10	89.88	87.65	89.54	1.95	ppb
Cadmium	108-1	96.77	91.96	93.26	94.00	2.65	ppb
Calcium	43-1	2036.89	1959.30	1924.17	1973.46	2.92	ppb
Calcium	44-1	2094.01	2007.50	2019.37	2040.29	2.30	ppb
Chromium	52-2	99.31	100.82	100.25	100.13	0.76	ppb
Cobalt	59-2	103.75	104.07	105.10	104.31	0.68	ppb
Copper	63-2	103.63	103.54	104.12	103.76	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				105		%
Iron	56-2	1027.99	1018.67	1032.95	1026.54	0.71	ppb
Iron	57-2	1018.63	1022.62	1034.00	1025.08	0.78	ppb
Krypton	83-1						cps
Lead	206-1	203.90	202.51	197.08	201.16	1.79	ppb
Lead	207-1	199.45	198.23	192.21	196.63	1.97	ppb
Lead	208-1	197.96	196.89	190.76	195.21	1.99	ppb
Lithium	6-1				119		%
Magnesium	24-2	1236.52	1212.77	1236.53	1228.61	1.12	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:54:23	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	98.02	100.00	100.22	99.41	1.22	ppb
Molybdenum	94-1	0.30	0.32	0.39	0.34	14.06	ppb
Molybdenum	95-1	0.34	0.33	0.31	0.33	4.44	ppb
Molybdenum	96-1	0.34	0.31	0.36	0.34	7.49	ppb
Molybdenum	97-1	0.22	0.31	0.27	0.27	17.45	ppb
Molybdenum	98-1	0.32	0.36	0.41	0.36	12.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.49	106.34	107.07	106.63	0.36	ppb
Phosphorus	31-2	-18.16	-6.32	-6.10	-10.19		ppb
Potassium	39-2	2037.02	2053.68	2112.89	2067.86	1.93	ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	194.87	212.36	302.28	236.50	24.37	ppb
Selenium	78-2	202.61	201.56	187.90	197.36	4.16	ppb
Selenium	82-1	209.03	209.55	203.68	207.42	1.57	ppb
Silicon	28-1	13.39	9.19	9.63	10.73	21.48	ppb
Silver	109-1	102.51	100.09	98.45	100.35	2.03	ppb
Silver	107-1	103.48	100.56	100.40	101.48	1.71	ppb
Sodium	23-2	2113.85	2135.45	2155.58	2134.96	0.98	ppb
Strontium	86-1	2.08	1.77	1.92	1.92	8.22	ppb
Strontium	88-1	2.07	2.04	1.98	2.03	2.19	ppb
Sulfur	34-1	410.34	-618.73	-723.20	-310.53		ppb
Terbium	159-1				104		%
Terbium	159-2				108		%
Thallium	203-1	197.44	197.52	190.40	195.12	2.10	ppb
Thallium	205-1	201.23	199.89	194.40	198.51	1.82	ppb
Tin	118-1	0.03	0.07	0.05	0.05	44.88	ppb
Titanium	47-1	0.08	0.03	0.12	0.08	55.05	ppb
Uranium	238-1	0.03	0.01	0.02	0.02	34.27	ppb
Vanadium	51-2	100.46	99.16	99.69	99.77	0.65	ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%
Zinc	66-2	211.79	207.44	211.96	210.40	1.22	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:54:23	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.02	0.02	0.02	21.01	ppb
Zirconium	91-1	0.11	0.13	0.11	0.12	7.72	ppb

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 16:59:23 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.45	-1.04	-3.92	-2.47		ppb
Antimony	121-1	0.10	0.12	0.11	0.11	9.41	ppb
Arsenic	75-1	0.05	0.05	0.04	0.05	11.21	ppb
Barium	135-1	0.01	0.03	0.00	0.02	92.87	ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.02	0.02	0.03	0.01	218.08	ppb
Bismuth	209-1				104		%
Bismuth	209-2				107		%
Boron	10-1	2.79	2.96	3.02	2.92	4.17	ppb
Boron	11-1	3.06	2.36	2.60	2.67	13.38	ppb
Cadmium	111-1	-0.04	0.06	0.02	0.01	357.84	ppb
Cadmium	106-1	-0.36	0.83	0.28	0.25	239.32	ppb
Cadmium	108-1	0.14	0.13	0.08	0.12	28.23	ppb
Calcium	43-1	2.31	4.50	6.56	4.46	47.63	ppb
Calcium	44-1	8.47	7.36	11.44	9.09	23.20	ppb
Chromium	52-2	0.04	-0.09	-0.23	-0.09		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	73.15	ppb
Copper	63-2	0.02	0.02	-0.01	0.01	172.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	0.95	0.10	0.04	0.36	140.15	ppb
Iron	57-2	1.41	0.54	1.06	1.00	43.70	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.19	0.18	0.17	21.07	ppb
Lead	207-1	0.15	0.14	0.23	0.17	29.24	ppb
Lead	208-1	0.14	0.17	0.17	0.16	10.45	ppb
Lithium	6-1				117		%
Magnesium	24-2	3.16	2.29	2.06	2.50	23.19	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:59:23	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.02	-0.07	-0.07	-0.06		ppb
Molybdenum	94-1	0.02	-0.02	0.02	0.01	320.67	ppb
Molybdenum	95-1	0.01	-0.02	0.03	0.01	455.09	ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	164.62	ppb
Molybdenum	97-1	0.02	-0.01	-0.01	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	359.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	0.05	0.05	-0.01		ppb
Phosphorus	31-2	-18.05	-18.18	-5.92	-14.05		ppb
Potassium	39-2	34.43	8.19	32.23	24.95	58.36	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	1.04	-2.45	-2.45	-1.28		ppb
Selenium	78-2	1.28	-0.42	1.32	0.73	136.59	ppb
Selenium	82-1	0.63	-0.01	1.11	0.58	97.14	ppb
Silicon	28-1	1.45	1.87	2.47	1.93	26.68	ppb
Silver	109-1	0.05	0.03	0.05	0.05	22.89	ppb
Silver	107-1	0.06	0.06	0.05	0.06	14.98	ppb
Sodium	23-2	60.54	52.73	64.30	59.19	9.98	ppb
Strontium	86-1	-0.01	-0.03	0.07	0.01	656.77	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	184.19	ppb
Sulfur	34-1	-364.67	-663.08	-266.62	-431.46		ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	165.83	ppb
Tin	118-1	0.05	-0.01	0.09	0.04	109.56	ppb
Titanium	47-1	-0.04	0.02	0.00	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.04	-0.02	-0.02		ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	-0.83	-0.89	-0.76	-0.83		ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:59:23	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	-0.01	0.02	0.00	0.00	578.61	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:02:58	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84412.13	85823.49	84339.50	84858.37	0.99	ppb
Antimony	121-1	1.10	1.15	1.09	1.12	2.75	ppb
Arsenic	75-1	1.71	1.90	1.87	1.83	5.51	ppb
Barium	135-1	1.38	1.24	1.56	1.39	11.22	ppb
Barium	137-1	1.28	1.33	1.39	1.33	3.90	ppb
Beryllium	9-1	0.26	0.27	0.32	0.29	11.69	ppb
Bismuth	209-1				104		%
Bismuth	209-2				108		%
Boron	10-1	3.21	4.00	3.62	3.61	10.86	ppb
Boron	11-1	3.26	2.74	3.28	3.10	9.83	ppb
Cadmium	111-1	0.27	0.20	0.17	0.21	25.30	ppb
Cadmium	106-1	-1.39	-0.42	-0.93	-0.91		ppb
Cadmium	108-1	9.97	10.61	9.09	9.89	7.69	ppb
Calcium	43-1	98310.34	97166.96	96386.39	97287.90	0.99	ppb
Calcium	44-1	96232.61	95940.38	93895.34	95356.11	1.34	ppb
Chromium	52-2	18.58	18.89	18.97	18.81	1.09	ppb
Cobalt	59-2	1.11	1.15	1.10	1.12	2.37	ppb
Copper	63-2	8.42	8.40	8.35	8.39	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				111		%
Indium	115-1				102		%
Indium	115-2				106		%
Iron	56-2	95056.55	96305.42	95435.06	95599.01	0.67	ppb
Iron	57-2	94878.59	96508.57	94525.68	95304.28	1.11	ppb
Krypton	83-1						cps
Lead	206-1	4.69	4.60	4.64	4.64	1.04	ppb
Lead	207-1	4.29	4.18	4.37	4.28	2.24	ppb
Lead	208-1	4.42	4.33	4.32	4.35	1.35	ppb
Lithium	6-1				117		%
Magnesium	24-2	95895.57	96978.14	95569.04	96147.58	0.77	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:02:58	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.28	7.08	7.34	7.23	1.87	ppb
Molybdenum	94-1	1318.16	1309.63	1308.28	1312.02	0.41	ppb
Molybdenum	95-1	1812.52	1822.49	1818.94	1817.98	0.28	ppb
Molybdenum	96-1	1763.99	1745.27	1756.54	1755.27	0.54	ppb
Molybdenum	97-1	1849.62	1835.39	1826.42	1837.14	0.64	ppb
Molybdenum	98-1	1834.63	1816.10	1797.70	1816.14	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.39	5.52	5.42	5.44	1.28	ppb
Phosphorus	31-2	95236.76	95552.20	93314.35	94701.10	1.28	ppb
Potassium	39-2	96310.30	96854.60	95486.97	96217.29	0.72	ppb
Rhodium	103-1				98		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	-2.45	4.41	1.00	0.99	347.21	ppb
Selenium	78-2	0.69	2.90	-0.42	1.06	160.24	ppb
Selenium	82-1	2.07	-0.26	1.30	1.04	114.80	ppb
Silicon	28-1	39.51	37.79	39.98	39.09	2.95	ppb
Silver	109-1	0.40	0.37	0.41	0.40	4.70	ppb
Silver	107-1	0.35	0.34	0.41	0.37	9.65	ppb
Sodium	23-2	95015.59	98136.25	95705.08	96285.64	1.70	ppb
Strontium	86-1	28.54	28.44	27.91	28.30	1.20	ppb
Strontium	88-1	29.33	28.84	28.44	28.87	1.54	ppb
Sulfur	34-1	74550.10	73144.02	74058.46	73917.53	0.97	ppb
Terbium	159-1				107		%
Terbium	159-2				110		%
Thallium	203-1	0.07	0.09	0.04	0.06	36.34	ppb
Thallium	205-1	0.09	0.09	0.06	0.08	25.09	ppb
Tin	118-1	0.18	0.18	0.26	0.20	22.37	ppb
Titanium	47-1	1920.76	1915.08	1897.54	1911.12	0.63	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	16.63	ppb
Vanadium	51-2	0.10	0.12	0.14	0.12	19.52	ppb
Yttrium	89-1				102		%
Yttrium	89-2				106		%
Zinc	66-2	10.84	10.90	11.37	11.04	2.62	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:02:58	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.04	0.03	0.03	24.92	ppb
Zirconium	91-1	0.04	0.09	0.03	0.05	54.22	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:06:27	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91038.77	87628.62	88536.72	89068.04	1.98	ppb
Antimony	121-1	20.16	19.67	19.85	19.90	1.24	ppb
Arsenic	75-1	20.51	20.28	20.53	20.44	0.69	ppb
Barium	135-1	20.97	20.32	20.57	20.62	1.58	ppb
Barium	137-1	21.23	20.70	20.63	20.86	1.58	ppb
Beryllium	9-1	19.74	19.14	19.61	19.49	1.61	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Boron	10-1	60.64	62.53	66.69	63.29	4.89	ppb
Boron	11-1	62.45	61.99	64.96	63.13	2.53	ppb
Cadmium	111-1	19.75	19.34	19.83	19.64	1.36	ppb
Cadmium	106-1	23.72	21.63	26.15	23.83	9.48	ppb
Cadmium	108-1	29.57	32.05	31.18	30.93	4.06	ppb
Calcium	43-1	96624.37	96554.38	97072.48	96750.41	0.29	ppb
Calcium	44-1	96394.06	94077.67	96706.72	95726.15	1.50	ppb
Chromium	52-2	41.60	39.95	39.77	40.44	2.49	ppb
Cobalt	59-2	22.06	21.43	21.81	21.77	1.44	ppb
Copper	63-2	29.63	29.97	29.28	29.63	1.16	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				109		%
Holmium	165-2				109		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	102246.54	99450.65	101565.18	101087.46	1.44	ppb
Iron	57-2	103469.54	100513.85	102661.23	102214.87	1.49	ppb
Krypton	83-1						cps
Lead	206-1	24.40	24.19	25.05	24.55	1.82	ppb
Lead	207-1	23.35	22.37	23.71	23.14	2.98	ppb
Lead	208-1	23.45	23.07	23.58	23.37	1.12	ppb
Lithium	6-1				122		%
Magnesium	24-2	103885.12	99463.42	100667.83	101338.79	2.26	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:06:27	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.76	27.44	27.47	27.55	0.64	ppb
Molybdenum	94-1	1466.45	1451.97	1458.80	1459.07	0.50	ppb
Molybdenum	95-1	1875.95	1867.28	1852.60	1865.27	0.63	ppb
Molybdenum	96-1	1835.50	1819.45	1817.08	1824.01	0.55	ppb
Molybdenum	97-1	1901.62	1874.99	1879.25	1885.29	0.76	ppb
Molybdenum	98-1	1870.89	1868.38	1844.96	1861.41	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.22	26.53	26.88	26.88	1.28	ppb
Phosphorus	31-2	101487.36	98032.90	97267.12	98929.12	2.27	ppb
Potassium	39-2	103098.27	99470.58	100468.86	101012.57	1.86	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	1.12	29.61	39.36	23.36	85.05	ppb
Selenium	78-2	21.59	18.64	16.52	18.91	13.46	ppb
Selenium	82-1	19.95	18.51	19.61	19.36	3.89	ppb
Silicon	28-1	105.47	103.41	104.10	104.33	1.00	ppb
Silver	109-1	18.66	18.34	18.71	18.57	1.08	ppb
Silver	107-1	18.72	18.47	18.75	18.64	0.82	ppb
Sodium	23-2	102276.36	100254.12	100284.43	100938.31	1.15	ppb
Strontium	86-1	81.02	80.71	81.41	81.05	0.44	ppb
Strontium	88-1	82.88	81.99	80.94	81.93	1.19	ppb
Sulfur	34-1	74144.62	72506.91	73589.77	73413.77	1.13	ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	19.37	19.18	19.27	19.27	0.50	ppb
Thallium	205-1	19.66	19.15	19.74	19.52	1.66	ppb
Tin	118-1	59.34	57.77	59.55	58.89	1.65	ppb
Titanium	47-1	2006.57	1922.59	1960.25	1963.14	2.14	ppb
Uranium	238-1	62.00	61.50	61.78	61.76	0.40	ppb
Vanadium	51-2	19.93	20.32	19.23	19.83	2.79	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	31.66	31.01	31.10	31.26	1.14	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:06:27	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	64.17	63.96	63.64	63.92	0.42	ppb
Zirconium	91-1	64.09	63.59	63.21	63.63	0.70	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P8
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:09:55	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53685.71	52839.61	53687.02	53404.11	0.92	ppb
Antimony	121-1	518.76	508.76	504.50	510.67	1.43	ppb
Arsenic	75-1	502.34	496.95	493.13	497.47	0.93	ppb
Barium	135-1	2544.29	2530.88	2520.80	2531.99	0.47	ppb
Barium	137-1	2549.47	2577.41	2530.19	2552.36	0.93	ppb
Beryllium	9-1	518.61	515.79	508.94	514.45	0.97	ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Boron	10-1	502.43	511.64	501.80	505.29	1.09	ppb
Boron	11-1	493.92	498.92	493.37	495.41	0.62	ppb
Cadmium	111-1	501.95	498.67	487.75	496.12	1.50	ppb
Cadmium	106-1	493.46	499.39	492.15	495.00	0.78	ppb
Cadmium	108-1	493.43	508.94	489.33	497.23	2.08	ppb
Calcium	43-1	252579.13	249137.99	245578.41	249098.51	1.41	ppb
Calcium	44-1	248897.28	248409.33	245839.78	247715.46	0.66	ppb
Chromium	52-2	522.86	510.97	518.19	517.34	1.16	ppb
Cobalt	59-2	519.42	505.62	512.53	512.52	1.35	ppb
Copper	63-2	1007.64	983.22	998.85	996.57	1.24	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				107		%
Holmium	165-2				110		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	130216.48	126847.20	128575.45	128546.38	1.31	ppb
Iron	57-2	132917.61	129323.90	131164.46	131135.32	1.37	ppb
Krypton	83-1						cps
Lead	206-1	519.37	512.64	506.53	512.84	1.25	ppb
Lead	207-1	518.09	521.80	518.79	519.56	0.38	ppb
Lead	208-1	516.72	521.36	509.31	515.80	1.18	ppb
Lithium	6-1				120		%
Magnesium	24-2	254240.76	248757.20	252574.86	251857.61	1.12	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P8
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:09:55	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1013.72	995.21	1001.57	1003.50	0.94	ppb
Molybdenum	94-1	2640.69	2642.90	2557.35	2613.65	1.87	ppb
Molybdenum	95-1	2576.84	2606.48	2506.57	2563.29	2.00	ppb
Molybdenum	96-1	2633.82	2586.77	2508.35	2576.32	2.46	ppb
Molybdenum	97-1	2637.72	2614.20	2536.76	2596.23	2.03	ppb
Molybdenum	98-1	2640.27	2618.28	2514.71	2591.09	2.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.94	513.13	524.63	519.56	1.13	ppb
Phosphorus	31-2	10728.00	10233.87	10413.44	10458.43	2.39	ppb
Potassium	39-2	130890.56	127755.03	128517.92	129054.50	1.27	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	541.17	494.90	542.35	526.14	5.14	ppb
Selenium	78-2	513.20	524.77	489.34	509.10	3.55	ppb
Selenium	82-1	522.14	509.24	500.20	510.52	2.16	ppb
Silicon	28-1	544.90	554.48	548.11	549.16	0.89	ppb
Silver	109-1	494.88	502.10	491.18	496.05	1.12	ppb
Silver	107-1	506.39	507.12	494.44	502.65	1.42	ppb
Sodium	23-2	253507.51	247034.65	250548.55	250363.57	1.29	ppb
Strontium	86-1	506.87	512.66	491.15	503.56	2.21	ppb
Strontium	88-1	512.48	522.64	501.39	512.17	2.07	ppb
Sulfur	34-1	10041.29	10116.83	10200.48	10119.53	0.79	ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	501.67	497.27	501.93	500.29	0.52	ppb
Thallium	205-1	538.75	526.23	522.47	529.15	1.61	ppb
Tin	118-1	493.81	491.58	486.38	490.59	0.78	ppb
Titanium	47-1	2586.02	2588.46	2576.86	2583.78	0.24	ppb
Uranium	238-1	557.45	554.08	545.02	552.18	1.16	ppb
Vanadium	51-2	528.80	510.92	518.42	519.38	1.73	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	1018.53	994.28	997.40	1003.40	1.31	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P8
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:09:55	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	541.79	542.27	526.68	536.91	1.65	ppb
Zirconium	91-1	535.86	537.43	521.38	531.56	1.66	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P8
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:14:06	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.48	-0.61	0.21	0.36	291.47	ppb
Antimony	121-1	0.15	0.14	0.17	0.15	10.31	ppb
Arsenic	75-1	0.13	0.18	0.09	0.13	35.24	ppb
Barium	135-1	0.03	0.04	0.02	0.03	29.11	ppb
Barium	137-1	0.06	0.04	0.05	0.05	24.57	ppb
Beryllium	9-1	0.03	0.05	0.03	0.03	41.51	ppb
Bismuth	209-1				106		%
Bismuth	209-2				110		%
Boron	10-1	6.99	5.87	4.83	5.90	18.32	ppb
Boron	11-1	5.74	5.83	5.76	5.78	0.81	ppb
Cadmium	111-1	-0.09	0.04	0.06	0.00	2738.60	ppb
Cadmium	106-1	-1.16	0.46	0.83	0.04	2549.41	ppb
Cadmium	108-1	-0.05	0.13	0.08	0.05	178.56	ppb
Calcium	43-1	-0.94	3.24	5.99	2.77	126.13	ppb
Calcium	44-1	24.04	19.84	15.29	19.72	22.20	ppb
Chromium	52-2	-0.04	-0.24	-0.23	-0.17		ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	27.75	ppb
Copper	63-2	0.30	0.34	0.19	0.28	27.71	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				105		%
Holmium	165-2				108		%
Indium	115-1				102		%
Indium	115-2				106		%
Iron	56-2	3.63	3.02	2.42	3.02	20.09	ppb
Iron	57-2	5.00	1.89	1.78	2.89	63.35	ppb
Krypton	83-1						cps
Lead	206-1	0.29	0.26	0.30	0.28	6.04	ppb
Lead	207-1	0.36	0.32	0.33	0.34	7.17	ppb
Lead	208-1	0.31	0.29	0.29	0.30	5.01	ppb
Lithium	6-1				117		%
Magnesium	24-2	3.29	3.78	1.51	2.86	41.89	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P8
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:14:06	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	-0.02	0.19	0.07	161.33	ppb
Molybdenum	94-1	0.20	0.09	0.16	0.15	35.44	ppb
Molybdenum	95-1	0.11	0.14	0.13	0.12	13.48	ppb
Molybdenum	96-1	0.17	0.11	0.11	0.13	27.45	ppb
Molybdenum	97-1	0.09	0.08	0.07	0.08	15.11	ppb
Molybdenum	98-1	0.11	0.11	0.14	0.12	15.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-17.95	-17.94	-18.07	-17.99		ppb
Potassium	39-2	98.10	98.11	90.58	95.60	4.55	ppb
Rhodium	103-1				101		%
Rhodium	103-2				105		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	8.16	-2.45	-2.45	1.09	563.21	ppb
Selenium	78-2	-0.41	-0.41	-0.42	-0.41		ppb
Selenium	82-1	0.65	1.82	0.04	0.84	108.52	ppb
Silicon	28-1	5.03	5.23	2.34	4.20	38.46	ppb
Silver	109-1	0.07	0.06	0.07	0.07	7.89	ppb
Silver	107-1	0.06	0.07	0.08	0.07	15.01	ppb
Sodium	23-2	137.35	119.92	120.06	125.77	7.97	ppb
Strontium	86-1	0.06	0.04	0.00	0.03	82.54	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	8.84	ppb
Sulfur	34-1	-42.72	-82.26	-779.89	-301.62		ppb
Terbium	159-1				105		%
Terbium	159-2				108		%
Thallium	203-1	0.08	0.07	0.05	0.06	26.59	ppb
Thallium	205-1	0.07	0.05	0.08	0.07	19.53	ppb
Tin	118-1	0.09	0.08	0.12	0.10	21.69	ppb
Titanium	47-1	-0.03	0.02	-0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.03	-0.01	0.00	-0.01		ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%
Zinc	66-2	-0.74	-0.85	-0.63	-0.74		ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P8
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:14:06	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.03	0.01	0.02	65.51	ppb
Zirconium	91-1	0.03	0.01	0.02	0.02	52.87	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:17:41	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.78	14.78	11.39	14.32	19.02	ppb
Antimony	121-1	1.77	1.78	1.78	1.78	0.36	ppb
Arsenic	75-1	1.02	0.92	0.93	0.96	5.98	ppb
Barium	135-1	9.35	9.04	9.28	9.22	1.80	ppb
Barium	137-1	9.38	9.16	9.39	9.31	1.36	ppb
Beryllium	9-1	0.99	1.01	0.86	0.95	8.57	ppb
Bismuth	209-1				109		%
Bismuth	209-2				110		%
Boron	10-1	23.19	24.27	26.89	24.78	7.68	ppb
Boron	11-1	24.33	25.94	25.46	25.25	3.28	ppb
Cadmium	111-1	0.90	1.01	0.90	0.94	6.75	ppb
Cadmium	106-1	-1.29	2.12	0.53	0.45	378.40	ppb
Cadmium	108-1	0.36	0.65	1.19	0.73	57.58	ppb
Calcium	43-1	455.69	471.24	440.07	455.67	3.42	ppb
Calcium	44-1	485.84	476.63	479.14	480.54	0.99	ppb
Chromium	52-2	1.83	1.64	1.72	1.73	5.45	ppb
Cobalt	59-2	0.98	0.95	0.99	0.98	2.41	ppb
Copper	63-2	2.06	2.22	2.00	2.09	5.36	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				107		%
Holmium	165-2				109		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	56-2	56.68	56.82	56.52	56.67	0.27	ppb
Iron	57-2	62.80	58.32	60.11	60.41	3.73	ppb
Krypton	83-1						cps
Lead	206-1	1.11	1.08	1.12	1.10	2.05	ppb
Lead	207-1	1.13	0.96	1.11	1.07	8.29	ppb
Lead	208-1	1.12	1.04	1.11	1.09	4.29	ppb
Lithium	6-1				121		%
Magnesium	24-2	506.78	475.63	492.05	491.49	3.17	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:17:41	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.94	0.96	0.94	0.95	1.54	ppb
Molybdenum	94-1	5.09	4.63	4.68	4.80	5.29	ppb
Molybdenum	95-1	4.45	4.33	4.64	4.47	3.49	ppb
Molybdenum	96-1	4.67	4.38	4.65	4.57	3.59	ppb
Molybdenum	97-1	4.50	4.64	4.72	4.62	2.46	ppb
Molybdenum	98-1	4.49	4.49	4.38	4.45	1.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.23	1.04	1.14	8.14	ppb
Phosphorus	31-2	6.33	42.11	30.64	26.36	69.31	ppb
Potassium	39-2	544.70	549.29	533.30	542.43	1.52	ppb
Rhodium	103-1				103		%
Rhodium	103-2				106		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	7.96	4.48	1.06	4.50	76.56	ppb
Selenium	78-2	5.20	6.31	5.85	5.79	9.67	ppb
Selenium	82-1	3.56	5.47	6.57	5.20	29.37	ppb
Silicon	28-1	13.53	11.67	11.77	12.32	8.49	ppb
Silver	109-1	0.82	0.73	0.82	0.79	6.40	ppb
Silver	107-1	0.79	0.78	0.86	0.81	5.21	ppb
Sodium	23-2	574.08	562.13	579.04	571.75	1.52	ppb
Strontium	86-1	0.57	0.55	0.96	0.69	33.35	ppb
Strontium	88-1	0.83	0.80	0.79	0.81	2.50	ppb
Sulfur	34-1	-839.89	-1040.82	-1167.03	-1015.91		ppb
Terbium	159-1				108		%
Terbium	159-2				109		%
Thallium	203-1	1.04	0.95	1.00	0.99	4.30	ppb
Thallium	205-1	0.92	1.03	0.97	0.97	5.63	ppb
Tin	118-1	4.81	4.55	4.58	4.65	3.03	ppb
Titanium	47-1	4.66	4.70	4.63	4.66	0.76	ppb
Uranium	238-1	0.90	0.94	0.97	0.94	3.57	ppb
Vanadium	51-2	5.07	4.65	4.88	4.87	4.32	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	2.04	2.45	1.84	2.11	14.78	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:17:41	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.90	0.93	0.93	0.92	2.16	ppb
Zirconium	91-1	0.92	0.92	0.93	0.92	0.66	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	PB117412BL	Instrumnet Name :	P8
Client Sample ID :	PBW412	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:21:15	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.16	-0.63	0.16	-0.88		ppb
Antimony	121-1	0.03	0.05	0.02	0.03	40.30	ppb
Arsenic	75-1	0.02	0.00	0.06	0.03	124.66	ppb
Barium	135-1	0.00	0.04	0.01	0.02	114.45	ppb
Barium	137-1	-0.01	-0.02	0.01	-0.01		ppb
Beryllium	9-1	-0.02	-0.01	0.01	-0.01		ppb
Bismuth	209-1				108		%
Bismuth	209-2				109		%
Boron	10-1	2.12	2.05	2.99	2.39	21.95	ppb
Boron	11-1	2.78	2.79	2.44	2.67	7.44	ppb
Cadmium	111-1	-0.10	-0.01	0.03	-0.02		ppb
Cadmium	106-1	-1.23	-0.16	0.28	-0.37		ppb
Cadmium	108-1	0.13	-0.05	0.01	0.03	313.63	ppb
Calcium	43-1	-0.44	1.31	3.04	1.31	133.35	ppb
Calcium	44-1	8.84	3.85	4.69	5.79	46.17	ppb
Chromium	52-2	-0.31	-0.18	-0.15	-0.21		ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00		ppb
Copper	63-2	0.06	0.12	0.04	0.07	56.41	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				106		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	1.52	0.29	0.65	0.82	77.35	ppb
Iron	57-2	-0.91	1.07	2.87	1.01	187.48	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.10	0.09	0.11	29.36	ppb
Lead	207-1	0.13	0.14	0.18	0.15	19.45	ppb
Lead	208-1	0.14	0.12	0.12	0.12	10.57	ppb
Lithium	6-1				119		%
Magnesium	24-2	-1.01	-0.02	1.19	0.05	2090.74	ppb

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : PB117412BL Instrumnet Name : P8
 Client Sample ID : PBW412 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 17:21:15 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.06	-0.01	0.02	-0.01		ppb
Molybdenum	94-1	0.07	0.05	0.02	0.04	52.01	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	26.56	ppb
Molybdenum	96-1	0.01	0.01	0.04	0.02	81.18	ppb
Molybdenum	97-1	-0.03	-0.05	-0.01	-0.03		ppb
Molybdenum	98-1	0.02	0.00	0.00	0.01	232.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.03	0.01	194.55	ppb
Phosphorus	31-2	-18.05	-30.07	-30.07	-26.06		ppb
Potassium	39-2	52.47	51.54	45.76	49.92	7.29	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	-2.45	-2.45	1.08	-1.27		ppb
Selenium	78-2	1.29	-0.98	0.74	0.35	340.97	ppb
Selenium	82-1	-0.30	-0.13	0.67	0.08	632.87	ppb
Silicon	28-1	2.70	1.37	0.19	1.42	88.23	ppb
Silver	109-1	0.04	0.04	0.03	0.03	13.16	ppb
Silver	107-1	0.02	0.01	0.03	0.02	30.56	ppb
Sodium	23-2	75.40	68.08	64.53	69.33	7.99	ppb
Strontium	86-1	-0.13	-0.05	0.06	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	139.29	ppb
Sulfur	34-1	-522.54	-864.62	-913.10	-766.75		ppb
Terbium	159-1				106		%
Terbium	159-2				108		%
Thallium	203-1	0.06	0.02	0.06	0.05	45.71	ppb
Thallium	205-1	0.04	0.03	0.06	0.05	33.02	ppb
Tin	118-1	0.03	0.07	0.03	0.04	56.38	ppb
Titanium	47-1	0.01	-0.03	0.00	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.02	-0.01	-0.01		ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	-0.74	-0.96	-1.02	-0.91		ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	PB117412BL	Instrumnet Name :	P8
Client Sample ID :	PBW412	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:21:15	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.01	0.00	0.01	72.91	ppb
Zirconium	91-1	0.04	0.02	0.01	0.02	47.73	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	PB117412BS	Instrumnet Name :	P8
Client Sample ID :	LCS412	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:28:47	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.20	37.83	37.29	39.11	6.88	ppb
Antimony	121-1	3.53	3.34	3.39	3.42	2.87	ppb
Arsenic	75-1	2.10	1.83	1.90	1.94	7.19	ppb
Barium	135-1	17.81	17.53	19.07	18.13	4.51	ppb
Barium	137-1	17.38	18.19	18.71	18.09	3.69	ppb
Beryllium	9-1	1.85	1.97	1.93	1.91	3.23	ppb
Bismuth	209-1				108		%
Bismuth	209-2				111		%
Boron	10-1	44.39	45.94	47.73	46.02	3.64	ppb
Boron	11-1	42.11	45.13	45.95	44.40	4.55	ppb
Cadmium	111-1	1.64	1.72	2.02	1.80	11.24	ppb
Cadmium	106-1	0.18	2.25	2.00	1.47	76.69	ppb
Cadmium	108-1	1.69	2.04	1.69	1.81	11.04	ppb
Calcium	43-1	857.48	899.69	937.82	898.33	4.47	ppb
Calcium	44-1	872.10	920.37	935.08	909.19	3.62	ppb
Chromium	52-2	3.68	3.33	3.68	3.56	5.68	ppb
Cobalt	59-2	1.99	1.87	1.92	1.93	3.10	ppb
Copper	63-2	3.78	3.61	3.85	3.75	3.35	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				107		%
Holmium	165-2				110		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	56-2	367.10	365.22	366.79	366.37	0.27	ppb
Iron	57-2	386.85	364.92	361.34	371.04	3.72	ppb
Krypton	83-1						cps
Lead	206-1	1.86	1.90	1.84	1.87	1.69	ppb
Lead	207-1	1.99	1.84	1.95	1.93	3.91	ppb
Lead	208-1	1.86	1.86	1.94	1.89	2.29	ppb
Lithium	6-1				117		%
Magnesium	24-2	969.10	944.13	914.11	942.45	2.92	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	PB117412BS	Instrumnet Name :	P8
Client Sample ID :	LCS412	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:28:47	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.97	1.93	1.87	1.92	2.54	ppb
Molybdenum	94-1	8.71	9.17	9.24	9.04	3.17	ppb
Molybdenum	95-1	8.69	9.15	9.09	8.98	2.77	ppb
Molybdenum	96-1	8.73	8.92	9.04	8.90	1.72	ppb
Molybdenum	97-1	9.01	8.66	9.18	8.95	2.98	ppb
Molybdenum	98-1	8.71	8.96	8.79	8.82	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.18	1.98	2.25	2.14	6.63	ppb
Phosphorus	31-2	89.00	120.97	75.93	95.30	24.31	ppb
Potassium	39-2	957.19	886.57	919.34	921.03	3.84	ppb
Rhodium	103-1				103		%
Rhodium	103-2				106		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	11.55	0.95	11.55	8.02	76.36	ppb
Selenium	78-2	6.39	8.93	12.63	9.32	33.69	ppb
Selenium	82-1	8.30	10.32	9.87	9.50	11.22	ppb
Silicon	28-1	16.94	20.07	22.03	19.68	13.04	ppb
Silver	109-1	1.93	1.93	2.00	1.95	1.88	ppb
Silver	107-1	1.97	1.96	2.09	2.01	3.64	ppb
Sodium	23-2	983.66	959.27	964.90	969.28	1.32	ppb
Strontium	86-1	1.39	1.61	1.59	1.53	7.85	ppb
Strontium	88-1	1.55	1.55	1.61	1.57	2.34	ppb
Sulfur	34-1	-1385.92	-701.45	-442.34	-843.24		ppb
Terbium	159-1				108		%
Terbium	159-2				110		%
Thallium	203-1	1.71	1.81	1.72	1.75	3.14	ppb
Thallium	205-1	1.77	1.82	1.77	1.79	1.72	ppb
Tin	118-1	9.04	9.01	9.62	9.23	3.73	ppb
Titanium	47-1	9.11	9.60	9.61	9.44	3.02	ppb
Uranium	238-1	1.81	1.74	1.74	1.76	2.15	ppb
Vanadium	51-2	9.93	9.70	9.65	9.76	1.51	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	3.14	3.64	2.48	3.08	18.96	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	PB117412BS	Instrumnet Name :	P8
Client Sample ID :	LCS412	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:28:47	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.73	1.84	1.82	1.80	3.26	ppb
Zirconium	91-1	1.73	1.96	1.97	1.89	7.11	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	PB117366BL	Instrumnet Name :	P8
Client Sample ID :	PBS366	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:32:21	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.12	-1.61	0.81	0.44	430.18	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	53.45	ppb
Arsenic	75-1	0.03	0.04	0.04	0.03	23.25	ppb
Barium	135-1	0.00	0.01	0.00	0.01	96.09	ppb
Barium	137-1	0.00	0.01	0.01	0.01	59.07	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1				106		%
Bismuth	209-2				108		%
Boron	10-1	1.42	1.22	0.61	1.08	38.72	ppb
Boron	11-1	1.83	1.59	1.95	1.79	10.30	ppb
Cadmium	111-1	-0.01	0.09	-0.03	0.02	314.85	ppb
Cadmium	106-1	-0.29	1.13	-0.66	0.06	1583.34	ppb
Cadmium	108-1	-0.05	0.01	-0.11	-0.05		ppb
Calcium	43-1	5.96	0.11	2.83	2.97	98.48	ppb
Calcium	44-1	-0.92	-4.59	7.90	0.80	805.85	ppb
Chromium	52-2	-0.01	-0.40	-0.24	-0.22		ppb
Cobalt	59-2	0.04	0.01	0.01	0.02	112.27	ppb
Copper	63-2	0.01	-0.04	0.03	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	0.51	-0.35	-0.13	0.01	6400.57	ppb
Iron	57-2	0.91	6.76	-0.53	2.38	162.28	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.07	0.02	0.05	59.70	ppb
Lead	207-1	0.06	0.05	0.04	0.05	24.16	ppb
Lead	208-1	0.06	0.05	0.04	0.05	21.19	ppb
Lithium	6-1				114		%
Magnesium	24-2	3.98	-2.14	1.30	1.05	293.53	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	PB117366BL	Instrumnet Name :	P8
Client Sample ID :	PBS366	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:32:21	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.13	0.01	0.03	-0.03		ppb
Molybdenum	94-1	0.01	0.02	0.04	0.02	69.52	ppb
Molybdenum	95-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	96-1	0.04	0.00	0.00	0.01	184.11	ppb
Molybdenum	97-1	0.02	-0.03	-0.07	-0.03		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.02	0.00	0.02	90.87	ppb
Phosphorus	31-2	8.80	-7.29	-18.06	-5.52		ppb
Potassium	39-2	66.70	17.42	24.03	36.05	74.19	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	-2.45	0.91	-2.45	-1.33		ppb
Selenium	78-2	0.84	0.65	0.73	0.74	12.65	ppb
Selenium	82-1	1.46	0.75	0.72	0.98	43.02	ppb
Silicon	28-1	0.52	-1.55	6.25	1.74	232.71	ppb
Silver	109-1	0.00	0.01	0.02	0.01	115.32	ppb
Silver	107-1	0.02	0.01	0.05	0.02	79.76	ppb
Sodium	23-2	38.11	19.91	30.68	29.57	30.94	ppb
Strontium	86-1	-0.15	-0.13	0.00	-0.09		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	1472.95	ppb
Sulfur	34-1	-362.07	-923.00	633.95	-217.04		ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	0.05	0.03	0.03	0.04	36.80	ppb
Thallium	205-1	0.04	0.02	0.03	0.03	33.27	ppb
Tin	118-1	0.01	0.00	0.02	0.01	78.13	ppb
Titanium	47-1	-0.04	0.02	0.07	0.02	282.94	ppb
Uranium	238-1	0.01	0.00	0.00	0.01	81.93	ppb
Vanadium	51-2	0.00	-0.03	0.00	-0.01		ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	-1.15	-1.13	-1.12	-1.13		ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	PB117366BL	Instrumnet Name :	P8
Client Sample ID :	PBS366	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:32:21	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.00	0.01	0.01	134.37	ppb
Zirconium	91-1	0.00	0.01	0.02	0.01	109.85	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	PB117366BS	Instrumnet Name :	P8
Client Sample ID :	LCS366	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:35:56	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.28	29.78	34.94	32.67	8.07	ppb
Antimony	121-1	3.36	3.39	3.52	3.42	2.49	ppb
Arsenic	75-1	1.71	2.06	2.07	1.95	10.42	ppb
Barium	135-1	17.23	18.70	19.30	18.41	5.78	ppb
Barium	137-1	18.22	17.85	19.99	18.69	6.13	ppb
Beryllium	9-1	1.82	1.81	1.95	1.86	4.12	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Boron	10-1	47.76	48.30	48.03	48.03	0.56	ppb
Boron	11-1	45.93	45.67	47.77	46.46	2.46	ppb
Cadmium	111-1	1.74	1.87	1.69	1.76	5.41	ppb
Cadmium	106-1	0.68	1.83	0.22	0.91	91.09	ppb
Cadmium	108-1	1.64	1.82	1.46	1.64	10.94	ppb
Calcium	43-1	876.45	928.36	918.14	907.65	3.03	ppb
Calcium	44-1	904.34	914.62	917.72	912.23	0.77	ppb
Chromium	52-2	3.55	3.71	3.52	3.60	2.86	ppb
Cobalt	59-2	2.00	1.93	2.01	1.98	2.15	ppb
Copper	63-2	4.20	3.90	4.13	4.08	3.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	382.84	379.87	372.83	378.51	1.36	ppb
Iron	57-2	385.78	395.23	364.06	381.69	4.19	ppb
Krypton	83-1						cps
Lead	206-1	1.84	1.89	1.90	1.88	1.74	ppb
Lead	207-1	1.76	1.92	1.86	1.84	4.28	ppb
Lead	208-1	1.79	1.85	1.84	1.83	1.85	ppb
Lithium	6-1				115		%
Magnesium	24-2	1014.96	978.71	981.12	991.60	2.04	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	PB117366BS	Instrumnet Name :	P8
Client Sample ID :	LCS366	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:35:56	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.14	2.15	2.15	2.14	0.32	ppb
Molybdenum	94-1	8.87	9.34	8.53	8.91	4.55	ppb
Molybdenum	95-1	8.47	8.82	9.13	8.81	3.70	ppb
Molybdenum	96-1	9.05	8.93	8.93	8.97	0.78	ppb
Molybdenum	97-1	9.39	8.91	8.87	9.06	3.19	ppb
Molybdenum	98-1	8.92	9.14	8.95	9.00	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.04	2.62	2.02	2.23	15.13	ppb
Phosphorus	31-2	214.55	79.47	90.94	128.32	58.37	ppb
Potassium	39-2	1017.42	958.37	958.76	978.18	3.47	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	77-2	15.52	18.93	8.32	14.26	38.01	ppb
Selenium	78-2	4.84	6.52	12.97	8.11	52.91	ppb
Selenium	82-1	9.65	11.62	10.45	10.57	9.39	ppb
Silicon	28-1	15.32	19.22	22.65	19.06	19.23	ppb
Silver	109-1	2.05	1.98	2.08	2.04	2.53	ppb
Silver	107-1	2.00	2.08	2.10	2.06	2.59	ppb
Sodium	23-2	1012.92	985.14	980.48	992.85	1.77	ppb
Strontium	86-1	1.48	1.45	1.58	1.50	4.65	ppb
Strontium	88-1	1.54	1.53	1.58	1.55	1.59	ppb
Sulfur	34-1	-918.47	-590.79	-464.30	-657.85		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	1.70	1.63	1.71	1.68	2.73	ppb
Thallium	205-1	1.79	1.75	1.81	1.78	1.86	ppb
Tin	118-1	8.96	9.28	9.52	9.25	3.02	ppb
Titanium	47-1	9.62	9.28	9.47	9.46	1.81	ppb
Uranium	238-1	1.67	1.66	1.74	1.69	2.47	ppb
Vanadium	51-2	10.26	10.16	9.57	10.00	3.70	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	3.09	2.55	3.35	2.99	13.66	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	PB117366BS	Instrumnet Name :	P8
Client Sample ID :	LCS366	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:35:56	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.84	1.73	1.81	1.80	3.03	ppb
Zirconium	91-1	1.77	1.75	1.82	1.78	1.98	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-04	Instrumnet Name :	P8
Client Sample ID :	MX2G08	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:39:31	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	366.65	365.27	384.88	372.27	2.94	ppb
Antimony	121-1	8.58	8.48	8.49	8.52	0.66	ppb
Arsenic	75-1	0.09	0.17	0.24	0.17	42.96	ppb
Barium	135-1	32.80	34.30	35.27	34.12	3.64	ppb
Barium	137-1	34.01	34.70	35.21	34.64	1.74	ppb
Beryllium	9-1	6.68	6.80	6.85	6.78	1.23	ppb
Bismuth	209-1				106		%
Bismuth	209-2				108		%
Boron	10-1	1.55	1.29	1.59	1.48	10.84	ppb
Boron	11-1	0.84	1.17	1.25	1.09	19.93	ppb
Cadmium	111-1	4.70	5.07	5.02	4.93	4.06	ppb
Cadmium	106-1	4.06	3.54	3.82	3.81	6.93	ppb
Cadmium	108-1	4.01	3.96	4.37	4.11	5.45	ppb
Calcium	43-1	589.36	555.88	592.30	579.18	3.49	ppb
Calcium	44-1	566.43	567.93	581.14	571.84	1.42	ppb
Chromium	52-2	8.82	8.51	8.57	8.63	1.93	ppb
Cobalt	59-2	7.26	7.20	7.00	7.15	1.93	ppb
Copper	63-2	24.90	25.27	25.01	25.06	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	331.30	332.69	332.47	332.15	0.22	ppb
Iron	57-2	337.56	330.13	358.53	342.07	4.31	ppb
Krypton	83-1						cps
Lead	206-1	4.94	4.73	5.02	4.90	3.03	ppb
Lead	207-1	4.87	4.72	5.09	4.89	3.86	ppb
Lead	208-1	4.90	4.70	4.94	4.85	2.63	ppb
Lithium	6-1				114		%
Magnesium	24-2	477.45	485.68	473.94	479.02	1.26	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-04	Instrumnet Name :	P8
Client Sample ID :	MX2G08	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:39:31	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4.74	5.49	5.24	5.16	7.32	ppb
Molybdenum	94-1	0.01	-0.01	0.01	0.00	335.19	ppb
Molybdenum	95-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	-0.02	0.02	0.00	0.00	701.19	ppb
Molybdenum	97-1	-0.07	0.00	-0.03	-0.03		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.93	14.62	14.34	14.30	2.43	ppb
Phosphorus	31-2	6.31	-5.98	6.22	2.18	323.68	ppb
Potassium	39-2	450.19	454.96	399.07	434.74	7.13	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	26.10	15.39	36.14	25.88	40.10	ppb
Selenium	78-2	19.25	20.40	20.05	19.90	2.97	ppb
Selenium	82-1	19.68	20.32	21.82	20.61	5.31	ppb
Silicon	28-1	0.19	-0.03	2.49	0.89	157.39	ppb
Silver	109-1	3.69	3.88	3.65	3.74	3.25	ppb
Silver	107-1	3.95	3.96	3.84	3.92	1.77	ppb
Sodium	23-2	28.21	23.14	18.95	23.43	19.79	ppb
Strontium	86-1	0.01	0.09	-0.05	0.01	552.62	ppb
Strontium	88-1	0.03	0.03	0.02	0.03	19.37	ppb
Sulfur	34-1	-901.68	-1003.07	-112.05	-672.27		ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	7.68	7.49	7.59	7.59	1.29	ppb
Thallium	205-1	7.75	7.88	8.01	7.88	1.63	ppb
Tin	118-1	0.01	0.02	-0.01	0.01	176.51	ppb
Titanium	47-1	0.06	0.09	0.07	0.07	25.92	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	8.87	8.98	8.83	8.89	0.90	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	5.98	6.75	6.83	6.52	7.21	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-04	Instrumnet Name :	P8
Client Sample ID :	MX2G08	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:39:31	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.01	0.01	0.01	30.48	ppb
Zirconium	91-1	-0.01	-0.01	0.01	0.00	1605.04	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-05	Instrumnet Name :	P8
Client Sample ID :	MX2G08D	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:43:06	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	371.81	367.90	353.78	364.49	2.60	ppb
Antimony	121-1	8.00	8.60	8.33	8.31	3.63	ppb
Arsenic	75-1	0.21	0.26	0.15	0.21	26.65	ppb
Barium	135-1	32.62	34.69	34.09	33.80	3.15	ppb
Barium	137-1	32.53	34.51	34.47	33.84	3.34	ppb
Beryllium	9-1	6.77	6.94	6.96	6.89	1.52	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Boron	10-1	1.06	0.79	0.72	0.86	20.87	ppb
Boron	11-1	0.82	0.37	0.87	0.69	40.30	ppb
Cadmium	111-1	4.90	4.95	4.87	4.90	0.78	ppb
Cadmium	106-1	4.88	5.31	2.32	4.17	38.82	ppb
Cadmium	108-1	3.58	5.21	5.05	4.62	19.48	ppb
Calcium	43-1	533.32	563.88	572.14	556.45	3.68	ppb
Calcium	44-1	547.56	570.15	570.82	562.84	2.35	ppb
Chromium	52-2	9.11	8.69	8.03	8.61	6.30	ppb
Cobalt	59-2	7.40	7.36	6.81	7.19	4.56	ppb
Copper	63-2	25.87	25.84	23.72	25.15	4.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	349.72	340.03	315.82	335.19	5.21	ppb
Iron	57-2	338.00	344.33	305.69	329.34	6.29	ppb
Krypton	83-1						cps
Lead	206-1	4.57	4.96	5.05	4.86	5.28	ppb
Lead	207-1	4.65	4.99	4.97	4.87	3.92	ppb
Lead	208-1	4.53	4.86	4.93	4.77	4.43	ppb
Lithium	6-1				114		%
Magnesium	24-2	493.76	478.81	462.64	478.40	3.25	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-05	Instrumnet Name :	P8
Client Sample ID :	MX2G08D	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:43:06	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5.19	4.88	4.77	4.94	4.40	ppb
Molybdenum	94-1	0.02	0.04	-0.02	0.02	193.49	ppb
Molybdenum	95-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.04	0.00	0.03	0.00		ppb
Molybdenum	98-1	-0.02	-0.02	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.13	14.52	14.30	14.65	2.91	ppb
Phosphorus	31-2	-5.22	-30.07	-30.07	-21.79		ppb
Potassium	39-2	466.16	424.10	381.52	423.92	9.98	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	12.03	26.38	7.87	15.43	62.98	ppb
Selenium	78-2	13.10	18.28	22.97	18.12	27.25	ppb
Selenium	82-1	20.45	22.37	19.46	20.76	7.12	ppb
Silicon	28-1	-2.50	2.50	1.20	0.40	648.62	ppb
Silver	109-1	3.68	4.05	3.92	3.88	4.90	ppb
Silver	107-1	3.72	3.97	4.03	3.90	4.17	ppb
Sodium	23-2	31.87	14.67	8.07	18.20	67.51	ppb
Strontium	86-1	-0.28	0.06	-0.07	-0.10		ppb
Strontium	88-1	0.03	0.03	0.03	0.03	4.04	ppb
Sulfur	34-1	-1336.81	-537.35	-729.26	-867.81		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	7.18	7.33	7.42	7.31	1.67	ppb
Thallium	205-1	7.23	7.81	7.95	7.66	5.00	ppb
Tin	118-1	0.00	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.09	0.04	0.07	0.07	38.74	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	9.00	9.07	8.50	8.86	3.47	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	7.08	6.24	5.93	6.42	9.28	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-05	Instrumnet Name :	P8
Client Sample ID :	MX2G08D	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:43:06	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.02	0.01	0.01	49.05	ppb
Zirconium	91-1	0.00	0.02	0.01	0.01	62.45	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-04LX5	Instrumnet Name :	P8
Client Sample ID :	MX2G08L	Dilution Factor :	5
Date & Time Acquired ::	2019-02-27 17:46:41	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	76.39	74.33	75.11	75.27	1.38	ppb
Antimony	121-1	1.67	1.74	1.70	1.70	1.92	ppb
Arsenic	75-1	0.01	0.02	0.04	0.02	76.03	ppb
Barium	135-1	7.03	7.07	6.25	6.78	6.78	ppb
Barium	137-1	6.97	6.75	6.84	6.85	1.58	ppb
Beryllium	9-1	1.41	1.38	1.42	1.40	1.48	ppb
Bismuth	209-1				106		%
Bismuth	209-2				108		%
Boron	10-1	-0.07	0.42	0.01	0.12	221.54	ppb
Boron	11-1	0.33	0.31	-0.03	0.20	98.47	ppb
Cadmium	111-1	0.77	0.90	0.80	0.82	7.85	ppb
Cadmium	106-1	-0.05	-0.61	0.32	-0.11		ppb
Cadmium	108-1	1.38	0.62	1.19	1.06	37.45	ppb
Calcium	43-1	117.37	115.59	104.39	112.45	6.26	ppb
Calcium	44-1	113.90	114.75	98.95	109.20	8.14	ppb
Chromium	52-2	1.58	1.74	1.82	1.71	7.23	ppb
Cobalt	59-2	1.50	1.47	1.44	1.47	2.03	ppb
Copper	63-2	4.96	5.14	5.30	5.13	3.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	67.45	67.74	69.67	68.29	1.77	ppb
Iron	57-2	67.31	67.54	66.52	67.12	0.80	ppb
Krypton	83-1						cps
Lead	206-1	0.92	1.02	1.02	0.98	6.00	ppb
Lead	207-1	1.01	1.00	1.14	1.05	7.50	ppb
Lead	208-1	0.97	0.95	1.00	0.97	2.68	ppb
Lithium	6-1				112		%
Magnesium	24-2	89.28	91.93	97.37	92.86	4.44	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-04LX5	Instrumnet Name :	P8
Client Sample ID :	MX2G08L	Dilution Factor :	5
Date & Time Acquired ::	2019-02-27 17:46:41	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.98	0.81	0.97	0.92	9.95	ppb
Molybdenum	94-1	0.01	0.00	0.01	0.01	85.48	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	-0.01	-0.03	-0.02		ppb
Molybdenum	98-1	-0.01	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.90	2.94	2.97	2.94	1.26	ppb
Phosphorus	31-2	6.06	19.01	-17.78	2.43	767.79	ppb
Potassium	39-2	82.02	118.89	98.16	99.69	18.54	ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	1.01	11.96	4.55	5.84	95.71	ppb
Selenium	78-2	3.50	2.52	5.25	3.76	36.88	ppb
Selenium	82-1	4.12	4.32	5.98	4.81	21.24	ppb
Silicon	28-1	3.40	3.56	-1.30	1.89	146.52	ppb
Silver	109-1	0.78	0.73	0.71	0.74	4.42	ppb
Silver	107-1	0.77	0.77	0.78	0.77	0.54	ppb
Sodium	23-2	23.24	16.79	8.57	16.20	45.37	ppb
Strontium	86-1	-0.11	-0.08	-0.06	-0.08		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	65.72	ppb
Sulfur	34-1	-735.08	-595.94	-1366.83	-899.29		ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	1.62	1.45	1.40	1.49	7.74	ppb
Thallium	205-1	1.56	1.60	1.61	1.59	1.77	ppb
Tin	118-1	0.00	-0.01	0.02	0.00	475.54	ppb
Titanium	47-1	0.09	0.06	0.01	0.05	77.70	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	842.96	ppb
Vanadium	51-2	1.98	1.73	1.79	1.83	7.05	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	0.37	0.52	0.91	0.60	46.61	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-04LX5	Instrumnet Name :	P8
Client Sample ID :	MX2G08L	Dilution Factor :	5
Date & Time Acquired ::	2019-02-27 17:46:41	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.01	0.00	223.66	ppb
Zirconium	91-1	0.01	0.00	-0.01	0.00		ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-06	Instrumnet Name :	P8
Client Sample ID :	MX2G08S	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:50:16	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2069.40	2090.10	2118.44	2092.65	1.18	ppb
Antimony	121-1	101.35	99.72	99.88	100.32	0.90	ppb
Arsenic	75-1	37.02	36.86	37.89	37.25	1.49	ppb
Barium	135-1	1946.06	1905.47	1942.25	1931.26	1.16	ppb
Barium	137-1	1994.28	1950.03	1950.31	1964.88	1.30	ppb
Beryllium	9-1	54.21	53.27	55.28	54.25	1.86	ppb
Bismuth	209-1				107		%
Bismuth	209-2				109		%
Boron	10-1	0.14	-0.04	-0.63	-0.18		ppb
Boron	11-1	0.01	0.09	-0.10	0.00		ppb
Cadmium	111-1	52.61	52.69	51.90	52.40	0.84	ppb
Cadmium	106-1	45.75	46.52	44.03	45.43	2.81	ppb
Cadmium	108-1	49.02	47.75	50.19	48.99	2.49	ppb
Calcium	43-1	561.19	540.34	576.78	559.44	3.27	ppb
Calcium	44-1	545.16	558.79	561.60	555.18	1.58	ppb
Chromium	52-2	200.28	203.82	201.21	201.77	0.91	ppb
Cobalt	59-2	496.14	500.83	502.90	499.96	0.69	ppb
Copper	63-2	270.83	273.95	271.95	272.24	0.58	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				106		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	1295.62	1321.08	1306.73	1307.81	0.98	ppb
Iron	57-2	1299.57	1291.94	1300.19	1297.23	0.35	ppb
Krypton	83-1						cps
Lead	206-1	23.18	22.91	23.53	23.21	1.34	ppb
Lead	207-1	23.01	23.19	23.27	23.16	0.59	ppb
Lead	208-1	22.86	22.64	23.08	22.86	0.97	ppb
Lithium	6-1				115		%
Magnesium	24-2	490.51	475.11	468.38	478.00	2.37	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-06	Instrumnet Name :	P8
Client Sample ID :	MX2G08S	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:50:16	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	478.13	484.48	484.96	482.52	0.79	ppb
Molybdenum	94-1	0.01	0.03	0.06	0.04	71.25	ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	32.03	ppb
Molybdenum	97-1	0.04	0.02	0.00	0.02	122.82	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	152.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.01	517.25	523.67	518.31	0.95	ppb
Phosphorus	31-2	-18.18	-30.07	-18.08	-22.11		ppb
Potassium	39-2	416.26	394.66	435.37	415.43	4.90	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	134.90	127.49	120.58	127.65	5.61	ppb
Selenium	78-2	138.24	145.81	115.76	133.27	11.73	ppb
Selenium	82-1	134.02	133.75	136.88	134.88	1.29	ppb
Silicon	28-1	1.32	1.40	3.19	1.97	53.64	ppb
Silver	109-1	51.88	51.45	51.08	51.47	0.78	ppb
Silver	107-1	52.47	51.06	51.58	51.70	1.38	ppb
Sodium	23-2	9.96	4.90	-0.42	4.81	107.79	ppb
Strontium	86-1	0.03	0.01	-0.13	-0.03		ppb
Strontium	88-1	0.07	0.06	0.06	0.06	4.73	ppb
Sulfur	34-1	-1873.46	-1708.90	-1827.89	-1803.42		ppb
Terbium	159-1				106		%
Terbium	159-2				108		%
Thallium	203-1	53.00	51.75	52.01	52.25	1.27	ppb
Thallium	205-1	52.75	53.04	53.28	53.02	0.50	ppb
Tin	118-1	0.01	0.00	0.02	0.01	95.48	ppb
Titanium	47-1	0.13	0.06	0.00	0.06	105.04	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	485.16	486.49	486.49	486.05	0.16	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	500.83	506.58	498.85	502.09	0.80	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-06	Instrumnet Name :	P8
Client Sample ID :	MX2G08S	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:50:16	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.00	0.02	0.01	83.63	ppb
Zirconium	91-1	0.03	0.03	0.05	0.04	30.62	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-16	Instrumnet Name :	P8
Client Sample ID :	MX2G12	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:53:50	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	152.84	169.48	156.92	159.75	5.43	ppb
Antimony	121-1	11.77	11.47	11.61	11.62	1.28	ppb
Arsenic	75-1	12.67	12.70	12.60	12.66	0.39	ppb
Barium	135-1	1.26	0.94	1.31	1.17	17.25	ppb
Barium	137-1	1.35	1.17	1.38	1.30	8.96	ppb
Beryllium	9-1	6.87	7.03	7.01	6.97	1.25	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	1.12	1.26	1.02	1.13	10.24	ppb
Boron	11-1	0.98	0.93	0.95	0.95	2.78	ppb
Cadmium	111-1	14.25	13.83	13.64	13.91	2.26	ppb
Cadmium	106-1	11.16	10.04	11.32	10.84	6.41	ppb
Cadmium	108-1	13.53	11.09	13.58	12.73	11.15	ppb
Calcium	43-1	229.10	227.13	210.82	222.35	4.51	ppb
Calcium	44-1	213.85	210.61	208.69	211.05	1.24	ppb
Chromium	52-2	14.94	14.80	14.58	14.78	1.24	ppb
Cobalt	59-2	0.09	0.10	0.07	0.09	17.38	ppb
Copper	63-2	12.71	13.14	13.05	12.96	1.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	117.22	120.35	120.12	119.23	1.47	ppb
Iron	57-2	114.69	133.29	122.95	123.64	7.54	ppb
Krypton	83-1						cps
Lead	206-1	10.11	10.49	9.67	10.09	4.06	ppb
Lead	207-1	9.64	9.89	9.87	9.80	1.42	ppb
Lead	208-1	9.91	9.81	9.66	9.79	1.29	ppb
Lithium	6-1				109		%
Magnesium	24-2	60.32	54.44	56.30	57.02	5.27	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-16	Instrumnet Name :	P8
Client Sample ID :	MX2G12	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:53:50	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	15.21	14.37	14.94	14.84	2.88	ppb
Molybdenum	94-1	0.90	1.01	1.02	0.98	6.58	ppb
Molybdenum	95-1	0.00	0.02	0.01	0.01	60.17	ppb
Molybdenum	96-1	0.15	0.12	0.13	0.13	12.46	ppb
Molybdenum	97-1	0.03	0.00	-0.04	0.00		ppb
Molybdenum	98-1	0.03	0.01	0.01	0.02	92.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.68	9.69	9.87	9.75	1.10	ppb
Phosphorus	31-2	-6.11	-17.62	-17.79	-13.84		ppb
Potassium	39-2	303.91	320.22	316.56	313.56	2.73	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	15.42	26.75	19.45	20.54	27.95	ppb
Selenium	78-2	30.28	26.22	30.36	28.95	8.19	ppb
Selenium	82-1	29.03	29.00	28.36	28.80	1.33	ppb
Silicon	28-1	117.75	116.01	117.79	117.18	0.87	ppb
Silver	109-1	9.19	9.14	9.01	9.11	1.02	ppb
Silver	107-1	9.36	9.35	8.95	9.22	2.53	ppb
Sodium	23-2	260.80	262.83	247.80	257.14	3.17	ppb
Strontium	86-1	1.70	1.55	1.74	1.66	5.91	ppb
Strontium	88-1	1.70	1.59	1.57	1.62	4.32	ppb
Sulfur	34-1	-2403.06	-2452.17	-2646.41	-2500.54		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	6.59	6.60	6.48	6.56	1.04	ppb
Thallium	205-1	6.49	6.76	6.42	6.56	2.76	ppb
Tin	118-1	0.20	0.14	0.16	0.17	15.88	ppb
Titanium	47-1	1.96	1.68	1.96	1.87	8.68	ppb
Uranium	238-1	0.04	0.02	0.02	0.03	25.91	ppb
Vanadium	51-2	29.83	30.72	31.14	30.56	2.19	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	22.63	23.87	23.55	23.35	2.74	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-16	Instrumnet Name :	P8
Client Sample ID :	MX2G12	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:53:50	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.63	0.66	0.64	0.64	2.05	ppb
Zirconium	91-1	0.54	0.61	0.73	0.63	15.42	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-17	Instrumnet Name :	P8
Client Sample ID :	MX2G12D	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:57:25	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	158.60	182.66	148.21	163.15	10.83	ppb
Antimony	121-1	11.62	11.38	11.74	11.58	1.59	ppb
Arsenic	75-1	12.98	12.27	12.70	12.65	2.83	ppb
Barium	135-1	1.29	1.28	0.96	1.18	16.02	ppb
Barium	137-1	1.16	1.05	1.09	1.10	5.04	ppb
Beryllium	9-1	6.75	6.68	6.80	6.74	0.90	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	1.22	0.66	0.49	0.79	48.26	ppb
Boron	11-1	1.14	0.90	0.67	0.91	26.17	ppb
Cadmium	111-1	13.69	13.83	13.53	13.68	1.11	ppb
Cadmium	106-1	11.43	11.16	10.08	10.89	6.58	ppb
Cadmium	108-1	12.51	11.75	13.52	12.59	7.04	ppb
Calcium	43-1	216.73	210.66	205.87	211.09	2.58	ppb
Calcium	44-1	205.75	199.70	207.17	204.21	1.94	ppb
Chromium	52-2	15.11	15.67	14.25	15.01	4.76	ppb
Cobalt	59-2	0.11	0.08	0.07	0.09	20.86	ppb
Copper	63-2	13.05	13.99	13.09	13.38	3.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	121.01	126.60	124.11	123.91	2.26	ppb
Iron	57-2	109.43	127.31	135.66	124.14	10.80	ppb
Krypton	83-1						cps
Lead	206-1	9.75	9.30	10.03	9.69	3.81	ppb
Lead	207-1	9.51	9.60	10.13	9.75	3.45	ppb
Lead	208-1	9.63	9.41	9.83	9.62	2.16	ppb
Lithium	6-1				108		%
Magnesium	24-2	60.11	57.92	65.47	61.17	6.35	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-17	Instrumnet Name :	P8
Client Sample ID :	MX2G12D	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:57:25	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	16.10	15.37	14.40	15.29	5.57	ppb
Molybdenum	94-1	1.11	1.01	1.02	1.05	5.61	ppb
Molybdenum	95-1	0.04	0.01	0.01	0.02	74.29	ppb
Molybdenum	96-1	0.14	0.13	0.17	0.15	13.48	ppb
Molybdenum	97-1	0.01	0.00	0.09	0.04	141.42	ppb
Molybdenum	98-1	0.04	0.01	0.02	0.02	65.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.34	10.24	9.83	10.14	2.62	ppb
Phosphorus	31-2	-17.51	21.95	-17.62	-4.39		ppb
Potassium	39-2	263.15	293.90	259.91	272.32	6.89	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	77-2	19.63	34.62	22.71	25.66	30.85	ppb
Selenium	78-2	25.25	25.45	34.54	28.41	18.68	ppb
Selenium	82-1	27.67	28.45	27.62	27.91	1.66	ppb
Silicon	28-1	114.92	110.27	115.52	113.57	2.53	ppb
Silver	109-1	9.30	8.85	8.95	9.04	2.63	ppb
Silver	107-1	9.24	9.07	8.96	9.09	1.56	ppb
Sodium	23-2	217.87	245.63	226.72	230.07	6.16	ppb
Strontium	86-1	1.56	1.42	1.58	1.52	5.75	ppb
Strontium	88-1	1.61	1.58	1.61	1.60	1.22	ppb
Sulfur	34-1	-1529.11	-2582.30	-2270.30	-2127.24		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	6.84	5.98	6.73	6.52	7.17	ppb
Thallium	205-1	6.37	6.19	6.59	6.38	3.14	ppb
Tin	118-1	0.14	0.18	0.18	0.17	14.59	ppb
Titanium	47-1	1.94	1.63	1.70	1.76	9.41	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	12.63	ppb
Vanadium	51-2	30.64	32.92	32.66	32.07	3.89	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	23.18	23.68	23.56	23.48	1.11	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-17	Instrumnet Name :	P8
Client Sample ID :	MX2G12D	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:57:25	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.63	0.62	0.65	0.63	2.95	ppb
Zirconium	91-1	0.68	0.54	0.62	0.61	11.51	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-16LX5	Instrumnet Name :	P8
Client Sample ID :	MX2G12L	Dilution Factor :	5
Date & Time Acquired ::	2019-02-27 18:01:00	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.21	29.21	29.85	29.42	1.25	ppb
Antimony	121-1	2.42	2.22	2.25	2.30	4.58	ppb
Arsenic	75-1	2.46	2.79	2.62	2.63	6.32	ppb
Barium	135-1	0.23	0.28	0.24	0.25	9.95	ppb
Barium	137-1	0.18	0.21	0.19	0.20	8.38	ppb
Beryllium	9-1	1.28	1.32	1.30	1.30	1.57	ppb
Bismuth	209-1				104		%
Bismuth	209-2				108		%
Boron	10-1	0.50	0.01	-0.08	0.14	223.04	ppb
Boron	11-1	-0.14	-0.26	0.02	-0.13		ppb
Cadmium	111-1	2.66	2.65	2.64	2.65	0.44	ppb
Cadmium	106-1	2.12	1.87	1.13	1.71	30.00	ppb
Cadmium	108-1	2.60	2.67	3.06	2.78	8.82	ppb
Calcium	43-1	45.76	48.33	52.05	48.71	6.49	ppb
Calcium	44-1	35.07	30.24	30.15	31.82	8.86	ppb
Chromium	52-2	3.16	3.31	3.31	3.26	2.59	ppb
Cobalt	59-2	0.02	0.02	-0.01	0.01	121.65	ppb
Copper	63-2	2.85	2.88	2.90	2.88	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	23.31	23.02	25.22	23.85	5.01	ppb
Iron	57-2	26.91	20.43	21.79	23.04	14.82	ppb
Krypton	83-1						cps
Lead	206-1	2.16	2.11	1.95	2.08	5.23	ppb
Lead	207-1	2.15	2.14	2.09	2.13	1.43	ppb
Lead	208-1	2.08	2.11	2.02	2.07	2.03	ppb
Lithium	6-1				113		%
Magnesium	24-2	11.57	9.87	16.80	12.75	28.32	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-16LX5	Instrumnet Name :	P8
Client Sample ID :	MX2G12L	Dilution Factor :	5
Date & Time Acquired ::	2019-02-27 18:01:00	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.80	3.04	2.84	2.89	4.48	ppb
Molybdenum	94-1	0.24	0.18	0.19	0.20	17.54	ppb
Molybdenum	95-1	0.01	0.01	-0.01	0.00	396.64	ppb
Molybdenum	96-1	-0.01	0.06	0.08	0.04	105.85	ppb
Molybdenum	97-1	0.02	0.08	0.00	0.04	112.53	ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.82	1.67	1.99	1.82	8.78	ppb
Phosphorus	31-2	-30.07	-17.69	-17.78	-21.85		ppb
Potassium	39-2	75.77	81.13	52.55	69.82	21.76	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	4.59	11.78	1.12	5.83	93.22	ppb
Selenium	78-2	4.72	7.67	8.28	6.89	27.62	ppb
Selenium	82-1	7.40	3.18	7.53	6.04	40.99	ppb
Silicon	28-1	28.64	25.90	47.70	34.08	34.85	ppb
Silver	109-1	1.83	1.76	1.72	1.77	3.18	ppb
Silver	107-1	1.84	1.77	1.84	1.82	2.17	ppb
Sodium	23-2	55.71	46.92	56.31	52.98	9.93	ppb
Strontium	86-1	0.20	0.40	0.19	0.26	44.75	ppb
Strontium	88-1	0.33	0.31	0.31	0.32	3.07	ppb
Sulfur	34-1	-1306.08	-1734.30	-1664.17	-1568.18		ppb
Terbium	159-1				106		%
Terbium	159-2				108		%
Thallium	203-1	1.14	1.17	1.26	1.19	5.21	ppb
Thallium	205-1	1.35	1.28	1.28	1.30	3.20	ppb
Tin	118-1	0.07	0.05	0.03	0.05	32.00	ppb
Titanium	47-1	0.44	0.48	0.45	0.45	4.52	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	245.86	ppb
Vanadium	51-2	5.90	6.01	6.19	6.03	2.41	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	5.26	4.40	5.24	4.97	9.85	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-16LX5	Instrumnet Name :	P8
Client Sample ID :	MX2G12L	Dilution Factor :	5
Date & Time Acquired ::	2019-02-27 18:01:00	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.12	0.12	0.12	0.12	2.15	ppb
Zirconium	91-1	0.18	0.07	0.15	0.13	44.16	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-18	Instrumnet Name :	P8
Client Sample ID :	MX2G12S	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:04:35	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	474.88	490.38	519.26	494.84	4.55	ppb
Antimony	121-1	29.29	28.62	28.06	28.66	2.15	ppb
Arsenic	75-1	19.52	19.98	19.27	19.59	1.83	ppb
Barium	135-1	382.57	376.59	365.24	374.80	2.35	ppb
Barium	137-1	379.85	385.23	370.61	378.56	1.95	ppb
Beryllium	9-1	14.56	15.33	14.84	14.91	2.62	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Boron	10-1	0.11	0.43	0.41	0.31	57.71	ppb
Boron	11-1	0.52	0.66	0.69	0.62	15.13	ppb
Cadmium	111-1	22.26	21.97	20.83	21.69	3.50	ppb
Cadmium	106-1	19.65	18.33	16.96	18.31	7.33	ppb
Cadmium	108-1	20.00	19.46	21.23	20.23	4.49	ppb
Calcium	43-1	200.29	186.70	194.13	193.71	3.51	ppb
Calcium	44-1	181.99	181.66	166.80	176.82	4.91	ppb
Chromium	52-2	51.68	52.09	51.59	51.79	0.52	ppb
Cobalt	59-2	99.79	102.17	100.76	100.91	1.18	ppb
Copper	63-2	61.12	62.64	62.04	61.93	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	322.94	328.01	319.03	323.33	1.39	ppb
Iron	57-2	324.31	325.28	317.45	322.35	1.32	ppb
Krypton	83-1						cps
Lead	206-1	12.23	12.44	12.56	12.41	1.35	ppb
Lead	207-1	11.86	12.57	12.21	12.22	2.91	ppb
Lead	208-1	12.22	12.30	12.09	12.20	0.90	ppb
Lithium	6-1				111		%
Magnesium	24-2	50.67	48.58	54.33	51.19	5.69	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-18	Instrumnet Name :	P8
Client Sample ID :	MX2G12S	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:04:35	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	107.58	109.69	105.15	107.48	2.11	ppb
Molybdenum	94-1	0.92	0.81	0.74	0.82	11.09	ppb
Molybdenum	95-1	0.02	0.03	0.00	0.02	71.96	ppb
Molybdenum	96-1	0.16	0.13	0.15	0.14	10.25	ppb
Molybdenum	97-1	0.11	0.05	0.13	0.10	43.75	ppb
Molybdenum	98-1	0.03	0.03	0.01	0.02	50.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.35	108.96	110.31	109.87	0.72	ppb
Phosphorus	31-2	-30.07	-5.18	-30.07	-21.78		ppb
Potassium	39-2	206.88	224.44	205.63	212.32	4.95	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	51.17	44.47	40.82	45.49	11.54	ppb
Selenium	78-2	35.51	55.16	51.60	47.42	22.08	ppb
Selenium	82-1	49.05	47.76	46.29	47.70	2.90	ppb
Silicon	28-1	106.09	107.07	100.06	104.40	3.64	ppb
Silver	109-1	17.80	17.80	16.96	17.52	2.77	ppb
Silver	107-1	17.75	17.93	16.99	17.55	2.85	ppb
Sodium	23-2	162.92	181.17	170.57	171.56	5.34	ppb
Strontium	86-1	1.28	1.38	1.18	1.28	8.10	ppb
Strontium	88-1	1.37	1.52	1.44	1.44	5.10	ppb
Sulfur	34-1	-2028.93	-1791.60	-3070.35	-2296.96		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	14.32	15.23	14.30	14.62	3.64	ppb
Thallium	205-1	14.85	15.45	14.92	15.07	2.15	ppb
Tin	118-1	0.17	0.10	0.12	0.13	26.75	ppb
Titanium	47-1	1.79	1.64	2.10	1.84	12.88	ppb
Uranium	238-1	0.03	0.04	0.02	0.03	22.33	ppb
Vanadium	51-2	121.44	122.25	120.48	121.39	0.73	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	115.76	118.15	119.07	117.66	1.45	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-18	Instrumnet Name :	P8
Client Sample ID :	MX2G12S	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:04:35	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.60	0.60	0.63	0.61	2.52	ppb
Zirconium	91-1	0.62	0.60	0.63	0.62	2.71	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P8
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:10:13	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50721.76	52149.16	52189.71	51686.88	1.62	ppb
Antimony	121-1	507.55	496.84	513.27	505.89	1.65	ppb
Arsenic	75-1	501.64	494.12	500.98	498.91	0.83	ppb
Barium	135-1	2574.78	2450.00	2592.20	2538.99	3.05	ppb
Barium	137-1	2611.81	2473.14	2591.29	2558.75	2.93	ppb
Beryllium	9-1	539.92	512.54	513.82	522.09	2.96	ppb
Bismuth	209-1				103		%
Bismuth	209-2				107		%
Boron	10-1	515.80	496.73	510.27	507.60	1.93	ppb
Boron	11-1	509.18	500.38	504.16	504.57	0.87	ppb
Cadmium	111-1	501.01	480.70	499.79	493.83	2.31	ppb
Cadmium	106-1	499.55	468.66	485.80	484.67	3.19	ppb
Cadmium	108-1	503.63	488.66	496.51	496.27	1.51	ppb
Calcium	43-1	250166.90	245622.37	250866.20	248885.16	1.14	ppb
Calcium	44-1	250746.35	248440.36	251457.13	250214.61	0.63	ppb
Chromium	52-2	495.55	508.01	511.66	505.07	1.67	ppb
Cobalt	59-2	495.43	505.82	512.44	504.56	1.70	ppb
Copper	63-2	970.58	978.85	989.36	979.60	0.96	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				108		%
Holmium	165-2				112		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	124273.24	126678.93	126836.81	125929.66	1.14	ppb
Iron	57-2	127034.02	129968.85	131678.14	129560.34	1.81	ppb
Krypton	83-1						cps
Lead	206-1	516.11	508.77	510.28	511.72	0.76	ppb
Lead	207-1	525.42	512.07	519.30	518.93	1.29	ppb
Lead	208-1	524.91	516.26	519.31	520.16	0.84	ppb
Lithium	6-1				117		%
Magnesium	24-2	244767.30	245145.28	248388.04	246100.20	0.81	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P8
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:10:13	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	970.34	991.36	987.96	983.22	1.15	ppb
Molybdenum	94-1	2715.86	2603.72	2646.77	2655.45	2.13	ppb
Molybdenum	95-1	2647.98	2552.86	2591.43	2597.42	1.84	ppb
Molybdenum	96-1	2623.27	2548.97	2606.03	2592.76	1.50	ppb
Molybdenum	97-1	2669.83	2572.04	2607.79	2616.56	1.89	ppb
Molybdenum	98-1	2621.92	2534.45	2590.60	2582.33	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.88	506.85	510.48	505.74	1.07	ppb
Phosphorus	31-2	10094.90	9562.83	10584.58	10080.77	5.07	ppb
Potassium	39-2	124081.49	127581.57	126324.66	125995.90	1.41	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	77-2	485.05	480.23	481.35	482.21	0.52	ppb
Selenium	78-2	480.73	522.88	500.92	501.51	4.20	ppb
Selenium	82-1	509.88	503.41	505.98	506.43	0.64	ppb
Silicon	28-1	536.20	547.52	552.32	545.34	1.52	ppb
Silver	109-1	514.65	484.35	504.55	501.19	3.08	ppb
Silver	107-1	508.84	478.84	504.64	497.44	3.27	ppb
Sodium	23-2	241852.47	243609.76	246074.26	243845.50	0.87	ppb
Strontium	86-1	510.43	496.22	505.32	503.99	1.43	ppb
Strontium	88-1	521.68	501.50	513.87	512.35	1.99	ppb
Sulfur	34-1	10269.85	9938.91	10161.85	10123.53	1.67	ppb
Terbium	159-1				109		%
Terbium	159-2				112		%
Thallium	203-1	506.40	489.95	498.18	498.18	1.65	ppb
Thallium	205-1	529.67	519.60	517.52	522.26	1.24	ppb
Tin	118-1	492.63	471.24	493.23	485.70	2.58	ppb
Titanium	47-1	2638.91	2549.82	2617.78	2602.17	1.79	ppb
Uranium	238-1	562.35	544.96	553.89	553.73	1.57	ppb
Vanadium	51-2	499.29	514.09	508.73	507.37	1.48	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	971.26	993.51	1004.01	989.59	1.69	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P8
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:10:13	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	554.03	531.99	544.29	543.44	2.03	ppb
Zirconium	91-1	542.47	525.60	537.18	535.08	1.61	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P8
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:15:59	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.38	0.29	-1.43	-0.25		ppb
Antimony	121-1	0.09	0.10	0.16	0.12	31.57	ppb
Arsenic	75-1	0.20	0.12	0.12	0.15	28.81	ppb
Barium	135-1	0.05	0.07	-0.01	0.04	107.87	ppb
Barium	137-1	0.00	-0.02	0.02	0.00	988.86	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1				108		%
Bismuth	209-2				109		%
Boron	10-1	4.97	2.80	2.00	3.26	47.32	ppb
Boron	11-1	3.08	3.12	2.52	2.91	11.54	ppb
Cadmium	111-1	-0.04	0.00	-0.08	-0.04		ppb
Cadmium	106-1	-0.56	-0.30	-1.16	-0.67		ppb
Cadmium	108-1	-0.17	-0.05	0.01	-0.07		ppb
Calcium	43-1	1.94	2.20	5.22	3.12	58.56	ppb
Calcium	44-1	-6.84	-12.38	-8.92	-9.38		ppb
Chromium	52-2	0.42	0.03	-0.34	0.03	1102.19	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.31	0.22	0.19	0.24	24.63	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				106		%
Holmium	165-2				109		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	1.31	0.90	0.92	1.04	21.94	ppb
Iron	57-2	3.96	-3.58	1.61	0.66	581.23	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.14	0.18	0.14	22.08	ppb
Lead	207-1	0.18	0.18	0.28	0.22	27.46	ppb
Lead	208-1	0.17	0.17	0.18	0.17	5.06	ppb
Lithium	6-1				113		%
Magnesium	24-2	-0.53	0.27	2.57	0.77	208.64	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P8
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:15:59	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.07	0.09	0.07	28.45	ppb
Molybdenum	94-1	0.09	0.09	0.11	0.09	15.16	ppb
Molybdenum	95-1	0.06	0.05	0.07	0.06	14.63	ppb
Molybdenum	96-1	0.13	0.08	0.09	0.10	28.19	ppb
Molybdenum	97-1	0.08	0.04	0.09	0.07	43.32	ppb
Molybdenum	98-1	0.05	0.05	0.06	0.05	10.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.01	0.00	-0.01		ppb
Phosphorus	31-2	6.70	-5.80	-30.07	-9.72		ppb
Potassium	39-2	35.45	20.85	34.08	30.12	26.76	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	-2.45	1.05	-2.45	-1.28		ppb
Selenium	78-2	0.74	1.85	0.16	0.92	93.66	ppb
Selenium	82-1	0.28	1.12	0.94	0.78	56.79	ppb
Silicon	28-1	0.47	-2.69	0.86	-0.45		ppb
Silver	109-1	0.03	0.02	0.03	0.03	15.43	ppb
Silver	107-1	0.04	0.06	0.04	0.05	26.38	ppb
Sodium	23-2	33.05	33.93	32.66	33.21	1.96	ppb
Strontium	86-1	-0.15	0.01	-0.05	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	119.29	ppb
Sulfur	34-1	-488.68	-1247.54	-850.64	-862.29		ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	0.07	0.08	0.05	0.06	21.65	ppb
Thallium	205-1	0.07	0.05	0.06	0.06	13.96	ppb
Tin	118-1	0.06	0.05	0.11	0.07	47.39	ppb
Titanium	47-1	0.05	0.08	0.06	0.07	22.69	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	145.66	ppb
Vanadium	51-2	-0.01	-0.01	-0.03	-0.02		ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	-0.82	-0.76	-0.72	-0.77		ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P8
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:15:59	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.04	0.02	0.03	40.81	ppb
Zirconium	91-1	0.03	0.04	-0.01	0.02	108.72	ppb

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : PB117442BL Instrumnet Name : P8
 Client Sample ID : PB117442BL Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 18:23:58 DataFile Name : 035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.39	1.91	-0.62	0.30	469.97	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	11.72	ppb
Arsenic	75-1	0.08	0.06	0.04	0.06	37.08	ppb
Barium	135-1	0.01	0.03	0.00	0.02	97.90	ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	-0.02	-0.02	0.01	-0.01		ppb
Bismuth	209-1				104		%
Bismuth	209-2				108		%
Boron	10-1	0.97	0.95	0.77	0.89	12.10	ppb
Boron	11-1	0.67	0.67	0.78	0.71	9.02	ppb
Cadmium	111-1	-0.07	-0.09	-0.04	-0.07		ppb
Cadmium	106-1	-0.91	-1.21	-0.51	-0.88		ppb
Cadmium	108-1	-0.05	0.01	-0.05	-0.03		ppb
Calcium	43-1	-0.78	0.69	1.65	0.52	235.87	ppb
Calcium	44-1	-9.13	-8.18	-11.32	-9.54		ppb
Chromium	52-2	0.00	0.10	0.03	0.05	118.47	ppb
Cobalt	59-2	-0.01	-0.01	0.00	0.00		ppb
Copper	63-2	0.11	0.08	0.12	0.10	19.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	0.26	0.35	0.37	0.33	17.57	ppb
Iron	57-2	-0.23	1.61	2.25	1.21	106.14	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.04	0.08	0.06	35.86	ppb
Lead	207-1	0.10	0.06	0.09	0.08	25.35	ppb
Lead	208-1	0.08	0.06	0.07	0.07	12.73	ppb
Lithium	6-1				109		%
Magnesium	24-2	1.41	0.92	-2.56	-0.08		ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	PB117442BL	Instrumnet Name :	P8
Client Sample ID :	PB117442BL	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:23:58	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.08	0.00	0.06	0.05	94.16	ppb
Molybdenum	94-1	0.06	0.02	0.00	0.03	112.57	ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00	397.83	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	526.98	ppb
Molybdenum	97-1	-0.03	0.06	0.01	0.02	290.72	ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.08	-0.07	-0.06		ppb
Phosphorus	31-2	19.88	-5.50	-30.07	-5.23		ppb
Potassium	39-2	30.57	29.94	2.36	20.96	76.86	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	-2.45	1.11	-2.45	-1.26		ppb
Selenium	78-2	-0.98	1.33	0.75	0.37	329.03	ppb
Selenium	82-1	0.95	0.20	-0.06	0.36	144.49	ppb
Silicon	28-1	3.73	6.44	2.51	4.23	47.57	ppb
Silver	109-1	0.00	0.01	0.00	0.00	100.70	ppb
Silver	107-1	0.01	-0.01	0.01	0.00	257.26	ppb
Sodium	23-2	7.03	11.84	8.15	9.01	27.96	ppb
Strontium	86-1	-0.08	0.01	0.01	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	147.53	ppb
Sulfur	34-1	-627.83	-286.43	-837.94	-584.07		ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.03	0.06	0.09	0.06	54.23	ppb
Thallium	205-1	0.04	0.06	0.06	0.05	23.41	ppb
Tin	118-1	0.01	0.03	0.02	0.02	46.40	ppb
Titanium	47-1	0.07	0.12	0.03	0.07	65.77	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	-0.02	-0.01	-0.01		ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	-0.80	-0.68	-0.72	-0.73		ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	PB117442BL	Instrumnet Name :	P8
Client Sample ID :	PB117442BL	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:23:58	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.02	0.01	0.01	43.63	ppb
Zirconium	91-1	0.01	0.04	0.04	0.03	47.70	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	PB117442BS	Instrumnet Name :	P8
Client Sample ID :	PB117442BS	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:27:33	DataFile Name :	036LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9554.28	9613.29	9669.33	9612.30	0.60	ppb
Antimony	121-1	495.51	501.92	498.72	498.72	0.64	ppb
Arsenic	75-1	484.67	486.49	481.89	484.35	0.48	ppb
Barium	135-1	2449.14	2472.36	2489.14	2470.21	0.81	ppb
Barium	137-1	2475.60	2491.98	2464.35	2477.31	0.56	ppb
Beryllium	9-1	503.25	499.85	497.92	500.34	0.54	ppb
Bismuth	209-1				106		%
Bismuth	209-2				108		%
Boron	10-1	491.11	498.40	498.04	495.85	0.83	ppb
Boron	11-1	483.85	496.23	495.48	491.85	1.41	ppb
Cadmium	111-1	490.05	490.45	496.87	492.46	0.78	ppb
Cadmium	106-1	477.14	474.80	483.74	478.56	0.97	ppb
Cadmium	108-1	475.92	489.58	478.12	481.21	1.52	ppb
Calcium	43-1	50186.24	49440.92	48753.33	49460.16	1.45	ppb
Calcium	44-1	49869.42	49511.10	49351.62	49577.38	0.53	ppb
Chromium	52-2	499.91	508.65	502.78	503.78	0.88	ppb
Cobalt	59-2	504.72	507.57	507.42	506.57	0.32	ppb
Copper	63-2	1003.88	1011.96	1008.15	1007.99	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				109		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	25470.59	25543.30	25247.48	25420.45	0.61	ppb
Iron	57-2	25335.42	25349.36	25376.35	25353.71	0.08	ppb
Krypton	83-1						cps
Lead	206-1	490.68	493.59	487.55	490.61	0.62	ppb
Lead	207-1	498.98	502.27	492.88	498.04	0.96	ppb
Lead	208-1	498.82	501.91	494.09	498.27	0.79	ppb
Lithium	6-1				115		%
Magnesium	24-2	51393.44	51709.06	52206.52	51769.67	0.79	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	PB117442BS	Instrumnet Name :	P8
Client Sample ID :	PB117442BS	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:27:33	DataFile Name :	036LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1006.05	1016.09	1015.60	1012.58	0.56	ppb
Molybdenum	94-1	2577.67	2525.82	2524.33	2542.61	1.19	ppb
Molybdenum	95-1	2564.80	2526.67	2490.25	2527.24	1.47	ppb
Molybdenum	96-1	2556.59	2514.75	2513.39	2528.24	0.97	ppb
Molybdenum	97-1	2591.12	2534.16	2538.27	2554.51	1.24	ppb
Molybdenum	98-1	2562.84	2531.11	2473.88	2522.61	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.56	517.57	511.02	513.38	0.71	ppb
Phosphorus	31-2	10379.99	9897.40	10572.27	10283.22	3.38	ppb
Potassium	39-2	25146.27	25299.64	25218.71	25221.54	0.30	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	566.05	495.03	544.67	535.25	6.81	ppb
Selenium	78-2	490.46	491.72	463.27	481.82	3.34	ppb
Selenium	82-1	500.31	500.34	500.55	500.40	0.03	ppb
Silicon	28-1	522.15	526.30	522.33	523.59	0.45	ppb
Silver	109-1	495.85	502.66	499.64	499.38	0.68	ppb
Silver	107-1	499.70	499.73	505.46	501.63	0.66	ppb
Sodium	23-2	50257.17	50929.92	50432.53	50539.87	0.69	ppb
Strontium	86-1	494.32	495.90	490.15	493.46	0.60	ppb
Strontium	88-1	501.72	505.42	494.79	500.65	1.08	ppb
Sulfur	34-1	9104.92	9059.85	8167.48	8777.42	6.02	ppb
Terbium	159-1				108		%
Terbium	159-2				109		%
Thallium	203-1	481.88	483.38	481.30	482.18	0.22	ppb
Thallium	205-1	504.71	510.24	505.58	506.84	0.59	ppb
Tin	118-1	483.96	484.59	490.91	486.49	0.79	ppb
Titanium	47-1	2507.87	2480.75	2488.48	2492.37	0.56	ppb
Uranium	238-1	502.26	503.31	507.51	504.36	0.55	ppb
Vanadium	51-2	501.38	509.38	506.29	505.68	0.80	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	1012.00	1012.50	1025.41	1016.64	0.75	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	PB117442BS	Instrumnet Name :	P8
Client Sample ID :	PB117442BS	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:27:33	DataFile Name :	036LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	499.40	509.23	504.86	504.50	0.98	ppb
Zirconium	91-1	498.93	500.71	494.11	497.91	0.69	ppb

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1384-02 Instrumnet Name : P8
 Client Sample ID : MANS-BATHROOM-FLU Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 18:31:01 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	68.11	53.02	62.45	61.19	12.46	ppb
Antimony	121-1	0.26	0.24	0.27	0.26	7.06	ppb
Arsenic	75-1	4.00	4.45	4.46	4.30	6.16	ppb
Barium	135-1	70.68	67.35	66.69	68.24	3.14	ppb
Barium	137-1	72.03	69.25	68.67	69.98	2.57	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00	996.70	ppb
Bismuth	209-1				116		%
Bismuth	209-2				110		%
Boron	10-1	43.36	43.26	39.97	42.19	4.57	ppb
Boron	11-1	44.22	42.63	41.78	42.88	2.89	ppb
Cadmium	111-1	0.05	-0.10	-0.04	-0.03		ppb
Cadmium	106-1	0.07	-1.67	-0.70	-0.77		ppb
Cadmium	108-1	0.05	-0.01	-0.06	-0.01		ppb
Calcium	43-1	40051.96	40061.03	39709.61	39940.87	0.50	ppb
Calcium	44-1	39863.10	40072.87	39326.12	39754.03	0.97	ppb
Chromium	52-2	0.06	-0.17	0.25	0.05	454.13	ppb
Cobalt	59-2	0.03	0.04	0.05	0.04	31.33	ppb
Copper	63-2	176.60	176.67	182.66	178.64	1.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				111		%
Indium	115-1				116		%
Indium	115-2				109		%
Iron	56-2	56.96	57.42	61.11	58.50	3.88	ppb
Iron	57-2	61.45	66.78	69.12	65.79	5.97	ppb
Krypton	83-1						cps
Lead	206-1	5.39	5.01	4.96	5.12	4.65	ppb
Lead	207-1	4.79	4.61	4.63	4.68	2.11	ppb
Lead	208-1	4.90	4.76	4.69	4.78	2.32	ppb
Lithium	6-1				113		%
Magnesium	24-2	11146.52	11063.45	11552.21	11254.06	2.32	ppb

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1384-02 Instrumnet Name : P8
 Client Sample ID : MANS-BATHROOM-FLU Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 18:31:01 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6.49	6.03	6.40	6.31	3.88	ppb
Molybdenum	94-1	0.43	0.41	0.39	0.41	4.50	ppb
Molybdenum	95-1	0.50	0.42	0.49	0.47	8.40	ppb
Molybdenum	96-1	0.46	0.49	0.45	0.47	3.98	ppb
Molybdenum	97-1	0.50	0.57	0.51	0.53	7.20	ppb
Molybdenum	98-1	0.52	0.49	0.49	0.50	4.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.58	0.88	0.69	24.61	ppb
Phosphorus	31-2	334.95	218.54	311.74	288.41	21.36	ppb
Potassium	39-2	1978.54	1965.46	2052.84	1998.95	2.36	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				102		%
Selenium	77-2	-2.45	-2.45	-2.45	-2.45		ppb
Selenium	78-2	1.26	1.30	-0.98	0.53	248.81	ppb
Selenium	82-1	0.93	2.53	0.16	1.21	100.34	ppb
Silicon	28-1	5549.91	5573.63	5458.32	5527.29	1.10	ppb
Silver	109-1	0.86	0.88	0.84	0.86	2.70	ppb
Silver	107-1	0.82	0.87	0.81	0.83	4.00	ppb
Sodium	23-2	36455.73	36163.91	37597.21	36738.95	2.06	ppb
Strontium	86-1	159.75	157.77	155.07	157.53	1.49	ppb
Strontium	88-1	164.46	164.03	159.18	162.56	1.81	ppb
Sulfur	34-1	9629.55	9837.78	9465.31	9644.21	1.94	ppb
Terbium	159-1				117		%
Terbium	159-2				110		%
Thallium	203-1	0.03	0.05	0.01	0.03	55.60	ppb
Thallium	205-1	0.05	0.02	0.01	0.03	67.89	ppb
Tin	118-1	1.14	1.12	1.05	1.10	4.41	ppb
Titanium	47-1	0.19	0.41	0.39	0.33	36.89	ppb
Uranium	238-1	0.41	0.39	0.47	0.42	10.73	ppb
Vanadium	51-2	0.52	0.67	0.68	0.63	13.88	ppb
Yttrium	89-1				113		%
Yttrium	89-2				104		%
Zinc	66-2	47.48	45.82	50.55	47.95	5.00	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1384-02	Instrumnet Name :	P8
Client Sample ID :	MANS-BATHROOM-FLU	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:31:01	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.02	0.02	0.02	16.45	ppb
Zirconium	91-1	0.03	0.04	0.01	0.03	65.58	ppb

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1384-02DUP Instrumnet Name : P8
 Client Sample ID : MANS-BATHROOM-FLU Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 18:34:34 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53.48	63.93	54.92	57.44	9.86	ppb
Antimony	121-1	0.14	0.13	0.16	0.15	11.88	ppb
Arsenic	75-1	4.72	4.94	5.25	4.97	5.36	ppb
Barium	135-1	69.94	71.66	70.99	70.86	1.22	ppb
Barium	137-1	72.09	71.89	71.38	71.79	0.51	ppb
Beryllium	9-1	0.00	0.02	-0.02	0.00		ppb
Bismuth	209-1				113		%
Bismuth	209-2				111		%
Boron	10-1	38.22	36.81	40.74	38.59	5.16	ppb
Boron	11-1	40.19	39.67	41.21	40.36	1.95	ppb
Cadmium	111-1	-0.01	-0.03	-0.04	-0.03		ppb
Cadmium	106-1	-0.43	-0.60	-0.83	-0.62		ppb
Cadmium	108-1	-0.11	-0.11	-0.06	-0.09		ppb
Calcium	43-1	40394.45	40708.95	41262.71	40788.70	1.08	ppb
Calcium	44-1	40742.69	40596.96	41873.19	41070.95	1.70	ppb
Chromium	52-2	-0.05	0.04	-0.03	-0.01		ppb
Cobalt	59-2	0.06	0.04	0.06	0.05	16.68	ppb
Copper	63-2	179.21	185.87	178.92	181.33	2.17	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				112		%
Holmium	165-2				112		%
Indium	115-1				112		%
Indium	115-2				108		%
Iron	56-2	56.16	58.16	57.44	57.25	1.76	ppb
Iron	57-2	50.84	67.69	59.57	59.37	14.19	ppb
Krypton	83-1						cps
Lead	206-1	5.25	5.07	5.27	5.20	2.09	ppb
Lead	207-1	4.63	4.62	4.54	4.60	1.13	ppb
Lead	208-1	4.92	4.90	4.88	4.90	0.37	ppb
Lithium	6-1				111		%
Magnesium	24-2	11217.87	11459.15	11103.76	11260.26	1.61	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1384-02DUP	Instrumnet Name :	P8
Client Sample ID :	MANS-BATHROOM-FLU	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:34:34	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6.54	6.16	6.37	6.36	3.02	ppb
Molybdenum	94-1	0.37	0.35	0.43	0.38	11.75	ppb
Molybdenum	95-1	0.46	0.45	0.45	0.45	1.24	ppb
Molybdenum	96-1	0.48	0.46	0.46	0.47	2.04	ppb
Molybdenum	97-1	0.58	0.46	0.59	0.54	13.12	ppb
Molybdenum	98-1	0.43	0.45	0.44	0.44	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.78	0.69	0.72	7.77	ppb
Phosphorus	31-2	280.04	328.29	401.15	336.50	18.12	ppb
Potassium	39-2	1905.07	1955.63	1868.08	1909.59	2.30	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	77-2	4.45	1.06	-2.45	1.02	338.30	ppb
Selenium	78-2	0.13	-0.98	-0.98	-0.61		ppb
Selenium	82-1	-0.95	0.48	-1.38	-0.62		ppb
Silicon	28-1	5670.17	5686.94	5764.44	5707.19	0.88	ppb
Silver	109-1	0.65	0.70	0.73	0.69	5.69	ppb
Silver	107-1	0.69	0.74	0.68	0.70	4.37	ppb
Sodium	23-2	35928.25	37338.45	36458.25	36574.99	1.95	ppb
Strontium	86-1	163.40	159.56	163.85	162.27	1.46	ppb
Strontium	88-1	167.80	166.73	169.83	168.12	0.94	ppb
Sulfur	34-1	10246.72	10353.86	11083.36	10561.31	4.31	ppb
Terbium	159-1				113		%
Terbium	159-2				111		%
Thallium	203-1	0.01	0.01	0.01	0.01	22.73	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	48.78	ppb
Tin	118-1	0.91	1.04	1.00	0.99	6.97	ppb
Titanium	47-1	0.50	0.34	0.30	0.38	27.13	ppb
Uranium	238-1	0.38	0.47	0.39	0.42	11.48	ppb
Vanadium	51-2	0.62	0.63	0.63	0.63	1.06	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	48.80	48.11	46.34	47.75	2.66	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1384-02DUP	Instrumnet Name :	P8
Client Sample ID :	MANS-BATHROOM-FLU	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:34:34	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.03	0.02	0.02	53.72	ppb
Zirconium	91-1	0.01	0.01	0.03	0.02	77.83	ppb

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1384-02LX5 Instrumnet Name : P8
 Client Sample ID : MANS-BATHROOM-FLU Dilution Factor : 5
 Date & Time Acquired :: 2019-02-27 18:38:07 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.02	11.08	7.78	9.96	18.96	ppb
Antimony	121-1	0.07	0.06	0.09	0.07	21.67	ppb
Arsenic	75-1	1.63	1.54	1.57	1.58	2.96	ppb
Barium	135-1	13.98	14.16	13.77	13.97	1.38	ppb
Barium	137-1	14.22	14.25	13.86	14.11	1.56	ppb
Beryllium	9-1	0.02	0.01	-0.03	0.00		ppb
Bismuth	209-1				106		%
Bismuth	209-2				108		%
Boron	10-1	9.77	11.79	10.95	10.84	9.41	ppb
Boron	11-1	12.01	10.58	11.00	11.19	6.56	ppb
Cadmium	111-1	0.01	-0.06	-0.02	-0.02		ppb
Cadmium	106-1	0.54	-0.87	-0.56	-0.30		ppb
Cadmium	108-1	0.43	0.07	0.07	0.19	110.27	ppb
Calcium	43-1	7977.08	8005.29	8071.33	8017.90	0.60	ppb
Calcium	44-1	8267.07	8264.37	8376.69	8302.71	0.77	ppb
Chromium	52-2	0.13	0.23	0.13	0.16	38.45	ppb
Cobalt	59-2	-0.02	0.00	0.01	0.00		ppb
Copper	63-2	36.48	35.97	36.11	36.19	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	10.93	11.46	11.67	11.35	3.34	ppb
Iron	57-2	9.82	7.46	12.43	9.90	25.10	ppb
Krypton	83-1						cps
Lead	206-1	0.93	0.93	0.97	0.95	2.14	ppb
Lead	207-1	0.91	0.93	0.97	0.94	3.30	ppb
Lead	208-1	0.96	0.96	0.97	0.97	0.53	ppb
Lithium	6-1				105		%
Magnesium	24-2	2205.67	2235.61	2200.10	2213.79	0.86	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1384-02LX5	Instrumnet Name :	P8
Client Sample ID :	MANS-BATHROOM-FLU	Dilution Factor :	5
Date & Time Acquired ::	2019-02-27 18:38:07	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.17	1.67	1.11	1.32	23.37	ppb
Molybdenum	94-1	0.08	0.15	0.14	0.12	27.52	ppb
Molybdenum	95-1	0.05	0.07	0.10	0.07	29.50	ppb
Molybdenum	96-1	0.11	0.08	0.14	0.11	28.69	ppb
Molybdenum	97-1	0.21	0.13	0.07	0.14	51.36	ppb
Molybdenum	98-1	0.08	0.08	0.11	0.09	16.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.14	0.18	0.16	14.82	ppb
Phosphorus	31-2	7.39	-5.01	31.76	11.38	164.37	ppb
Potassium	39-2	412.83	417.11	397.89	409.28	2.46	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	-2.45	-2.45	1.14	-1.25		ppb
Selenium	78-2	0.19	0.78	-0.40	0.19	310.55	ppb
Selenium	82-1	-0.18	1.40	-0.11	0.37	240.06	ppb
Silicon	28-1	1131.35	1152.77	1159.45	1147.85	1.28	ppb
Silver	109-1	0.15	0.17	0.14	0.15	9.40	ppb
Silver	107-1	0.17	0.13	0.18	0.16	16.78	ppb
Sodium	23-2	7105.88	7104.30	7085.49	7098.56	0.16	ppb
Strontium	86-1	30.56	31.33	31.91	31.27	2.17	ppb
Strontium	88-1	31.73	32.19	32.75	32.23	1.57	ppb
Sulfur	34-1	1217.20	1232.33	1268.66	1239.40	2.13	ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	0.00	-0.01	0.01	0.00	494.07	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	68.34	ppb
Tin	118-1	0.18	0.23	0.21	0.20	12.03	ppb
Titanium	47-1	0.27	0.23	-0.03	0.16	104.78	ppb
Uranium	238-1	0.08	0.06	0.10	0.08	22.22	ppb
Vanadium	51-2	0.06	0.10	0.08	0.08	31.59	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	8.74	8.59	9.23	8.85	3.80	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1384-02LX5	Instrumnet Name :	P8
Client Sample ID :	MANS-BATHROOM-FLU	Dilution Factor :	5
Date & Time Acquired ::	2019-02-27 18:38:07	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.02	0.01	0.02	17.89	ppb
Zirconium	91-1	0.02	-0.02	0.02	0.01	246.16	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1384-02MS	Instrumnet Name :	P8
Client Sample ID :	MANS-BATHROOM-FLU	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:41:41	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1979.92	1928.34	1975.91	1961.39	1.46	ppb
Antimony	121-1	758.14	757.31	749.25	754.90	0.65	ppb
Arsenic	75-1	824.87	829.18	825.81	826.62	0.27	ppb
Barium	135-1	271.12	271.33	270.12	270.86	0.24	ppb
Barium	137-1	272.30	272.96	272.01	272.43	0.18	ppb
Beryllium	9-1	200.88	197.55	199.09	199.18	0.84	ppb
Bismuth	209-1				117		%
Bismuth	209-2				115		%
Boron	10-1	318.44	325.90	332.53	325.62	2.16	ppb
Boron	11-1	325.73	323.47	331.48	326.89	1.26	ppb
Cadmium	111-1	197.97	200.98	197.63	198.86	0.93	ppb
Cadmium	106-1	170.72	176.87	172.89	173.49	1.80	ppb
Cadmium	108-1	180.19	189.44	181.15	183.59	2.77	ppb
Calcium	43-1	41068.56	41161.63	41288.05	41172.75	0.27	ppb
Calcium	44-1	41578.40	41204.10	41268.14	41350.22	0.48	ppb
Chromium	52-2	434.76	421.29	421.87	425.97	1.79	ppb
Cobalt	59-2	220.51	214.72	214.93	216.72	1.52	ppb
Copper	63-2	519.42	505.32	510.74	511.83	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				113		%
Indium	115-1				112		%
Indium	115-2				106		%
Iron	56-2	3372.60	3297.98	3345.15	3338.57	1.13	ppb
Iron	57-2	3282.39	3142.80	3197.95	3207.71	2.19	ppb
Krypton	83-1						cps
Lead	206-1	1030.55	1044.75	1057.19	1044.16	1.28	ppb
Lead	207-1	1037.12	1046.87	1072.70	1052.23	1.75	ppb
Lead	208-1	1025.70	1036.78	1042.67	1035.05	0.83	ppb
Lithium	6-1				116		%
Magnesium	24-2	13464.53	13306.76	13147.18	13306.16	1.19	ppb

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1384-02MS Instrumnet Name : P8
 Client Sample ID : MANS-BATHROOM-FLU Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 18:41:41 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	217.28	210.46	210.32	212.69	1.87	ppb
Molybdenum	94-1	275.59	274.03	278.04	275.89	0.73	ppb
Molybdenum	95-1	374.69	376.94	378.77	376.80	0.54	ppb
Molybdenum	96-1	360.24	364.29	365.67	363.40	0.78	ppb
Molybdenum	97-1	380.77	383.57	383.84	382.72	0.44	ppb
Molybdenum	98-1	374.81	375.21	380.02	376.68	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	563.34	543.17	552.63	553.05	1.82	ppb
Phosphorus	31-2	6360.15	6593.56	6567.77	6507.16	1.97	ppb
Potassium	39-2	12438.23	11949.87	12148.88	12179.00	2.02	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	77-2	2042.23	2074.15	2051.80	2056.06	0.80	ppb
Selenium	78-2	2033.63	1975.63	2006.98	2005.41	1.45	ppb
Selenium	82-1	2036.15	2052.67	2060.58	2049.80	0.61	ppb
Silicon	28-1	6574.86	6513.77	6435.80	6508.15	1.07	ppb
Silver	109-1	73.76	74.53	73.61	73.97	0.67	ppb
Silver	107-1	75.35	74.43	73.30	74.36	1.38	ppb
Sodium	23-2	39942.74	38960.95	38845.55	39249.74	1.54	ppb
Strontium	86-1	329.60	334.00	331.47	331.69	0.67	ppb
Strontium	88-1	338.59	338.28	339.60	338.83	0.20	ppb
Sulfur	34-1	9964.03	10303.34	9590.36	9952.58	3.58	ppb
Terbium	159-1				117		%
Terbium	159-2				113		%
Thallium	203-1	1993.36	2015.00	2019.36	2009.24	0.69	ppb
Thallium	205-1	1992.49	1993.65	2007.53	1997.89	0.42	ppb
Tin	118-1	699.63	699.50	693.58	697.57	0.50	ppb
Titanium	47-1	193.00	197.02	196.33	195.45	1.10	ppb
Uranium	238-1	0.40	0.45	0.41	0.42	6.06	ppb
Vanadium	51-2	325.07	313.20	313.61	317.30	2.12	ppb
Yttrium	89-1				111		%
Yttrium	89-2				105		%
Zinc	66-2	264.75	262.36	262.86	263.32	0.48	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1384-02MS	Instrumnet Name :	P8
Client Sample ID :	MANS-BATHROOM-FLU	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:41:41	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.36	0.28	0.35	0.33	13.06	ppb
Zirconium	91-1	0.66	0.66	0.71	0.67	4.07	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1384-02MSD	Instrumnet Name :	P8
Client Sample ID :	MANS-BATHROOM-FLU	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:45:11	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1873.72	1902.95	1874.44	1883.70	0.89	ppb
Antimony	121-1	757.25	757.35	743.58	752.73	1.05	ppb
Arsenic	75-1	835.96	841.86	826.03	834.62	0.96	ppb
Barium	135-1	268.83	271.83	269.64	270.10	0.57	ppb
Barium	137-1	272.97	278.55	272.78	274.77	1.19	ppb
Beryllium	9-1	197.44	196.80	194.84	196.36	0.69	ppb
Bismuth	209-1				122		%
Bismuth	209-2				118		%
Boron	10-1	326.81	327.99	330.48	328.42	0.57	ppb
Boron	11-1	328.99	328.91	329.28	329.06	0.06	ppb
Cadmium	111-1	201.63	200.63	197.57	199.94	1.06	ppb
Cadmium	106-1	170.18	171.64	176.32	172.71	1.86	ppb
Cadmium	108-1	182.33	179.14	177.28	179.58	1.42	ppb
Calcium	43-1	41015.29	41556.47	41385.47	41319.08	0.67	ppb
Calcium	44-1	41278.62	42099.75	41206.69	41528.35	1.19	ppb
Chromium	52-2	418.63	422.99	424.07	421.90	0.68	ppb
Cobalt	59-2	213.73	214.80	216.06	214.86	0.54	ppb
Copper	63-2	502.57	508.54	506.11	505.74	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				120		%
Holmium	165-2				117		%
Indium	115-1				113		%
Indium	115-2				107		%
Iron	56-2	3274.91	3300.74	3336.56	3304.07	0.94	ppb
Iron	57-2	3169.90	3224.94	3281.25	3225.36	1.73	ppb
Krypton	83-1						cps
Lead	206-1	1061.48	1040.24	1058.29	1053.34	1.09	ppb
Lead	207-1	1067.29	1052.46	1037.98	1052.58	1.39	ppb
Lead	208-1	1046.50	1025.98	1032.11	1034.86	1.02	ppb
Lithium	6-1				121		%
Magnesium	24-2	12851.22	13053.52	13118.29	13007.68	1.07	ppb

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1384-02MSD Instrumnet Name : P8
 Client Sample ID : MANS-BATHROOM-FLU Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 18:45:11 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	208.44	213.84	211.79	211.35	1.29	ppb
Molybdenum	94-1	282.48	278.63	281.10	280.74	0.69	ppb
Molybdenum	95-1	388.45	387.76	381.53	385.91	0.99	ppb
Molybdenum	96-1	376.86	374.12	369.64	373.54	0.98	ppb
Molybdenum	97-1	397.69	392.43	388.52	392.88	1.17	ppb
Molybdenum	98-1	389.57	389.29	386.19	388.35	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	546.27	554.18	551.00	550.48	0.72	ppb
Phosphorus	31-2	6581.86	6573.84	6239.18	6464.96	3.03	ppb
Potassium	39-2	11843.28	11996.08	11951.05	11930.14	0.66	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	77-2	2049.18	1996.04	1854.31	1966.51	5.12	ppb
Selenium	78-2	1962.83	2087.55	2022.19	2024.19	3.08	ppb
Selenium	82-1	2094.28	2092.31	2079.36	2088.65	0.39	ppb
Silicon	28-1	6531.02	6545.16	6463.73	6513.30	0.67	ppb
Silver	109-1	74.13	74.06	73.24	73.81	0.67	ppb
Silver	107-1	74.94	74.68	73.31	74.31	1.18	ppb
Sodium	23-2	38468.47	38418.78	38877.49	38588.24	0.65	ppb
Strontium	86-1	337.23	337.08	335.18	336.50	0.34	ppb
Strontium	88-1	345.65	342.08	345.93	344.55	0.62	ppb
Sulfur	34-1	9901.09	10360.39	9895.79	10052.42	2.65	ppb
Terbium	159-1				120		%
Terbium	159-2				116		%
Thallium	203-1	2028.50	2008.68	1972.45	2003.21	1.42	ppb
Thallium	205-1	2030.25	1994.28	2007.27	2010.60	0.91	ppb
Tin	118-1	697.29	709.06	690.46	698.93	1.35	ppb
Titanium	47-1	198.83	201.10	196.90	198.95	1.05	ppb
Uranium	238-1	0.42	0.38	0.43	0.41	6.61	ppb
Vanadium	51-2	313.22	313.14	312.83	313.06	0.07	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	256.93	263.91	263.90	261.58	1.54	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1384-02MSD	Instrumnet Name :	P8
Client Sample ID :	MANS-BATHROOM-FLU	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:45:11	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.23	0.26	0.23	0.24	8.15	ppb
Zirconium	91-1	0.53	0.48	0.66	0.55	16.54	ppb

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1384-02A Instrumnet Name : P8
 Client Sample ID : MANS-BATHROOM-FLU Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 18:48:41 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1886.74	1911.66	1891.88	1896.76	0.69	ppb
Antimony	121-1	749.32	744.85	730.29	741.49	1.34	ppb
Arsenic	75-1	819.44	831.45	840.75	830.55	1.29	ppb
Barium	135-1	268.00	269.24	266.80	268.02	0.46	ppb
Barium	137-1	272.54	276.26	270.31	273.04	1.10	ppb
Beryllium	9-1	195.06	196.17	192.49	194.57	0.97	ppb
Bismuth	209-1				126		%
Bismuth	209-2				120		%
Boron	10-1	328.66	323.98	324.80	325.81	0.77	ppb
Boron	11-1	316.84	326.30	331.82	324.99	2.33	ppb
Cadmium	111-1	196.86	196.55	194.13	195.84	0.76	ppb
Cadmium	106-1	163.91	164.46	165.68	164.69	0.55	ppb
Cadmium	108-1	175.78	174.98	175.03	175.26	0.25	ppb
Calcium	43-1	40801.62	41423.80	41929.13	41384.85	1.36	ppb
Calcium	44-1	40752.87	41648.55	41403.73	41268.39	1.12	ppb
Chromium	52-2	426.88	429.73	426.22	427.61	0.44	ppb
Cobalt	59-2	218.04	218.25	220.16	218.82	0.53	ppb
Copper	63-2	521.40	512.98	517.09	517.16	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				124		%
Holmium	165-2				119		%
Indium	115-1				114		%
Indium	115-2				107		%
Iron	56-2	3331.21	3389.72	3339.68	3353.54	0.94	ppb
Iron	57-2	3310.91	3250.18	3337.70	3299.60	1.36	ppb
Krypton	83-1						cps
Lead	206-1	1000.19	1022.42	1053.85	1025.49	2.63	ppb
Lead	207-1	997.10	1025.89	1069.22	1030.74	3.52	ppb
Lead	208-1	990.31	1010.49	1041.50	1014.10	2.54	ppb
Lithium	6-1				124		%
Magnesium	24-2	13312.27	13207.71	13150.73	13223.57	0.62	ppb

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1384-02A Instrumnet Name : P8
 Client Sample ID : MANS-BATHROOM-FLU Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 18:48:41 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	215.06	214.17	211.04	213.42	0.99	ppb
Molybdenum	94-1	274.10	274.89	275.55	274.85	0.26	ppb
Molybdenum	95-1	373.96	378.41	380.90	377.76	0.93	ppb
Molybdenum	96-1	366.11	366.05	363.48	365.21	0.41	ppb
Molybdenum	97-1	393.71	385.90	381.79	387.14	1.56	ppb
Molybdenum	98-1	384.38	379.88	379.67	381.31	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	558.84	559.92	556.61	558.46	0.30	ppb
Phosphorus	31-2	6332.14	6434.45	6591.19	6452.60	2.02	ppb
Potassium	39-2	12120.33	11942.73	11821.35	11961.47	1.26	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				107		%
Scandium	45-2				100		%
Selenium	77-2	2020.32	1922.78	1999.67	1980.92	2.59	ppb
Selenium	78-2	2036.51	2015.66	1977.12	2009.76	1.50	ppb
Selenium	82-1	2055.01	2049.28	2049.76	2051.35	0.15	ppb
Silicon	28-1	6402.48	6513.28	6587.52	6501.09	1.43	ppb
Silver	109-1	73.14	72.53	72.32	72.66	0.59	ppb
Silver	107-1	73.41	72.22	72.51	72.71	0.85	ppb
Sodium	23-2	39316.58	39153.81	39278.93	39249.77	0.22	ppb
Strontium	86-1	336.95	333.58	333.91	334.81	0.55	ppb
Strontium	88-1	342.31	340.09	340.29	340.90	0.36	ppb
Sulfur	34-1	9865.46	10314.47	10611.65	10263.86	3.66	ppb
Terbium	159-1				123		%
Terbium	159-2				118		%
Thallium	203-1	1935.90	1947.11	2027.89	1970.30	2.55	ppb
Thallium	205-1	1911.48	1963.43	2037.15	1970.69	3.20	ppb
Tin	118-1	692.08	694.98	682.43	689.83	0.95	ppb
Titanium	47-1	195.89	193.98	200.50	196.79	1.70	ppb
Uranium	238-1	0.42	0.41	0.41	0.41	1.94	ppb
Vanadium	51-2	317.51	317.62	313.79	316.31	0.69	ppb
Yttrium	89-1				112		%
Yttrium	89-2				106		%
Zinc	66-2	270.64	268.39	266.08	268.37	0.85	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1384-02A	Instrumnet Name :	P8
Client Sample ID :	MANS-BATHROOM-FLU	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:48:41	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.19	0.22	0.20	0.20	7.27	ppb
Zirconium	91-1	0.43	0.46	0.47	0.46	5.06	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1609-01	Instrumnet Name :	P8
Client Sample ID :	0-FLUSH	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:52:11	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.94	12.27	10.55	14.59	38.20	ppb
Antimony	121-1	0.84	0.87	0.76	0.82	6.98	ppb
Arsenic	75-1	5.92	6.15	5.91	5.99	2.25	ppb
Barium	135-1	68.27	68.10	70.09	68.82	1.61	ppb
Barium	137-1	70.46	69.41	70.38	70.08	0.84	ppb
Beryllium	9-1	0.00	0.03	0.02	0.01	108.46	ppb
Bismuth	209-1				126		%
Bismuth	209-2				118		%
Boron	10-1	50.02	47.10	48.03	48.38	3.08	ppb
Boron	11-1	49.52	48.05	48.65	48.74	1.51	ppb
Cadmium	111-1	-0.02	-0.11	-0.06	-0.06		ppb
Cadmium	106-1	-0.26	-1.77	-0.68	-0.90		ppb
Cadmium	108-1	0.14	0.14	0.15	0.15	2.91	ppb
Calcium	43-1	40799.54	40431.92	41121.34	40784.26	0.85	ppb
Calcium	44-1	41362.12	40400.22	41202.50	40988.28	1.26	ppb
Chromium	52-2	0.05	-0.09	0.01	-0.01		ppb
Cobalt	59-2	0.10	0.12	0.11	0.11	6.10	ppb
Copper	63-2	144.73	141.14	138.25	141.37	2.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				116		%
Indium	115-1				116		%
Indium	115-2				107		%
Iron	56-2	13.38	13.06	12.82	13.09	2.14	ppb
Iron	57-2	14.28	17.48	12.94	14.90	15.67	ppb
Krypton	83-1						cps
Lead	206-1	1.08	1.20	1.25	1.18	7.14	ppb
Lead	207-1	1.20	1.17	1.18	1.18	1.48	ppb
Lead	208-1	1.13	1.18	1.19	1.17	2.74	ppb
Lithium	6-1				122		%
Magnesium	24-2	7852.27	7689.91	7497.28	7679.82	2.31	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1609-01	Instrumnet Name :	P8
Client Sample ID :	0-FLUSH	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:52:11	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.14	1.09	0.82	1.02	16.99	ppb
Molybdenum	94-1	0.37	0.24	0.30	0.30	20.88	ppb
Molybdenum	95-1	0.37	0.40	0.32	0.37	10.95	ppb
Molybdenum	96-1	0.43	0.46	0.46	0.45	4.82	ppb
Molybdenum	97-1	0.56	0.49	0.42	0.49	14.46	ppb
Molybdenum	98-1	0.39	0.40	0.39	0.39	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.97	3.81	3.72	3.83	3.33	ppb
Phosphorus	31-2	182.64	339.26	221.52	247.81	32.91	ppb
Potassium	39-2	2064.40	1968.08	1897.49	1976.65	4.24	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	77-2	1.12	-2.45	0.92	-0.14		ppb
Selenium	78-2	0.17	-0.98	-0.44	-0.42		ppb
Selenium	82-1	2.06	0.42	2.50	1.66	65.98	ppb
Silicon	28-1	2184.65	2102.36	2146.41	2144.47	1.92	ppb
Silver	109-1	0.36	0.39	0.42	0.39	7.20	ppb
Silver	107-1	0.37	0.37	0.42	0.39	7.27	ppb
Sodium	23-2	88148.99	85780.87	83972.44	85967.43	2.44	ppb
Strontium	86-1	113.94	113.97	113.17	113.69	0.40	ppb
Strontium	88-1	119.48	119.79	119.10	119.46	0.29	ppb
Sulfur	34-1	2232.68	1798.41	2329.30	2120.13	13.34	ppb
Terbium	159-1				121		%
Terbium	159-2				116		%
Thallium	203-1	0.08	0.04	0.04	0.05	44.95	ppb
Thallium	205-1	0.05	0.04	0.02	0.04	42.02	ppb
Tin	118-1	0.57	0.64	0.64	0.62	6.06	ppb
Titanium	47-1	0.22	0.40	0.23	0.28	35.36	ppb
Uranium	238-1	0.09	0.10	0.09	0.09	4.67	ppb
Vanadium	51-2	0.23	0.23	0.23	0.23	0.92	ppb
Yttrium	89-1				111		%
Yttrium	89-2				104		%
Zinc	66-2	367.89	359.33	346.30	357.84	3.04	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1609-01	Instrumnet Name :	P8
Client Sample ID :	0-FLUSH	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:52:11	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.01	-0.01	0.00		ppb
Zirconium	91-1	0.00	0.05	0.01	0.02	125.48	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1609-02	Instrumnet Name :	P8
Client Sample ID :	1-MIN-FLUSH	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:55:43	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.56	14.93	12.37	13.95	9.90	ppb
Antimony	121-1	0.47	0.38	0.57	0.48	19.90	ppb
Arsenic	75-1	5.67	5.81	5.77	5.75	1.26	ppb
Barium	135-1	65.79	66.83	67.52	66.71	1.30	ppb
Barium	137-1	66.82	65.92	66.89	66.54	0.81	ppb
Beryllium	9-1	0.02	-0.01	0.02	0.01	171.11	ppb
Bismuth	209-1				129		%
Bismuth	209-2				118		%
Boron	10-1	47.85	43.86	46.49	46.07	4.40	ppb
Boron	11-1	45.14	45.95	45.94	45.68	1.03	ppb
Cadmium	111-1	-0.05	-0.14	0.07	-0.04		ppb
Cadmium	106-1	-0.79	-1.87	0.88	-0.59		ppb
Cadmium	108-1	-0.07	0.14	0.15	0.07	163.44	ppb
Calcium	43-1	40356.49	40062.39	40455.30	40291.39	0.51	ppb
Calcium	44-1	40632.00	40351.75	40806.92	40596.89	0.57	ppb
Chromium	52-2	-0.20	-0.12	-0.08	-0.13		ppb
Cobalt	59-2	0.02	0.01	0.00	0.01	102.91	ppb
Copper	63-2	11.95	12.14	11.88	11.99	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				123		%
Holmium	165-2				115		%
Indium	115-1				116		%
Indium	115-2				106		%
Iron	56-2	11.40	10.31	10.36	10.69	5.79	ppb
Iron	57-2	12.99	5.74	8.21	8.98	41.04	ppb
Krypton	83-1						cps
Lead	206-1	0.29	0.24	0.30	0.28	12.18	ppb
Lead	207-1	0.28	0.25	0.28	0.27	6.70	ppb
Lead	208-1	0.28	0.28	0.29	0.28	3.00	ppb
Lithium	6-1				121		%
Magnesium	24-2	7672.50	7722.59	7508.05	7634.38	1.47	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1609-02	Instrumnet Name :	P8
Client Sample ID :	1-MIN-FLUSH	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:55:43	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.71	0.41	0.56	0.56	26.81	ppb
Molybdenum	94-1	0.28	0.26	0.28	0.27	4.56	ppb
Molybdenum	95-1	0.28	0.32	0.45	0.35	25.00	ppb
Molybdenum	96-1	0.28	0.33	0.32	0.31	8.58	ppb
Molybdenum	97-1	0.35	0.47	0.53	0.45	20.98	ppb
Molybdenum	98-1	0.36	0.37	0.35	0.36	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.37	0.37	0.38	4.46	ppb
Phosphorus	31-2	239.00	318.14	299.03	285.39	14.47	ppb
Potassium	39-2	1896.14	2030.95	1903.97	1943.69	3.89	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				99		%
Selenium	77-2	-2.45	1.12	1.12	-0.07		ppb
Selenium	78-2	3.56	0.17	0.17	1.30	150.35	ppb
Selenium	82-1	0.90	0.54	2.27	1.23	74.06	ppb
Silicon	28-1	2084.16	2169.54	2097.38	2117.03	2.17	ppb
Silver	109-1	0.27	0.32	0.28	0.29	8.45	ppb
Silver	107-1	0.35	0.31	0.33	0.33	5.42	ppb
Sodium	23-2	86448.73	87376.53	85527.17	86450.81	1.07	ppb
Strontium	86-1	115.49	112.59	113.85	113.98	1.28	ppb
Strontium	88-1	116.62	118.42	119.69	118.24	1.31	ppb
Sulfur	34-1	2536.40	2829.68	2639.46	2668.51	5.58	ppb
Terbium	159-1				122		%
Terbium	159-2				115		%
Thallium	203-1	0.01	0.01	0.01	0.01	43.08	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	128.68	ppb
Tin	118-1	0.40	0.33	0.32	0.35	12.08	ppb
Titanium	47-1	0.31	0.34	0.24	0.30	16.17	ppb
Uranium	238-1	0.12	0.11	0.08	0.10	16.67	ppb
Vanadium	51-2	0.10	0.15	0.19	0.14	31.53	ppb
Yttrium	89-1				112		%
Yttrium	89-2				103		%
Zinc	66-2	235.63	242.17	235.67	237.82	1.58	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1609-02	Instrumnet Name :	P8
Client Sample ID :	1-MIN-FLUSH	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:55:43	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	0.01	0.00	-0.02	0.00		ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P8
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:59:16	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51917.96	51300.60	51794.54	51671.03	0.63	ppb
Antimony	121-1	491.94	486.72	481.78	486.81	1.04	ppb
Arsenic	75-1	493.62	492.68	494.53	493.61	0.19	ppb
Barium	135-1	2440.99	2471.41	2457.91	2456.77	0.62	ppb
Barium	137-1	2463.13	2468.45	2469.37	2466.99	0.14	ppb
Beryllium	9-1	507.27	499.86	497.47	501.53	1.02	ppb
Bismuth	209-1				115		%
Bismuth	209-2				114		%
Boron	10-1	488.36	495.46	486.11	489.98	1.00	ppb
Boron	11-1	488.75	486.87	487.38	487.67	0.20	ppb
Cadmium	111-1	474.12	466.07	467.95	469.38	0.90	ppb
Cadmium	106-1	480.78	465.72	463.82	470.10	1.98	ppb
Cadmium	108-1	473.69	472.38	472.34	472.80	0.16	ppb
Calcium	43-1	247168.18	241165.31	241688.34	243340.61	1.37	ppb
Calcium	44-1	241801.55	241031.26	242232.92	241688.58	0.25	ppb
Chromium	52-2	521.97	520.80	521.57	521.45	0.11	ppb
Cobalt	59-2	522.66	520.45	516.33	519.81	0.62	ppb
Copper	63-2	1027.09	1026.17	1016.93	1023.40	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				117		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	130365.89	129509.91	130946.19	130274.00	0.55	ppb
Iron	57-2	132637.45	131809.90	131656.19	132034.51	0.40	ppb
Krypton	83-1						cps
Lead	206-1	504.37	491.79	511.44	502.53	1.98	ppb
Lead	207-1	509.36	502.73	514.26	508.78	1.14	ppb
Lead	208-1	515.99	503.82	515.17	511.66	1.33	ppb
Lithium	6-1				123		%
Magnesium	24-2	249191.31	245474.25	247810.46	247492.01	0.76	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P8
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:59:16	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	996.04	986.96	995.93	992.98	0.53	ppb
Molybdenum	94-1	2569.74	2592.83	2617.74	2593.44	0.93	ppb
Molybdenum	95-1	2504.60	2544.12	2555.71	2534.81	1.06	ppb
Molybdenum	96-1	2511.29	2540.04	2579.23	2543.52	1.34	ppb
Molybdenum	97-1	2544.74	2573.64	2647.06	2588.48	2.04	ppb
Molybdenum	98-1	2529.73	2564.45	2563.05	2552.41	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	532.12	529.18	522.51	527.93	0.93	ppb
Phosphorus	31-2	11329.04	9863.18	10577.67	10589.96	6.92	ppb
Potassium	39-2	125261.59	124598.48	125829.30	125229.79	0.49	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	475.84	524.98	449.69	483.50	7.91	ppb
Selenium	78-2	499.85	500.86	497.52	499.41	0.34	ppb
Selenium	82-1	493.45	491.94	494.72	493.37	0.28	ppb
Silicon	28-1	534.39	533.68	546.27	538.12	1.31	ppb
Silver	109-1	478.36	479.37	471.34	476.36	0.92	ppb
Silver	107-1	482.42	471.50	468.09	474.00	1.58	ppb
Sodium	23-2	249602.27	247945.24	248633.29	248726.93	0.33	ppb
Strontium	86-1	488.19	495.92	501.99	495.37	1.40	ppb
Strontium	88-1	499.17	502.73	506.26	502.72	0.71	ppb
Sulfur	34-1	10365.90	10082.16	9928.23	10125.43	2.19	ppb
Terbium	159-1				118		%
Terbium	159-2				116		%
Thallium	203-1	486.58	483.44	492.88	487.63	0.99	ppb
Thallium	205-1	524.88	504.30	521.80	516.99	2.15	ppb
Tin	118-1	469.61	467.13	461.79	466.18	0.86	ppb
Titanium	47-1	2513.53	2506.16	2526.50	2515.40	0.41	ppb
Uranium	238-1	554.03	539.88	545.80	546.57	1.30	ppb
Vanadium	51-2	520.37	515.56	515.93	517.29	0.52	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	1015.30	1004.99	1009.68	1009.99	0.51	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P8
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:59:16	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	525.67	531.56	538.07	531.77	1.17	ppb
Zirconium	91-1	518.32	523.81	531.50	524.54	1.26	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P8
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:02:40	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.73	-1.29	1.36	0.60	274.87	ppb
Antimony	121-1	0.22	0.26	0.27	0.25	10.95	ppb
Arsenic	75-1	0.43	0.34	0.25	0.34	26.10	ppb
Barium	135-1	0.09	0.02	0.08	0.06	60.53	ppb
Barium	137-1	0.05	0.03	0.01	0.03	74.82	ppb
Beryllium	9-1	0.07	0.07	0.06	0.06	4.56	ppb
Bismuth	209-1				118		%
Bismuth	209-2				118		%
Boron	10-1	7.85	8.51	8.98	8.44	6.68	ppb
Boron	11-1	9.63	9.51	8.52	9.22	6.59	ppb
Cadmium	111-1	-0.09	-0.04	-0.04	-0.06		ppb
Cadmium	106-1	-1.42	-0.61	-0.66	-0.90		ppb
Cadmium	108-1	-0.11	0.16	-0.17	-0.04		ppb
Calcium	43-1	0.75	8.60	9.42	6.25	76.52	ppb
Calcium	44-1	14.42	5.16	3.61	7.73	75.60	ppb
Chromium	52-2	-0.08	-0.01	0.17	0.03	417.44	ppb
Cobalt	59-2	-0.02	0.00	0.01	0.00		ppb
Copper	63-2	0.72	0.66	0.67	0.68	4.76	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				115		%
Holmium	165-2				114		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	4.48	3.40	3.09	3.66	19.96	ppb
Iron	57-2	4.55	9.11	3.25	5.63	54.60	ppb
Krypton	83-1						cps
Lead	206-1	0.82	0.69	0.68	0.73	10.78	ppb
Lead	207-1	0.70	0.74	0.72	0.72	2.93	ppb
Lead	208-1	0.74	0.69	0.66	0.70	5.26	ppb
Lithium	6-1				126		%
Magnesium	24-2	2.79	1.25	0.05	1.36	101.04	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P8
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:02:40	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.20	-0.07	-0.13	-0.13		ppb
Molybdenum	94-1	0.24	0.19	0.21	0.21	12.11	ppb
Molybdenum	95-1	0.18	0.12	0.18	0.16	23.15	ppb
Molybdenum	96-1	0.18	0.11	0.16	0.15	23.71	ppb
Molybdenum	97-1	0.24	0.25	0.18	0.22	16.96	ppb
Molybdenum	98-1	0.14	0.15	0.12	0.14	10.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.04	-0.05	-0.03		ppb
Phosphorus	31-2	-17.64	-17.52	8.27	-8.96		ppb
Potassium	39-2	47.67	48.31	52.69	49.56	5.51	ppb
Rhodium	103-1				105		%
Rhodium	103-2				106		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	77-2	1.10	-2.45	-2.45	-1.27		ppb
Selenium	78-2	2.47	0.17	-0.41	0.74	204.85	ppb
Selenium	82-1	0.21	0.08	-0.89	-0.20		ppb
Silicon	28-1	8.83	3.79	4.40	5.67	48.52	ppb
Silver	109-1	0.06	0.06	0.06	0.06	1.31	ppb
Silver	107-1	0.07	0.08	0.09	0.08	8.81	ppb
Sodium	23-2	45.88	54.48	50.99	50.45	8.57	ppb
Strontium	86-1	0.06	0.15	-0.04	0.06	170.79	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	101.13	ppb
Sulfur	34-1	389.32	-40.11	-523.01	-57.93		ppb
Terbium	159-1				115		%
Terbium	159-2				114		%
Thallium	203-1	0.08	0.07	0.06	0.07	9.45	ppb
Thallium	205-1	0.04	0.07	0.05	0.05	26.12	ppb
Tin	118-1	0.13	0.16	0.11	0.13	19.84	ppb
Titanium	47-1	0.18	0.05	0.05	0.09	81.50	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	38.07	ppb
Vanadium	51-2	0.02	0.00	0.00	0.01	209.63	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	-0.44	-0.68	-0.50	-0.54		ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P8
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:02:40	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.04	0.03	0.00	0.02	83.26	ppb
Zirconium	91-1	0.04	0.03	0.05	0.04	26.31	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1635-01	Instrumnet Name :	P8
Client Sample ID :	390225064.9	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:06:14	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.72	10.25	8.92	8.63	20.66	ppb
Antimony	121-1	0.37	0.39	0.38	0.38	2.87	ppb
Arsenic	75-1	3.80	4.43	4.72	4.32	10.94	ppb
Barium	135-1	7.45	7.73	7.74	7.64	2.18	ppb
Barium	137-1	7.63	7.66	7.48	7.59	1.26	ppb
Beryllium	9-1	0.22	0.16	0.19	0.19	16.28	ppb
Bismuth	209-1				132		%
Bismuth	209-2				123		%
Boron	10-1	16.96	16.76	17.06	16.92	0.89	ppb
Boron	11-1	16.74	17.29	16.84	16.96	1.71	ppb
Cadmium	111-1	0.03	-0.05	-0.07	-0.03		ppb
Cadmium	106-1	0.01	-1.51	-1.57	-1.02		ppb
Cadmium	108-1	0.28	-0.12	0.04	0.07	298.75	ppb
Calcium	43-1	11122.13	10978.06	11138.15	11079.45	0.80	ppb
Calcium	44-1	11182.14	11286.35	11320.15	11262.88	0.64	ppb
Chromium	52-2	1.42	1.66	1.45	1.51	8.48	ppb
Cobalt	59-2	0.13	0.12	0.09	0.11	19.71	ppb
Copper	63-2	522.36	545.82	518.74	528.97	2.78	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				123		%
Holmium	165-2				118		%
Indium	115-1				118		%
Indium	115-2				110		%
Iron	56-2	370.37	381.28	376.40	376.02	1.45	ppb
Iron	57-2	393.75	397.32	377.18	389.42	2.76	ppb
Krypton	83-1						cps
Lead	206-1	253.77	253.82	256.47	254.69	0.61	ppb
Lead	207-1	235.98	235.76	237.62	236.45	0.43	ppb
Lead	208-1	238.96	238.24	242.23	239.81	0.89	ppb
Lithium	6-1				127		%
Magnesium	24-2	3964.47	4157.96	3992.73	4038.39	2.59	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1635-01	Instrumnet Name :	P8
Client Sample ID :	390225064.9	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:06:14	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.89	1.31	1.46	1.55	19.25	ppb
Molybdenum	94-1	0.14	0.13	0.13	0.14	5.15	ppb
Molybdenum	95-1	0.11	0.10	0.08	0.10	13.45	ppb
Molybdenum	96-1	0.12	0.10	0.11	0.11	11.65	ppb
Molybdenum	97-1	0.11	0.18	0.12	0.14	29.43	ppb
Molybdenum	98-1	0.13	0.11	0.09	0.11	14.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.15	11.35	10.81	10.77	5.56	ppb
Phosphorus	31-2	-17.83	85.30	31.47	32.98	156.40	ppb
Potassium	39-2	1541.89	1630.26	1543.84	1572.00	3.21	ppb
Rhodium	103-1				112		%
Rhodium	103-2				110		%
Scandium	45-1				107		%
Scandium	45-2				98		%
Selenium	77-2	11.31	-2.45	-2.45	2.14	371.56	ppb
Selenium	78-2	-0.43	0.72	1.26	0.52	165.88	ppb
Selenium	82-1	1.35	1.18	1.46	1.33	10.69	ppb
Silicon	28-1	9220.92	9169.19	9261.86	9217.32	0.50	ppb
Silver	109-1	0.62	0.59	0.55	0.59	6.54	ppb
Silver	107-1	1.30	0.61	0.53	0.81	51.96	ppb
Sodium	23-2	8266.88	8529.24	8115.71	8303.94	2.52	ppb
Strontium	86-1	57.47	57.43	58.61	57.84	1.16	ppb
Strontium	88-1	59.09	58.56	59.44	59.03	0.76	ppb
Sulfur	34-1	1619.67	1047.10	1262.18	1309.65	22.08	ppb
Terbium	159-1				124		%
Terbium	159-2				117		%
Thallium	203-1	0.02	0.02	0.01	0.02	9.91	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	56.65	ppb
Tin	118-1	4.15	4.27	4.24	4.22	1.47	ppb
Titanium	47-1	0.45	0.48	0.22	0.38	37.14	ppb
Uranium	238-1	0.04	0.03	0.02	0.03	25.24	ppb
Vanadium	51-2	0.23	0.22	0.24	0.23	4.78	ppb
Yttrium	89-1				113		%
Yttrium	89-2				105		%
Zinc	66-2	234.94	240.77	233.38	236.36	1.65	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1635-01	Instrumnet Name :	P8
Client Sample ID :	390225064.9	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:06:14	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.01	0.01	0.01	45.93	ppb
Zirconium	91-1	0.06	0.02	0.05	0.04	39.13	ppb

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1636-01 Instrumnet Name : P8
 Client Sample ID : WELL-WATER-39020617 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 19:09:47 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.94	3.55	2.64	5.38	74.06	ppb
Antimony	121-1	0.19	0.22	0.23	0.22	10.02	ppb
Arsenic	75-1	4.53	4.50	4.14	4.39	4.99	ppb
Barium	135-1	7.33	7.43	7.31	7.36	0.86	ppb
Barium	137-1	7.50	7.11	7.10	7.24	3.15	ppb
Beryllium	9-1	-0.01	0.00	-0.01	0.00		ppb
Bismuth	209-1				120		%
Bismuth	209-2				112		%
Boron	10-1	24.82	26.99	26.97	26.26	4.75	ppb
Boron	11-1	25.20	27.31	27.54	26.68	4.83	ppb
Cadmium	111-1	-0.01	0.00	-0.11	-0.04		ppb
Cadmium	106-1	-0.30	0.14	-1.63	-0.60		ppb
Cadmium	108-1	-0.12	0.15	0.04	0.02	545.34	ppb
Calcium	43-1	50322.78	49985.03	48802.89	49703.56	1.61	ppb
Calcium	44-1	50443.60	50301.02	49078.59	49941.07	1.50	ppb
Chromium	52-2	0.29	0.22	0.19	0.23	21.97	ppb
Cobalt	59-2	0.14	0.12	0.12	0.13	7.66	ppb
Copper	63-2	45.90	46.63	45.33	45.95	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				114		%
Indium	115-1				114		%
Indium	115-2				106		%
Iron	56-2	27.66	30.49	28.75	28.97	4.93	ppb
Iron	57-2	25.82	30.49	24.93	27.08	11.03	ppb
Krypton	83-1						cps
Lead	206-1	4.16	4.08	3.99	4.07	2.08	ppb
Lead	207-1	3.62	3.98	3.94	3.85	5.10	ppb
Lead	208-1	3.84	3.82	3.80	3.82	0.52	ppb
Lithium	6-1				116		%
Magnesium	24-2	26351.19	26765.07	26504.71	26540.32	0.79	ppb

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1636-01 Instrumnet Name : P8
 Client Sample ID : WELL-WATER-39020617 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 19:09:47 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5.79	5.29	5.65	5.57	4.64	ppb
Molybdenum	94-1	0.15	0.17	0.18	0.16	9.90	ppb
Molybdenum	95-1	0.12	0.10	0.11	0.11	6.89	ppb
Molybdenum	96-1	0.11	0.10	0.15	0.12	20.53	ppb
Molybdenum	97-1	0.21	0.21	0.24	0.22	7.40	ppb
Molybdenum	98-1	0.11	0.11	0.13	0.11	9.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.42	0.52	0.45	13.07	ppb
Phosphorus	31-2	-30.07	-5.24	-17.65	-17.65		ppb
Potassium	39-2	1705.91	1575.45	1626.20	1635.85	4.02	ppb
Rhodium	103-1				110		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				99		%
Selenium	77-2	-2.45	-2.45	1.08	-1.27		ppb
Selenium	78-2	0.17	0.16	0.16	0.16	2.60	ppb
Selenium	82-1	0.04	2.01	1.05	1.03	95.48	ppb
Silicon	28-1	2650.18	2681.90	2605.33	2645.80	1.45	ppb
Silver	109-1	0.34	0.33	0.34	0.34	2.51	ppb
Silver	107-1	0.37	0.37	0.37	0.37	0.55	ppb
Sodium	23-2	40764.38	41187.33	40590.39	40847.36	0.75	ppb
Strontium	86-1	40.61	41.09	39.59	40.43	1.90	ppb
Strontium	88-1	41.06	40.31	40.60	40.66	0.93	ppb
Sulfur	34-1	-1472.32	-1011.89	-1209.35	-1231.19		ppb
Terbium	159-1				120		%
Terbium	159-2				114		%
Thallium	203-1	0.01	0.00	0.01	0.01	58.19	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	279.05	ppb
Tin	118-1	0.41	0.37	0.41	0.39	6.16	ppb
Titanium	47-1	0.16	0.31	0.77	0.41	76.41	ppb
Uranium	238-1	0.15	0.21	0.23	0.19	20.11	ppb
Vanadium	51-2	0.16	0.17	0.08	0.14	35.68	ppb
Yttrium	89-1				111		%
Yttrium	89-2				103		%
Zinc	66-2	6.84	6.00	5.75	6.20	9.18	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1636-01	Instrumnet Name :	P8
Client Sample ID :	WELL-WATER-39020617	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:09:47	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.03	0.02	0.02	42.92	ppb
Zirconium	91-1	0.03	0.01	0.01	0.02	76.84	ppb

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1636-02 Instrumnet Name : P8
 Client Sample ID : WELL-WATER-39020707 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 19:13:20 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.73	3.64	0.74	3.37	74.36	ppb
Antimony	121-1	0.25	0.25	0.26	0.25	2.02	ppb
Arsenic	75-1	6.24	6.12	6.88	6.41	6.37	ppb
Barium	135-1	0.20	0.16	0.19	0.18	11.26	ppb
Barium	137-1	0.14	0.10	0.13	0.13	18.51	ppb
Beryllium	9-1	-0.03	0.01	-0.02	-0.01		ppb
Bismuth	209-1				131		%
Bismuth	209-2				118		%
Boron	10-1	199.17	201.56	198.79	199.84	0.75	ppb
Boron	11-1	197.78	198.12	197.79	197.90	0.10	ppb
Cadmium	111-1	-0.07	-0.08	-0.07	-0.08		ppb
Cadmium	106-1	-1.20	-0.96	-0.96	-1.04		ppb
Cadmium	108-1	-0.06	0.20	-0.01	0.04	356.74	ppb
Calcium	43-1	73.23	72.57	69.36	71.72	2.89	ppb
Calcium	44-1	61.56	59.40	64.42	61.79	4.07	ppb
Chromium	52-2	-0.04	-0.09	-0.09	-0.07		ppb
Cobalt	59-2	0.09	0.06	0.04	0.06	33.44	ppb
Copper	63-2	457.67	462.73	455.19	458.53	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				114		%
Indium	115-1				115		%
Indium	115-2				106		%
Iron	56-2	26.79	28.13	27.28	27.40	2.47	ppb
Iron	57-2	27.79	28.79	21.53	26.04	15.11	ppb
Krypton	83-1						cps
Lead	206-1	1.07	1.11	1.02	1.07	4.23	ppb
Lead	207-1	1.04	1.09	0.99	1.04	4.50	ppb
Lead	208-1	1.07	1.03	1.01	1.03	2.96	ppb
Lithium	6-1				115		%
Magnesium	24-2	1049.93	1054.31	1052.18	1052.14	0.21	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1636-02	Instrumnet Name :	P8
Client Sample ID :	WELL-WATER-39020707	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:13:20	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.91	2.66	2.59	2.72	6.16	ppb
Molybdenum	94-1	3.26	3.13	3.11	3.16	2.61	ppb
Molybdenum	95-1	4.21	4.29	4.09	4.20	2.45	ppb
Molybdenum	96-1	4.08	4.10	4.10	4.09	0.34	ppb
Molybdenum	97-1	4.30	4.27	4.32	4.29	0.55	ppb
Molybdenum	98-1	4.28	4.08	4.23	4.20	2.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.79	0.68	0.73	0.73	7.38	ppb
Phosphorus	31-2	7.27	7.48	31.67	15.47	90.63	ppb
Potassium	39-2	234.53	196.54	213.62	214.89	8.85	ppb
Rhodium	103-1				110		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				98		%
Selenium	77-2	-2.45	-2.45	1.15	-1.25		ppb
Selenium	78-2	1.31	1.90	0.77	1.33	42.60	ppb
Selenium	82-1	3.32	0.95	0.45	1.57	97.72	ppb
Silicon	28-1	11063.64	11047.42	10949.42	11020.16	0.56	ppb
Silver	109-1	0.25	0.30	0.31	0.29	10.31	ppb
Silver	107-1	0.33	0.30	0.30	0.31	4.97	ppb
Sodium	23-2	66541.07	65842.43	64806.62	65730.04	1.33	ppb
Strontium	86-1	0.21	0.12	-0.02	0.10	113.64	ppb
Strontium	88-1	0.23	0.20	0.21	0.21	5.67	ppb
Sulfur	34-1	1882.42	1436.81	1098.09	1472.44	26.72	ppb
Terbium	159-1				122		%
Terbium	159-2				113		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	0.41	0.42	0.37	0.40	6.84	ppb
Titanium	47-1	0.59	0.62	0.61	0.61	1.92	ppb
Uranium	238-1	1.97	1.89	1.99	1.95	2.68	ppb
Vanadium	51-2	2.55	2.69	2.48	2.57	4.16	ppb
Yttrium	89-1				111		%
Yttrium	89-2				102		%
Zinc	66-2	41.28	42.24	42.10	41.87	1.23	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1636-02	Instrumnet Name :	P8
Client Sample ID :	WELL-WATER-39020707	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:13:20	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.03	0.03	0.02	50.46	ppb
Zirconium	91-1	0.03	0.03	0.05	0.04	40.84	ppb

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1636-03 Instrumnet Name : P8
 Client Sample ID : WATER-GRAB-3902080' Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 19:16:54 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.90	10.83	11.09	11.61	9.73	ppb
Antimony	121-1	0.17	0.20	0.18	0.18	8.08	ppb
Arsenic	75-1	6.27	6.45	6.14	6.29	2.43	ppb
Barium	135-1	110.71	110.90	114.30	111.97	1.81	ppb
Barium	137-1	113.72	112.23	115.50	113.82	1.44	ppb
Beryllium	9-1	-0.02	-0.03	-0.05	-0.03		ppb
Bismuth	209-1				126		%
Bismuth	209-2				116		%
Boron	10-1	69.01	68.33	72.10	69.82	2.88	ppb
Boron	11-1	69.51	73.95	70.64	71.36	3.23	ppb
Cadmium	111-1	-0.02	-0.12	-0.07	-0.07		ppb
Cadmium	106-1	-0.73	-1.73	-1.16	-1.20		ppb
Cadmium	108-1	-0.17	0.04	0.04	-0.03		ppb
Calcium	43-1	64696.53	63251.83	64763.94	64237.43	1.33	ppb
Calcium	44-1	64749.07	63743.99	64827.34	64440.13	0.94	ppb
Chromium	52-2	-0.09	0.08	0.07	0.02	426.16	ppb
Cobalt	59-2	0.03	0.03	0.04	0.03	15.95	ppb
Copper	63-2	34.11	33.03	34.14	33.76	1.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				114		%
Indium	115-1				116		%
Indium	115-2				106		%
Iron	56-2	36.90	35.98	36.95	36.61	1.49	ppb
Iron	57-2	39.24	38.25	41.37	39.62	4.03	ppb
Krypton	83-1						cps
Lead	206-1	0.73	0.77	0.64	0.71	9.55	ppb
Lead	207-1	0.77	0.75	0.64	0.72	9.65	ppb
Lead	208-1	0.70	0.70	0.65	0.68	4.32	ppb
Lithium	6-1				111		%
Magnesium	24-2	14503.81	14256.61	14597.23	14452.55	1.22	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1636-03	Instrumnet Name :	P8
Client Sample ID :	WATER-GRAB-3902080	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:16:54	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.90	3.04	3.02	2.99	2.64	ppb
Molybdenum	94-1	0.98	0.90	0.88	0.92	5.39	ppb
Molybdenum	95-1	0.41	0.41	0.42	0.41	1.95	ppb
Molybdenum	96-1	0.49	0.52	0.48	0.49	4.41	ppb
Molybdenum	97-1	0.60	0.54	0.53	0.56	6.32	ppb
Molybdenum	98-1	0.40	0.44	0.44	0.42	4.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.85	2.66	2.82	2.78	3.83	ppb
Phosphorus	31-2	95.03	70.48	135.65	100.39	32.79	ppb
Potassium	39-2	1963.97	1990.71	2007.12	1987.27	1.10	ppb
Rhodium	103-1				110		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				97		%
Selenium	77-2	-2.45	1.10	-2.45	-1.27		ppb
Selenium	78-2	1.32	1.32	-0.41	0.74	134.44	ppb
Selenium	82-1	1.02	1.46	1.76	1.41	26.45	ppb
Silicon	28-1	6695.79	6617.30	6854.68	6722.59	1.80	ppb
Silver	109-1	0.24	0.26	0.28	0.26	6.68	ppb
Silver	107-1	0.27	0.27	0.33	0.29	10.79	ppb
Sodium	23-2	59995.34	59031.96	61179.49	60068.93	1.79	ppb
Strontium	86-1	286.92	280.99	281.13	283.01	1.20	ppb
Strontium	88-1	294.57	290.59	290.64	291.93	0.78	ppb
Sulfur	34-1	10135.37	9909.76	10558.77	10201.30	3.23	ppb
Terbium	159-1				121		%
Terbium	159-2				113		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.35	0.34	0.37	0.35	4.89	ppb
Titanium	47-1	0.46	0.39	0.45	0.43	9.27	ppb
Uranium	238-1	1.15	1.04	1.10	1.10	4.93	ppb
Vanadium	51-2	1.66	1.45	1.62	1.58	7.22	ppb
Yttrium	89-1				111		%
Yttrium	89-2				103		%
Zinc	66-2	49.14	49.68	50.13	49.65	1.00	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1636-03	Instrumnet Name :	P8
Client Sample ID :	WATER-GRAB-3902080'	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:16:54	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.43	0.39	0.38	0.40	6.92	ppb
Zirconium	91-1	0.52	0.49	0.28	0.43	30.53	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1636-04	Instrumnet Name :	P8
Client Sample ID :	WATER-GRAB-3902080	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:20:27	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.79	13.00	12.86	12.55	5.28	ppb
Antimony	121-1	0.15	0.18	0.18	0.17	9.24	ppb
Arsenic	75-1	6.65	6.74	6.21	6.53	4.33	ppb
Barium	135-1	113.76	113.12	117.02	114.63	1.82	ppb
Barium	137-1	119.84	115.07	115.71	116.87	2.21	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.02		ppb
Bismuth	209-1				128		%
Bismuth	209-2				116		%
Boron	10-1	72.96	69.44	71.99	71.46	2.54	ppb
Boron	11-1	70.11	68.85	71.39	70.12	1.81	ppb
Cadmium	111-1	-0.02	-0.10	-0.04	-0.05		ppb
Cadmium	106-1	-0.49	-1.29	-0.45	-0.74		ppb
Cadmium	108-1	0.09	0.03	0.04	0.05	57.51	ppb
Calcium	43-1	65149.36	65336.05	64714.21	65066.54	0.49	ppb
Calcium	44-1	65175.33	65707.16	64931.12	65271.20	0.61	ppb
Chromium	52-2	0.06	0.13	0.15	0.11	39.18	ppb
Cobalt	59-2	0.03	0.03	0.04	0.04	15.06	ppb
Copper	63-2	39.83	41.01	39.71	40.18	1.78	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				123		%
Holmium	165-2				115		%
Indium	115-1				116		%
Indium	115-2				105		%
Iron	56-2	35.74	35.94	34.28	35.32	2.57	ppb
Iron	57-2	31.03	38.96	36.73	35.57	11.49	ppb
Krypton	83-1						cps
Lead	206-1	0.74	0.77	0.73	0.75	2.65	ppb
Lead	207-1	0.76	0.72	0.68	0.72	5.76	ppb
Lead	208-1	0.73	0.71	0.68	0.71	3.79	ppb
Lithium	6-1				111		%
Magnesium	24-2	14523.12	14690.78	14455.22	14556.37	0.83	ppb

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1636-04 Instrumnet Name : P8
 Client Sample ID : WATER-GRAB-3902080' Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 19:20:27 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.27	2.40	2.65	2.44	7.78	ppb
Molybdenum	94-1	0.78	0.88	0.86	0.84	6.41	ppb
Molybdenum	95-1	0.47	0.43	0.49	0.46	6.42	ppb
Molybdenum	96-1	0.47	0.48	0.52	0.49	4.56	ppb
Molybdenum	97-1	0.41	0.57	0.65	0.54	22.60	ppb
Molybdenum	98-1	0.46	0.44	0.42	0.44	4.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.72	0.75	0.78	0.75	4.48	ppb
Phosphorus	31-2	121.01	33.74	69.80	74.85	58.59	ppb
Potassium	39-2	2051.90	2083.82	1989.18	2041.63	2.36	ppb
Rhodium	103-1				111		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				97		%
Selenium	77-2	1.09	1.10	1.10	1.10	0.84	ppb
Selenium	78-2	0.16	1.32	0.17	0.55	121.51	ppb
Selenium	82-1	1.54	0.54	1.41	1.16	46.44	ppb
Silicon	28-1	6893.52	6859.44	6768.47	6840.48	0.95	ppb
Silver	109-1	0.24	0.22	0.22	0.23	5.06	ppb
Silver	107-1	0.24	0.25	0.25	0.25	1.99	ppb
Sodium	23-2	60925.52	61216.12	59998.87	60713.50	1.05	ppb
Strontium	86-1	289.29	285.86	286.42	287.19	0.64	ppb
Strontium	88-1	291.71	294.39	293.68	293.26	0.47	ppb
Sulfur	34-1	10920.31	10697.27	10892.64	10836.74	1.12	ppb
Terbium	159-1				124		%
Terbium	159-2				115		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	0.37	0.31	0.27	0.31	15.24	ppb
Titanium	47-1	0.38	0.25	0.34	0.32	19.68	ppb
Uranium	238-1	1.12	1.12	1.10	1.11	0.85	ppb
Vanadium	51-2	1.53	1.91	1.74	1.73	11.06	ppb
Yttrium	89-1				112		%
Yttrium	89-2				103		%
Zinc	66-2	25.22	25.36	24.84	25.14	1.07	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1636-04	Instrumnet Name :	P8
Client Sample ID :	WATER-GRAB-3902080'	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:20:27	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.31	0.30	0.33	0.31	4.93	ppb
Zirconium	91-1	0.30	0.33	0.34	0.32	7.60	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1636-05	Instrumnet Name :	P8
Client Sample ID :	WATER-GRAB-39020811	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:24:00	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.97	9.19	2.14	6.77	59.19	ppb
Antimony	121-1	0.11	0.14	0.17	0.14	22.26	ppb
Arsenic	75-1	6.70	6.45	6.54	6.56	1.93	ppb
Barium	135-1	90.92	91.76	89.33	90.67	1.36	ppb
Barium	137-1	93.20	92.56	91.46	92.41	0.95	ppb
Beryllium	9-1	0.00	-0.02	-0.04	-0.02		ppb
Bismuth	209-1				133		%
Bismuth	209-2				120		%
Boron	10-1	606.19	627.45	633.21	622.28	2.29	ppb
Boron	11-1	632.65	635.86	640.29	636.27	0.60	ppb
Cadmium	111-1	-0.10	-0.09	0.00	-0.06		ppb
Cadmium	106-1	-1.40	-1.25	-0.23	-0.96		ppb
Cadmium	108-1	0.09	0.09	-0.17	0.00	7399.39	ppb
Calcium	43-1	67674.30	67813.53	66661.45	67383.09	0.93	ppb
Calcium	44-1	68558.51	67651.13	66716.65	67642.10	1.36	ppb
Chromium	52-2	1.29	1.13	1.27	1.23	7.13	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	22.50	ppb
Copper	63-2	54.78	52.95	54.73	54.15	1.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				124		%
Holmium	165-2				117		%
Indium	115-1				117		%
Indium	115-2				107		%
Iron	56-2	36.35	35.49	36.45	36.09	1.47	ppb
Iron	57-2	34.22	35.60	33.43	34.42	3.19	ppb
Krypton	83-1						cps
Lead	206-1	4.22	4.31	4.09	4.21	2.69	ppb
Lead	207-1	4.08	4.29	4.16	4.18	2.43	ppb
Lead	208-1	4.10	4.18	4.06	4.11	1.53	ppb
Lithium	6-1				114		%
Magnesium	24-2	7629.43	7200.75	7530.26	7453.48	3.01	ppb

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1636-05 Instrumnet Name : P8
 Client Sample ID : WATER-GRAB-39020811 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 19:24:00 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.74	0.65	0.86	0.75	14.14	ppb
Molybdenum	94-1	0.05	0.11	0.09	0.08	36.76	ppb
Molybdenum	95-1	0.02	-0.01	0.02	0.01	179.82	ppb
Molybdenum	96-1	0.02	0.02	0.04	0.03	44.90	ppb
Molybdenum	97-1	0.02	0.09	0.10	0.07	63.98	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	28.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.10	0.13	0.16	46.42	ppb
Phosphorus	31-2	-4.92	6.12	-4.91	-1.23		ppb
Potassium	39-2	660.39	608.43	615.38	628.07	4.49	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				105		%
Scandium	45-2				98		%
Selenium	77-2	-2.45	4.60	1.08	1.08	326.83	ppb
Selenium	78-2	0.72	0.73	0.16	0.54	60.53	ppb
Selenium	82-1	0.49	0.06	-0.61	-0.02		ppb
Silicon	28-1	9261.59	9244.27	9131.94	9212.60	0.76	ppb
Silver	109-1	0.23	0.18	0.22	0.21	12.56	ppb
Silver	107-1	0.24	0.28	0.26	0.26	6.44	ppb
Sodium	23-2	54650.68	52731.79	54202.35	53861.61	1.86	ppb
Strontium	86-1	245.30	246.20	247.00	246.16	0.35	ppb
Strontium	88-1	253.28	251.89	252.72	252.63	0.28	ppb
Sulfur	34-1	3058.67	3224.64	2906.56	3063.29	5.19	ppb
Terbium	159-1				123		%
Terbium	159-2				115		%
Thallium	203-1	0.02	0.00	0.01	0.01	144.19	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.58	0.64	0.55	0.59	7.92	ppb
Titanium	47-1	0.40	0.41	0.47	0.43	9.17	ppb
Uranium	238-1	0.13	0.12	0.11	0.12	7.23	ppb
Vanadium	51-2	3.75	3.40	3.74	3.63	5.54	ppb
Yttrium	89-1				112		%
Yttrium	89-2				104		%
Zinc	66-2	42.65	38.20	41.57	40.81	5.69	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1636-05	Instrumnet Name :	P8
Client Sample ID :	WATER-GRAB-39020811	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:24:00	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.05	0.04	0.03	0.04	22.07	ppb
Zirconium	91-1	0.02	0.10	0.06	0.06	60.49	ppb

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1637-01 Instrumnet Name : P8
 Client Sample ID : WELL-WATER-39020808 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 19:27:33 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.22	1.05	3.48	1.92	70.65	ppb
Antimony	121-1	0.14	0.13	0.16	0.14	13.68	ppb
Arsenic	75-1	6.14	6.23	6.65	6.34	4.23	ppb
Barium	135-1	12.31	12.47	12.55	12.44	0.99	ppb
Barium	137-1	12.60	12.90	12.39	12.63	2.03	ppb
Beryllium	9-1	-0.04	-0.02	-0.04	-0.03		ppb
Bismuth	209-1				133		%
Bismuth	209-2				120		%
Boron	10-1	15.84	14.09	14.28	14.74	6.50	ppb
Boron	11-1	15.35	13.37	13.79	14.17	7.35	ppb
Cadmium	111-1	-0.13	-0.03	-0.14	-0.10		ppb
Cadmium	106-1	-1.95	-0.54	-1.85	-1.45		ppb
Cadmium	108-1	-0.07	-0.17	-0.12	-0.12		ppb
Calcium	43-1	104797.39	104075.02	108155.28	105675.90	2.06	ppb
Calcium	44-1	103928.25	103050.34	105691.68	104223.42	1.29	ppb
Chromium	52-2	0.05	-0.20	-0.19	-0.12		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	1348.08	ppb
Copper	63-2	59.34	57.85	59.04	58.74	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				127		%
Holmium	165-2				118		%
Indium	115-1				117		%
Indium	115-2				106		%
Iron	56-2	166.06	161.81	164.64	164.17	1.32	ppb
Iron	57-2	162.00	161.15	174.67	165.94	4.57	ppb
Krypton	83-1						cps
Lead	206-1	0.60	0.48	0.45	0.51	15.55	ppb
Lead	207-1	0.48	0.51	0.49	0.49	3.13	ppb
Lead	208-1	0.53	0.49	0.47	0.49	6.28	ppb
Lithium	6-1				118		%
Magnesium	24-2	27878.77	27391.43	27405.24	27558.48	1.01	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1637-01	Instrumnet Name :	P8
Client Sample ID :	WELL-WATER-3902080E	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:27:33	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.65	2.23	2.45	2.44	8.69	ppb
Molybdenum	94-1	1.12	1.23	1.26	1.20	6.30	ppb
Molybdenum	95-1	1.54	1.61	1.53	1.56	2.88	ppb
Molybdenum	96-1	1.52	1.56	1.63	1.57	3.55	ppb
Molybdenum	97-1	1.73	1.50	1.69	1.64	7.59	ppb
Molybdenum	98-1	1.58	1.54	1.64	1.58	3.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	1.05	1.18	1.05	11.72	ppb
Phosphorus	31-2	45.51	44.07	-4.69	28.30	100.99	ppb
Potassium	39-2	1344.11	1275.46	1298.92	1306.16	2.67	ppb
Rhodium	103-1				111		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				97		%
Selenium	77-2	-2.45	-2.45	1.12	-1.26		ppb
Selenium	78-2	1.32	-0.41	0.17	0.36	242.53	ppb
Selenium	82-1	1.36	1.80	-0.28	0.96	113.79	ppb
Silicon	28-1	12343.74	12269.83	12628.94	12414.17	1.53	ppb
Silver	109-1	0.17	0.20	0.21	0.19	12.03	ppb
Silver	107-1	0.21	0.20	0.22	0.21	4.88	ppb
Sodium	23-2	8959.24	8838.76	8885.41	8894.47	0.68	ppb
Strontium	86-1	608.16	606.45	618.92	611.18	1.11	ppb
Strontium	88-1	612.33	612.64	634.00	619.66	2.00	ppb
Sulfur	34-1	2066.18	1991.24	2676.33	2244.59	16.74	ppb
Terbium	159-1				127		%
Terbium	159-2				117		%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.23	0.35	0.34	0.31	22.20	ppb
Titanium	47-1	0.50	0.34	0.51	0.45	21.54	ppb
Uranium	238-1	8.17	7.88	8.17	8.07	2.08	ppb
Vanadium	51-2	0.08	0.03	0.03	0.05	62.71	ppb
Yttrium	89-1				113		%
Yttrium	89-2				102		%
Zinc	66-2	17.52	16.54	15.16	16.41	7.25	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1637-01	Instrumnet Name :	P8
Client Sample ID :	WELL-WATER-39020808	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:27:33	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.01	0.01	0.01	121.68	ppb
Zirconium	91-1	0.02	0.01	0.03	0.02	52.98	ppb

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1637-02 Instrumnet Name : P8
 Client Sample ID : FILTERED-WATER-3902 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 19:31:05 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.41	3.30	1.77	2.82	32.42	ppb
Antimony	121-1	0.22	0.21	0.23	0.22	4.63	ppb
Arsenic	75-1	6.69	6.71	6.87	6.75	1.43	ppb
Barium	135-1	22.97	23.23	23.70	23.30	1.59	ppb
Barium	137-1	23.48	23.68	24.04	23.73	1.19	ppb
Beryllium	9-1	-0.04	-0.05	-0.04	-0.04		ppb
Bismuth	209-1				133		%
Bismuth	209-2				120		%
Boron	10-1	32.44	30.24	37.08	33.25	10.50	ppb
Boron	11-1	33.38	32.45	34.13	33.32	2.53	ppb
Cadmium	111-1	-0.15	-0.05	-0.20	-0.13		ppb
Cadmium	106-1	-2.12	-0.73	-2.73	-1.86		ppb
Cadmium	108-1	-0.07	0.03	0.03	0.00		ppb
Calcium	43-1	24145.26	24814.48	24067.04	24342.26	1.69	ppb
Calcium	44-1	24333.94	24768.83	24240.50	24447.76	1.15	ppb
Chromium	52-2	-0.29	-0.53	-0.29	-0.37		ppb
Cobalt	59-2	0.03	0.00	0.02	0.02	78.37	ppb
Copper	63-2	102.78	103.29	102.85	102.98	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				126		%
Holmium	165-2				116		%
Indium	115-1				118		%
Indium	115-2				105		%
Iron	56-2	2.39	2.45	3.13	2.66	15.53	ppb
Iron	57-2	3.00	9.91	2.54	5.15	80.21	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.11	0.10	0.10	19.45	ppb
Lead	207-1	0.13	0.09	0.08	0.10	27.51	ppb
Lead	208-1	0.10	0.10	0.10	0.10	0.42	ppb
Lithium	6-1				117		%
Magnesium	24-2	8654.23	8429.49	8529.81	8537.84	1.32	ppb

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1637-02 Instrumnet Name : P8
 Client Sample ID : FILTERED-WATER-3902 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 19:31:05 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.34	0.50	0.23	0.36	38.47	ppb
Molybdenum	94-1	0.28	0.31	0.29	0.29	5.93	ppb
Molybdenum	95-1	0.39	0.37	0.44	0.40	9.12	ppb
Molybdenum	96-1	0.39	0.34	0.30	0.34	13.36	ppb
Molybdenum	97-1	0.55	0.57	0.38	0.50	20.64	ppb
Molybdenum	98-1	0.42	0.34	0.38	0.38	11.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.17	0.35	0.26	35.90	ppb
Phosphorus	31-2	423.69	457.71	370.23	417.21	10.57	ppb
Potassium	39-2	2325.39	2243.02	2266.67	2278.36	1.86	ppb
Rhodium	103-1				111		%
Rhodium	103-2				106		%
Scandium	45-1				105		%
Scandium	45-2				95		%
Selenium	77-2	1.09	-2.45	1.17	-0.06		ppb
Selenium	78-2	0.74	-0.40	-0.98	-0.21		ppb
Selenium	82-1	0.17	2.53	-0.33	0.79	192.97	ppb
Silicon	28-1	3760.18	3785.16	3688.15	3744.50	1.35	ppb
Silver	109-1	0.16	0.16	0.19	0.17	10.04	ppb
Silver	107-1	0.18	0.17	0.20	0.19	6.73	ppb
Sodium	23-2	43280.21	42269.97	43226.14	42925.44	1.32	ppb
Strontium	86-1	92.01	93.36	93.55	92.97	0.90	ppb
Strontium	88-1	94.32	94.87	95.83	95.01	0.80	ppb
Sulfur	34-1	6942.31	7795.73	7026.54	7254.86	6.48	ppb
Terbium	159-1				127		%
Terbium	159-2				115		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.30	0.27	0.29	0.28	5.57	ppb
Titanium	47-1	0.38	0.41	0.29	0.36	16.73	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.17	0.24	0.23	0.21	19.41	ppb
Yttrium	89-1				112		%
Yttrium	89-2				102		%
Zinc	66-2	35.83	35.42	34.35	35.20	2.17	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1637-02	Instrumnet Name :	P8
Client Sample ID :	FILTERED-WATER-3902	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:31:05	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	0.03	0.00	0.01	105.17	ppb

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1637-03 Instrumnet Name : P8
 Client Sample ID : DRINKING-GRAB-39021 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 19:34:37 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.12	2.82	-1.18	-0.16		ppb
Antimony	121-1	0.16	0.16	0.17	0.16	3.09	ppb
Arsenic	75-1	18.45	19.11	19.07	18.88	1.97	ppb
Barium	135-1	0.15	0.19	0.14	0.16	15.58	ppb
Barium	137-1	0.16	0.18	0.16	0.17	9.04	ppb
Beryllium	9-1	0.02	-0.07	-0.03	-0.03		ppb
Bismuth	209-1				134		%
Bismuth	209-2				119		%
Boron	10-1	50.33	53.88	53.57	52.59	3.73	ppb
Boron	11-1	49.63	50.28	50.86	50.26	1.23	ppb
Cadmium	111-1	-0.14	-0.14	-0.08	-0.12		ppb
Cadmium	106-1	-1.92	-1.87	-1.02	-1.61		ppb
Cadmium	108-1	-0.02	-0.07	0.14	0.02	715.43	ppb
Calcium	43-1	16.86	24.86	19.31	20.34	20.14	ppb
Calcium	44-1	12.87	17.94	19.60	16.80	20.86	ppb
Chromium	52-2	-0.20	-0.09	-0.06	-0.11		ppb
Cobalt	59-2	-0.02	0.01	0.01	0.00		ppb
Copper	63-2	12.94	13.69	13.23	13.29	2.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				125		%
Holmium	165-2				116		%
Indium	115-1				117		%
Indium	115-2				105		%
Iron	56-2	0.49	0.71	1.23	0.81	47.11	ppb
Iron	57-2	2.43	3.89	2.82	3.05	24.91	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.07	0.04	0.07	35.71	ppb
Lead	207-1	0.11	0.08	0.09	0.10	17.48	ppb
Lead	208-1	0.10	0.08	0.08	0.09	11.74	ppb
Lithium	6-1				114		%
Magnesium	24-2	4.48	6.09	10.36	6.98	43.55	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1637-03	Instrumnet Name :	P8
Client Sample ID :	DRINKING-GRAB-39021	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:34:37	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.13	-0.14	0.34	0.11	216.24	ppb
Molybdenum	94-1	1.02	0.82	1.05	0.96	12.67	ppb
Molybdenum	95-1	1.32	1.41	1.26	1.33	5.90	ppb
Molybdenum	96-1	1.43	1.38	1.21	1.34	8.66	ppb
Molybdenum	97-1	1.49	1.43	1.58	1.50	5.17	ppb
Molybdenum	98-1	1.34	1.35	1.39	1.36	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.07	0.08	0.09	27.43	ppb
Phosphorus	31-2	-17.30	-17.05	8.22	-8.71		ppb
Potassium	39-2	142.43	119.34	121.91	127.90	9.89	ppb
Rhodium	103-1				111		%
Rhodium	103-2				106		%
Scandium	45-1				103		%
Scandium	45-2				95		%
Selenium	77-2	-2.45	-2.45	-2.45	-2.45		ppb
Selenium	78-2	-0.40	3.73	1.93	1.75	118.09	ppb
Selenium	82-1	-0.87	1.40	1.88	0.80	183.17	ppb
Silicon	28-1	8676.89	8705.47	8777.24	8719.87	0.59	ppb
Silver	109-1	0.19	0.18	0.17	0.18	4.69	ppb
Silver	107-1	0.16	0.18	0.19	0.18	7.40	ppb
Sodium	23-2	80471.04	82881.30	81330.60	81560.98	1.50	ppb
Strontium	86-1	0.06	0.03	0.09	0.06	46.04	ppb
Strontium	88-1	0.18	0.18	0.18	0.18	0.63	ppb
Sulfur	34-1	4813.41	5292.20	5212.35	5105.98	5.02	ppb
Terbium	159-1				127		%
Terbium	159-2				114		%
Thallium	203-1	0.01	0.00	0.00	0.00	97.03	ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.32	0.32	0.34	0.33	4.94	ppb
Titanium	47-1	0.36	0.31	0.23	0.30	21.70	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	6.07	6.02	5.99	6.03	0.61	ppb
Yttrium	89-1				111		%
Yttrium	89-2				101		%
Zinc	66-2	5.16	5.25	4.94	5.12	3.08	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1637-03	Instrumnet Name :	P8
Client Sample ID :	DRINKING-GRAB-39021	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:34:37	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.00	0.00	0.01	91.52	ppb
Zirconium	91-1	0.04	0.01	0.02	0.02	61.38	ppb

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1637-04 Instrumnet Name : P8
 Client Sample ID : WELL-WATER-39021104 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 19:38:11 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.51	4.24	3.28	3.01	46.06	ppb
Antimony	121-1	0.15	0.18	0.19	0.17	14.43	ppb
Arsenic	75-1	6.91	7.18	7.43	7.17	3.61	ppb
Barium	135-1	15.03	14.56	14.89	14.83	1.65	ppb
Barium	137-1	14.69	14.42	14.62	14.58	0.94	ppb
Beryllium	9-1	0.01	-0.03	-0.03	-0.02		ppb
Bismuth	209-1				135		%
Bismuth	209-2				118		%
Boron	10-1	25.92	24.25	25.70	25.29	3.58	ppb
Boron	11-1	24.74	26.17	24.96	25.29	3.04	ppb
Cadmium	111-1	-0.08	-0.14	-0.17	-0.13		ppb
Cadmium	106-1	-1.14	-2.03	-2.44	-1.87		ppb
Cadmium	108-1	0.18	-0.12	-0.12	-0.02		ppb
Calcium	43-1	28313.77	28134.93	28986.07	28478.26	1.58	ppb
Calcium	44-1	28529.72	28613.53	29288.96	28810.73	1.44	ppb
Chromium	52-2	23.72	22.83	22.74	23.10	2.34	ppb
Cobalt	59-2	0.07	0.06	0.08	0.07	8.88	ppb
Copper	63-2	61.40	59.21	57.49	59.36	3.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				128		%
Holmium	165-2				114		%
Indium	115-1				118		%
Indium	115-2				103		%
Iron	56-2	256.13	243.32	237.67	245.71	3.85	ppb
Iron	57-2	258.55	258.07	231.85	249.49	6.12	ppb
Krypton	83-1						cps
Lead	206-1	148.98	153.16	151.00	151.05	1.38	ppb
Lead	207-1	139.13	142.26	141.74	141.04	1.19	ppb
Lead	208-1	140.62	144.53	143.83	142.99	1.46	ppb
Lithium	6-1				112		%
Magnesium	24-2	14563.09	14222.82	13773.17	14186.36	2.79	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1637-04	Instrumnet Name :	P8
Client Sample ID :	WELL-WATER-39021104	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:38:11	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.62	1.35	1.42	1.46	9.61	ppb
Molybdenum	94-1	0.08	0.13	0.12	0.11	22.97	ppb
Molybdenum	95-1	0.11	0.08	0.09	0.09	17.19	ppb
Molybdenum	96-1	0.14	0.11	0.17	0.14	20.33	ppb
Molybdenum	97-1	0.36	0.23	0.18	0.25	36.45	ppb
Molybdenum	98-1	0.11	0.11	0.10	0.11	5.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.13	4.37	3.91	4.14	5.57	ppb
Phosphorus	31-2	-30.07	-30.07	34.03	-8.70		ppb
Potassium	39-2	1749.84	1682.94	1673.81	1702.20	2.44	ppb
Rhodium	103-1				113		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				93		%
Selenium	77-2	-2.45	-2.45	1.22	-1.23		ppb
Selenium	78-2	1.42	-0.40	-0.39	0.21	498.07	ppb
Selenium	82-1	-0.32	0.96	1.00	0.55	136.65	ppb
Silicon	28-1	8848.69	8746.83	9019.12	8871.55	1.55	ppb
Silver	109-1	0.16	0.18	0.16	0.17	5.67	ppb
Silver	107-1	0.20	0.18	0.18	0.18	5.87	ppb
Sodium	23-2	58619.61	57019.64	55361.71	57000.32	2.86	ppb
Strontium	86-1	88.84	90.19	93.86	90.96	2.86	ppb
Strontium	88-1	91.62	93.09	94.13	92.95	1.36	ppb
Sulfur	34-1	1923.33	2105.00	2647.83	2225.39	16.94	ppb
Terbium	159-1				128		%
Terbium	159-2				114		%
Thallium	203-1	0.00	0.02	0.01	0.01	150.30	ppb
Thallium	205-1	0.01	-0.01	0.00	0.00		ppb
Tin	118-1	0.62	0.56	0.58	0.59	4.89	ppb
Titanium	47-1	0.33	0.37	0.41	0.37	9.84	ppb
Uranium	238-1	0.07	0.06	0.07	0.07	12.31	ppb
Vanadium	51-2	0.70	0.70	0.56	0.65	12.54	ppb
Yttrium	89-1				113		%
Yttrium	89-2				100		%
Zinc	66-2	16.82	18.24	16.80	17.29	4.77	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1637-04	Instrumnet Name :	P8
Client Sample ID :	WELL-WATER-39021104	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:38:11	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.00	0.01	0.01	54.35	ppb
Zirconium	91-1	0.01	0.01	-0.02	0.00	7186.59	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P8
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:41:43	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52053.53	52076.56	51826.38	51985.49	0.27	ppb
Antimony	121-1	478.16	440.28	483.39	467.28	5.03	ppb
Arsenic	75-1	492.09	456.33	496.83	481.75	4.60	ppb
Barium	135-1	2412.27	2242.01	2428.27	2360.85	4.37	ppb
Barium	137-1	2420.00	2252.01	2459.17	2377.06	4.63	ppb
Beryllium	9-1	524.05	506.01	527.07	519.04	2.19	ppb
Bismuth	209-1				118		%
Bismuth	209-2				110		%
Boron	10-1	518.23	499.37	526.88	514.83	2.73	ppb
Boron	11-1	505.57	495.70	517.48	506.25	2.15	ppb
Cadmium	111-1	457.55	428.95	461.96	449.49	3.99	ppb
Cadmium	106-1	457.51	421.70	454.28	444.50	4.46	ppb
Cadmium	108-1	458.38	439.30	471.22	456.30	3.52	ppb
Calcium	43-1	237803.61	228321.31	243997.16	236707.36	3.34	ppb
Calcium	44-1	240480.76	227218.81	242505.87	236735.15	3.51	ppb
Chromium	52-2	535.20	532.00	527.29	531.49	0.75	ppb
Cobalt	59-2	533.16	528.24	527.88	529.76	0.56	ppb
Copper	63-2	1045.50	1034.82	1051.45	1043.92	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				113		%
Indium	115-1				108		%
Indium	115-2				99		%
Iron	56-2	133842.07	132773.30	131970.13	132861.83	0.71	ppb
Iron	57-2	135794.16	134311.85	136271.91	135459.31	0.75	ppb
Krypton	83-1						cps
Lead	206-1	485.93	445.56	503.91	478.47	6.25	ppb
Lead	207-1	496.78	456.77	509.75	487.77	5.66	ppb
Lead	208-1	497.55	460.47	516.28	491.43	5.78	ppb
Lithium	6-1				108		%
Magnesium	24-2	252097.52	249782.50	251576.03	251152.01	0.48	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P8
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:41:43	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1016.71	1014.89	1012.52	1014.71	0.21	ppb
Molybdenum	94-1	2559.93	2429.96	2645.05	2544.98	4.26	ppb
Molybdenum	95-1	2530.20	2378.17	2577.69	2495.35	4.18	ppb
Molybdenum	96-1	2522.65	2366.31	2589.52	2492.82	4.60	ppb
Molybdenum	97-1	2551.04	2390.08	2587.46	2509.52	4.19	ppb
Molybdenum	98-1	2499.17	2359.06	2585.69	2481.31	4.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	542.27	537.23	537.62	539.04	0.52	ppb
Phosphorus	31-2	10034.45	10480.44	10429.94	10314.94	2.37	ppb
Potassium	39-2	128415.62	128617.15	128316.98	128449.92	0.12	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				96		%
Selenium	77-2	425.66	459.03	503.83	462.84	8.47	ppb
Selenium	78-2	483.98	482.38	483.52	483.29	0.17	ppb
Selenium	82-1	484.65	454.78	497.74	479.06	4.60	ppb
Silicon	28-1	501.56	472.71	519.02	497.76	4.70	ppb
Silver	109-1	463.28	436.34	475.52	458.38	4.37	ppb
Silver	107-1	461.92	445.78	468.08	458.59	2.51	ppb
Sodium	23-2	251235.81	250280.90	252712.39	251409.70	0.49	ppb
Strontium	86-1	485.29	461.37	493.55	480.07	3.48	ppb
Strontium	88-1	498.41	468.20	509.98	492.20	4.38	ppb
Sulfur	34-1	9313.30	7526.54	9721.52	8853.79	13.19	ppb
Terbium	159-1				120		%
Terbium	159-2				111		%
Thallium	203-1	466.99	432.08	492.91	463.99	6.58	ppb
Thallium	205-1	498.72	460.30	522.56	493.86	6.36	ppb
Tin	118-1	457.92	429.54	464.25	450.57	4.10	ppb
Titanium	47-1	2477.88	2304.29	2546.04	2442.74	5.10	ppb
Uranium	238-1	522.58	484.34	548.75	518.55	6.25	ppb
Vanadium	51-2	529.98	527.41	530.60	529.33	0.32	ppb
Yttrium	89-1				109		%
Yttrium	89-2				100		%
Zinc	66-2	1036.04	1019.87	1027.91	1027.94	0.79	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P8
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:41:43	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	519.67	496.14	530.52	515.44	3.41	ppb
Zirconium	91-1	518.77	488.85	523.37	510.33	3.67	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P8
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:45:07	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.75	1.17	1.15	0.52	210.80	ppb
Antimony	121-1	0.21	0.23	0.24	0.23	6.80	ppb
Arsenic	75-1	0.41	0.31	0.32	0.35	15.27	ppb
Barium	135-1	0.07	0.06	0.06	0.06	11.84	ppb
Barium	137-1	0.07	0.00	0.04	0.04	102.29	ppb
Beryllium	9-1	0.03	0.02	0.03	0.02	20.49	ppb
Bismuth	209-1				115		%
Bismuth	209-2				116		%
Boron	10-1	10.32	7.98	10.47	9.59	14.55	ppb
Boron	11-1	9.21	8.39	7.91	8.50	7.79	ppb
Cadmium	111-1	-0.03	-0.04	-0.12	-0.06		ppb
Cadmium	106-1	-0.69	-0.45	-1.66	-0.94		ppb
Cadmium	108-1	-0.17	0.17	-0.12	-0.04		ppb
Calcium	43-1	9.91	2.56	3.64	5.37	73.83	ppb
Calcium	44-1	1.51	2.94	-0.22	1.41	112.45	ppb
Chromium	52-2	-0.01	0.04	0.01	0.01	209.21	ppb
Cobalt	59-2	-0.01	-0.03	-0.01	-0.02		ppb
Copper	63-2	0.64	0.57	0.51	0.57	11.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				113		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	4.94	4.25	4.01	4.40	11.00	ppb
Iron	57-2	3.84	5.50	8.23	5.86	37.83	ppb
Krypton	83-1						cps
Lead	206-1	0.54	0.49	0.44	0.49	10.77	ppb
Lead	207-1	0.51	0.48	0.53	0.50	4.85	ppb
Lead	208-1	0.50	0.48	0.45	0.47	5.08	ppb
Lithium	6-1				110		%
Magnesium	24-2	3.51	1.50	5.28	3.43	55.24	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P8
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:45:07	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.09	-0.02	0.04	0.04	147.14	ppb
Molybdenum	94-1	0.21	0.23	0.17	0.21	14.48	ppb
Molybdenum	95-1	0.17	0.19	0.11	0.16	25.25	ppb
Molybdenum	96-1	0.19	0.12	0.16	0.16	22.85	ppb
Molybdenum	97-1	0.21	0.15	0.24	0.20	23.32	ppb
Molybdenum	98-1	0.16	0.13	0.12	0.14	16.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	8.84	-17.11	-5.07	-4.44		ppb
Potassium	39-2	64.27	43.67	33.57	47.17	33.17	ppb
Rhodium	103-1				105		%
Rhodium	103-2				106		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	77-2	-2.45	1.22	1.05	-0.06		ppb
Selenium	78-2	0.19	-0.39	1.28	0.36	234.51	ppb
Selenium	82-1	-0.05	-0.82	0.91	0.01	6397.73	ppb
Silicon	28-1	2.93	2.51	1.45	2.29	33.20	ppb
Silver	109-1	0.08	0.12	0.07	0.09	28.00	ppb
Silver	107-1	0.11	0.10	0.09	0.10	10.67	ppb
Sodium	23-2	44.56	52.37	50.12	49.01	8.21	ppb
Strontium	86-1	-0.06	-0.07	-0.07	-0.07		ppb
Strontium	88-1	0.02	0.00	0.01	0.01	104.38	ppb
Sulfur	34-1	51.91	30.67	-290.63	-69.35		ppb
Terbium	159-1				114		%
Terbium	159-2				113		%
Thallium	203-1	0.06	0.07	0.04	0.06	21.12	ppb
Thallium	205-1	0.06	0.06	0.04	0.05	16.22	ppb
Tin	118-1	0.06	0.12	0.11	0.10	29.51	ppb
Titanium	47-1	0.14	0.05	-0.02	0.05	144.34	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	40.46	ppb
Vanadium	51-2	0.01	0.01	0.00	0.00	185.29	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	-0.50	-0.72	-0.82	-0.68		ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P8
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:45:07	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.05	0.04	0.05	0.05	13.67	ppb
Zirconium	91-1	0.03	0.02	0.03	0.03	27.56	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1639-01	Instrumnet Name :	P8
Client Sample ID :	390222103.9	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:48:42	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	78.79	40.60	32.39	50.59	48.94	ppb
Antimony	121-1	0.24	0.25	0.24	0.24	1.58	ppb
Arsenic	75-1	4.87	4.54	4.49	4.64	4.45	ppb
Barium	135-1	5.40	5.87	5.97	5.75	5.32	ppb
Barium	137-1	5.84	5.73	6.01	5.86	2.34	ppb
Beryllium	9-1	-0.02	0.01	-0.01	-0.01		ppb
Bismuth	209-1				129		%
Bismuth	209-2				116		%
Boron	10-1	16.91	16.18	16.41	16.50	2.26	ppb
Boron	11-1	16.73	15.49	16.77	16.33	4.45	ppb
Cadmium	111-1	-0.10	-0.07	-0.07	-0.08		ppb
Cadmium	106-1	-1.51	-1.05	-0.84	-1.13		ppb
Cadmium	108-1	-0.07	0.14	0.24	0.10	153.40	ppb
Calcium	43-1	76214.68	75011.54	75317.03	75514.42	0.83	ppb
Calcium	44-1	76438.93	75236.78	75192.94	75622.88	0.93	ppb
Chromium	52-2	-0.23	0.03	0.09	-0.04		ppb
Cobalt	59-2	0.04	0.05	0.06	0.05	16.61	ppb
Copper	63-2	20.35	20.74	20.51	20.53	0.96	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				125		%
Holmium	165-2				116		%
Indium	115-1				117		%
Indium	115-2				107		%
Iron	56-2	48.04	51.69	47.24	48.99	4.84	ppb
Iron	57-2	52.23	46.36	52.82	50.47	7.08	ppb
Krypton	83-1						cps
Lead	206-1	0.85	0.85	0.69	0.79	11.64	ppb
Lead	207-1	0.79	0.71	0.71	0.74	6.21	ppb
Lead	208-1	0.74	0.74	0.70	0.73	3.17	ppb
Lithium	6-1				113		%
Magnesium	24-2	15529.60	15687.39	15397.43	15538.14	0.93	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1639-01	Instrumnet Name :	P8
Client Sample ID :	390222103.9	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:48:42	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4.70	4.72	5.32	4.91	7.18	ppb
Molybdenum	94-1	0.30	0.17	0.20	0.22	32.09	ppb
Molybdenum	95-1	0.06	0.04	0.06	0.05	19.95	ppb
Molybdenum	96-1	0.12	0.10	0.08	0.10	20.65	ppb
Molybdenum	97-1	0.13	0.07	0.21	0.14	52.62	ppb
Molybdenum	98-1	0.05	0.05	0.08	0.06	22.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.81	0.89	0.80	0.83	6.03	ppb
Phosphorus	31-2	-5.65	-17.60	31.57	2.77	924.72	ppb
Potassium	39-2	1321.70	1321.29	1244.90	1295.96	3.41	ppb
Rhodium	103-1				112		%
Rhodium	103-2				108		%
Scandium	45-1				107		%
Scandium	45-2				99		%
Selenium	77-2	1.02	1.06	1.09	1.06	3.44	ppb
Selenium	78-2	-0.42	-0.41	0.74	-0.03		ppb
Selenium	82-1	1.14	0.32	-0.59	0.29	298.30	ppb
Silicon	28-1	3186.71	3079.98	3059.81	3108.83	2.19	ppb
Silver	109-1	0.47	0.52	0.48	0.49	5.77	ppb
Silver	107-1	0.57	0.51	0.48	0.52	9.35	ppb
Sodium	23-2	9228.64	9342.75	9149.90	9240.43	1.05	ppb
Strontium	86-1	184.88	185.67	185.32	185.29	0.21	ppb
Strontium	88-1	189.86	191.94	193.74	191.85	1.01	ppb
Sulfur	34-1	-777.81	-746.83	-782.39	-769.01		ppb
Terbium	159-1				125		%
Terbium	159-2				115		%
Thallium	203-1	0.02	0.01	0.02	0.02	41.47	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	37.20	ppb
Tin	118-1	0.33	0.34	0.29	0.32	8.57	ppb
Titanium	47-1	1.15	1.47	7.76	3.46	107.69	ppb
Uranium	238-1	1.58	1.57	1.72	1.62	5.28	ppb
Vanadium	51-2	0.25	0.32	0.23	0.26	17.73	ppb
Yttrium	89-1				114		%
Yttrium	89-2				104		%
Zinc	66-2	8.87	10.74	10.01	9.87	9.56	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1639-01	Instrumnet Name :	P8
Client Sample ID :	390222103.9	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:48:42	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.05	0.08	0.07	0.07	17.10	ppb
Zirconium	91-1	0.04	0.08	0.10	0.07	42.90	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P8
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:52:14	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51720.09	52022.05	52663.17	52135.10	0.92	ppb
Antimony	121-1	497.20	505.20	484.11	495.51	2.15	ppb
Arsenic	75-1	496.52	497.39	486.08	493.33	1.28	ppb
Barium	135-1	2472.18	2520.43	2431.96	2474.86	1.79	ppb
Barium	137-1	2438.07	2526.25	2450.95	2471.76	1.93	ppb
Beryllium	9-1	516.39	527.05	512.67	518.71	1.44	ppb
Bismuth	209-1				112		%
Bismuth	209-2				112		%
Boron	10-1	505.29	518.85	523.03	515.72	1.80	ppb
Boron	11-1	501.35	509.46	505.60	505.47	0.80	ppb
Cadmium	111-1	467.62	474.51	470.58	470.90	0.73	ppb
Cadmium	106-1	462.76	480.80	471.76	471.78	1.91	ppb
Cadmium	108-1	470.69	478.67	468.79	472.72	1.11	ppb
Calcium	43-1	240750.29	251275.14	239805.48	243943.64	2.61	ppb
Calcium	44-1	241603.07	247844.79	241537.02	243661.63	1.49	ppb
Chromium	52-2	527.18	525.28	526.59	526.35	0.18	ppb
Cobalt	59-2	530.26	528.07	527.88	528.74	0.25	ppb
Copper	63-2	1036.57	1039.43	1037.36	1037.79	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				117		%
Holmium	165-2				114		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	131780.22	131431.85	131270.20	131494.09	0.20	ppb
Iron	57-2	133844.61	134767.63	133748.52	134120.25	0.42	ppb
Krypton	83-1						cps
Lead	206-1	501.15	518.20	499.61	506.32	2.04	ppb
Lead	207-1	516.24	527.71	508.30	517.42	1.89	ppb
Lead	208-1	513.11	527.61	505.90	515.54	2.15	ppb
Lithium	6-1				114		%
Magnesium	24-2	246100.38	252495.21	251921.56	250172.39	1.41	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P8
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:52:14	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1002.41	1013.30	1010.87	1008.86	0.57	ppb
Molybdenum	94-1	2582.16	2630.35	2634.04	2615.52	1.11	ppb
Molybdenum	95-1	2533.49	2575.56	2537.23	2548.76	0.91	ppb
Molybdenum	96-1	2569.52	2594.43	2584.18	2582.71	0.48	ppb
Molybdenum	97-1	2534.47	2596.85	2582.91	2571.41	1.27	ppb
Molybdenum	98-1	2547.92	2586.73	2576.42	2570.36	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	532.70	532.91	530.94	532.18	0.20	ppb
Phosphorus	31-2	10075.31	10352.29	10655.53	10361.04	2.80	ppb
Potassium	39-2	126664.58	128485.74	128331.13	127827.15	0.79	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	472.75	463.29	502.38	479.48	4.25	ppb
Selenium	78-2	492.83	472.42	535.43	500.22	6.43	ppb
Selenium	82-1	493.08	497.45	494.01	494.85	0.46	ppb
Silicon	28-1	523.62	538.94	529.10	530.55	1.46	ppb
Silver	109-1	483.45	483.20	477.72	481.46	0.67	ppb
Silver	107-1	479.13	484.87	476.95	480.31	0.85	ppb
Sodium	23-2	247840.79	252895.24	254515.42	251750.48	1.38	ppb
Strontium	86-1	493.99	501.43	495.49	496.97	0.79	ppb
Strontium	88-1	505.13	515.31	502.33	507.59	1.35	ppb
Sulfur	34-1	9953.83	10265.80	9342.14	9853.92	4.77	ppb
Terbium	159-1				116		%
Terbium	159-2				113		%
Thallium	203-1	485.97	499.13	487.54	490.88	1.46	ppb
Thallium	205-1	517.00	533.84	517.90	522.91	1.81	ppb
Tin	118-1	469.29	480.83	465.00	471.71	1.74	ppb
Titanium	47-1	2570.87	2574.61	2505.81	2550.43	1.52	ppb
Uranium	238-1	544.85	565.45	550.86	553.72	1.91	ppb
Vanadium	51-2	523.04	524.26	527.50	524.93	0.44	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	1018.07	1035.02	1032.63	1028.58	0.89	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P8
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:52:14	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	534.91	538.74	532.82	535.49	0.56	ppb
Zirconium	91-1	524.33	532.07	526.04	527.48	0.77	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P8
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:55:38	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.56	0.86	-4.29	-1.66		ppb
Antimony	121-1	0.17	0.20	0.21	0.19	12.02	ppb
Arsenic	75-1	0.32	0.33	0.26	0.30	12.43	ppb
Barium	135-1	0.02	0.08	0.09	0.07	62.45	ppb
Barium	137-1	0.06	0.02	0.04	0.04	53.57	ppb
Beryllium	9-1	0.04	0.03	-0.01	0.02	122.12	ppb
Bismuth	209-1				118		%
Bismuth	209-2				118		%
Boron	10-1	8.37	8.80	7.36	8.18	9.05	ppb
Boron	11-1	9.08	8.55	7.20	8.28	11.72	ppb
Cadmium	111-1	-0.04	0.01	-0.01	-0.01		ppb
Cadmium	106-1	-0.49	0.01	-0.33	-0.27		ppb
Cadmium	108-1	0.11	-0.06	-0.06	0.00		ppb
Calcium	43-1	6.91	1.39	7.19	5.16	63.35	ppb
Calcium	44-1	0.89	1.22	3.32	1.81	72.68	ppb
Chromium	52-2	-0.05	-0.32	0.05	-0.11		ppb
Cobalt	59-2	0.00	-0.02	0.00	-0.01		ppb
Copper	63-2	0.57	0.54	0.54	0.55	2.60	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				115		%
Holmium	165-2				113		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	56-2	6.28	5.04	3.97	5.10	22.66	ppb
Iron	57-2	5.56	1.35	8.78	5.23	71.30	ppb
Krypton	83-1						cps
Lead	206-1	0.47	0.49	0.41	0.46	9.55	ppb
Lead	207-1	0.60	0.50	0.51	0.54	10.61	ppb
Lead	208-1	0.52	0.48	0.47	0.49	5.58	ppb
Lithium	6-1				120		%
Magnesium	24-2	9.87	6.78	1.70	6.12	67.48	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P8
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:55:38	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.06	0.01	0.06	0.00	1788.10	ppb
Molybdenum	94-1	0.18	0.15	0.18	0.17	9.83	ppb
Molybdenum	95-1	0.11	0.16	0.13	0.13	20.94	ppb
Molybdenum	96-1	0.19	0.17	0.16	0.18	10.02	ppb
Molybdenum	97-1	0.25	0.17	0.18	0.20	23.21	ppb
Molybdenum	98-1	0.18	0.18	0.14	0.17	14.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	0.03	-0.04	-0.03		ppb
Phosphorus	31-2	-30.07	-17.09	-17.15	-21.44		ppb
Potassium	39-2	62.75	62.27	64.14	63.05	1.54	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	77-2	1.20	-2.45	-2.45	-1.23		ppb
Selenium	78-2	-0.98	-0.40	-0.40	-0.59		ppb
Selenium	82-1	0.70	1.11	0.86	0.89	23.33	ppb
Silicon	28-1	2.64	3.78	2.82	3.08	19.81	ppb
Silver	109-1	0.11	0.09	0.11	0.10	11.95	ppb
Silver	107-1	0.08	0.12	0.12	0.11	19.47	ppb
Sodium	23-2	61.77	62.27	52.23	58.76	9.62	ppb
Strontium	86-1	-0.03	-0.09	-0.16	-0.10		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	21.78	ppb
Sulfur	34-1	-179.73	-247.54	-11.09	-146.12		ppb
Terbium	159-1				116		%
Terbium	159-2				112		%
Thallium	203-1	0.07	0.07	0.06	0.07	5.84	ppb
Thallium	205-1	0.08	0.05	0.04	0.06	31.49	ppb
Tin	118-1	0.11	0.07	0.11	0.10	22.53	ppb
Titanium	47-1	0.12	0.11	0.05	0.10	39.94	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	82.04	ppb
Vanadium	51-2	0.01	-0.01	-0.01	0.00		ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	-0.56	-0.60	-0.41	-0.52		ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P8
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:55:38	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.04	0.03	0.05	0.04	19.39	ppb
Zirconium	91-1	0.05	0.06	0.07	0.06	12.57	ppb

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:14:38	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	95	35	65	65	46.16	cps
Antimony	121-1	75	33	117	75	55.56	cps
Arsenic	75-1	865	894	857	872	2.22	cps
Barium	135-1	17	8	42	22	78.07	cps
Barium	137-1	83	0	67	50	88.19	cps
Beryllium	9-1	73	53	80	69	20.15	cps
Bismuth	209-1	1262701	1277112	1267489	1269101	0.58	cps
Bismuth	209-2	690177	690878	690264	690440	0.06	cps
Boron	10-1	183	250	75	169	52.13	cps
Boron	11-1	858	875	800	845	4.66	cps
Cadmium	111-1	500	430	559	496	13.03	cps
Cadmium	106-1	725	617	783	708	11.94	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	340	340	290	323	8.93	cps
Calcium	44-1	43872	44882	44872	44542	1.30	cps
Chromium	52-2	2020	1907	2124	2017	5.37	cps
Cobalt	59-2	107	120	90	106	14.24	cps
Copper	63-2	360	420	393	391	7.69	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	33	42	25	88.19	cps
Erbium	164-2	0	0	0	0	0.00	cps
Gadolinium	160-1	25	8	25	19	49.50	cps
Gadolinium	160-2	0	0	3	1	173.21	cps
Holmium	165-1	2329468	2451060	2385559	2388695	2.55	cps
Holmium	165-2	982931	979000	984968	982300	0.31	cps
Indium	115-1	2478892	2528022	2475610	2494174	1.18	cps
Indium	115-2	219983	218588	223383	220652	1.12	cps
Iron	56-2	4351	4551	4123	4342	4.93	cps
Iron	57-2	89	128	133	117	20.76	cps
Krypton	83-1	937	950	823	903	7.71	cps
Lead	206-1	172	100	133	135	26.74	cps
Lead	207-1	83	100	111	98	14.24	cps
Lead	208-1	517	483	472	491	4.71	cps
Lithium	6-1	324161	325301	326264	325242	0.32	cps
Magnesium	24-2	383	575	525	494	20.11	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 16:14:38 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	107	87	110	101	12.48	cps
Molybdenum	94-1	75	150	167	131	37.40	cps
Molybdenum	95-1	50	25	75	50	50.00	cps
Molybdenum	96-1	83	42	75	67	33.07	cps
Molybdenum	97-1	167	133	100	133	25.00	cps
Molybdenum	98-1	67	58	108	78	34.44	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	150	130	90	123	24.77	cps
Phosphorus	31-2	17	8	0	8	100.02	cps
Potassium	39-2	6477	6260	5810	6182	5.50	cps
Rhodium	103-1	2532170	2562875	2598113	2564386	1.29	cps
Rhodium	103-2	1070848	1074872	1077614	1074445	0.32	cps
Scandium	45-1	2323916	2353674	2271916	2316502	1.79	cps
Scandium	45-2	33560	32394	33096	33017	1.78	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	-144	-139	-20	-101	-69.79	cps
Silicon	28-1	340548	342844	339246	340879	0.53	cps
Silver	109-1	150	242	175	189	25.09	cps
Silver	107-1	142	117	217	158	32.87	cps
Sodium	23-2	13532	13482	13724	13579	0.94	cps
Strontium	86-1	1258	1475	1258	1331	9.40	cps
Strontium	88-1	75	92	58	75	22.22	cps
Sulfur	34-1	497393	499883	494680	497318	0.52	cps
Terbium	159-1	2500275	2531032	2535577	2522295	0.76	cps
Terbium	159-2	971265	965786	979861	972304	0.73	cps
Thallium	203-1	17	25	25	22	21.64	cps
Thallium	205-1	67	50	75	64	19.92	cps
Tin	118-1	133	200	250	194	30.10	cps
Titanium	47-1	133	92	117	114	18.41	cps
Uranium	238-1	50	8	25	28	75.51	cps
Vanadium	51-2	17	27	37	27	37.50	cps
Yttrium	89-1	3063976	3108198	3088065	3086746	0.72	cps
Yttrium	89-2	185206	185044	183467	184572	0.52	cps
Zinc	66-2	217	257	260	244	9.87	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:14:38	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	258	242	275	258	6.45	cps
Zirconium	91-1	33	33	100	56	69.29	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:22:14	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	193	230	200	208	9.56	cps
Antimony	121-1	6785	6735	7144	6888	3.24	cps
Arsenic	75-1	2226	2217	2279	2241	1.50	cps
Barium	135-1	6994	7002	7269	7088	2.21	cps
Barium	137-1	12164	12915	11889	12323	4.31	cps
Beryllium	9-1	697	720	703	707	1.70	cps
Bismuth	209-1	1290914	1261229	1231519	1261221	2.35	cps
Bismuth	209-2	701390	696062	700310	699254	0.40	cps
Boron	10-1	2375	2442	2284	2367	3.36	cps
Boron	11-1	12956	12473	12489	12639	2.17	cps
Cadmium	111-1	1345	1288	1432	1355	5.36	cps
Cadmium	106-1	867	792	842	833	4.58	cps
Cadmium	108-1	71	83	58	71	17.65	cps
Calcium	43-1	6435	6472	6515	6474	0.62	cps
Calcium	44-1	145696	146349	144907	145651	0.50	cps
Chromium	52-2	3641	3420	3354	3472	4.32	cps
Cobalt	59-2	1593	1670	1617	1627	2.42	cps
Copper	63-2	2707	3017	2934	2886	5.56	cps
Dysprosium	156-1	50	33	42	42	20.00	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	8	25	8	14	69.31	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	33	25	25	28	17.33	cps
Gadolinium	160-2	0	3	7	3	100.05	cps
Holmium	165-1	2409070	2340954	2263318	2337781	3.12	cps
Holmium	165-2	995167	1000062	999276	998168	0.26	cps
Indium	115-1	2505416	2455743	2374744	2445301	2.70	cps
Indium	115-2	223572	221172	224625	223123	0.79	cps
Iron	56-2	35262	34772	35713	35249	1.34	cps
Iron	57-2	828	989	883	900	9.09	cps
Krypton	83-1	957	927	870	918	4.80	cps
Lead	206-1	1500	1328	1533	1454	7.59	cps
Lead	207-1	1367	1339	1328	1345	1.49	cps
Lead	208-1	6162	6129	6001	6097	1.40	cps
Lithium	6-1	332904	328117	322468	327830	1.59	cps
Magnesium	24-2	17219	17737	18146	17701	2.62	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:22:14	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	360	380	373	371	2.74	cps
Molybdenum	94-1	7052	7569	7044	7222	4.17	cps
Molybdenum	95-1	8736	9262	8561	8853	4.12	cps
Molybdenum	96-1	9312	9912	9912	9712	3.57	cps
Molybdenum	97-1	5368	5693	5960	5674	5.23	cps
Molybdenum	98-1	14559	13924	13916	14133	2.61	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	567	667	610	614	8.16	cps
Phosphorus	31-2	17	33	50	33	50.00	cps
Potassium	39-2	16218	16769	16844	16610	2.06	cps
Rhodium	103-1	2567950	2535940	2428555	2510815	2.91	cps
Rhodium	103-2	1081256	1076611	1089951	1082606	0.63	cps
Scandium	45-1	2301592	2296713	2210128	2269478	2.27	cps
Scandium	45-2	33587	33303	33797	33563	0.74	cps
Selenium	77-2	7	3	13	8	65.47	cps
Selenium	78-2	19	33	15	22	44.10	cps
Selenium	82-1	264	321	350	312	13.96	cps
Silicon	28-1	371000	372787	369854	371214	0.40	cps
Silver	109-1	3184	3409	3276	3289	3.44	cps
Silver	107-1	3701	3526	3534	3587	2.75	cps
Sodium	23-2	51369	51520	51812	51567	0.44	cps
Strontium	86-1	2292	2284	2217	2264	1.82	cps
Strontium	88-1	10129	9554	9779	9821	2.95	cps
Sulfur	34-1	500212	503208	505147	502856	0.49	cps
Terbium	159-1	2520114	2465047	2410716	2465292	2.22	cps
Terbium	159-2	982263	982522	999175	987987	0.98	cps
Thallium	203-1	1884	1975	1750	1870	6.05	cps
Thallium	205-1	4618	4309	4034	4320	6.76	cps
Tin	118-1	12506	12732	12732	12657	1.03	cps
Titanium	47-1	3251	3492	3267	3337	4.05	cps
Uranium	238-1	5235	4901	5035	5057	3.32	cps
Vanadium	51-2	3344	3194	3227	3255	2.42	cps
Yttrium	89-1	3125461	3083172	2969763	3059465	2.63	cps
Yttrium	89-2	188033	183217	188814	186688	1.62	cps
Zinc	66-2	580	527	640	582	9.74	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:22:14	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5676	5218	5468	5454	4.21	cps
Zirconium	91-1	1275	1158	1283	1239	5.64	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:26:11	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8452	8545	8207	8401	2.08	cps
Antimony	121-1	196501	195986	192078	194855	1.24	cps
Arsenic	75-1	76465	77679	77765	77303	0.94	cps
Barium	135-1	194172	188752	188915	190613	1.62	cps
Barium	137-1	324994	331175	326638	327602	0.98	cps
Beryllium	9-1	38666	37649	37479	37931	1.69	cps
Bismuth	209-1	1274681	1275807	1285465	1278651	0.46	cps
Bismuth	209-2	715218	707352	713244	711938	0.57	cps
Boron	10-1	5059	5493	5143	5232	4.40	cps
Boron	11-1	26266	26809	26650	26575	1.05	cps
Cadmium	111-1	47243	48115	46901	47419	1.32	cps
Cadmium	106-1	5693	5868	5451	5671	3.69	cps
Cadmium	108-1	3463	3121	3721	3435	8.76	cps
Calcium	43-1	69354	70254	69819	69809	0.65	cps
Calcium	44-1	1149164	1153325	1154912	1152467	0.26	cps
Chromium	52-2	46002	44882	45196	45360	1.27	cps
Cobalt	59-2	83801	86091	84155	84682	1.46	cps
Copper	63-2	138233	134951	137311	136832	1.24	cps
Dysprosium	156-1	42	0	25	22	94.38	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	17	8	58	28	96.44	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	25	25	42	31	31.50	cps
Gadolinium	160-2	3	10	3	6	69.34	cps
Holmium	165-1	2364311	2417835	2412677	2398274	1.23	cps
Holmium	165-2	1014114	1006724	1011659	1010833	0.37	cps
Indium	115-1	2487429	2493146	2493775	2491450	0.14	cps
Indium	115-2	224878	223785	225293	224652	0.35	cps
Iron	56-2	1469527	1540153	1497756	1502478	2.37	cps
Iron	57-2	36632	37685	36604	36974	1.67	cps
Krypton	83-1	893	837	897	876	3.85	cps
Lead	206-1	80465	79778	79683	79975	0.53	cps
Lead	207-1	70826	70569	69200	70198	1.24	cps
Lead	208-1	320146	316942	315518	317535	0.75	cps
Lithium	6-1	335323	337631	338388	337114	0.47	cps
Magnesium	24-2	185741	186219	183974	185311	0.64	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:26:11	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	27838	28352	27654	27948	1.29	cps
Molybdenum	94-1	390195	386924	391048	389389	0.56	cps
Molybdenum	95-1	490526	483107	495725	489786	1.29	cps
Molybdenum	96-1	539516	542084	543255	541619	0.35	cps
Molybdenum	97-1	299216	301768	297431	299472	0.73	cps
Molybdenum	98-1	776296	776175	770466	774313	0.43	cps
Neodymium	150-1	40	13	13	22	69.30	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	24164	24478	24802	24482	1.30	cps
Phosphorus	31-2	817	592	625	678	17.92	cps
Potassium	39-2	63661	62891	62180	62911	1.18	cps
Rhodium	103-1	2508249	2512229	2531572	2517350	0.50	cps
Rhodium	103-2	1087177	1083752	1068672	1079867	0.91	cps
Scandium	45-1	2277809	2313784	2328918	2306837	1.14	cps
Scandium	45-2	33908	34048	33283	33746	1.21	cps
Selenium	77-2	57	67	73	66	12.79	cps
Selenium	78-2	150	161	163	158	4.44	cps
Selenium	82-1	3578	3676	3587	3614	1.51	cps
Silicon	28-1	512708	516680	519391	516260	0.65	cps
Silver	109-1	213411	211978	210488	211959	0.69	cps
Silver	107-1	227288	225226	225795	226103	0.47	cps
Sodium	23-2	427668	427953	433534	429718	0.77	cps
Strontium	86-1	72442	72542	70490	71825	1.61	cps
Strontium	88-1	602640	610261	601784	604895	0.77	cps
Sulfur	34-1	517530	517223	520412	518388	0.34	cps
Terbium	159-1	2516673	2525477	2538037	2526729	0.42	cps
Terbium	159-2	1013546	996122	1012395	1007354	0.97	cps
Thallium	203-1	101044	98877	99606	99842	1.10	cps
Thallium	205-1	237517	241046	238652	239071	0.75	cps
Tin	118-1	131468	129514	132526	131169	1.16	cps
Titanium	47-1	166850	167583	166380	166938	0.36	cps
Uranium	238-1	256750	258270	255018	256679	0.63	cps
Vanadium	51-2	32331	32388	32364	32361	0.09	cps
Yttrium	89-1	3054693	3077544	3094563	3075600	0.65	cps
Yttrium	89-2	189453	187164	189076	188564	0.65	cps
Zinc	66-2	15686	16036	15793	15838	1.13	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:26:11	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	310990	311763	305278	309344	1.15	cps
Zirconium	91-1	68289	67385	67761	67811	0.67	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 16:30:08 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21216	21028	20956	21067	0.64	cps
Antimony	121-1	499954	496323	495946	497408	0.44	cps
Arsenic	75-1	191895	193721	195014	193544	0.81	cps
Barium	135-1	491403	493260	485965	490209	0.77	cps
Barium	137-1	841730	841479	836868	840026	0.33	cps
Beryllium	9-1	96988	96722	96668	96793	0.18	cps
Bismuth	209-1	1245419	1306956	1317554	1289976	3.02	cps
Bismuth	209-2	721141	724321	731425	725629	0.73	cps
Boron	10-1	12698	13649	13415	13254	3.74	cps
Boron	11-1	69168	69134	67619	68640	1.29	cps
Cadmium	111-1	122106	119100	120427	120544	1.25	cps
Cadmium	106-1	14125	13824	13574	13841	1.99	cps
Cadmium	108-1	8774	8932	8599	8768	1.90	cps
Calcium	43-1	175844	173967	172545	174119	0.95	cps
Calcium	44-1	2861717	2829237	2802661	2831205	1.04	cps
Chromium	52-2	110602	111013	110149	110588	0.39	cps
Cobalt	59-2	209402	210603	211481	210495	0.50	cps
Copper	63-2	340099	342419	339224	340581	0.48	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	17	67	36	74.18	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	17	33	50	33	50.00	cps
Gadolinium	160-2	17	0	7	8	107.84	cps
Holmium	165-1	2331274	2400317	2450827	2394139	2.51	cps
Holmium	165-2	1031305	1037279	1036298	1034961	0.31	cps
Indium	115-1	2391400	2444588	2512544	2449511	2.48	cps
Indium	115-2	223189	226436	225448	225024	0.74	cps
Iron	56-2	3730006	3774155	3768089	3757417	0.64	cps
Iron	57-2	93098	93055	93725	93293	0.40	cps
Krypton	83-1	777	967	957	900	11.88	cps
Lead	206-1	204841	204165	207845	205617	0.95	cps
Lead	207-1	178507	179335	180418	179420	0.53	cps
Lead	208-1	817002	817007	818853	817621	0.13	cps
Lithium	6-1	342410	350632	356706	349916	2.05	cps
Magnesium	24-2	461579	460107	461949	461212	0.21	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 16:30:08 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	69853	69462	70614	69976	0.84	cps
Molybdenum	94-1	983832	970348	978526	977569	0.69	cps
Molybdenum	95-1	1253583	1245486	1241252	1246774	0.50	cps
Molybdenum	96-1	1414342	1360748	1370463	1381851	2.07	cps
Molybdenum	97-1	756614	748326	758796	754578	0.73	cps
Molybdenum	98-1	2035117	2014241	2011674	2020344	0.64	cps
Neodymium	150-1	47	33	13	31	53.94	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60641	60936	60906	60828	0.27	cps
Phosphorus	31-2	1809	2059	1483	1784	16.17	cps
Potassium	39-2	149730	150859	151152	150581	0.50	cps
Rhodium	103-1	2409424	2540921	2517098	2489148	2.81	cps
Rhodium	103-2	1077056	1092624	1089035	1086238	0.75	cps
Scandium	45-1	2221390	2277699	2331666	2276918	2.42	cps
Scandium	45-2	33714	33483	33680	33626	0.37	cps
Selenium	77-2	157	113	107	126	21.62	cps
Selenium	78-2	383	407	420	404	4.66	cps
Selenium	82-1	9379	9072	9162	9204	1.72	cps
Silicon	28-1	792439	798618	784663	791907	0.88	cps
Silver	109-1	536015	532836	539671	536174	0.64	cps
Silver	107-1	578575	568865	574929	574123	0.85	cps
Sodium	23-2	1056460	1055879	1075184	1062507	1.03	cps
Strontium	86-1	181980	179465	180810	180751	0.70	cps
Strontium	88-1	1543835	1556737	1546059	1548877	0.45	cps
Sulfur	34-1	552935	552382	543748	549688	0.94	cps
Terbium	159-1	2456898	2606352	2602467	2555239	3.33	cps
Terbium	159-2	1028760	1027056	1032141	1029319	0.25	cps
Thallium	203-1	261908	255475	264040	260474	1.71	cps
Thallium	205-1	615845	609934	628639	618139	1.55	cps
Tin	118-1	335060	329971	333121	332717	0.77	cps
Titanium	47-1	423783	419066	421306	421385	0.56	cps
Uranium	238-1	671410	665780	668678	668623	0.42	cps
Vanadium	51-2	82662	81657	81609	81976	0.73	cps
Yttrium	89-1	3012862	3102083	3137691	3084212	2.08	cps
Yttrium	89-2	187613	187798	188346	187919	0.20	cps
Zinc	66-2	39931	39547	39139	39539	1.00	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:30:08	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	787622	776367	784672	782887	0.75	cps
Zirconium	91-1	175012	168945	172084	172014	1.76	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:34:02	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41649	42030	40959	41546	1.31	cps
Antimony	121-1	1008236	1003071	1008790	1006699	0.31	cps
Arsenic	75-1	389215	387300	387460	387992	0.27	cps
Barium	135-1	981742	982945	986163	983617	0.23	cps
Barium	137-1	1729515	1679454	1712112	1707027	1.49	cps
Beryllium	9-1	196098	196463	201315	197959	1.47	cps
Bismuth	209-1	1319741	1314322	1343090	1325718	1.15	cps
Bismuth	209-2	741334	741597	735488	739473	0.47	cps
Boron	10-1	25699	26984	27285	26656	3.16	cps
Boron	11-1	136167	136874	138942	137328	1.05	cps
Cadmium	111-1	240396	240902	240796	240698	0.11	cps
Cadmium	106-1	26519	26227	26819	26522	1.12	cps
Cadmium	108-1	17512	17199	17236	17316	0.99	cps
Calcium	43-1	350005	349298	347491	348931	0.37	cps
Calcium	44-1	5580403	5561548	5560379	5567443	0.20	cps
Chromium	52-2	216226	216853	219596	217558	0.82	cps
Cobalt	59-2	422326	422286	422681	422431	0.05	cps
Copper	63-2	678953	679771	677644	678789	0.16	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	33	25	8	22	57.29	cps
Erbium	164-2	13	3	3	7	86.65	cps
Gadolinium	160-1	17	58	17	31	78.72	cps
Gadolinium	160-2	7	0	7	4	86.60	cps
Holmium	165-1	2484110	2474729	2545239	2501359	1.53	cps
Holmium	165-2	1065021	1065654	1062951	1064542	0.13	cps
Indium	115-1	2520193	2496217	2545236	2520549	0.97	cps
Indium	115-2	227447	228628	225946	227340	0.59	cps
Iron	56-2	7486381	7408828	7371958	7422389	0.79	cps
Iron	57-2	185726	185879	185807	185804	0.04	cps
Krypton	83-1	860	870	893	874	1.96	cps
Lead	206-1	413697	412590	415015	413767	0.29	cps
Lead	207-1	362577	360434	364867	362626	0.61	cps
Lead	208-1	1642042	1644943	1653148	1646711	0.35	cps
Lithium	6-1	364084	357816	370561	364154	1.75	cps
Magnesium	24-2	915932	928459	919505	921299	0.70	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:34:02	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	141858	140855	138983	140565	1.04	cps
Molybdenum	94-1	2014042	2012876	2005907	2010942	0.22	cps
Molybdenum	95-1	2549821	2552374	2600320	2567505	1.11	cps
Molybdenum	96-1	2853413	2814744	2813406	2827188	0.80	cps
Molybdenum	97-1	1538234	1539723	1547907	1541955	0.34	cps
Molybdenum	98-1	3993537	4035093	4024358	4017663	0.54	cps
Neodymium	150-1	100	60	60	73	31.49	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	120153	119648	120930	120244	0.54	cps
Phosphorus	31-2	3917	3784	3459	3720	6.34	cps
Potassium	39-2	293025	292084	290778	291962	0.39	cps
Rhodium	103-1	2493540	2525641	2546699	2521960	1.06	cps
Rhodium	103-2	1094617	1096875	1097481	1096324	0.14	cps
Scandium	45-1	2364411	2338167	2341270	2347949	0.61	cps
Scandium	45-2	34075	33547	33657	33760	0.82	cps
Selenium	77-2	237	183	303	241	24.94	cps
Selenium	78-2	824	835	820	827	0.93	cps
Selenium	82-1	18644	19203	18518	18788	1.94	cps
Silicon	28-1	1127399	1143640	1128008	1133016	0.81	cps
Silver	109-1	1062801	1075658	1077460	1071973	0.75	cps
Silver	107-1	1136962	1140709	1140477	1139383	0.18	cps
Sodium	23-2	2150070	2155851	2134627	2146849	0.51	cps
Strontium	86-1	360888	359341	357556	359262	0.46	cps
Strontium	88-1	3111618	3098399	3094127	3101381	0.29	cps
Sulfur	34-1	600782	602995	599725	601167	0.28	cps
Terbium	159-1	2605824	2648932	2634471	2629743	0.83	cps
Terbium	159-2	1039157	1049647	1042810	1043871	0.51	cps
Thallium	203-1	522545	526119	527965	525543	0.52	cps
Thallium	205-1	1257814	1243793	1250207	1250605	0.56	cps
Tin	118-1	664046	669588	677024	670219	0.97	cps
Titanium	47-1	850158	844496	840243	844966	0.59	cps
Uranium	238-1	1362742	1355907	1353777	1357475	0.35	cps
Vanadium	51-2	163562	164429	163236	163742	0.38	cps
Yttrium	89-1	3160367	3124027	3178352	3154249	0.88	cps
Yttrium	89-2	190751	192744	189509	191001	0.85	cps
Zinc	66-2	77931	78514	78689	78378	0.51	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:34:02	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1625811	1617072	1650621	1631168	1.07	cps
Zirconium	91-1	348688	349032	349120	348947	0.07	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:37:51	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	82706	82404	82630	82580	0.19	cps
Antimony	121-1	2067199	2066844	2068125	2067389	0.03	cps
Arsenic	75-1	763214	761973	764800	763329	0.19	cps
Barium	135-1	2046431	2047390	2008289	2034037	1.10	cps
Barium	137-1	3439342	3459093	3446346	3448260	0.29	cps
Beryllium	9-1	391803	395677	398013	395164	0.79	cps
Bismuth	209-1	1377584	1354363	1324093	1352013	1.98	cps
Bismuth	209-2	762046	730250	704703	732333	3.92	cps
Boron	10-1	53275	54521	56102	54633	2.59	cps
Boron	11-1	270219	277777	282623	276873	2.26	cps
Cadmium	111-1	471939	477224	481085	476749	0.96	cps
Cadmium	106-1	50671	51491	52730	51631	2.01	cps
Cadmium	108-1	34720	34695	35338	34918	1.04	cps
Calcium	43-1	696393	702515	694711	697873	0.59	cps
Calcium	44-1	10969442	11106772	11003268	11026494	0.65	cps
Chromium	52-2	430889	425859	432852	429866	0.84	cps
Cobalt	59-2	827859	829327	830869	829352	0.18	cps
Copper	63-2	1342708	1340470	1347869	1343682	0.28	cps
Dysprosium	156-1	25	25	58	36	53.30	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	33	8	8	17	86.62	cps
Erbium	164-2	7	0	13	7	99.98	cps
Gadolinium	160-1	25	42	17	28	45.82	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	2608141	2541114	2517041	2555432	1.85	cps
Holmium	165-2	1093922	1046498	1022219	1054213	3.46	cps
Indium	115-1	2592324	2543874	2540556	2558918	1.13	cps
Indium	115-2	229394	224047	214206	222549	3.46	cps
Iron	56-2	14623542	14738490	14641876	14667969	0.42	cps
Iron	57-2	365162	369810	369059	368011	0.68	cps
Krypton	83-1	973	963	903	947	4.00	cps
Lead	206-1	821192	837205	831452	829949	0.98	cps
Lead	207-1	720900	725363	730374	725545	0.65	cps
Lead	208-1	3348281	3361549	3394116	3367982	0.70	cps
Lithium	6-1	381108	375842	365562	374171	2.11	cps
Magnesium	24-2	1868434	1870659	1891937	1877010	0.69	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:37:51	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	275639	277634	278429	277234	0.52	cps
Molybdenum	94-1	3928980	4008627	3909119	3948909	1.33	cps
Molybdenum	95-1	5010355	5088614	5031187	5043385	0.80	cps
Molybdenum	96-1	5558813	5644060	5580853	5594575	0.79	cps
Molybdenum	97-1	3022907	3113336	3100245	3078829	1.59	cps
Molybdenum	98-1	7852800	7958930	8087220	7966317	1.47	cps
Neodymium	150-1	53	100	93	82	30.69	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	236628	237169	235092	236296	0.46	cps
Phosphorus	31-2	7302	7386	7111	7266	1.94	cps
Potassium	39-2	573905	565082	568367	569118	0.78	cps
Rhodium	103-1	2605205	2567460	2530367	2567678	1.46	cps
Rhodium	103-2	1114350	1075462	1033991	1074601	3.74	cps
Scandium	45-1	2401730	2350418	2346089	2366079	1.31	cps
Scandium	45-2	34623	32889	32471	33327	3.42	cps
Selenium	77-2	483	467	507	486	4.14	cps
Selenium	78-2	1630	1682	1678	1663	1.74	cps
Selenium	82-1	36798	37143	37358	37100	0.76	cps
Silicon	28-1	1877315	1890442	1897962	1888573	0.55	cps
Silver	109-1	2151992	2191595	2219251	2187612	1.55	cps
Silver	107-1	2290243	2339079	2328848	2319390	1.11	cps
Sodium	23-2	4138497	4102212	4178571	4139760	0.92	cps
Strontium	86-1	713345	714075	717083	714835	0.28	cps
Strontium	88-1	6086996	6141606	6166205	6131602	0.66	cps
Sulfur	34-1	716979	714893	716746	716206	0.16	cps
Terbium	159-1	2752343	2667140	2652004	2690496	2.01	cps
Terbium	159-2	1080626	1042445	1005948	1043006	3.58	cps
Thallium	203-1	1060794	1055398	1058274	1058155	0.26	cps
Thallium	205-1	2588341	2586926	2629207	2601491	0.92	cps
Tin	118-1	1336380	1343431	1344379	1341396	0.33	cps
Titanium	47-1	1719596	1722599	1734930	1725709	0.47	cps
Uranium	238-1	2822396	2878170	2843679	2848082	0.99	cps
Vanadium	51-2	322258	322728	326974	323987	0.80	cps
Yttrium	89-1	3246525	3238284	3112606	3199139	2.35	cps
Yttrium	89-2	196476	188319	182269	189021	3.77	cps
Zinc	66-2	153243	155298	154038	154193	0.67	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:37:51	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3204435	3284471	3170560	3219822	1.82	cps
Zirconium	91-1	691573	703277	685393	693414	1.31	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 16:41:35 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	163931	162131	166754	164272	1.42	cps
Antimony	121-1	4062808	4137890	4080326	4093675	0.96	cps
Arsenic	75-1	1529313	1551455	1535667	1538812	0.74	cps
Barium	135-1	3961278	3991893	4046475	3999882	1.08	cps
Barium	137-1	6759172	6804911	6784792	6782958	0.34	cps
Beryllium	9-1	790169	790693	802026	794296	0.84	cps
Bismuth	209-1	1320175	1334984	1342426	1332528	0.85	cps
Bismuth	209-2	759563	738614	749661	749279	1.40	cps
Boron	10-1	108837	112445	113036	111439	2.04	cps
Boron	11-1	560980	566867	567229	565025	0.62	cps
Cadmium	111-1	937785	949169	948352	945102	0.67	cps
Cadmium	106-1	101498	101297	101464	101420	0.11	cps
Cadmium	108-1	68662	69478	69960	69366	0.95	cps
Calcium	43-1	1408336	1401735	1412234	1407435	0.38	cps
Calcium	44-1	21578343	21930281	22140686	21883103	1.30	cps
Chromium	52-2	851067	846109	862368	853182	0.98	cps
Cobalt	59-2	1660779	1631643	1663513	1651978	1.07	cps
Copper	63-2	2662990	2618885	2722007	2667961	1.94	cps
Dysprosium	156-1	42	25	50	39	32.73	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	42	25	17	28	45.82	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	33	33	25	31	15.74	cps
Gadolinium	160-2	0	17	13	10	88.20	cps
Holmium	165-1	2498930	2543850	2543711	2528830	1.02	cps
Holmium	165-2	1111563	1081491	1097313	1096789	1.37	cps
Indium	115-1	2425862	2498689	2463347	2462633	1.48	cps
Indium	115-2	226166	220418	220527	222370	1.48	cps
Iron	56-2	29272668	28794631	29419681	29162327	1.12	cps
Iron	57-2	733996	719592	739924	731170	1.43	cps
Krypton	83-1	893	873	827	864	3.96	cps
Lead	206-1	1679661	1681620	1714965	1692082	1.17	cps
Lead	207-1	1432192	1445508	1481439	1453046	1.75	cps
Lead	208-1	6698913	6723457	6921675	6781348	1.80	cps
Lithium	6-1	379544	386664	382205	382804	0.94	cps
Magnesium	24-2	3716997	3634108	3668614	3673240	1.13	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 16:41:35 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	553377	541308	555559	550081	1.40	cps
Molybdenum	94-1	7715049	7769111	7895900	7793353	1.19	cps
Molybdenum	95-1	9970710	10112648	10173098	10085485	1.03	cps
Molybdenum	96-1	10929429	10948261	11237586	11038425	1.56	cps
Molybdenum	97-1	5933273	6041947	6068313	6014511	1.19	cps
Molybdenum	98-1	15794695	15819640	16014046	15876127	0.76	cps
Neodymium	150-1	193	153	160	169	12.69	cps
Neodymium	150-2	13	0	3	6	124.93	cps
Nickel	60-2	466247	456753	466140	463047	1.18	cps
Phosphorus	31-2	13807	13732	14400	13980	2.61	cps
Potassium	39-2	1125702	1114575	1127341	1122539	0.62	cps
Rhodium	103-1	2431829	2478801	2476321	2462317	1.07	cps
Rhodium	103-2	1094815	1064127	1077807	1078916	1.42	cps
Scandium	45-1	2282865	2319854	2321106	2307941	0.94	cps
Scandium	45-2	35031	34162	33851	34348	1.78	cps
Selenium	77-2	1010	993	833	946	10.32	cps
Selenium	78-2	3239	3174	3308	3241	2.06	cps
Selenium	82-1	72775	73470	73770	73338	0.70	cps
Silicon	28-1	3202207	3161590	3206986	3190261	0.78	cps
Silver	109-1	4254765	4264447	4321806	4280340	0.85	cps
Silver	107-1	4497071	4526900	4531241	4518404	0.41	cps
Sodium	23-2	8137299	8128368	8214724	8160130	0.58	cps
Strontium	86-1	1449815	1467713	1434051	1450526	1.16	cps
Strontium	88-1	12178204	12208955	12150249	12179136	0.24	cps
Sulfur	34-1	954390	951720	945760	950623	0.46	cps
Terbium	159-1	2646378	2664142	2688452	2666324	0.79	cps
Terbium	159-2	1090766	1065199	1067127	1074364	1.33	cps
Thallium	203-1	2193414	2217407	2234149	2214990	0.92	cps
Thallium	205-1	5030625	5122458	5134817	5095967	1.12	cps
Tin	118-1	2687744	2755016	2748171	2730310	1.36	cps
Titanium	47-1	3293338	3328325	3370293	3330652	1.16	cps
Uranium	238-1	5600461	5775705	5674390	5683519	1.55	cps
Vanadium	51-2	651185	643186	654624	649665	0.90	cps
Yttrium	89-1	3130201	3165624	3170764	3155530	0.70	cps
Yttrium	89-2	196859	189518	191790	192722	1.95	cps
Zinc	66-2	306549	302493	305487	304843	0.69	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:41:35	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6303456	6283139	6361170	6315922	0.64	cps
Zirconium	91-1	1380515	1397773	1399316	1392535	0.75	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:45:11	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	848203	839770	845434	844469	0.51	cps
Antimony	121-1	4201	4484	4809	4498	6.77	cps
Arsenic	75-1	3213	3178	3164	3185	0.79	cps
Barium	135-1	425	392	325	381	13.38	cps
Barium	137-1	583	575	625	594	4.51	cps
Beryllium	9-1	220	167	173	187	15.57	cps
Bismuth	209-1	1315274	1289542	1246580	1283799	2.70	cps
Bismuth	209-2	686797	693879	678740	686472	1.10	cps
Boron	10-1	2692	2534	2284	2503	8.23	cps
Boron	11-1	13549	12815	12197	12854	5.26	cps
Cadmium	111-1	668	604	589	620	6.74	cps
Cadmium	106-1	892	875	800	856	5.71	cps
Cadmium	108-1	21	42	42	35	34.65	cps
Calcium	43-1	7071518	6949209	7102420	7041049	1.15	cps
Calcium	44-1	111103988	111357852	112304845	111588895	0.57	cps
Chromium	52-2	7409	7389	7329	7375	0.56	cps
Cobalt	59-2	18289	18473	18930	18564	1.78	cps
Copper	63-2	25617	25584	25540	25580	0.15	cps
Dysprosium	156-1	33	17	33	28	34.63	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	0	3	7	3	100.05	cps
Gadolinium	160-1	42	33	75	50	44.10	cps
Gadolinium	160-2	13	20	20	18	21.66	cps
Holmium	165-1	2652141	2568051	2461929	2560707	3.72	cps
Holmium	165-2	1045580	1048949	1028809	1041113	1.04	cps
Indium	115-1	2542040	2469480	2414902	2475474	2.58	cps
Indium	115-2	219584	221411	217671	219555	0.85	cps
Iron	56-2	143321431	143022792	144026503	143456909	0.36	cps
Iron	57-2	3579799	3594999	3600271	3591690	0.30	cps
Krypton	83-1	913	907	940	920	1.92	cps
Lead	206-1	4173	4156	4073	4134	1.30	cps
Lead	207-1	3328	3512	3445	3428	2.71	cps
Lead	208-1	16327	15971	16088	16129	1.12	cps
Lithium	6-1	413831	404185	399435	405817	1.81	cps
Magnesium	24-2	17957199	17845735	18171927	17991621	0.92	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:45:11	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2177	2214	2060	2150	3.72	cps
Molybdenum	94-1	2850	2792	2600	2748	4.76	cps
Molybdenum	95-1	3601	3809	3709	3706	2.81	cps
Molybdenum	96-1	4318	4776	4576	4557	5.05	cps
Molybdenum	97-1	2417	2334	1875	2209	13.21	cps
Molybdenum	98-1	6168	5660	5626	5818	5.22	cps
Neodymium	150-1	53	47	67	56	18.33	cps
Neodymium	150-2	30	17	17	21	36.45	cps
Nickel	60-2	5818	5871	5541	5744	3.09	cps
Phosphorus	31-2	8	0	17	8	100.02	cps
Potassium	39-2	5564902	5534421	5518735	5539353	0.42	cps
Rhodium	103-1	2490641	2451385	2378783	2440270	2.33	cps
Rhodium	103-2	1025560	1032935	1013766	1024087	0.94	cps
Scandium	45-1	2419113	2375605	2356091	2383603	1.35	cps
Scandium	45-2	33564	33687	33386	33546	0.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	6	5	21.74	cps
Selenium	82-1	-36	-20	-54	-36	-45.73	cps
Silicon	28-1	535582	536467	528689	533579	0.80	cps
Silver	109-1	850	767	900	839	8.03	cps
Silver	107-1	833	850	817	833	2.00	cps
Sodium	23-2	40320862	40625121	41030013	40658665	0.88	cps
Strontium	86-1	6519	6268	6402	6396	1.96	cps
Strontium	88-1	43813	44173	43638	43874	0.62	cps
Sulfur	34-1	501929	507316	508397	505881	0.68	cps
Terbium	159-1	2759859	2674244	2623504	2685869	2.57	cps
Terbium	159-2	1032510	1032291	1016083	1026961	0.92	cps
Thallium	203-1	108	150	125	128	16.41	cps
Thallium	205-1	292	417	258	322	25.91	cps
Tin	118-1	1559	1850	1942	1784	11.22	cps
Titanium	47-1	642	775	642	686	11.22	cps
Uranium	238-1	133	150	100	128	19.93	cps
Vanadium	51-2	90	80	130	100	26.46	cps
Yttrium	89-1	3201457	3175504	3068367	3148442	2.24	cps
Yttrium	89-2	189692	191211	186790	189231	1.19	cps
Zinc	66-2	3164	3124	3120	3136	0.77	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:45:11	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1717	1492	1767	1659	8.83	cps
Zirconium	91-1	300	342	392	344	13.32	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 16:54:23 DataFile Name : 013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4782	4662	4567	4670	2.31	cps
Antimony	121-1	782441	787965	768482	779629	1.29	cps
Arsenic	75-1	310168	307681	301547	306465	1.45	cps
Barium	135-1	77133	78617	77804	77851	0.95	cps
Barium	137-1	132442	132945	133132	132840	0.27	cps
Beryllium	9-1	79120	80115	80018	79751	0.69	cps
Bismuth	209-1	1317563	1325024	1355078	1332555	1.49	cps
Bismuth	209-2	751902	744249	733254	743135	1.26	cps
Boron	10-1	867	675	667	736	15.37	cps
Boron	11-1	3767	3817	3692	3759	1.67	cps
Cadmium	111-1	93934	95961	94236	94710	1.15	cps
Cadmium	106-1	9646	9754	9621	9673	0.73	cps
Cadmium	108-1	6523	6347	6498	6456	1.47	cps
Calcium	43-1	28138	28269	27724	28044	1.01	cps
Calcium	44-1	497072	499394	501281	499249	0.42	cps
Chromium	52-2	86040	87662	86357	86686	0.99	cps
Cobalt	59-2	170408	171616	171680	171235	0.42	cps
Copper	63-2	137804	138230	137694	137909	0.21	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	17	33	28	34.63	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	25	33	0	19	89.22	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	2417565	2463606	2493930	2458367	1.56	cps
Holmium	165-2	1059815	1053744	1038828	1050796	1.03	cps
Indium	115-1	2512922	2519235	2560896	2531018	1.03	cps
Indium	115-2	233565	233530	230525	232540	0.75	cps
Iron	56-2	599175	596133	598715	598008	0.27	cps
Iron	57-2	14875	14992	15014	14960	0.50	cps
Krypton	83-1	927	900	893	907	1.95	cps
Lead	206-1	338879	338472	336869	338073	0.31	cps
Lead	207-1	285912	285764	283387	285021	0.50	cps
Lead	208-1	1320972	1321252	1309205	1317143	0.52	cps
Lithium	6-1	383859	385681	390309	386616	0.86	cps
Magnesium	24-2	45382	44696	45131	45070	0.77	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:54:23	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	26906	27554	27354	27271	1.22	cps
Molybdenum	94-1	583	633	750	656	13.05	cps
Molybdenum	95-1	725	708	692	708	2.35	cps
Molybdenum	96-1	808	742	867	806	7.76	cps
Molybdenum	97-1	392	508	467	456	12.98	cps
Molybdenum	98-1	1075	1200	1408	1228	13.72	cps
Neodymium	150-1	40	7	20	22	75.49	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	49321	49444	49314	49360	0.15	cps
Phosphorus	31-2	8	17	17	14	34.67	cps
Potassium	39-2	51771	52349	53168	52429	1.34	cps
Rhodium	103-1	2569450	2579678	2618873	2589333	1.01	cps
Rhodium	103-2	1122216	1127086	1101044	1116782	1.24	cps
Scandium	45-1	2308516	2409965	2406169	2374884	2.42	cps
Scandium	45-2	33818	33951	33630	33800	0.48	cps
Selenium	77-2	190	203	287	227	23.11	cps
Selenium	78-2	672	657	609	646	5.09	cps
Selenium	82-1	14915	15158	15053	15042	0.81	cps
Silicon	28-1	378622	382538	383275	381479	0.66	cps
Silver	109-1	427115	427043	424009	426055	0.42	cps
Silver	107-1	455710	453478	457034	455407	0.39	cps
Sodium	23-2	187063	189578	189427	188689	0.75	cps
Strontium	86-1	4259	3867	4168	4098	5.00	cps
Strontium	88-1	24648	24614	24456	24573	0.42	cps
Sulfur	34-1	512550	511897	508741	511063	0.40	cps
Terbium	159-1	2584439	2646357	2671299	2634032	1.70	cps
Terbium	159-2	1047964	1056670	1036688	1047107	0.96	cps
Thallium	203-1	426584	429181	423083	426283	0.72	cps
Thallium	205-1	1014627	1013561	1008064	1012084	0.35	cps
Tin	118-1	267	392	350	336	18.94	cps
Titanium	47-1	167	142	200	169	17.27	cps
Uranium	238-1	175	100	150	142	26.95	cps
Vanadium	51-2	64742	64160	63892	64265	0.68	cps
Yttrium	89-1	3080587	3123091	3191528	3131735	1.79	cps
Yttrium	89-2	194559	191252	190068	191960	1.21	cps
Zinc	66-2	32355	31820	32201	32125	0.86	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:54:23	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	358	367	417	381	8.29	cps
Zirconium	91-1	208	233	217	219	5.80	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 16:59:23 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	45	58	33	45	27.78	cps
Antimony	121-1	467	558	500	508	9.13	cps
Arsenic	75-1	967	975	947	963	1.50	cps
Barium	135-1	33	50	25	36	35.25	cps
Barium	137-1	42	33	42	39	12.38	cps
Beryllium	9-1	67	100	103	90	22.53	cps
Bismuth	209-1	1331035	1321981	1310877	1321298	0.76	cps
Bismuth	209-2	740073	742885	741272	741410	0.19	cps
Boron	10-1	508	525	533	522	2.44	cps
Boron	11-1	2717	2309	2450	2492	8.32	cps
Cadmium	111-1	474	575	526	525	9.68	cps
Cadmium	106-1	692	825	750	756	8.85	cps
Cadmium	108-1	21	21	17	19	12.35	cps
Calcium	43-1	360	393	417	390	7.30	cps
Calcium	44-1	47076	47176	47460	47237	0.42	cps
Chromium	52-2	2084	1990	1850	1975	5.95	cps
Cobalt	59-2	120	130	110	120	8.33	cps
Copper	63-2	423	427	383	411	5.87	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	8	17	17	50.01	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	8	42	8	19	99.00	cps
Gadolinium	160-2	0	0	10	3	173.21	cps
Holmium	165-1	2453156	2453883	2450197	2452412	0.08	cps
Holmium	165-2	1038537	1036270	1044488	1039765	0.41	cps
Indium	115-1	2541350	2543655	2474246	2519750	1.56	cps
Indium	115-2	231294	230088	229601	230328	0.38	cps
Iron	56-2	4951	4518	4412	4627	6.17	cps
Iron	57-2	139	128	133	133	4.17	cps
Krypton	83-1	900	953	867	907	4.82	cps
Lead	206-1	356	461	444	420	13.50	cps
Lead	207-1	317	300	428	348	19.95	cps
Lead	208-1	1472	1617	1667	1585	6.37	cps
Lithium	6-1	381774	379781	381028	380861	0.26	cps
Magnesium	24-2	617	592	575	594	3.53	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 16:59:23 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	97	83	83	88	8.77	cps
Molybdenum	94-1	158	108	158	142	20.38	cps
Molybdenum	95-1	75	8	100	61	77.54	cps
Molybdenum	96-1	58	83	108	83	30.00	cps
Molybdenum	97-1	158	125	117	133	16.54	cps
Molybdenum	98-1	83	75	83	81	5.98	cps
Neodymium	150-1	0	27	0	9	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	63	150	147	120	40.92	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	7035	6527	6960	6841	4.01	cps
Rhodium	103-1	2614882	2584689	2599020	2599530	0.58	cps
Rhodium	103-2	1116606	1108066	1111169	1111947	0.39	cps
Scandium	45-1	2350756	2367987	2337474	2352073	0.65	cps
Scandium	45-2	33507	33878	33380	33588	0.77	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	2	7	6	57.77	cps
Selenium	82-1	-57	-104	-21	-61	-68.67	cps
Silicon	28-1	350253	354079	351287	351873	0.56	cps
Silver	109-1	417	342	400	386	10.20	cps
Silver	107-1	442	425	367	411	9.58	cps
Sodium	23-2	18696	18262	18930	18630	1.82	cps
Strontium	86-1	1333	1317	1442	1364	4.98	cps
Strontium	88-1	117	133	50	100	44.10	cps
Sulfur	34-1	504902	501999	504191	503697	0.30	cps
Terbium	159-1	2589199	2641765	2573356	2601440	1.38	cps
Terbium	159-2	1031587	1031055	1028391	1030344	0.17	cps
Thallium	203-1	33	0	17	17	99.99	cps
Thallium	205-1	92	67	67	75	19.24	cps
Tin	118-1	333	183	425	314	38.87	cps
Titanium	47-1	92	133	117	114	18.41	cps
Uranium	238-1	25	8	8	14	69.31	cps
Vanadium	51-2	27	3	13	14	81.07	cps
Yttrium	89-1	3143787	3164805	3104316	3137636	0.98	cps
Yttrium	89-2	192705	193226	189973	191968	0.91	cps
Zinc	66-2	123	117	133	124	6.74	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 16:59:23	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	242	200	258	233	12.88	cps
Zirconium	91-1	42	92	50	61	43.83	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 17:02:58 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	726824	729319	723507	726550	0.40	cps
Antimony	121-1	4593	4860	4643	4698	3.02	cps
Arsenic	75-1	3544	3834	3851	3743	4.61	cps
Barium	135-1	1133	1033	1292	1153	11.30	cps
Barium	137-1	1800	1892	1975	1889	4.63	cps
Beryllium	9-1	287	297	343	309	9.79	cps
Bismuth	209-1	1305596	1320233	1320773	1315534	0.65	cps
Bismuth	209-2	750375	736618	744149	743714	0.93	cps
Boron	10-1	550	642	608	600	7.73	cps
Boron	11-1	2800	2534	2875	2737	6.56	cps
Cadmium	111-1	783	721	696	733	6.09	cps
Cadmium	106-1	608	717	667	664	8.17	cps
Cadmium	108-1	704	758	654	706	7.38	cps
Calcium	43-1	1365891	1350903	1359274	1358689	0.55	cps
Calcium	44-1	21204865	21154615	21001618	21120366	0.50	cps
Chromium	52-2	18018	18042	18282	18114	0.81	cps
Cobalt	59-2	1960	1994	1927	1960	1.70	cps
Copper	63-2	11725	11538	11592	11618	0.83	cps
Dysprosium	156-1	17	50	0	22	114.56	cps
Dysprosium	156-2	17	3	3	8	99.04	cps
Erbium	164-1	42	8	33	28	62.46	cps
Erbium	164-2	0	17	7	8	107.84	cps
Gadolinium	160-1	42	33	50	42	20.00	cps
Gadolinium	160-2	20	3	0	8	137.80	cps
Holmium	165-1	2514620	2556340	2547867	2539609	0.87	cps
Holmium	165-2	1089528	1085048	1084598	1086391	0.25	cps
Indium	115-1	2493466	2549733	2565011	2536070	1.49	cps
Indium	115-2	233330	235395	232554	233759	0.63	cps
Iron	56-2	55742307	55736610	55756787	55745235	0.02	cps
Iron	57-2	1393081	1398495	1382755	1391444	0.57	cps
Krypton	83-1	843	957	867	889	6.73	cps
Lead	206-1	7864	7792	7864	7840	0.53	cps
Lead	207-1	6191	6107	6385	6228	2.29	cps
Lead	208-1	29731	29425	29364	29507	0.67	cps
Lithium	6-1	377867	381171	386602	381880	1.15	cps
Magnesium	24-2	3527733	3520933	3502690	3517119	0.37	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 17:02:58 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2124	2040	2130	2098	2.39	cps
Molybdenum	94-1	2049919	2037777	2062688	2050128	0.61	cps
Molybdenum	95-1	3635518	3657534	3698845	3663966	0.88	cps
Molybdenum	96-1	3884028	3844937	3921093	3883353	0.98	cps
Molybdenum	97-1	2223491	2207606	2225961	2219019	0.45	cps
Molybdenum	98-1	5797194	5741794	5759036	5766008	0.49	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	2650	2677	2654	2660	0.55	cps
Phosphorus	31-2	67512	66851	65905	66756	1.21	cps
Potassium	39-2	2183842	2167449	2157201	2169497	0.62	cps
Rhodium	103-1	2473300	2511535	2564516	2516450	1.82	cps
Rhodium	103-2	1102849	1103050	1095793	1100564	0.38	cps
Scandium	45-1	2348085	2349640	2383341	2360355	0.84	cps
Scandium	45-2	34275	33827	34148	34084	0.68	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	6	13	2	7	83.30	cps
Selenium	82-1	49	-122	-7	-27	-326.28	cps
Silicon	28-1	462275	457485	470620	463460	1.43	cps
Silver	109-1	1934	1834	1992	1920	4.17	cps
Silver	107-1	1775	1734	2050	1853	9.29	cps
Sodium	23-2	7902462	8054892	7930197	7962517	1.02	cps
Strontium	86-1	42308	42192	41974	42158	0.40	cps
Strontium	88-1	355900	350156	349918	351991	0.96	cps
Sulfur	34-1	2148308	2118855	2169614	2145592	1.19	cps
Terbium	159-1	2667119	2703366	2713119	2694535	0.90	cps
Terbium	159-2	1073129	1078689	1067757	1073192	0.51	cps
Thallium	203-1	167	208	108	161	31.18	cps
Thallium	205-1	525	542	358	475	21.34	cps
Tin	118-1	683	700	917	767	16.98	cps
Titanium	47-1	1304709	1301714	1308291	1304905	0.25	cps
Uranium	238-1	108	125	142	125	13.33	cps
Vanadium	51-2	90	107	120	106	14.24	cps
Yttrium	89-1	3142422	3144158	3185871	3157484	0.78	cps
Yttrium	89-2	195606	196462	195059	195709	0.36	cps
Zinc	66-2	1920	1904	1994	1939	2.47	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:02:58	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	450	525	433	469	10.40	cps
Zirconium	91-1	117	175	100	131	30.17	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:06:27	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	737798	725459	729857	731038	0.86	cps
Antimony	121-1	83896	83838	83225	83653	0.44	cps
Arsenic	75-1	33066	33309	33598	33324	0.80	cps
Barium	135-1	17079	16953	16878	16970	0.60	cps
Barium	137-1	29383	29333	28766	29161	1.18	cps
Beryllium	9-1	16226	16136	16159	16174	0.29	cps
Bismuth	209-1	1338917	1353629	1334041	1342196	0.76	cps
Bismuth	209-2	727297	725145	742760	731734	1.31	cps
Boron	10-1	7110	7511	7819	7480	4.75	cps
Boron	11-1	37116	37784	38661	37854	2.05	cps
Cadmium	111-1	19518	19576	19737	19610	0.58	cps
Cadmium	106-1	3192	3050	3467	3237	6.55	cps
Cadmium	108-1	2096	2325	2225	2216	5.19	cps
Calcium	43-1	1354938	1378925	1381466	1371777	1.07	cps
Calcium	44-1	21437607	21309395	21826871	21524624	1.25	cps
Chromium	52-2	35529	34937	34640	35035	1.29	cps
Cobalt	59-2	34643	34392	34837	34624	0.64	cps
Copper	63-2	37865	39115	38062	38347	1.75	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	25	33	58	39	44.62	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	58	42	42	47	20.38	cps
Gadolinium	160-2	13	10	0	8	89.21	cps
Holmium	165-1	2587682	2652643	2534956	2591760	2.27	cps
Holmium	165-2	1064866	1067308	1087764	1073313	1.17	cps
Indium	115-1	2573389	2627723	2605405	2602173	1.05	cps
Indium	115-2	226714	224255	231193	227387	1.55	cps
Iron	56-2	56433701	56072882	57021260	56509281	0.85	cps
Iron	57-2	1429905	1418979	1443122	1430669	0.85	cps
Krypton	83-1	913	953	977	948	3.38	cps
Lead	206-1	41340	41429	42277	41682	1.24	cps
Lead	207-1	34102	33044	34498	33881	2.22	cps
Lead	208-1	159442	158642	159768	159284	0.36	cps
Lithium	6-1	391622	401543	392597	395254	1.38	cps
Magnesium	24-2	3596956	3518052	3545490	3553499	1.13	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:06:27	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7339	7412	7389	7380	0.51	cps
Molybdenum	94-1	2300039	2312287	2331955	2314760	0.70	cps
Molybdenum	95-1	3794931	3835401	3819638	3816657	0.53	cps
Molybdenum	96-1	4076062	4102451	4112615	4097042	0.46	cps
Molybdenum	97-1	2305557	2308178	2322177	2311971	0.39	cps
Molybdenum	98-1	5962329	6045756	5992577	6000221	0.70	cps
Neodymium	150-1	20	13	33	22	45.83	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	12115	12065	12172	12118	0.44	cps
Phosphorus	31-2	67713	66817	66013	66848	1.27	cps
Potassium	39-2	2199912	2168435	2180813	2183054	0.73	cps
Rhodium	103-1	2534124	2545037	2558947	2546036	0.49	cps
Rhodium	103-2	1073841	1082552	1084933	1080442	0.54	cps
Scandium	45-1	2369890	2413592	2405137	2396206	0.97	cps
Scandium	45-2	32261	32955	32815	32677	1.12	cps
Selenium	77-2	3	30	40	24	77.55	cps
Selenium	78-2	72	63	57	64	11.65	cps
Selenium	82-1	1371	1284	1372	1342	3.76	cps
Silicon	28-1	663174	669152	668887	667071	0.51	cps
Silver	109-1	81598	82143	82427	82056	0.51	cps
Silver	107-1	86469	87374	87249	87031	0.56	cps
Sodium	23-2	8005294	8016286	7984572	8002051	0.20	cps
Strontium	86-1	118614	119983	121478	120025	1.19	cps
Strontium	88-1	1014090	1018639	1009350	1014026	0.46	cps
Sulfur	34-1	2159277	2162154	2178920	2166784	0.49	cps
Terbium	159-1	2706818	2771934	2726820	2735191	1.22	cps
Terbium	159-2	1044685	1045433	1073075	1054398	1.53	cps
Thallium	203-1	42548	42590	42171	42436	0.54	cps
Thallium	205-1	100817	99245	100841	100301	0.91	cps
Tin	118-1	163875	163378	165673	164309	0.73	cps
Titanium	47-1	1375650	1342387	1363890	1360642	1.24	cps
Uranium	238-1	352501	353515	349936	351984	0.52	cps
Vanadium	51-2	12272	12786	12049	12369	3.06	cps
Yttrium	89-1	3169311	3217969	3230150	3205810	1.00	cps
Yttrium	89-2	188552	189079	193296	190309	1.37	cps
Zinc	66-2	4818	4824	4818	4820	0.08	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:06:27	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	408464	413372	412876	411571	0.66	cps
Zirconium	91-1	89425	90082	89888	89798	0.38	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : CCV09 Instrumnet Name : P8
 Client Sample ID : CCV09 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 17:09:55 DataFile Name : 017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	448848	455217	454043	452702	0.75	cps
Antimony	121-1	2134245	2100281	2117308	2117278	0.80	cps
Arsenic	75-1	782700	779953	776812	779821	0.38	cps
Barium	135-1	2048305	2044478	2070204	2054329	0.68	cps
Barium	137-1	3484912	3535155	3528120	3516063	0.77	cps
Beryllium	9-1	420245	422543	418521	420436	0.48	cps
Bismuth	209-1	1285884	1301770	1308035	1298563	0.88	cps
Bismuth	209-2	723735	722430	728024	724730	0.40	cps
Boron	10-1	56881	58554	57651	57695	1.45	cps
Boron	11-1	283811	289814	287689	287105	1.06	cps
Cadmium	111-1	477929	476438	473766	476044	0.44	cps
Cadmium	106-1	50830	51608	51717	51385	0.94	cps
Cadmium	108-1	34423	35626	34824	34958	1.75	cps
Calcium	43-1	3512651	3490022	3452852	3485175	0.87	cps
Calcium	44-1	54834034	55125016	54756501	54905184	0.35	cps
Chromium	52-2	437125	440236	438242	438534	0.36	cps
Cobalt	59-2	839146	841710	837591	839482	0.25	cps
Copper	63-2	1315215	1322395	1318809	1318806	0.27	cps
Dysprosium	156-1	42	33	33	36	13.33	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	8	33	25	22	57.29	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	33	42	50	42	20.00	cps
Gadolinium	160-2	7	13	17	12	41.65	cps
Holmium	165-1	2513355	2526903	2610737	2550332	2.07	cps
Holmium	165-2	1082308	1080189	1070403	1077633	0.59	cps
Indium	115-1	2484630	2476561	2506694	2489295	0.63	cps
Indium	115-2	222752	225141	221960	223284	0.74	cps
Iron	56-2	74139954	74419218	74051096	74203423	0.26	cps
Iron	57-2	1894841	1899709	1891445	1895332	0.22	cps
Krypton	83-1	897	913	880	897	1.86	cps
Lead	206-1	842205	841561	835539	839768	0.44	cps
Lead	207-1	724661	738874	738142	733892	1.09	cps
Lead	208-1	3364298	3436427	3373146	3391290	1.16	cps
Lithium	6-1	387915	392165	393658	391246	0.76	cps
Magnesium	24-2	9080210	9154700	9124892	9119934	0.41	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P8
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:09:55	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	272876	276047	272720	273881	0.69	cps
Molybdenum	94-1	4091744	4098971	4100590	4097102	0.11	cps
Molybdenum	95-1	5149954	5214044	5183966	5182655	0.62	cps
Molybdenum	96-1	5778357	5680426	5694723	5717835	0.93	cps
Molybdenum	97-1	3159435	3134172	3144314	3145973	0.40	cps
Molybdenum	98-1	8312851	8251288	8193212	8252451	0.72	cps
Neodymium	150-1	67	147	113	109	36.90	cps
Neodymium	150-2	7	17	13	12	41.65	cps
Nickel	60-2	236948	240498	241379	239608	0.98	cps
Phosphorus	31-2	7402	7277	7269	7316	1.02	cps
Potassium	39-2	2879469	2896159	2860038	2878555	0.63	cps
Rhodium	103-1	2475474	2467845	2509371	2484230	0.89	cps
Rhodium	103-2	1053313	1063029	1060814	1059052	0.48	cps
Scandium	45-1	2350706	2367818	2376552	2365025	0.56	cps
Scandium	45-2	33279	34292	33664	33745	1.51	cps
Selenium	77-2	513	477	517	502	4.42	cps
Selenium	78-2	1665	1728	1595	1662	4.01	cps
Selenium	82-1	38019	37112	37685	37605	1.22	cps
Silicon	28-1	1957033	1999830	1988152	1981672	1.12	cps
Silver	109-1	2136464	2175070	2163151	2158228	0.92	cps
Silver	107-1	2310895	2322144	2301720	2311586	0.44	cps
Sodium	23-2	20448742	20533286	20443622	20475217	0.25	cps
Strontium	86-1	726052	735016	728084	729717	0.64	cps
Strontium	88-1	6194750	6323490	6271852	6263364	1.03	cps
Sulfur	34-1	733501	740513	745102	739705	0.79	cps
Terbium	159-1	2678762	2687924	2732636	2699774	1.07	cps
Terbium	159-2	1049495	1053902	1059127	1054175	0.46	cps
Thallium	203-1	1057819	1061489	1076586	1065298	0.93	cps
Thallium	205-1	2651005	2621353	2615163	2629174	0.73	cps
Tin	118-1	1348038	1346547	1354456	1349680	0.31	cps
Titanium	47-1	1758522	1772998	1771563	1767695	0.45	cps
Uranium	238-1	3043509	3062514	3026923	3044315	0.59	cps
Vanadium	51-2	335255	333778	332473	333835	0.42	cps
Yttrium	89-1	3131118	3134034	3240147	3168433	1.96	cps
Yttrium	89-2	190790	193649	191617	192019	0.77	cps
Zinc	66-2	152181	153084	150749	152005	0.77	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P8
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:09:55	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3405265	3411433	3425544	3414081	0.30	cps
Zirconium	91-1	738213	741059	743275	740849	0.34	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : CCB09 Instrumnet Name : P8
 Client Sample ID : CCB09 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 17:14:06 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	78	60	68	68	12.84	cps
Antimony	121-1	692	642	750	695	7.81	cps
Arsenic	75-1	1083	1154	1032	1090	5.63	cps
Barium	135-1	50	58	42	50	16.67	cps
Barium	137-1	142	108	117	122	14.19	cps
Beryllium	9-1	100	120	103	108	9.94	cps
Bismuth	209-1	1354085	1340896	1350513	1348498	0.51	cps
Bismuth	209-2	758348	752203	760243	756931	0.56	cps
Boron	10-1	967	842	742	850	13.26	cps
Boron	11-1	4192	4234	4276	4234	0.98	cps
Cadmium	111-1	442	566	568	525	13.81	cps
Cadmium	106-1	633	800	817	750	13.52	cps
Cadmium	108-1	8	21	17	15	41.67	cps
Calcium	43-1	313	370	417	367	14.11	cps
Calcium	44-1	50260	49193	49226	49560	1.22	cps
Chromium	52-2	1994	1827	1860	1893	4.66	cps
Cobalt	59-2	133	140	127	133	5.00	cps
Copper	63-2	780	837	650	756	12.67	cps
Dysprosium	156-1	142	125	75	114	30.46	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	8	8	8	8	0.00	cps
Erbium	164-2	3	0	7	3	100.05	cps
Gadolinium	160-1	17	8	0	8	100.02	cps
Gadolinium	160-2	13	3	10	9	57.30	cps
Holmium	165-1	2503439	2485930	2555731	2515033	1.44	cps
Holmium	165-2	1068595	1059806	1068686	1065696	0.48	cps
Indium	115-1	2569087	2493666	2577661	2546804	1.81	cps
Indium	115-2	234786	231898	233965	233550	0.64	cps
Iron	56-2	6441	6085	5807	6111	5.20	cps
Iron	57-2	189	144	144	159	16.11	cps
Krypton	83-1	913	853	960	909	5.88	cps
Lead	206-1	633	589	650	624	5.06	cps
Lead	207-1	639	567	583	596	6.34	cps
Lead	208-1	2678	2500	2478	2552	4.30	cps
Lithium	6-1	378522	377842	385120	380495	1.06	cps
Magnesium	24-2	617	633	558	603	6.53	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P8
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:14:06	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	110	97	153	120	24.69	cps
Molybdenum	94-1	433	275	375	361	22.17	cps
Molybdenum	95-1	258	325	308	297	11.67	cps
Molybdenum	96-1	433	300	308	347	21.51	cps
Molybdenum	97-1	242	225	217	228	5.59	cps
Molybdenum	98-1	417	425	525	456	13.23	cps
Neodymium	150-1	7	0	33	13	132.27	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	110	113	117	113	2.94	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	8378	8370	8295	8347	0.55	cps
Rhodium	103-1	2621567	2570889	2579331	2590596	1.05	cps
Rhodium	103-2	1126683	1124373	1129758	1126938	0.24	cps
Scandium	45-1	2339393	2332494	2382183	2351357	1.14	cps
Scandium	45-2	33249	33216	33580	33349	0.60	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	-54	31	-100	-41	-161.09	cps
Silicon	28-1	359086	358615	357597	358433	0.21	cps
Silver	109-1	492	475	508	492	3.39	cps
Silver	107-1	458	467	533	486	8.46	cps
Sodium	23-2	24739	23312	23579	23876	3.18	cps
Strontium	86-1	1408	1400	1350	1386	2.28	cps
Strontium	88-1	117	125	125	122	3.94	cps
Sulfur	34-1	509500	507136	502408	506348	0.71	cps
Terbium	159-1	2673780	2682878	2615852	2657503	1.37	cps
Terbium	159-2	1052361	1050926	1055189	1052825	0.21	cps
Thallium	203-1	200	175	125	167	22.91	cps
Thallium	205-1	450	342	475	422	16.79	cps
Tin	118-1	458	425	525	469	10.85	cps
Titanium	47-1	92	125	108	108	15.39	cps
Uranium	238-1	8	17	50	25	88.19	cps
Vanadium	51-2	10	20	27	19	44.42	cps
Yttrium	89-1	3088302	3114694	3124144	3109047	0.60	cps
Yttrium	89-2	190472	191182	191894	191183	0.37	cps
Zinc	66-2	137	120	153	137	12.20	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P8
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:14:06	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	342	467	325	378	20.50	cps
Zirconium	91-1	92	67	83	81	15.80	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:17:41	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	205	190	160	185	12.39	cps
Antimony	121-1	7502	7569	7511	7527	0.48	cps
Arsenic	75-1	2508	2359	2390	2419	3.26	cps
Barium	135-1	7703	7477	7594	7591	1.48	cps
Barium	137-1	13124	12890	13065	13026	0.93	cps
Beryllium	9-1	907	910	783	867	8.33	cps
Bismuth	209-1	1384139	1385555	1381291	1383662	0.16	cps
Bismuth	209-2	766971	759016	757498	761161	0.67	cps
Boron	10-1	2900	2959	3251	3037	6.18	cps
Boron	11-1	15376	15960	15659	15665	1.86	cps
Cadmium	111-1	1413	1524	1401	1446	4.71	cps
Cadmium	106-1	633	992	817	814	22.02	cps
Cadmium	108-1	38	58	96	64	46.27	cps
Calcium	43-1	6742	7015	6588	6782	3.19	cps
Calcium	44-1	153918	153059	153976	153651	0.33	cps
Chromium	52-2	3551	3424	3457	3477	1.89	cps
Cobalt	59-2	1693	1650	1707	1683	1.76	cps
Copper	63-2	3077	3307	2994	3126	5.19	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	25	25	8	19	49.50	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	25	17	42	28	45.82	cps
Gadolinium	160-2	7	3	0	3	100.05	cps
Holmium	165-1	2580659	2552643	2558606	2563969	0.58	cps
Holmium	165-2	1076010	1078071	1071316	1075132	0.32	cps
Indium	115-1	2599414	2594560	2622526	2605500	0.57	cps
Indium	115-2	236132	234742	233039	234638	0.66	cps
Iron	56-2	36576	36977	36470	36675	0.73	cps
Iron	57-2	1011	956	972	980	2.91	cps
Krypton	83-1	987	893	790	890	11.05	cps
Lead	206-1	2078	2034	2106	2072	1.76	cps
Lead	207-1	1806	1561	1767	1711	7.68	cps
Lead	208-1	8407	7807	8296	8170	3.91	cps
Lithium	6-1	399283	390326	389720	393110	1.36	cps
Magnesium	24-2	18563	17603	18029	18065	2.66	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:17:41	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	353	363	353	357	1.62	cps
Molybdenum	94-1	8303	7511	7511	7775	5.88	cps
Molybdenum	95-1	9254	8953	9487	9231	2.90	cps
Molybdenum	96-1	10680	9946	10446	10357	3.62	cps
Molybdenum	97-1	5718	5860	5893	5824	1.60	cps
Molybdenum	98-1	14717	14617	14099	14478	2.29	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	640	687	597	641	7.02	cps
Phosphorus	31-2	25	50	42	39	32.73	cps
Potassium	39-2	18154	18413	17895	18154	1.42	cps
Rhodium	103-1	2656057	2646881	2605991	2636310	1.01	cps
Rhodium	103-2	1134634	1134276	1136582	1135164	0.11	cps
Scandium	45-1	2377913	2396590	2402102	2392202	0.53	cps
Scandium	45-2	33216	33503	33199	33306	0.51	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	20	24	22	22	8.33	cps
Selenium	82-1	163	305	384	284	39.50	cps
Silicon	28-1	390439	387896	389098	389144	0.33	cps
Silver	109-1	3809	3451	3809	3690	5.61	cps
Silver	107-1	3851	3826	4143	3940	4.47	cps
Sodium	23-2	59852	59399	60220	59824	0.69	cps
Strontium	86-1	2242	2192	2767	2400	13.27	cps
Strontium	88-1	10438	10054	9771	10088	3.32	cps
Sulfur	34-1	500174	499602	497918	499231	0.23	cps
Terbium	159-1	2731739	2744701	2715431	2730624	0.54	cps
Terbium	159-2	1063919	1063532	1062410	1063287	0.07	cps
Thallium	203-1	2375	2184	2284	2281	4.20	cps
Thallium	205-1	4926	5510	5185	5207	5.62	cps
Tin	118-1	13591	12940	12874	13135	3.02	cps
Titanium	47-1	3326	3376	3334	3345	0.80	cps
Uranium	238-1	5318	5577	5693	5529	3.47	cps
Vanadium	51-2	3237	2997	3114	3116	3.85	cps
Yttrium	89-1	3240830	3219617	3185520	3215322	0.87	cps
Yttrium	89-2	194178	194429	191524	193377	0.83	cps
Zinc	66-2	550	617	520	562	8.80	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:17:41	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6127	6310	6243	6227	1.49	cps
Zirconium	91-1	1367	1358	1358	1361	0.35	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : PB117412BL Instrumnet Name : P8
 Client Sample ID : PBW412 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 17:21:15 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	48	60	68	58	17.32	cps
Antimony	121-1	183	267	175	208	24.33	cps
Arsenic	75-1	919	900	998	939	5.58	cps
Barium	135-1	25	58	33	39	44.62	cps
Barium	137-1	42	25	67	44	47.19	cps
Beryllium	9-1	67	70	90	76	16.70	cps
Bismuth	209-1	1380262	1355868	1371225	1369118	0.90	cps
Bismuth	209-2	752187	744707	751394	749430	0.55	cps
Boron	10-1	442	433	533	469	11.82	cps
Boron	11-1	2600	2600	2375	2525	5.15	cps
Cadmium	111-1	431	520	566	506	13.56	cps
Cadmium	106-1	625	733	792	717	11.80	cps
Cadmium	108-1	21	8	13	14	45.83	cps
Calcium	43-1	323	353	377	351	7.62	cps
Calcium	44-1	47383	47029	47052	47154	0.42	cps
Chromium	52-2	1790	1883	1940	1871	4.05	cps
Cobalt	59-2	83	110	127	107	20.49	cps
Copper	63-2	473	553	457	494	10.45	cps
Dysprosium	156-1	17	8	67	31	103.26	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	33	17	17	99.99	cps
Erbium	164-2	3	0	0	1	173.21	cps
Gadolinium	160-1	8	8	33	17	86.62	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	2574868	2483106	2569707	2542560	2.03	cps
Holmium	165-2	1061042	1052246	1056523	1056604	0.42	cps
Indium	115-1	2595382	2614735	2623410	2611175	0.55	cps
Indium	115-2	232907	231877	229557	231447	0.74	cps
Iron	56-2	5279	4551	4818	4883	7.55	cps
Iron	57-2	106	133	161	133	20.83	cps
Krypton	83-1	960	950	917	942	2.41	cps
Lead	206-1	406	317	294	339	17.35	cps
Lead	207-1	300	306	378	328	13.24	cps
Lead	208-1	1511	1339	1333	1395	7.25	cps
Lithium	6-1	388365	387572	383398	386445	0.69	cps
Magnesium	24-2	467	500	550	506	8.30	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	PB117412BL	Instrumnet Name :	P8
Client Sample ID :	PBW412	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:21:15	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	87	100	110	99	11.84	cps
Molybdenum	94-1	242	208	167	206	18.28	cps
Molybdenum	95-1	92	75	83	83	10.00	cps
Molybdenum	96-1	92	92	150	111	30.31	cps
Molybdenum	97-1	100	75	125	100	25.00	cps
Molybdenum	98-1	142	83	67	97	40.51	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	130	120	140	130	7.69	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	7436	7377	7344	7386	0.63	cps
Rhodium	103-1	2623670	2624272	2624568	2624170	0.02	cps
Rhodium	103-2	1134357	1107192	1118470	1120006	1.22	cps
Scandium	45-1	2362018	2400301	2391880	2384733	0.84	cps
Scandium	45-2	33513	33343	33774	33543	0.65	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	7	0	6	4	89.21	cps
Selenium	82-1	-127	-114	-54	-98	-39.73	cps
Silicon	28-1	355641	357393	352607	355214	0.68	cps
Silver	109-1	350	367	333	350	4.76	cps
Silver	107-1	250	233	292	258	11.63	cps
Sodium	23-2	19906	19214	19172	19431	2.12	cps
Strontium	86-1	1183	1300	1458	1314	10.51	cps
Strontium	88-1	133	133	58	108	39.97	cps
Sulfur	34-1	503836	504328	501475	503213	0.30	cps
Terbium	159-1	2665979	2669399	2714872	2683417	1.02	cps
Terbium	159-2	1054007	1037795	1048530	1046777	0.79	cps
Thallium	203-1	158	75	167	133	38.02	cps
Thallium	205-1	292	242	400	311	26.02	cps
Tin	118-1	292	400	283	325	20.03	cps
Titanium	47-1	125	100	117	114	11.18	cps
Uranium	238-1	25	25	17	22	21.64	cps
Vanadium	51-2	20	17	23	20	16.65	cps
Yttrium	89-1	3192884	3199545	3168852	3187094	0.51	cps
Yttrium	89-2	191968	187074	190666	189903	1.33	cps
Zinc	66-2	137	103	97	112	19.09	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	PB117412BL	Instrumnet Name :	P8
Client Sample ID :	PBW412	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:21:15	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	350	358	275	328	14.00	cps
Zirconium	91-1	108	92	75	92	18.18	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	PB117412BS	Instrumnet Name :	P8
Client Sample ID :	LCS412	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:28:47	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	398	388	403	4.81	cps
Antimony	121-1	15009	14217	13958	14394	3.81	cps
Arsenic	75-1	4335	3787	3869	3997	7.39	cps
Barium	135-1	14759	14542	15284	14862	2.57	cps
Barium	137-1	24474	25634	25475	25194	2.50	cps
Beryllium	9-1	1570	1650	1583	1601	2.68	cps
Bismuth	209-1	1387731	1381830	1350704	1373422	1.45	cps
Bismuth	209-2	773960	765534	749414	762969	1.63	cps
Boron	10-1	5185	5301	5385	5290	1.90	cps
Boron	11-1	24997	26434	26325	25919	3.09	cps
Cadmium	111-1	2144	2229	2437	2270	6.64	cps
Cadmium	106-1	792	1008	950	917	12.23	cps
Cadmium	108-1	133	158	129	140	11.25	cps
Calcium	43-1	12799	13036	13467	13101	2.58	cps
Calcium	44-1	247782	251619	252881	250761	1.06	cps
Chromium	52-2	5181	5008	5241	5143	2.36	cps
Cobalt	59-2	3380	3264	3307	3317	1.78	cps
Copper	63-2	5414	5318	5575	5436	2.39	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	33	8	25	22	57.29	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	67	33	33	44	43.31	cps
Gadolinium	160-2	0	7	7	4	86.60	cps
Holmium	165-1	2608707	2571588	2474195	2551497	2.72	cps
Holmium	165-2	1088328	1094628	1062919	1081958	1.55	cps
Indium	115-1	2726615	2618524	2573762	2639634	2.98	cps
Indium	115-2	236081	238793	231366	235413	1.60	cps
Iron	56-2	217046	221328	219237	219204	0.98	cps
Iron	57-2	5729	5546	5418	5564	2.81	cps
Krypton	83-1	963	880	903	916	4.70	cps
Lead	206-1	3401	3456	3273	3376	2.79	cps
Lead	207-1	3112	2878	2967	2986	3.95	cps
Lead	208-1	13614	13548	13759	13640	0.79	cps
Lithium	6-1	386065	381934	373863	380621	1.63	cps
Magnesium	24-2	35712	35671	34084	35156	2.64	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	PB117412BS	Instrumnet Name :	P8
Client Sample ID :	LCS412	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:28:47	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	643	647	623	638	1.98	cps
Molybdenum	94-1	14333	14517	14775	14542	1.53	cps
Molybdenum	95-1	18321	18563	18630	18505	0.88	cps
Molybdenum	96-1	20224	19882	20349	20152	1.20	cps
Molybdenum	97-1	11489	10638	11389	11172	4.16	cps
Molybdenum	98-1	28924	28632	28380	28645	0.95	cps
Neodymium	150-1	27	7	0	11	124.89	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1133	1067	1180	1127	5.06	cps
Phosphorus	31-2	83	108	75	89	19.52	cps
Potassium	39-2	27712	26785	27161	27219	1.71	cps
Rhodium	103-1	2676716	2620996	2623078	2640263	1.20	cps
Rhodium	103-2	1140204	1156738	1114459	1137134	1.87	cps
Scandium	45-1	2455756	2386858	2367877	2403497	1.92	cps
Scandium	45-2	33851	34693	34222	34255	1.23	cps
Selenium	77-2	13	3	13	10	57.75	cps
Selenium	78-2	24	33	44	34	30.04	cps
Selenium	82-1	529	660	633	607	11.32	cps
Silicon	28-1	413755	411552	414102	413136	0.33	cps
Silver	109-1	8778	8795	8770	8781	0.15	cps
Silver	107-1	9395	9387	9654	9479	1.60	cps
Sodium	23-2	94579	94882	94060	94507	0.44	cps
Strontium	86-1	3509	3692	3701	3634	2.98	cps
Strontium	88-1	19732	19081	20015	19609	2.44	cps
Sulfur	34-1	504016	505144	506861	505340	0.28	cps
Terbium	159-1	2753377	2755679	2663499	2724185	1.93	cps
Terbium	159-2	1066410	1078108	1057293	1067270	0.98	cps
Thallium	203-1	3917	4126	3834	3959	3.80	cps
Thallium	205-1	9471	9704	9204	9460	2.65	cps
Tin	118-1	25575	25517	26319	25804	1.73	cps
Titanium	47-1	6594	6744	6702	6680	1.16	cps
Uranium	238-1	10680	10246	10021	10316	3.25	cps
Vanadium	51-2	6432	6442	6322	6398	1.04	cps
Yttrium	89-1	3292882	3170042	3202334	3221753	1.98	cps
Yttrium	89-2	192360	198097	192330	194262	1.71	cps
Zinc	66-2	727	823	633	728	13.05	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	PB117412BS	Instrumnet Name :	P8
Client Sample ID :	LCS412	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:28:47	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11706	11973	11956	11878	1.26	cps
Zirconium	91-1	2567	2784	2834	2728	5.20	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	PB117366BL	Instrumnet Name :	P8
Client Sample ID :	PBS366	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:32:21	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	78	55	73	68	17.29	cps
Antimony	121-1	125	108	150	128	16.41	cps
Arsenic	75-1	930	968	905	934	3.40	cps
Barium	135-1	25	33	25	28	17.33	cps
Barium	137-1	58	67	67	64	7.53	cps
Beryllium	9-1	73	83	67	74	11.26	cps
Bismuth	209-1	1364277	1375295	1282665	1340745	3.77	cps
Bismuth	209-2	703262	777597	754906	745255	5.11	cps
Boron	10-1	350	333	250	311	17.22	cps
Boron	11-1	1984	1884	1959	1942	2.68	cps
Cadmium	111-1	528	620	471	540	13.94	cps
Cadmium	106-1	733	875	642	750	15.68	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	413	337	353	368	10.96	cps
Calcium	44-1	45296	45169	45169	45212	0.16	cps
Chromium	52-2	1890	1803	1850	1848	2.35	cps
Cobalt	59-2	157	123	117	132	16.21	cps
Copper	63-2	377	367	433	392	9.17	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	8	0	11	114.58	cps
Erbium	164-2	3	10	0	4	114.60	cps
Gadolinium	160-1	33	25	33	31	15.75	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	2542300	2545089	2352077	2479822	4.46	cps
Holmium	165-2	980019	1108973	1055393	1048128	6.18	cps
Indium	115-1	2593539	2626454	2462019	2560671	3.40	cps
Indium	115-2	215494	242141	233976	230537	5.92	cps
Iron	56-2	4362	4445	4334	4380	1.32	cps
Iron	57-2	122	228	111	154	41.89	cps
Krypton	83-1	853	903	877	878	2.85	cps
Lead	206-1	222	272	167	220	23.96	cps
Lead	207-1	194	183	150	176	13.15	cps
Lead	208-1	917	878	733	843	11.46	cps
Lithium	6-1	374729	380948	357348	371008	3.30	cps
Magnesium	24-2	600	450	550	533	14.32	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	PB117366BL	Instrumnet Name :	P8
Client Sample ID :	PBS366	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:32:21	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	63	110	110	94	28.53	cps
Molybdenum	94-1	150	175	192	172	12.18	cps
Molybdenum	95-1	42	17	58	39	53.93	cps
Molybdenum	96-1	150	75	58	94	51.70	cps
Molybdenum	97-1	167	100	50	106	55.45	cps
Molybdenum	98-1	58	58	50	56	8.67	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	137	143	127	136	6.19	cps
Phosphorus	31-2	25	17	8	17	50.01	cps
Potassium	39-2	7194	7035	6810	7013	2.75	cps
Rhodium	103-1	2601807	2675430	2502655	2593297	3.34	cps
Rhodium	103-2	1047306	1168766	1112450	1109507	5.48	cps
Scandium	45-1	2365823	2402237	2261550	2343204	3.12	cps
Scandium	45-2	31108	35398	33530	33345	6.45	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	6	6	6	0.00	cps
Selenium	82-1	5	-49	-48	-31	-99.74	cps
Silicon	28-1	349725	348852	350630	349736	0.25	cps
Silver	109-1	200	242	283	242	17.24	cps
Silver	107-1	242	217	350	269	26.30	cps
Sodium	23-2	15668	16268	16285	16074	2.19	cps
Strontium	86-1	1167	1200	1308	1225	6.05	cps
Strontium	88-1	67	92	75	78	16.37	cps
Sulfur	34-1	508196	503424	506849	506156	0.49	cps
Terbium	159-1	2717183	2702543	2509559	2643095	4.38	cps
Terbium	159-2	981090	1095517	1047406	1041338	5.52	cps
Thallium	203-1	142	83	92	106	29.89	cps
Thallium	205-1	258	167	192	206	23.05	cps
Tin	118-1	233	217	242	231	5.52	cps
Titanium	47-1	92	133	158	128	26.36	cps
Uranium	238-1	92	42	50	61	43.83	cps
Vanadium	51-2	27	10	30	22	48.22	cps
Yttrium	89-1	3237699	3246457	3022449	3168868	4.00	cps
Yttrium	89-2	179989	200579	190918	190495	5.41	cps
Zinc	66-2	70	83	80	78	8.92	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	PB117366BL	Instrumnet Name :	P8
Client Sample ID :	PBS366	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:32:21	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	408	267	283	319	24.24	cps
Zirconium	91-1	58	67	75	67	12.49	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	PB117366BS	Instrumnet Name :	P8
Client Sample ID :	LCS366	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:35:56	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	340	313	358	337	6.74	cps
Antimony	121-1	14250	14325	14408	14328	0.55	cps
Arsenic	75-1	3658	4177	4163	3999	7.40	cps
Barium	135-1	14242	15401	15393	15012	4.44	cps
Barium	137-1	25584	24966	27087	25879	4.22	cps
Beryllium	9-1	1510	1497	1590	1532	3.29	cps
Bismuth	209-1	1386808	1362652	1350635	1366699	1.35	cps
Bismuth	209-2	736645	747027	733254	738975	0.97	cps
Boron	10-1	5410	5460	5376	5415	0.78	cps
Boron	11-1	26425	26233	27127	26595	1.77	cps
Cadmium	111-1	2232	2355	2108	2232	5.54	cps
Cadmium	106-1	842	958	767	856	11.29	cps
Cadmium	108-1	129	142	113	128	11.45	cps
Calcium	43-1	12899	13533	13283	13239	2.41	cps
Calcium	44-1	251771	252051	250770	251531	0.27	cps
Chromium	52-2	4941	5098	4968	5002	1.68	cps
Cobalt	59-2	3310	3214	3357	3294	2.22	cps
Copper	63-2	5815	5461	5795	5690	3.49	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	8	33	22	57.30	cps
Erbium	164-2	13	0	0	4	173.21	cps
Gadolinium	160-1	50	33	17	33	50.00	cps
Gadolinium	160-2	3	17	13	11	62.48	cps
Holmium	165-1	2549331	2610566	2548081	2569326	1.39	cps
Holmium	165-2	1037868	1045200	1035333	1039467	0.49	cps
Indium	115-1	2614270	2679786	2631379	2641812	1.29	cps
Indium	115-2	226289	230318	227512	228040	0.91	cps
Iron	56-2	220173	219562	216837	218858	0.81	cps
Iron	57-2	5562	5724	5312	5533	3.75	cps
Krypton	83-1	910	870	913	898	2.69	cps
Lead	206-1	3367	3395	3384	3382	0.41	cps
Lead	207-1	2762	2945	2834	2847	3.25	cps
Lead	208-1	13103	13303	13131	13179	0.82	cps
Lithium	6-1	375384	374767	371091	373747	0.62	cps
Magnesium	24-2	36389	35278	35571	35746	1.61	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	PB117366BS	Instrumnet Name :	P8
Client Sample ID :	LCS366	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:35:56	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	670	677	680	676	0.75	cps
Molybdenum	94-1	14341	15059	13599	14333	5.09	cps
Molybdenum	95-1	17562	18238	18639	18146	3.00	cps
Molybdenum	96-1	20600	20283	20032	20305	1.40	cps
Molybdenum	97-1	11764	11147	10963	11291	3.71	cps
Molybdenum	98-1	29099	29784	28782	29221	1.75	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	1043	1307	1043	1131	13.44	cps
Phosphorus	31-2	167	75	83	108	46.79	cps
Potassium	39-2	28288	27135	27303	27575	2.26	cps
Rhodium	103-1	2720035	2675665	2631754	2675818	1.65	cps
Rhodium	103-2	1090736	1111618	1100280	1100878	0.95	cps
Scandium	45-1	2422791	2403244	2384406	2403480	0.80	cps
Scandium	45-2	32955	33116	33310	33127	0.54	cps
Selenium	77-2	17	20	10	16	32.73	cps
Selenium	78-2	19	24	44	29	47.05	cps
Selenium	82-1	622	770	673	688	10.88	cps
Silicon	28-1	403257	411803	418839	411300	1.90	cps
Silver	109-1	9279	8937	9087	9101	1.88	cps
Silver	107-1	9529	9887	9646	9687	1.89	cps
Sodium	23-2	94412	92643	92810	93288	1.05	cps
Strontium	86-1	3576	3526	3676	3592	2.13	cps
Strontium	88-1	19339	19139	19490	19323	0.91	cps
Sulfur	34-1	507834	511097	509909	509613	0.32	cps
Terbium	159-1	2745450	2735687	2650325	2710488	1.93	cps
Terbium	159-2	1028871	1032155	1031989	1031005	0.18	cps
Thallium	203-1	3884	3659	3817	3787	3.05	cps
Thallium	205-1	9571	9187	9446	9401	2.08	cps
Tin	118-1	25283	26085	25910	25759	1.64	cps
Titanium	47-1	6860	6568	6652	6694	2.25	cps
Uranium	238-1	9879	9663	10013	9852	1.80	cps
Vanadium	51-2	6465	6438	6101	6335	3.20	cps
Yttrium	89-1	3236928	3230160	3190553	3219214	0.78	cps
Yttrium	89-2	187393	189005	187694	188030	0.46	cps
Zinc	66-2	700	623	747	690	9.02	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	PB117366BS	Instrumnet Name :	P8
Client Sample ID :	LCS366	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:35:56	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	12214	11514	11881	11870	2.95	cps
Zirconium	91-1	2584	2542	2609	2578	1.31	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-04	Instrumnet Name :	P8
Client Sample ID :	MX2G08	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:39:31	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3126	3136	3286	3183	2.82	cps
Antimony	121-1	35949	34888	34529	35122	2.10	cps
Arsenic	75-1	1053	1180	1244	1159	8.38	cps
Barium	135-1	26853	27563	28039	27485	2.17	cps
Barium	137-1	47278	47352	47537	47389	0.28	cps
Beryllium	9-1	5354	5354	5284	5331	0.76	cps
Bismuth	209-1	1374613	1355613	1317309	1349178	2.16	cps
Bismuth	209-2	738371	736221	752656	742416	1.20	cps
Boron	10-1	367	333	358	353	4.92	cps
Boron	11-1	1450	1608	1617	1558	6.03	cps
Cadmium	111-1	5076	5334	5228	5213	2.48	cps
Cadmium	106-1	1183	1108	1125	1139	3.46	cps
Cadmium	108-1	296	288	313	299	4.26	cps
Calcium	43-1	8703	8249	8479	8477	2.68	cps
Calcium	44-1	173472	174272	171418	173054	0.85	cps
Chromium	52-2	9363	9166	9173	9234	1.21	cps
Cobalt	59-2	11822	11798	11421	11681	1.92	cps
Copper	63-2	32849	33554	33066	33156	1.09	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	50	8	19	137.78	cps
Erbium	164-2	0	3	0	1	173.21	cps
Gadolinium	160-1	25	58	0	28	105.36	cps
Gadolinium	160-2	3	13	7	8	65.47	cps
Holmium	165-1	2548829	2513943	2528859	2530543	0.69	cps
Holmium	165-2	1048291	1035541	1064455	1049429	1.38	cps
Indium	115-1	2591716	2589394	2553386	2578165	0.83	cps
Indium	115-2	227762	228485	230431	228893	0.60	cps
Iron	56-2	192748	194876	193879	193834	0.55	cps
Iron	57-2	4923	4851	5234	5003	4.07	cps
Krypton	83-1	897	893	857	882	2.52	cps
Lead	206-1	8714	8236	8481	8477	2.82	cps
Lead	207-1	7391	7058	7397	7282	2.67	cps
Lead	208-1	34636	32812	33485	33644	2.74	cps
Lithium	6-1	377774	371407	364196	371126	1.83	cps
Magnesium	24-2	17528	17945	17445	17639	1.52	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-04	Instrumnet Name :	P8
Client Sample ID :	MX2G08	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:39:31	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1377	1587	1513	1492	7.14	cps
Molybdenum	94-1	158	117	150	142	15.56	cps
Molybdenum	95-1	50	25	17	31	56.77	cps
Molybdenum	96-1	33	117	75	75	55.56	cps
Molybdenum	97-1	58	142	100	100	41.66	cps
Molybdenum	98-1	50	33	58	47	26.95	cps
Neodymium	150-1	13	27	0	13	100.01	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	6448	6808	6652	6636	2.72	cps
Phosphorus	31-2	25	17	25	22	21.64	cps
Potassium	39-2	16093	16310	15009	15804	4.41	cps
Rhodium	103-1	2660742	2617658	2586537	2621646	1.42	cps
Rhodium	103-2	1102810	1112914	1117397	1111040	0.67	cps
Scandium	45-1	2400175	2406550	2327387	2378037	1.85	cps
Scandium	45-2	33236	33467	33316	33340	0.35	cps
Selenium	77-2	27	17	37	27	37.50	cps
Selenium	78-2	65	69	69	67	3.17	cps
Selenium	82-1	1378	1420	1494	1431	4.12	cps
Silicon	28-1	353833	354101	349824	352586	0.68	cps
Silver	109-1	16386	16886	15735	16336	3.53	cps
Silver	107-1	18463	18205	17437	18035	2.96	cps
Sodium	23-2	15943	15643	15234	15606	2.28	cps
Strontium	86-1	1400	1517	1275	1397	8.65	cps
Strontium	88-1	458	400	325	394	16.95	cps
Sulfur	34-1	503470	502527	505378	503792	0.29	cps
Terbium	159-1	2721395	2671626	2643190	2678737	1.48	cps
Terbium	159-2	1036941	1042931	1044550	1041474	0.38	cps
Thallium	203-1	17346	16670	16428	16815	2.83	cps
Thallium	205-1	40858	40959	40449	40755	0.66	cps
Tin	118-1	242	258	183	228	17.29	cps
Titanium	47-1	158	183	158	167	8.66	cps
Uranium	238-1	17	25	25	22	21.64	cps
Vanadium	51-2	5641	5755	5631	5676	1.21	cps
Yttrium	89-1	3231798	3219861	3138979	3196879	1.58	cps
Yttrium	89-2	188765	188779	191976	189840	0.97	cps
Zinc	66-2	1137	1260	1267	1221	6.00	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-04	Instrumnet Name :	P8
Client Sample ID :	MX2G08	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:39:31	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	325	308	333	322	3.95	cps
Zirconium	91-1	50	50	75	58	24.74	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-05	Instrumnet Name :	P8
Client Sample ID :	MX2G08D	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:43:06	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3094	3094	3216	3134	2.26	cps
Antimony	121-1	34136	35014	34203	34451	1.42	cps
Arsenic	75-1	1261	1296	1137	1231	6.82	cps
Barium	135-1	27212	27605	27354	27391	0.73	cps
Barium	137-1	46089	46642	46977	46569	0.96	cps
Beryllium	9-1	5474	5384	5374	5411	1.02	cps
Bismuth	209-1	1408340	1341733	1349577	1366550	2.66	cps
Bismuth	209-2	722285	727216	776001	741834	4.00	cps
Boron	10-1	317	275	267	286	9.36	cps
Boron	11-1	1450	1150	1417	1339	12.28	cps
Cadmium	111-1	5366	5167	5140	5224	2.36	cps
Cadmium	106-1	1292	1275	983	1183	14.65	cps
Cadmium	108-1	271	371	363	335	16.58	cps
Calcium	43-1	8072	8169	8383	8208	1.93	cps
Calcium	44-1	172770	170716	172898	172128	0.71	cps
Chromium	52-2	9373	9126	9277	9259	1.34	cps
Cobalt	59-2	11758	11808	11822	11796	0.28	cps
Copper	63-2	33297	33607	33357	33420	0.49	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	0	8	17	8	100.02	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	33	25	25	28	17.33	cps
Gadolinium	160-2	0	3	10	4	114.60	cps
Holmium	165-1	2619477	2502008	2473372	2531619	3.06	cps
Holmium	165-2	1035878	1030950	1094020	1053616	3.33	cps
Indium	115-1	2716834	2615676	2583874	2638795	2.63	cps
Indium	115-2	227101	224629	240634	230788	3.73	cps
Iron	56-2	198376	195005	195980	196453	0.88	cps
Iron	57-2	4812	4951	4762	4842	2.02	cps
Krypton	83-1	927	813	957	899	8.41	cps
Lead	206-1	8264	8536	8742	8514	2.82	cps
Lead	207-1	7236	7391	7402	7343	1.27	cps
Lead	208-1	32856	33513	34191	33520	1.99	cps
Lithium	6-1	381451	366117	364405	370658	2.53	cps
Magnesium	24-2	17678	17336	18112	17709	2.20	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-05	Instrumnet Name :	P8
Client Sample ID :	MX2G08D	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:43:06	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1460	1393	1473	1442	2.97	cps
Molybdenum	94-1	175	200	108	161	29.41	cps
Molybdenum	95-1	17	17	25	19	24.73	cps
Molybdenum	96-1	75	50	42	56	31.23	cps
Molybdenum	97-1	92	142	175	136	30.82	cps
Molybdenum	98-1	33	25	83	47	66.82	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	6825	6625	7052	6834	3.13	cps
Phosphorus	31-2	17	0	0	6	173.21	cps
Potassium	39-2	16052	15309	15542	15634	2.43	cps
Rhodium	103-1	2726138	2624650	2595009	2648599	2.60	cps
Rhodium	103-2	1088763	1098973	1161292	1116343	3.52	cps
Scandium	45-1	2450379	2350714	2378708	2393267	2.15	cps
Scandium	45-2	32444	32782	35411	33546	4.84	cps
Selenium	77-2	13	27	10	17	52.93	cps
Selenium	78-2	44	61	80	62	28.51	cps
Selenium	82-1	1501	1554	1329	1461	8.05	cps
Silicon	28-1	352919	353364	353685	353323	0.11	cps
Silver	109-1	16644	17479	17062	17061	2.45	cps
Silver	107-1	17746	18046	18463	18085	1.99	cps
Sodium	23-2	15851	14650	15259	15253	3.94	cps
Strontium	86-1	1025	1458	1258	1247	17.39	cps
Strontium	88-1	442	442	417	433	3.33	cps
Sulfur	34-1	504037	501099	502801	502646	0.29	cps
Terbium	159-1	2773095	2645533	2667679	2695436	2.53	cps
Terbium	159-2	1013339	1029437	1081154	1041310	3.40	cps
Thallium	203-1	16595	16144	16436	16392	1.39	cps
Thallium	205-1	39011	40190	41101	40101	2.61	cps
Tin	118-1	217	142	175	178	21.14	cps
Titanium	47-1	183	142	167	164	12.80	cps
Uranium	238-1	25	8	17	17	50.01	cps
Vanadium	51-2	5588	5688	5765	5680	1.56	cps
Yttrium	89-1	3378318	3178108	3155764	3237397	3.79	cps
Yttrium	89-2	186002	186891	195897	189596	2.89	cps
Zinc	66-2	1270	1160	1203	1211	4.58	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-05	Instrumnet Name :	P8
Client Sample ID :	MX2G08D	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:43:06	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	367	375	300	347	11.84	cps
Zirconium	91-1	67	83	75	75	11.11	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-04LX5	Instrumnet Name :	P8
Client Sample ID :	MX2G08L	Dilution Factor :	5
Date & Time Acquired ::	2019-02-27 17:46:41	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	678	683	689	2.33	cps
Antimony	121-1	6985	7152	7135	7091	1.30	cps
Arsenic	75-1	899	907	987	931	5.28	cps
Barium	135-1	5701	5652	5101	5485	6.07	cps
Barium	137-1	9604	9179	9479	9420	2.32	cps
Beryllium	9-1	1157	1123	1160	1147	1.77	cps
Bismuth	209-1	1351631	1333549	1362795	1349325	1.09	cps
Bismuth	209-2	766036	723757	738203	742665	2.89	cps
Boron	10-1	183	233	192	203	13.21	cps
Boron	11-1	1133	1108	933	1058	10.30	cps
Cadmium	111-1	1266	1366	1304	1312	3.83	cps
Cadmium	106-1	750	683	792	742	7.37	cps
Cadmium	108-1	108	54	96	86	32.94	cps
Calcium	43-1	1960	1920	1843	1908	3.11	cps
Calcium	44-1	70288	69923	69400	69870	0.64	cps
Chromium	52-2	3364	3437	3494	3432	1.90	cps
Cobalt	59-2	2544	2444	2397	2461	3.04	cps
Copper	63-2	6902	7009	7205	7039	2.19	cps
Dysprosium	156-1	33	17	50	33	50.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	25	8	11	114.58	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	17	8	0	8	100.02	cps
Gadolinium	160-2	3	0	0	1	173.21	cps
Holmium	165-1	2499742	2468008	2547113	2504954	1.59	cps
Holmium	165-2	1080791	1021232	1057892	1053305	2.85	cps
Indium	115-1	2591452	2580567	2612768	2594929	0.63	cps
Indium	115-2	236485	224744	229922	230384	2.55	cps
Iron	56-2	43022	42393	43385	42933	1.17	cps
Iron	57-2	1083	1067	1050	1067	1.56	cps
Krypton	83-1	900	883	790	858	6.91	cps
Lead	206-1	1706	1850	1900	1819	5.55	cps
Lead	207-1	1589	1550	1795	1645	7.99	cps
Lead	208-1	7129	6940	7440	7170	3.52	cps
Lithium	6-1	366824	363256	365175	365085	0.49	cps
Magnesium	24-2	3709	3734	3917	3787	3.00	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-04LX5	Instrumnet Name :	P8
Client Sample ID :	MX2G08L	Dilution Factor :	5
Date & Time Acquired ::	2019-02-27 17:46:41	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	367	317	357	347	7.63	cps
Molybdenum	94-1	150	133	158	147	8.65	cps
Molybdenum	95-1	42	33	33	36	13.33	cps
Molybdenum	96-1	67	58	75	67	12.49	cps
Molybdenum	97-1	133	125	100	119	14.52	cps
Molybdenum	98-1	33	25	17	25	33.32	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1450	1440	1453	1448	0.48	cps
Phosphorus	31-2	25	33	8	22	57.30	cps
Potassium	39-2	8078	8728	8261	8356	4.01	cps
Rhodium	103-1	2636102	2618903	2678216	2644407	1.15	cps
Rhodium	103-2	1149412	1096756	1122527	1122898	2.34	cps
Scandium	45-1	2350909	2332452	2435237	2372866	2.31	cps
Scandium	45-2	33467	32852	32782	33033	1.14	cps
Selenium	77-2	3	13	7	8	65.47	cps
Selenium	78-2	15	11	20	15	30.21	cps
Selenium	82-1	201	214	347	254	31.75	cps
Silicon	28-1	356061	353712	354414	354729	0.34	cps
Silver	109-1	3567	3326	3309	3401	4.25	cps
Silver	107-1	3692	3659	3751	3701	1.25	cps
Sodium	23-2	15651	14850	14166	14889	4.99	cps
Strontium	86-1	1217	1242	1308	1256	3.77	cps
Strontium	88-1	208	150	108	156	32.29	cps
Sulfur	34-1	496796	495929	500239	497655	0.46	cps
Terbium	159-1	2687111	2649397	2701825	2679444	1.01	cps
Terbium	159-2	1060855	1013793	1046795	1040481	2.32	cps
Thallium	203-1	3609	3184	3151	3314	7.71	cps
Thallium	205-1	8111	8236	8445	8264	2.04	cps
Tin	118-1	217	167	267	217	23.08	cps
Titanium	47-1	175	158	125	153	16.66	cps
Uranium	238-1	25	8	67	33	90.15	cps
Vanadium	51-2	1287	1107	1147	1180	8.01	cps
Yttrium	89-1	3180020	3145601	3252397	3192672	1.71	cps
Yttrium	89-2	194795	186960	192496	191417	2.10	cps
Zinc	66-2	303	320	377	333	11.53	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-04LX5	Instrumnet Name :	P8
Client Sample ID :	MX2G08L	Dilution Factor :	5
Date & Time Acquired ::	2019-02-27 17:46:41	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	275	242	367	294	21.98	cps
Zirconium	91-1	67	50	42	53	24.12	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-06	Instrumnet Name :	P8
Client Sample ID :	MX2G08S	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:50:16	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17673	17690	17938	17767	0.84	cps
Antimony	121-1	414966	409316	410136	411473	0.74	cps
Arsenic	75-1	60164	59463	60790	60139	1.10	cps
Barium	135-1	1558868	1530226	1560326	1549806	1.10	cps
Barium	137-1	2712411	2658945	2660299	2677219	1.14	cps
Beryllium	9-1	42091	41884	42931	42302	1.31	cps
Bismuth	209-1	1355309	1367118	1349517	1357315	0.66	cps
Bismuth	209-2	753956	746381	754832	751723	0.62	cps
Boron	10-1	208	192	125	175	25.20	cps
Boron	11-1	967	1025	908	967	6.03	cps
Cadmium	111-1	50316	50519	49781	50205	0.76	cps
Cadmium	106-1	5368	5460	5210	5346	2.37	cps
Cadmium	108-1	3413	3334	3505	3417	2.50	cps
Calcium	43-1	8363	8006	8479	8283	2.98	cps
Calcium	44-1	169906	171731	171481	171039	0.58	cps
Chromium	52-2	171692	173139	171032	171954	0.63	cps
Cobalt	59-2	815798	816195	819970	817321	0.28	cps
Copper	63-2	360072	360984	358537	359864	0.34	cps
Dysprosium	156-1	42	25	33	33	25.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	0	17	25	14	91.65	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	0	33	33	22	86.60	cps
Gadolinium	160-2	3	7	0	3	100.05	cps
Holmium	165-1	2526850	2572603	2490521	2529991	1.63	cps
Holmium	165-2	1062329	1052865	1059584	1058259	0.46	cps
Indium	115-1	2591896	2610607	2621895	2608133	0.58	cps
Indium	115-2	231506	229627	233111	231415	0.75	cps
Iron	56-2	755202	763113	755251	757855	0.60	cps
Iron	57-2	18974	18696	18824	18832	0.74	cps
Krypton	83-1	853	853	847	851	0.45	cps
Lead	206-1	39752	39640	40181	39858	0.72	cps
Lead	207-1	34018	34581	34264	34288	0.82	cps
Lead	208-1	157401	157205	158199	157601	0.33	cps
Lithium	6-1	371074	375766	371128	372656	0.72	cps
Magnesium	24-2	18337	17620	17386	17781	2.79	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-06	Instrumnet Name :	P8
Client Sample ID :	MX2G08S	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:50:16	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	131048	131607	131802	131485	0.30	cps
Molybdenum	94-1	158	183	233	192	19.93	cps
Molybdenum	95-1	33	42	50	42	20.00	cps
Molybdenum	96-1	142	108	117	122	14.19	cps
Molybdenum	97-1	183	158	133	158	15.79	cps
Molybdenum	98-1	100	92	75	89	14.33	cps
Neodymium	150-1	53	93	73	73	27.27	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	237956	237326	240391	238558	0.68	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	15643	15025	15935	15534	2.99	cps
Rhodium	103-1	2588690	2643033	2615668	2615797	1.04	cps
Rhodium	103-2	1106430	1103567	1116167	1108722	0.60	cps
Scandium	45-1	2417473	2399853	2387568	2401632	0.63	cps
Scandium	45-2	33871	33570	33587	33676	0.50	cps
Selenium	77-2	130	123	117	123	5.40	cps
Selenium	78-2	452	478	380	436	11.65	cps
Selenium	82-1	9995	9957	10043	9998	0.43	cps
Silicon	28-1	359792	357437	360964	359398	0.50	cps
Silver	109-1	223045	221739	220255	221680	0.63	cps
Silver	107-1	238391	232566	235015	235324	1.24	cps
Sodium	23-2	14750	14208	13782	14247	3.40	cps
Strontium	86-1	1433	1408	1175	1339	10.64	cps
Strontium	88-1	892	817	842	850	4.49	cps
Sulfur	34-1	485143	485298	480159	483533	0.60	cps
Terbium	159-1	2665377	2672133	2673104	2670205	0.16	cps
Terbium	159-2	1046329	1052194	1052941	1050488	0.34	cps
Thallium	203-1	117819	116037	115111	116322	1.18	cps
Thallium	205-1	273637	277548	275192	275459	0.71	cps
Tin	118-1	233	208	267	236	12.39	cps
Titanium	47-1	208	158	117	161	28.49	cps
Uranium	238-1	8	33	33	25	57.75	cps
Vanadium	51-2	313059	311130	311282	311824	0.34	cps
Yttrium	89-1	3232452	3226629	3179103	3212728	0.91	cps
Yttrium	89-2	191234	191783	191603	191540	0.15	cps
Zinc	66-2	76289	76476	75350	76038	0.79	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-06	Instrumnet Name :	P8
Client Sample ID :	MX2G08S	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:50:16	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	342	283	400	342	17.07	cps
Zirconium	91-1	100	100	125	108	13.32	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-16	Instrumnet Name :	P8
Client Sample ID :	MX2G12	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:53:50	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1358	1440	1358	1385	3.44	cps
Antimony	121-1	47594	47142	47837	47524	0.74	cps
Arsenic	75-1	20149	20379	20379	20302	0.65	cps
Barium	135-1	1017	775	1075	956	16.65	cps
Barium	137-1	1859	1642	1942	1814	8.54	cps
Beryllium	9-1	5164	5324	5291	5260	1.61	cps
Bismuth	209-1	1298755	1290095	1312803	1300551	0.88	cps
Bismuth	209-2	704135	695068	704321	701175	0.75	cps
Boron	10-1	300	317	292	303	4.20	cps
Boron	11-1	1433	1417	1425	1425	0.59	cps
Cadmium	111-1	13825	13649	13495	13656	1.21	cps
Cadmium	106-1	1850	1767	1900	1839	3.66	cps
Cadmium	108-1	938	783	958	893	10.70	cps
Calcium	43-1	3437	3440	3240	3373	3.40	cps
Calcium	44-1	90274	90368	90616	90419	0.20	cps
Chromium	52-2	14631	13947	13970	14183	2.74	cps
Cobalt	59-2	253	260	217	243	9.59	cps
Copper	63-2	17164	17044	17178	17129	0.43	cps
Dysprosium	156-1	350	292	183	275	30.75	cps
Dysprosium	156-2	103	110	83	99	14.03	cps
Erbium	164-1	208	125	125	153	31.49	cps
Erbium	164-2	60	83	63	69	18.33	cps
Gadolinium	160-1	125	217	208	183	27.65	cps
Gadolinium	160-2	120	150	90	120	25.00	cps
Holmium	165-1	2492573	2529222	2531156	2517650	0.86	cps
Holmium	165-2	1036635	1024748	1021155	1027513	0.79	cps
Indium	115-1	2604950	2584771	2662492	2617404	1.54	cps
Indium	115-2	229617	228067	226833	228172	0.61	cps
Iron	56-2	71913	70857	71757	71509	0.80	cps
Iron	57-2	1772	1961	1845	1859	5.13	cps
Krypton	83-1	850	817	810	826	2.60	cps
Lead	206-1	16689	17201	16150	16680	3.15	cps
Lead	207-1	13719	13980	14192	13964	1.70	cps
Lead	208-1	65664	64582	64705	64984	0.91	cps
Lithium	6-1	354514	357296	356016	355942	0.39	cps
Magnesium	24-2	2684	2375	2475	2511	6.26	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-16	Instrumnet Name :	P8
Client Sample ID :	MX2G12	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:53:50	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4241	3857	4064	4054	4.73	cps
Molybdenum	94-1	1542	1717	1742	1667	6.54	cps
Molybdenum	95-1	58	83	75	72	17.62	cps
Molybdenum	96-1	400	333	350	361	9.61	cps
Molybdenum	97-1	175	142	83	133	34.80	cps
Molybdenum	98-1	183	108	100	131	35.16	cps
Neodymium	150-1	333	400	380	371	9.22	cps
Neodymium	150-2	160	130	117	136	16.37	cps
Nickel	60-2	4577	4401	4547	4509	2.10	cps
Phosphorus	31-2	17	8	8	11	43.34	cps
Potassium	39-2	13048	12890	12998	12979	0.62	cps
Rhodium	103-1	2602276	2616840	2625079	2614732	0.44	cps
Rhodium	103-2	1104772	1098477	1088780	1097343	0.73	cps
Scandium	45-1	2299495	2319837	2336975	2318769	0.81	cps
Scandium	45-2	33654	32347	32818	32940	2.01	cps
Selenium	77-2	17	27	20	21	24.12	cps
Selenium	78-2	100	85	98	94	8.54	cps
Selenium	82-1	2034	2048	2004	2029	1.11	cps
Silicon	28-1	679000	679916	690159	683025	0.91	cps
Silver	109-1	39141	39534	39083	39253	0.63	cps
Silver	107-1	42083	42711	40989	41928	2.08	cps
Sodium	23-2	35103	33899	33198	34067	2.83	cps
Strontium	86-1	3817	3626	3901	3781	3.73	cps
Strontium	88-1	20767	19556	19381	19901	3.79	cps
Sulfur	34-1	450086	453003	452107	451732	0.33	cps
Terbium	159-1	2629510	2671975	2678076	2659853	0.99	cps
Terbium	159-2	1030307	1006438	1017496	1018080	1.17	cps
Thallium	203-1	14067	13975	13967	14003	0.40	cps
Thallium	205-1	32326	33454	32317	32699	2.00	cps
Tin	118-1	725	600	633	653	9.92	cps
Titanium	47-1	1417	1242	1442	1367	7.97	cps
Uranium	238-1	225	150	167	181	21.81	cps
Vanadium	51-2	19150	18956	19494	19200	1.42	cps
Yttrium	89-1	3157783	3181804	3188339	3175975	0.51	cps
Yttrium	89-2	188460	184539	184496	185832	1.23	cps
Zinc	66-2	3664	3701	3707	3691	0.63	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-16	Instrumnet Name :	P8
Client Sample ID :	MX2G12	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:53:50	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4251	4451	4376	4359	2.32	cps
Zirconium	91-1	808	908	1083	933	14.91	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-17	Instrumnet Name :	P8
Client Sample ID :	MX2G12D	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:57:25	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1340	1483	1268	1364	8.02	cps
Antimony	121-1	46967	47469	48146	47527	1.24	cps
Arsenic	75-1	20674	19893	20178	20248	1.95	cps
Barium	135-1	1042	1067	792	967	15.73	cps
Barium	137-1	1608	1509	1542	1553	3.28	cps
Beryllium	9-1	4898	5134	5061	5031	2.41	cps
Bismuth	209-1	1277486	1342935	1289799	1303407	2.67	cps
Bismuth	209-2	705676	704153	722587	710805	1.44	cps
Boron	10-1	300	258	233	264	12.76	cps
Boron	11-1	1467	1425	1258	1383	7.97	cps
Cadmium	111-1	13279	13853	13332	13488	2.35	cps
Cadmium	106-1	1875	1909	1767	1850	4.00	cps
Cadmium	108-1	867	842	950	886	6.40	cps
Calcium	43-1	3277	3244	3117	3213	2.63	cps
Calcium	44-1	88751	88801	88721	88758	0.05	cps
Chromium	52-2	14077	14037	13503	13873	2.31	cps
Cobalt	59-2	267	217	217	233	12.37	cps
Copper	63-2	16790	17374	16994	17053	1.74	cps
Dysprosium	156-1	350	325	292	322	9.08	cps
Dysprosium	156-2	103	113	103	107	5.41	cps
Erbium	164-1	200	283	242	242	17.24	cps
Erbium	164-2	67	90	113	90	25.93	cps
Gadolinium	160-1	242	300	317	286	13.77	cps
Gadolinium	160-2	103	113	120	112	7.47	cps
Holmium	165-1	2463467	2611987	2513131	2529528	2.99	cps
Holmium	165-2	1016556	1007711	1046239	1023502	1.97	cps
Indium	115-1	2555112	2707499	2591785	2618132	3.04	cps
Indium	115-2	225758	223758	231357	226958	1.74	cps
Iron	56-2	70612	71215	72951	71593	1.70	cps
Iron	57-2	1617	1800	1995	1804	10.47	cps
Krypton	83-1	910	860	933	901	4.16	cps
Lead	206-1	15838	15894	16456	16062	2.13	cps
Lead	207-1	13318	14119	14314	13917	3.79	cps
Lead	208-1	62779	64511	64666	63985	1.64	cps
Lithium	6-1	342343	362495	351033	351957	2.87	cps
Magnesium	24-2	2550	2392	2759	2567	7.17	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-17	Instrumnet Name :	P8
Client Sample ID :	MX2G12D	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:57:25	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4274	3947	3867	4030	5.35	cps
Molybdenum	94-1	1859	1750	1717	1775	4.17	cps
Molybdenum	95-1	125	75	75	92	31.50	cps
Molybdenum	96-1	383	375	450	403	10.21	cps
Molybdenum	97-1	150	142	250	181	33.39	cps
Molybdenum	98-1	200	108	150	153	30.04	cps
Neodymium	150-1	453	513	447	471	7.79	cps
Neodymium	150-2	117	130	137	128	7.97	cps
Nickel	60-2	4648	4451	4467	4522	2.41	cps
Phosphorus	31-2	8	33	8	17	86.64	cps
Potassium	39-2	11572	11814	11605	11664	1.12	cps
Rhodium	103-1	2591079	2700345	2581668	2624364	2.51	cps
Rhodium	103-2	1080266	1081483	1111865	1091205	1.64	cps
Scandium	45-1	2305261	2341000	2296511	2314257	1.02	cps
Scandium	45-2	32070	30998	32354	31807	2.25	cps
Selenium	77-2	20	33	23	26	27.15	cps
Selenium	78-2	81	81	113	92	19.76	cps
Selenium	82-1	1919	2042	1922	1961	3.56	cps
Silicon	28-1	672482	669231	671677	671130	0.25	cps
Silver	109-1	39568	38874	38673	39038	1.20	cps
Silver	107-1	41507	42067	40863	41479	1.45	cps
Sodium	23-2	30117	31194	31077	30796	1.92	cps
Strontium	86-1	3576	3492	3626	3565	1.89	cps
Strontium	88-1	19598	19807	19623	19676	0.58	cps
Sulfur	34-1	470043	454288	452351	458894	2.11	cps
Terbium	159-1	2626396	2712074	2666243	2668238	1.61	cps
Terbium	159-2	1020365	1002468	1033519	1018784	1.53	cps
Thallium	203-1	14342	13191	14259	13930	4.61	cps
Thallium	205-1	31206	31858	32576	31880	2.15	cps
Tin	118-1	575	717	692	661	11.44	cps
Titanium	47-1	1408	1217	1242	1289	8.08	cps
Uranium	238-1	225	225	183	211	11.40	cps
Vanadium	51-2	18746	19464	20155	19455	3.62	cps
Yttrium	89-1	3132113	3237348	3145269	3171577	1.81	cps
Yttrium	89-2	182982	181653	187349	183995	1.62	cps
Zinc	66-2	3571	3521	3657	3583	1.93	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-17	Instrumnet Name :	P8
Client Sample ID :	MX2G12D	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 17:57:25	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4201	4268	4376	4281	2.06	cps
Zirconium	91-1	992	825	908	908	9.17	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-16LX5	Instrumnet Name :	P8
Client Sample ID :	MX2G12L	Dilution Factor :	5
Date & Time Acquired ::	2019-02-27 18:01:00	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	305	303	310	306	1.25	cps
Antimony	121-1	9921	9287	9337	9515	3.70	cps
Arsenic	75-1	4549	5146	4939	4878	6.22	cps
Barium	135-1	208	250	217	225	9.80	cps
Barium	137-1	300	350	317	322	7.90	cps
Beryllium	9-1	1050	1090	1077	1072	1.90	cps
Bismuth	209-1	1316810	1325738	1331871	1324806	0.57	cps
Bismuth	209-2	744475	739850	745051	743125	0.38	cps
Boron	10-1	242	192	183	206	15.35	cps
Boron	11-1	867	808	967	881	9.09	cps
Cadmium	111-1	3029	3075	3033	3046	0.85	cps
Cadmium	106-1	958	950	867	925	5.48	cps
Cadmium	108-1	192	200	225	206	8.44	cps
Calcium	43-1	930	983	1047	987	5.92	cps
Calcium	44-1	51056	51012	51604	51224	0.64	cps
Chromium	52-2	4598	4678	4714	4663	1.28	cps
Cobalt	59-2	143	137	97	126	20.10	cps
Copper	63-2	4054	4057	4117	4076	0.87	cps
Dysprosium	156-1	75	67	92	78	16.37	cps
Dysprosium	156-2	20	13	20	18	21.66	cps
Erbium	164-1	58	25	67	50	44.10	cps
Erbium	164-2	20	10	7	12	56.76	cps
Gadolinium	160-1	33	75	33	47	50.95	cps
Gadolinium	160-2	30	33	20	28	24.98	cps
Holmium	165-1	2485115	2531477	2522565	2513052	0.98	cps
Holmium	165-2	1057262	1059882	1065798	1060981	0.41	cps
Indium	115-1	2542758	2614821	2615077	2590886	1.61	cps
Indium	115-2	230039	230953	231262	230752	0.28	cps
Iron	56-2	17406	17100	18463	17656	4.05	cps
Iron	57-2	494	400	422	439	11.25	cps
Krypton	83-1	867	1010	887	921	8.43	cps
Lead	206-1	3728	3673	3423	3608	4.51	cps
Lead	207-1	3178	3189	3134	3167	0.93	cps
Lead	208-1	14370	14654	14165	14396	1.71	cps
Lithium	6-1	363180	366401	368718	366100	0.76	cps
Magnesium	24-2	900	833	1083	939	13.79	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-16LX5	Instrumnet Name :	P8
Client Sample ID :	MX2G12L	Dilution Factor :	5
Date & Time Acquired ::	2019-02-27 18:01:00	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	843	900	853	866	3.49	cps
Molybdenum	94-1	500	408	425	444	10.99	cps
Molybdenum	95-1	67	67	33	56	34.65	cps
Molybdenum	96-1	50	192	242	161	61.71	cps
Molybdenum	97-1	158	233	142	178	27.47	cps
Molybdenum	98-1	67	83	50	67	25.00	cps
Neodymium	150-1	73	87	80	80	8.33	cps
Neodymium	150-2	27	33	23	28	18.33	cps
Nickel	60-2	937	863	1013	938	8.00	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	7786	7836	7277	7633	4.05	cps
Rhodium	103-1	2543065	2613473	2658946	2605161	2.24	cps
Rhodium	103-2	1123738	1115929	1108245	1115971	0.69	cps
Scandium	45-1	2267435	2311983	2339731	2306383	1.58	cps
Scandium	45-2	32818	32545	32792	32718	0.46	cps
Selenium	77-2	7	13	3	8	65.47	cps
Selenium	78-2	19	28	30	25	23.52	cps
Selenium	82-1	431	131	450	337	53.12	cps
Silicon	28-1	415387	415586	484734	438569	9.12	cps
Silver	109-1	8044	7869	7636	7850	2.61	cps
Silver	107-1	8495	8336	8570	8467	1.41	cps
Sodium	23-2	17929	17086	17962	17659	2.81	cps
Strontium	86-1	1609	1934	1634	1725	10.48	cps
Strontium	88-1	3959	3817	3892	3890	1.82	cps
Sulfur	34-1	467057	466980	474119	469385	0.87	cps
Terbium	159-1	2653503	2701973	2676429	2677301	0.91	cps
Terbium	159-2	1045752	1049135	1041862	1045583	0.35	cps
Thallium	203-1	2484	2575	2775	2612	5.71	cps
Thallium	205-1	6860	6544	6569	6658	2.65	cps
Tin	118-1	383	342	300	342	12.20	cps
Titanium	47-1	400	433	417	417	4.00	cps
Uranium	238-1	67	25	25	39	61.86	cps
Vanadium	51-2	3714	3751	3891	3785	2.46	cps
Yttrium	89-1	3081075	3151082	3150234	3127464	1.28	cps
Yttrium	89-2	191350	189265	188498	189704	0.78	cps
Zinc	66-2	1017	883	1013	971	7.83	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-16LX5	Instrumnet Name :	P8
Client Sample ID :	MX2G12L	Dilution Factor :	5
Date & Time Acquired ::	2019-02-27 18:01:00	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	975	1025	1025	1008	2.86	cps
Zirconium	91-1	300	150	267	239	32.97	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-18	Instrumnet Name :	P8
Client Sample ID :	MX2G12S	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:04:35	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4034	4054	4334	4141	4.05	cps
Antimony	121-1	119665	118018	118700	118794	0.70	cps
Arsenic	75-1	30765	30949	31110	30941	0.56	cps
Barium	135-1	305672	303699	302147	303840	0.58	cps
Barium	137-1	515326	527495	520575	521132	1.17	cps
Beryllium	9-1	11094	11645	11361	11367	2.42	cps
Bismuth	209-1	1350663	1328526	1351261	1343484	0.96	cps
Bismuth	209-2	724862	734994	742004	733953	1.17	cps
Boron	10-1	200	233	233	222	8.66	cps
Boron	11-1	1217	1292	1317	1275	4.08	cps
Cadmium	111-1	21538	21459	20896	21298	1.64	cps
Cadmium	106-1	2725	2617	2542	2628	3.51	cps
Cadmium	108-1	1396	1371	1533	1433	6.11	cps
Calcium	43-1	3064	2830	3050	2981	4.40	cps
Calcium	44-1	83918	82467	82551	82979	0.98	cps
Chromium	52-2	45026	44180	44230	44478	1.07	cps
Cobalt	59-2	161271	160766	160219	160752	0.33	cps
Copper	63-2	80133	79948	80025	80035	0.12	cps
Dysprosium	156-1	217	283	192	231	20.55	cps
Dysprosium	156-2	70	67	80	72	9.61	cps
Erbium	164-1	100	133	75	103	28.48	cps
Erbium	164-2	47	57	67	57	17.65	cps
Gadolinium	160-1	208	200	150	186	16.95	cps
Gadolinium	160-2	73	67	117	86	31.73	cps
Holmium	165-1	2524093	2513537	2599497	2545709	1.84	cps
Holmium	165-2	1055099	1062691	1060856	1059549	0.37	cps
Indium	115-1	2612669	2611350	2610447	2611489	0.04	cps
Indium	115-2	232488	231359	229529	231126	0.65	cps
Iron	56-2	188197	186059	182985	185747	1.41	cps
Iron	57-2	4740	4629	4568	4645	1.88	cps
Krypton	83-1	880	950	973	934	5.20	cps
Lead	206-1	20974	20973	21547	21165	1.56	cps
Lead	207-1	17529	18269	18052	17950	2.12	cps
Lead	208-1	84064	83264	83202	83510	0.58	cps
Lithium	6-1	362368	361328	364043	362580	0.38	cps
Magnesium	24-2	2309	2175	2400	2295	4.93	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-18	Instrumnet Name :	P8
Client Sample ID :	MX2G12S	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:04:35	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	29044	28833	27935	28604	2.06	cps
Molybdenum	94-1	1567	1425	1300	1431	9.33	cps
Molybdenum	95-1	100	108	58	89	30.13	cps
Molybdenum	96-1	417	358	400	392	7.67	cps
Molybdenum	97-1	267	200	300	256	19.92	cps
Molybdenum	98-1	167	167	108	147	22.88	cps
Neodymium	150-1	280	353	360	331	13.41	cps
Neodymium	150-2	70	127	97	98	28.99	cps
Nickel	60-2	50281	48340	49455	49358	1.97	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	10771	10863	10571	10735	1.39	cps
Rhodium	103-1	2648249	2622884	2647850	2639661	0.55	cps
Rhodium	103-2	1116380	1115554	1112380	1114771	0.19	cps
Scandium	45-1	2313429	2275315	2368571	2319105	2.02	cps
Scandium	45-2	33273	32397	32738	32803	1.35	cps
Selenium	77-2	50	43	40	44	11.46	cps
Selenium	78-2	117	178	167	154	21.18	cps
Selenium	82-1	3502	3467	3342	3437	2.45	cps
Silicon	28-1	649171	641272	646678	645707	0.63	cps
Silver	109-1	76435	77147	75412	76331	1.14	cps
Silver	107-1	80541	82108	79812	80820	1.45	cps
Sodium	23-2	26818	27544	26993	27118	1.40	cps
Strontium	86-1	3201	3409	3092	3234	4.98	cps
Strontium	88-1	16728	18839	17862	17810	5.93	cps
Sulfur	34-1	460902	458356	448835	456031	1.39	cps
Terbium	159-1	2658443	2683174	2752459	2698025	1.81	cps
Terbium	159-2	1042293	1050053	1041509	1044618	0.45	cps
Thallium	203-1	31733	33203	31716	32217	2.65	cps
Thallium	205-1	76833	78587	77236	77552	1.18	cps
Tin	118-1	675	492	558	575	16.14	cps
Titanium	47-1	1308	1192	1559	1353	13.85	cps
Uranium	238-1	208	242	167	206	18.28	cps
Vanadium	51-2	76997	75469	75160	75875	1.30	cps
Yttrium	89-1	3152214	3206792	3193342	3184116	0.89	cps
Yttrium	89-2	188395	186585	186771	187250	0.53	cps
Zinc	66-2	17511	17398	17715	17541	0.92	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1554-18	Instrumnet Name :	P8
Client Sample ID :	MX2G12S	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:04:35	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4059	4151	4293	4168	2.82	cps
Zirconium	91-1	917	900	942	920	2.28	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P8
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:10:13	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	441448	447648	445721	444939	0.71	cps
Antimony	121-1	2103451	2150162	2143394	2132336	1.18	cps
Arsenic	75-1	779233	771919	781289	777480	0.63	cps
Barium	135-1	2088060	2074776	2118221	2093686	1.06	cps
Barium	137-1	3596339	3556050	3595279	3582556	0.64	cps
Beryllium	9-1	418309	412418	416447	415724	0.72	cps
Bismuth	209-1	1286694	1333239	1317074	1312336	1.80	cps
Bismuth	209-2	752409	727843	744771	741674	1.70	cps
Boron	10-1	55826	55843	57776	56482	1.98	cps
Boron	11-1	279709	285495	289727	284977	1.76	cps
Cadmium	111-1	480538	481481	483028	481682	0.26	cps
Cadmium	106-1	51825	50821	50805	51150	1.14	cps
Cadmium	108-1	35393	35860	35159	35471	1.01	cps
Calcium	43-1	3468484	3424819	3491969	3461757	0.98	cps
Calcium	44-1	55072378	54876178	55447336	55131964	0.53	cps
Chromium	52-2	431387	436112	437003	434834	0.69	cps
Cobalt	59-2	833196	839012	845669	839292	0.74	cps
Copper	63-2	1318774	1311777	1319123	1316558	0.31	cps
Dysprosium	156-1	8	42	83	44	84.56	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	25	0	33	19	89.21	cps
Erbium	164-2	3	13	0	6	124.93	cps
Gadolinium	160-1	50	58	58	56	8.67	cps
Gadolinium	160-2	17	10	27	18	47.19	cps
Holmium	165-1	2541595	2636616	2565027	2581079	1.92	cps
Holmium	165-2	1122182	1086183	1106404	1104923	1.63	cps
Indium	115-1	2430459	2548005	2540126	2506197	2.62	cps
Indium	115-2	227887	224677	225064	225876	0.78	cps
Iron	56-2	73655629	74052346	73767966	73825314	0.28	cps
Iron	57-2	1885178	1902294	1917519	1901664	0.85	cps
Krypton	83-1	857	917	893	889	3.40	cps
Lead	206-1	837459	855407	847537	846801	1.06	cps
Lead	207-1	735371	742616	743971	740653	0.62	cps
Lead	208-1	3419721	3485055	3463137	3455971	0.96	cps
Lithium	6-1	370891	385197	387993	381360	2.41	cps
Magnesium	24-2	9100092	8989230	9061861	9050395	0.62	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P8
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:10:13	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	271906	273987	271659	272517	0.47	cps
Molybdenum	94-1	4193622	4168394	4161860	4174625	0.40	cps
Molybdenum	95-1	5273790	5271422	5255786	5267000	0.19	cps
Molybdenum	96-1	5735251	5777865	5802010	5771709	0.59	cps
Molybdenum	97-1	3186807	3183046	3169819	3179890	0.28	cps
Molybdenum	98-1	8226452	8244603	8277201	8249419	0.31	cps
Neodymium	150-1	80	107	120	102	19.93	cps
Neodymium	150-2	7	17	10	11	45.82	cps
Nickel	60-2	236691	236698	237185	236858	0.12	cps
Phosphorus	31-2	7252	6777	7461	7163	4.89	cps
Potassium	39-2	2841865	2881800	2838975	2854213	0.84	cps
Rhodium	103-1	2469188	2506554	2487232	2487658	0.75	cps
Rhodium	103-2	1094137	1066700	1074565	1078467	1.31	cps
Scandium	45-1	2343528	2356835	2352819	2351061	0.29	cps
Scandium	45-2	34643	34168	33995	34269	0.98	cps
Selenium	77-2	473	453	463	463	2.16	cps
Selenium	78-2	1604	1687	1648	1646	2.53	cps
Selenium	82-1	36995	37869	37384	37416	1.17	cps
Silicon	28-1	1925406	1969902	1980767	1958692	1.50	cps
Silver	109-1	2238153	2199563	2210952	2216223	0.89	cps
Silver	107-1	2339127	2298601	2337487	2325072	0.99	cps
Sodium	23-2	20308651	20175748	20276184	20253528	0.34	cps
Strontium	86-1	728614	734428	734559	732534	0.46	cps
Strontium	88-1	6284117	6263358	6303587	6283687	0.32	cps
Sulfur	34-1	736268	733159	736812	735413	0.27	cps
Terbium	159-1	2698426	2817808	2718999	2745077	2.32	cps
Terbium	159-2	1105415	1070379	1081721	1085838	1.65	cps
Thallium	203-1	1068456	1071143	1075936	1071845	0.35	cps
Thallium	205-1	2607948	2650904	2608308	2622387	0.94	cps
Tin	118-1	1354682	1353208	1366678	1358189	0.54	cps
Titanium	47-1	1789009	1738433	1781716	1769720	1.54	cps
Uranium	238-1	3072235	3084920	3097419	3084858	0.41	cps
Vanadium	51-2	329518	334632	329465	331205	0.90	cps
Yttrium	89-1	3120263	3235066	3177464	3177597	1.81	cps
Yttrium	89-2	196174	189765	193500	193146	1.67	cps
Zinc	66-2	151076	152413	153239	152243	0.72	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P8
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:10:13	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3470112	3454664	3471611	3465462	0.27	cps
Zirconium	91-1	744728	748115	750981	747941	0.42	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P8
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:15:59	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	68	68	53	63	13.86	cps
Antimony	121-1	433	525	725	561	26.58	cps
Arsenic	75-1	1176	1092	1066	1111	5.16	cps
Barium	135-1	67	83	17	56	62.45	cps
Barium	137-1	58	33	75	56	37.75	cps
Beryllium	9-1	73	77	80	77	4.34	cps
Bismuth	209-1	1358569	1389503	1350707	1366259	1.50	cps
Bismuth	209-2	752725	755502	759701	755976	0.46	cps
Boron	10-1	725	492	408	542	30.30	cps
Boron	11-1	2634	2650	2342	2542	6.82	cps
Cadmium	111-1	484	538	447	490	9.37	cps
Cadmium	106-1	692	742	633	689	7.87	cps
Cadmium	108-1	0	8	13	7	91.66	cps
Calcium	43-1	350	363	397	370	6.50	cps
Calcium	44-1	43116	43069	42839	43008	0.35	cps
Chromium	52-2	2350	2050	1727	2042	15.27	cps
Cobalt	59-2	107	103	87	99	10.84	cps
Copper	63-2	790	687	640	706	10.88	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	25	8	19	49.50	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	17	25	33	25	33.32	cps
Gadolinium	160-2	0	7	3	3	100.05	cps
Holmium	165-1	2513473	2585745	2529446	2542888	1.49	cps
Holmium	165-2	1070213	1073403	1061003	1068206	0.60	cps
Indium	115-1	2569928	2671598	2575732	2605752	2.19	cps
Indium	115-2	228835	232074	231461	230790	0.75	cps
Iron	56-2	5062	4884	4834	4927	2.43	cps
Iron	57-2	172	67	139	126	42.85	cps
Krypton	83-1	957	910	867	911	4.94	cps
Lead	206-1	339	394	444	393	13.45	cps
Lead	207-1	372	383	522	426	19.62	cps
Lead	208-1	1695	1706	1772	1724	2.44	cps
Lithium	6-1	368448	368153	370725	369109	0.38	cps
Magnesium	24-2	475	508	583	522	10.63	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P8
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:15:59	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	113	120	123	119	4.28	cps
Molybdenum	94-1	267	275	308	283	7.78	cps
Molybdenum	95-1	175	158	192	175	9.53	cps
Molybdenum	96-1	367	250	275	297	20.67	cps
Molybdenum	97-1	233	183	250	222	15.61	cps
Molybdenum	98-1	225	258	258	247	7.79	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	127	123	119	9.01	cps
Phosphorus	31-2	25	17	0	14	91.65	cps
Potassium	39-2	6927	6677	6885	6830	1.96	cps
Rhodium	103-1	2578371	2696477	2667877	2647575	2.33	cps
Rhodium	103-2	1110612	1130181	1123933	1121575	0.89	cps
Scandium	45-1	2319068	2383054	2328529	2343550	1.47	cps
Scandium	45-2	32885	33216	32828	32977	0.63	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	9	4	6	45.85	cps
Selenium	82-1	-83	-21	-35	-46	-70.10	cps
Silicon	28-1	342683	342659	345209	343517	0.43	cps
Silver	109-1	342	317	342	333	4.33	cps
Silver	107-1	350	475	367	397	17.09	cps
Sodium	23-2	16160	16393	16101	16218	0.95	cps
Strontium	86-1	1150	1400	1300	1283	9.81	cps
Strontium	88-1	125	67	133	108	33.53	cps
Sulfur	34-1	495408	492176	489552	492379	0.60	cps
Terbium	159-1	2663235	2753736	2673030	2696667	1.84	cps
Terbium	159-2	1049060	1059786	1052636	1053827	0.52	cps
Thallium	203-1	175	200	133	169	19.88	cps
Thallium	205-1	408	333	383	375	10.18	cps
Tin	118-1	367	342	508	406	22.16	cps
Titanium	47-1	150	175	158	161	7.90	cps
Uranium	238-1	50	25	42	39	32.73	cps
Vanadium	51-2	23	20	7	17	52.90	cps
Yttrium	89-1	3155881	3227156	3175289	3186109	1.16	cps
Yttrium	89-2	189900	192513	190799	191071	0.69	cps
Zinc	66-2	123	133	137	131	5.29	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P8
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:15:59	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	367	508	417	431	16.69	cps
Zirconium	91-1	100	117	50	89	39.03	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	PB117442BL	Instrumnet Name :	P8
Client Sample ID :	PB117442BL	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:23:58	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	60	80	60	67	17.32	cps
Antimony	121-1	258	225	233	239	7.26	cps
Arsenic	75-1	998	949	941	963	3.19	cps
Barium	135-1	33	50	25	36	35.25	cps
Barium	137-1	33	42	25	33	25.01	cps
Beryllium	9-1	63	63	80	69	13.97	cps
Bismuth	209-1	1319095	1326492	1331777	1325788	0.48	cps
Bismuth	209-2	753084	739086	736353	742841	1.21	cps
Boron	10-1	283	283	267	278	3.46	cps
Boron	11-1	1267	1275	1342	1295	3.18	cps
Cadmium	111-1	443	431	487	454	6.42	cps
Cadmium	106-1	642	617	692	650	5.87	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	313	330	350	331	5.54	cps
Calcium	44-1	42702	42457	42618	42592	0.29	cps
Chromium	52-2	1970	2090	2060	2040	3.06	cps
Cobalt	59-2	93	93	107	98	7.87	cps
Copper	63-2	517	493	553	521	5.80	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	0	25	8	11	114.58	cps
Erbium	164-2	0	0	10	3	173.21	cps
Gadolinium	160-1	50	25	42	39	32.73	cps
Gadolinium	160-2	3	3	0	2	86.60	cps
Holmium	165-1	2455272	2475762	2505491	2478841	1.02	cps
Holmium	165-2	1051040	1044567	1042686	1046098	0.42	cps
Indium	115-1	2544544	2515009	2550299	2536617	0.75	cps
Indium	115-2	229686	227018	228440	228381	0.58	cps
Iron	56-2	4390	4512	4590	4497	2.24	cps
Iron	57-2	111	139	150	133	15.02	cps
Krypton	83-1	890	947	937	924	3.27	cps
Lead	206-1	217	217	278	237	14.88	cps
Lead	207-1	244	189	239	224	13.65	cps
Lead	208-1	1028	917	972	972	5.71	cps
Lithium	6-1	353114	355566	357803	355494	0.66	cps
Magnesium	24-2	533	525	408	489	14.30	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : PB117442BL Instrumnet Name : P8
 Client Sample ID : PB117442BL Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 18:23:58 DataFile Name : 035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	120	100	117	112	9.55	cps
Molybdenum	94-1	225	158	133	172	27.51	cps
Molybdenum	95-1	58	33	75	56	37.75	cps
Molybdenum	96-1	67	58	83	69	18.33	cps
Molybdenum	97-1	100	208	150	153	35.49	cps
Molybdenum	98-1	50	58	75	61	20.83	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	87	93	96	10.66	cps
Phosphorus	31-2	33	17	0	17	99.99	cps
Potassium	39-2	6694	6794	6285	6591	4.09	cps
Rhodium	103-1	2605593	2586394	2586179	2592722	0.43	cps
Rhodium	103-2	1106882	1108510	1105681	1107024	0.13	cps
Scandium	45-1	2323557	2299132	2345202	2322630	0.99	cps
Scandium	45-2	32270	32818	33286	32792	1.55	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	7	6	4	89.21	cps
Selenium	82-1	-33	-86	-106	-75	-50.02	cps
Silicon	28-1	352885	357002	352560	354149	0.70	cps
Silver	109-1	208	233	200	214	8.11	cps
Silver	107-1	200	133	208	181	22.77	cps
Sodium	23-2	13824	14441	14350	14205	2.35	cps
Strontium	86-1	1225	1342	1358	1308	5.55	cps
Strontium	88-1	117	125	58	100	36.32	cps
Sulfur	34-1	493346	495495	493336	494059	0.25	cps
Terbium	159-1	2602942	2624972	2643570	2623828	0.78	cps
Terbium	159-2	1028277	1036885	1033127	1032763	0.42	cps
Thallium	203-1	83	150	225	153	46.39	cps
Thallium	205-1	267	392	358	339	19.10	cps
Tin	118-1	233	283	250	256	9.96	cps
Titanium	47-1	158	192	133	161	18.17	cps
Uranium	238-1	8	17	17	14	34.67	cps
Vanadium	51-2	30	13	23	22	37.76	cps
Yttrium	89-1	3122672	3072678	3103361	3099570	0.81	cps
Yttrium	89-2	191611	188869	188846	189775	0.84	cps
Zinc	66-2	123	143	140	136	7.90	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	PB117442BL	Instrumnet Name :	P8
Client Sample ID :	PB117442BL	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:23:58	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	333	383	317	344	10.07	cps
Zirconium	91-1	75	108	108	97	19.80	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	PB117442BS	Instrumnet Name :	P8
Client Sample ID :	PB117442BS	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:27:33	DataFile Name :	036LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	80744	80774	81805	81108	0.74	cps
Antimony	121-1	2093033	2106434	2082772	2094079	0.57	cps
Arsenic	75-1	762240	766320	772837	767132	0.70	cps
Barium	135-1	2024339	2030342	2034154	2029612	0.24	cps
Barium	137-1	3474276	3474706	3419413	3456132	0.92	cps
Beryllium	9-1	389991	389514	393086	390864	0.50	cps
Bismuth	209-1	1348316	1341661	1349296	1346424	0.31	cps
Bismuth	209-2	748455	744645	753210	748770	0.57	cps
Boron	10-1	53174	54262	54931	54122	1.64	cps
Boron	11-1	265895	274196	277362	272484	2.17	cps
Cadmium	111-1	479073	476367	480246	478562	0.42	cps
Cadmium	106-1	50487	49919	50596	50334	0.72	cps
Cadmium	108-1	34089	34841	33859	34263	1.50	cps
Calcium	43-1	704716	695361	698115	699397	0.69	cps
Calcium	44-1	11125501	11063484	11227743	11138910	0.74	cps
Chromium	52-2	422273	427144	425149	424856	0.58	cps
Cobalt	59-2	823674	823548	828998	825407	0.38	cps
Copper	63-2	1323595	1326561	1330681	1326946	0.27	cps
Dysprosium	156-1	17	33	42	31	41.65	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	8	33	8	17	86.62	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	58	25	42	42	40.00	cps
Gadolinium	160-2	3	7	0	3	100.05	cps
Holmium	165-1	2567688	2616304	2590714	2591568	0.94	cps
Holmium	165-2	1070843	1073420	1078490	1074251	0.36	cps
Indium	115-1	2565905	2577497	2589528	2577643	0.46	cps
Indium	115-2	225480	223141	228287	225636	1.14	cps
Iron	56-2	14652542	14609674	14540156	14600790	0.39	cps
Iron	57-2	364935	363031	365925	364630	0.40	cps
Krypton	83-1	857	893	930	893	4.10	cps
Lead	206-1	834333	835135	829601	833023	0.36	cps
Lead	207-1	731823	733009	723401	729411	0.72	cps
Lead	208-1	3405462	3409639	3375592	3396898	0.55	cps
Lithium	6-1	370971	373037	377915	373974	0.95	cps
Magnesium	24-2	1854534	1855167	1885932	1865211	0.96	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	PB117442BS	Instrumnet Name :	P8
Client Sample ID :	PB117442BS	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:27:33	DataFile Name :	036LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	273558	274695	276457	274903	0.53	cps
Molybdenum	94-1	4010873	3972702	4004214	3995929	0.51	cps
Molybdenum	95-1	5147430	5125747	5094944	5122707	0.51	cps
Molybdenum	96-1	5632489	5600226	5644916	5625877	0.41	cps
Molybdenum	97-1	3116652	3081111	3112418	3103394	0.63	cps
Molybdenum	98-1	8102952	8089195	7973704	8055284	0.88	cps
Neodymium	150-1	93	73	107	91	18.41	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	235043	236434	235054	235510	0.34	cps
Phosphorus	31-2	7236	6860	7377	7158	3.73	cps
Potassium	39-2	563890	564022	566116	564676	0.22	cps
Rhodium	103-1	2550240	2568889	2562958	2560696	0.37	cps
Rhodium	103-2	1094015	1089985	1095809	1093269	0.27	cps
Scandium	45-1	2372612	2376391	2419435	2389479	1.09	cps
Scandium	45-2	33617	33423	33654	33565	0.37	cps
Selenium	77-2	537	473	520	510	6.44	cps
Selenium	78-2	1591	1608	1513	1570	3.21	cps
Selenium	82-1	36578	36976	37307	36954	0.99	cps
Silicon	28-1	1907399	1922827	1945579	1925268	1.00	cps
Silver	109-1	2197802	2213613	2189576	2200330	0.56	cps
Silver	107-1	2341260	2326287	2341474	2336340	0.37	cps
Sodium	23-2	4106107	4136907	4124903	4122639	0.38	cps
Strontium	86-1	711084	721067	718806	716986	0.73	cps
Strontium	88-1	6090273	6201493	6122874	6138214	0.93	cps
Sulfur	34-1	719574	719719	712578	717290	0.57	cps
Terbium	159-1	2750274	2732531	2719199	2734001	0.57	cps
Terbium	159-2	1048672	1061359	1060921	1056984	0.68	cps
Thallium	203-1	1065408	1063454	1064912	1064591	0.10	cps
Thallium	205-1	2604072	2619611	2610465	2611383	0.30	cps
Tin	118-1	1356430	1349423	1360354	1355402	0.41	cps
Titanium	47-1	1721279	1705377	1741677	1722778	1.06	cps
Uranium	238-1	2875369	2867120	2907506	2883332	0.74	cps
Vanadium	51-2	321096	324337	324598	323344	0.60	cps
Yttrium	89-1	3144275	3178274	3205377	3175975	0.96	cps
Yttrium	89-2	190735	192242	192033	191670	0.43	cps
Zinc	66-2	152740	151935	154931	153202	1.01	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	PB117442BS	Instrumnet Name :	P8
Client Sample ID :	PB117442BS	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:27:33	DataFile Name :	036LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3152009	3248849	3248429	3216429	1.73	cps
Zirconium	91-1	690224	700176	696838	695746	0.73	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1384-02 Instrumnet Name : P8
 Client Sample ID : MANS-BATHROOM-FLU Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 18:31:01 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	653	520	583	585	11.33	cps
Antimony	121-1	1242	1183	1333	1253	6.04	cps
Arsenic	75-1	7703	8369	8330	8134	4.60	cps
Barium	135-1	61837	60481	59158	60492	2.21	cps
Barium	137-1	107014	105610	103436	105354	1.71	cps
Beryllium	9-1	80	87	70	79	10.64	cps
Bismuth	209-1	1479053	1455438	1472359	1468950	0.83	cps
Bismuth	209-2	769405	757170	757127	761234	0.93	cps
Boron	10-1	4809	4809	4518	4712	3.57	cps
Boron	11-1	24856	24054	23904	24271	2.11	cps
Cadmium	111-1	624	484	536	548	12.96	cps
Cadmium	106-1	825	650	750	742	11.84	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	604299	597394	588159	596617	1.36	cps
Calcium	44-1	9564227	9502303	9263160	9443230	1.68	cps
Chromium	52-2	2140	1937	2220	2099	6.96	cps
Cobalt	59-2	153	173	187	171	9.80	cps
Copper	63-2	237444	236253	236871	236856	0.25	cps
Dysprosium	156-1	8	17	33	19	65.47	cps
Dysprosium	156-2	7	0	10	6	91.64	cps
Erbium	164-1	17	33	75	42	72.11	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	33	50	25	36	35.25	cps
Gadolinium	160-2	7	17	23	16	53.90	cps
Holmium	165-1	2751318	2764194	2818323	2777945	1.28	cps
Holmium	165-2	1092894	1087385	1090947	1090409	0.26	cps
Indium	115-1	2892306	2893799	2915369	2900491	0.44	cps
Indium	115-2	242493	236372	240447	239771	1.30	cps
Iron	56-2	37863	37924	38860	38216	1.46	cps
Iron	57-2	1022	1095	1095	1070	3.90	cps
Krypton	83-1	877	730	927	844	12.11	cps
Lead	206-1	10216	9348	9359	9641	5.16	cps
Lead	207-1	7825	7414	7536	7591	2.78	cps
Lead	208-1	37294	35632	35498	36141	2.77	cps
Lithium	6-1	366272	367103	372001	368459	0.84	cps
Magnesium	24-2	409984	404745	409830	408186	0.73	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1384-02 Instrumnet Name : P8
 Client Sample ID : MANS-BATHROOM-FLU Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 18:31:01 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1900	1763	1810	1825	3.81	cps
Molybdenum	94-1	892	850	825	856	3.94	cps
Molybdenum	95-1	1175	992	1150	1106	8.99	cps
Molybdenum	96-1	1217	1258	1192	1222	2.76	cps
Molybdenum	97-1	825	900	833	853	4.82	cps
Molybdenum	98-1	1942	1775	1800	1839	4.89	cps
Neodymium	150-1	27	27	33	29	13.33	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	407	397	520	441	15.53	cps
Phosphorus	31-2	258	175	233	222	19.24	cps
Potassium	39-2	51085	50517	50893	50832	0.57	cps
Rhodium	103-1	2794311	2781512	2840223	2805349	1.10	cps
Rhodium	103-2	1131933	1118935	1126647	1125838	0.58	cps
Scandium	45-1	2549021	2519328	2502317	2523555	0.94	cps
Scandium	45-2	34232	34048	33019	33766	1.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	7	0	5	86.60	cps
Selenium	82-1	-38	91	-102	-16	-597.01	cps
Silicon	28-1	18168606	18032112	17547450	17916056	1.82	cps
Silver	109-1	4243	4468	4193	4301	3.41	cps
Silver	107-1	4259	4626	4251	4379	4.89	cps
Sodium	23-2	3036861	2996475	3020536	3017957	0.67	cps
Strontium	86-1	258486	250187	250042	252905	1.91	cps
Strontium	88-1	2236718	2186114	2156889	2193240	1.84	cps
Sulfur	34-1	785574	781326	767340	778080	1.23	cps
Terbium	159-1	2909945	2986925	2950404	2949092	1.31	cps
Terbium	159-2	1074513	1052023	1068066	1064867	1.09	cps
Thallium	203-1	92	133	58	94	39.79	cps
Thallium	205-1	342	208	133	228	46.33	cps
Tin	118-1	3601	3642	3376	3540	4.05	cps
Titanium	47-1	267	425	408	367	23.73	cps
Uranium	238-1	2600	2417	2992	2670	11.00	cps
Vanadium	51-2	370	463	453	429	11.95	cps
Yttrium	89-1	3522732	3452051	3509838	3494874	1.08	cps
Yttrium	89-2	194824	191208	191851	192628	1.00	cps
Zinc	66-2	7539	7245	7726	7503	3.23	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1384-02	Instrumnet Name :	P8
Client Sample ID :	MANS-BATHROOM-FLU	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:31:01	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	450	408	408	422	5.70	cps
Zirconium	91-1	108	125	75	103	24.77	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1384-02DUP Instrumnet Name : P8
 Client Sample ID : MANS-BATHROOM-FLU Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 18:34:34 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	520	588	530	546	6.67	cps
Antimony	121-1	725	650	800	725	10.34	cps
Arsenic	75-1	8622	8866	9146	8878	2.95	cps
Barium	135-1	60967	61175	60606	60916	0.47	cps
Barium	137-1	106712	104216	103478	104802	1.62	cps
Beryllium	9-1	73	93	60	76	22.21	cps
Bismuth	209-1	1437744	1424310	1423613	1428556	0.56	cps
Bismuth	209-2	769747	760985	776496	769076	1.01	cps
Boron	10-1	4234	4042	4409	4229	4.34	cps
Boron	11-1	22527	22018	22610	22385	1.43	cps
Cadmium	111-1	559	527	523	536	3.63	cps
Cadmium	106-1	767	733	708	736	3.98	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	588805	586183	579890	584959	0.78	cps
Calcium	44-1	9442885	9295052	9355680	9364539	0.79	cps
Chromium	52-2	2024	2027	2034	2028	0.25	cps
Cobalt	59-2	200	170	200	190	9.12	cps
Copper	63-2	237865	238102	236464	237477	0.37	cps
Dysprosium	156-1	8	25	33	22	57.29	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	50	42	33	42	20.00	cps
Erbium	164-2	13	17	0	10	88.20	cps
Gadolinium	160-1	67	8	17	31	103.26	cps
Gadolinium	160-2	13	33	3	17	91.67	cps
Holmium	165-1	2682935	2699133	2651927	2677999	0.90	cps
Holmium	165-2	1108587	1093694	1086534	1096272	1.03	cps
Indium	115-1	2794678	2810737	2755947	2787120	1.01	cps
Indium	115-2	241591	235610	240276	239159	1.31	cps
Iron	56-2	36916	36743	37496	37052	1.06	cps
Iron	57-2	856	1061	978	965	10.72	cps
Krypton	83-1	973	877	967	939	5.75	cps
Lead	206-1	9665	9259	9610	9511	2.31	cps
Lead	207-1	7358	7263	7136	7252	1.54	cps
Lead	208-1	36366	35849	35754	35990	0.92	cps
Lithium	6-1	363846	360088	356471	360135	1.02	cps
Magnesium	24-2	407327	401598	401477	403467	0.83	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1384-02DUP Instrumnet Name : P8
 Client Sample ID : MANS-BATHROOM-FLU Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 18:34:34 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1890	1723	1837	1817	4.69	cps
Molybdenum	94-1	750	725	850	775	8.54	cps
Molybdenum	95-1	1033	1017	1008	1020	1.25	cps
Molybdenum	96-1	1192	1158	1142	1164	2.19	cps
Molybdenum	97-1	883	742	892	839	10.05	cps
Molybdenum	98-1	1542	1609	1533	1561	2.63	cps
Neodymium	150-1	7	27	20	18	57.27	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	440	470	443	451	3.65	cps
Phosphorus	31-2	217	242	300	253	16.92	cps
Potassium	39-2	48794	48184	47766	48248	1.07	cps
Rhodium	103-1	2752238	2702621	2736223	2730361	0.93	cps
Rhodium	103-2	1140420	1128393	1145935	1138249	0.79	cps
Scandium	45-1	2462621	2432725	2374328	2423225	1.85	cps
Scandium	45-2	33794	32618	33651	33354	1.92	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	-184	-73	-215	-157	-47.45	cps
Silicon	28-1	17925283	17758983	17564117	17749461	1.02	cps
Silver	109-1	3259	3401	3551	3403	4.29	cps
Silver	107-1	3576	3734	3459	3590	3.85	cps
Sodium	23-2	2954842	2963430	2985490	2967921	0.53	cps
Strontium	86-1	251879	247769	249203	249617	0.84	cps
Strontium	88-1	2174259	2176133	2171339	2173910	0.11	cps
Sulfur	34-1	773151	766201	763996	767783	0.62	cps
Terbium	159-1	2899284	2839467	2839520	2859424	1.21	cps
Terbium	159-2	1080755	1068763	1091941	1080486	1.07	cps
Thallium	203-1	42	50	50	47	10.18	cps
Thallium	205-1	108	100	83	97	13.09	cps
Tin	118-1	2909	3234	3126	3089	5.36	cps
Titanium	47-1	475	358	325	386	20.40	cps
Uranium	238-1	2375	2884	2417	2559	11.03	cps
Vanadium	51-2	427	420	430	426	1.20	cps
Yttrium	89-1	3356345	3380679	3311608	3349544	1.05	cps
Yttrium	89-2	195491	191761	193882	193712	0.97	cps
Zinc	66-2	7642	7275	7239	7385	3.02	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1384-02DUP	Instrumnet Name :	P8
Client Sample ID :	MANS-BATHROOM-FLU	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:34:34	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	350	492	392	411	17.71	cps
Zirconium	91-1	75	75	108	86	22.35	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1384-02LX5 Instrumnet Name : P8
 Client Sample ID : MANS-BATHROOM-FLU Dilution Factor : 5
 Date & Time Acquired :: 2019-02-27 18:38:07 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	153	153	128	144	10.01	cps
Antimony	121-1	358	342	467	389	17.45	cps
Arsenic	75-1	3365	3196	3240	3267	2.68	cps
Barium	135-1	11297	11464	11189	11317	1.23	cps
Barium	137-1	19524	19607	19123	19418	1.33	cps
Beryllium	9-1	87	77	53	72	23.69	cps
Bismuth	209-1	1346112	1335613	1346363	1342696	0.46	cps
Bismuth	209-2	744774	744132	748877	745928	0.35	cps
Boron	10-1	1142	1358	1258	1253	8.66	cps
Boron	11-1	6902	6260	6393	6518	5.20	cps
Cadmium	111-1	537	472	512	507	6.47	cps
Cadmium	106-1	808	667	700	725	10.22	cps
Cadmium	108-1	42	17	17	25	57.73	cps
Calcium	43-1	109294	108709	109579	109194	0.41	cps
Calcium	44-1	1832126	1815342	1839003	1828824	0.67	cps
Chromium	52-2	2074	2154	2094	2107	1.98	cps
Cobalt	59-2	77	107	113	99	19.75	cps
Copper	63-2	46548	45755	46538	46280	0.98	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	33	83	25	47	66.81	cps
Erbium	164-2	3	17	0	7	132.33	cps
Gadolinium	160-1	8	17	42	22	78.07	cps
Gadolinium	160-2	7	3	3	4	43.40	cps
Holmium	165-1	2541563	2525140	2545153	2537286	0.42	cps
Holmium	165-2	1054122	1058449	1052310	1054960	0.30	cps
Indium	115-1	2577475	2524351	2629605	2577143	2.04	cps
Indium	115-2	226865	228044	228087	227665	0.30	cps
Iron	56-2	10282	10538	10793	10538	2.43	cps
Iron	57-2	250	217	289	252	14.35	cps
Krypton	83-1	963	830	947	913	7.95	cps
Lead	206-1	1728	1717	1789	1745	2.23	cps
Lead	207-1	1439	1456	1528	1474	3.21	cps
Lead	208-1	7079	7023	7140	7081	0.82	cps
Lithium	6-1	339696	343796	339505	340999	0.71	cps
Magnesium	24-2	76884	77663	77445	77330	0.52	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1384-02LX5 Instrumnet Name : P8
 Client Sample ID : MANS-BATHROOM-FLU Dilution Factor : 5
 Date & Time Acquired :: 2019-02-27 18:38:07 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	403	533	393	443	17.62	cps
Molybdenum	94-1	267	358	342	322	15.15	cps
Molybdenum	95-1	158	200	242	200	20.83	cps
Molybdenum	96-1	325	233	367	308	22.12	cps
Molybdenum	97-1	392	292	217	300	29.27	cps
Molybdenum	98-1	342	325	408	358	12.31	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	183	183	203	190	6.08	cps
Phosphorus	31-2	25	17	42	28	45.82	cps
Potassium	39-2	14833	14875	14658	14789	0.78	cps
Rhodium	103-1	2553813	2612667	2540636	2569038	1.49	cps
Rhodium	103-2	1094446	1101862	1104623	1100310	0.48	cps
Scandium	45-1	2309260	2288834	2288318	2295471	0.52	cps
Scandium	45-2	32277	32170	32595	32347	0.68	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	6	2	4	50.09	cps
Selenium	82-1	-118	0	-110	-76	-86.33	cps
Silicon	28-1	3625875	3655478	3673878	3651744	0.66	cps
Silver	109-1	842	933	817	864	7.11	cps
Silver	107-1	958	758	983	900	13.70	cps
Sodium	23-2	568828	566820	572812	569487	0.54	cps
Strontium	86-1	45937	46221	46748	46302	0.89	cps
Strontium	88-1	391278	389925	393999	391734	0.53	cps
Sulfur	34-1	530129	525764	526422	527438	0.45	cps
Terbium	159-1	2684166	2688515	2697286	2689989	0.25	cps
Terbium	159-2	1046458	1040922	1050726	1046035	0.47	cps
Thallium	203-1	25	8	50	28	75.51	cps
Thallium	205-1	83	133	100	106	24.12	cps
Tin	118-1	692	825	783	767	8.90	cps
Titanium	47-1	292	267	92	217	50.30	cps
Uranium	238-1	483	392	600	492	21.24	cps
Vanadium	51-2	60	90	73	74	20.19	cps
Yttrium	89-1	3193206	3136657	3116049	3148637	1.27	cps
Yttrium	89-2	185204	186021	187575	186267	0.65	cps
Zinc	66-2	1503	1477	1590	1523	3.89	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1384-02LX5	Instrumnet Name :	P8
Client Sample ID :	MANS-BATHROOM-FLU	Dilution Factor :	5
Date & Time Acquired ::	2019-02-27 18:38:07	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	383	392	350	375	5.88	cps
Zirconium	91-1	92	33	83	69	45.44	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1384-02MS Instrumnet Name : P8
 Client Sample ID : MANS-BATHROOM-FLU Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 18:41:41 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16316	16221	16471	16336	0.77	cps
Antimony	121-1	3433226	3419349	3404343	3418972	0.42	cps
Arsenic	75-1	1361225	1341447	1345146	1349273	0.78	cps
Barium	135-1	240278	239758	240193	240076	0.12	cps
Barium	137-1	409760	409541	410698	409999	0.15	cps
Beryllium	9-1	160068	155641	156247	157319	1.53	cps
Bismuth	209-1	1497781	1479281	1485666	1487576	0.63	cps
Bismuth	209-2	783224	794802	798716	792247	1.02	cps
Boron	10-1	35512	35929	36514	35985	1.40	cps
Boron	11-1	184323	180989	184730	183347	1.12	cps
Cadmium	111-1	207836	210366	208176	208793	0.66	cps
Cadmium	106-1	19899	20525	20208	20210	1.55	cps
Cadmium	108-1	13845	14512	13966	14108	2.52	cps
Calcium	43-1	605467	594916	600829	600404	0.88	cps
Calcium	44-1	9745734	9468670	9548264	9587556	1.49	cps
Chromium	52-2	357246	353385	350719	353783	0.93	cps
Cobalt	59-2	349870	347720	344956	347515	0.71	cps
Copper	63-2	665908	661222	662355	663162	0.37	cps
Dysprosium	156-1	143152	140861	141738	141917	0.81	cps
Dysprosium	156-2	6422	6428	6735	6528	2.74	cps
Erbium	164-1	50	58	42	50	16.67	cps
Erbium	164-2	17	17	7	13	43.29	cps
Gadolinium	160-1	67	108	100	92	24.05	cps
Gadolinium	160-2	27	3	20	17	72.13	cps
Holmium	165-1	2805843	2783266	2765219	2784776	0.73	cps
Holmium	165-2	1110395	1106758	1123634	1113596	0.80	cps
Indium	115-1	2817690	2806327	2753460	2792492	1.23	cps
Indium	115-2	234321	235878	234147	234782	0.41	cps
Iron	56-2	1889717	1886169	1896021	1890636	0.26	cps
Iron	57-2	46060	45017	45397	45492	1.16	cps
Krypton	83-1	887	900	883	890	0.99	cps
Lead	206-1	1946363	1948811	1980521	1958565	0.97	cps
Lead	207-1	1689565	1684394	1733390	1702450	1.58	cps
Lead	208-1	7778082	7765000	7842798	7795293	0.53	cps
Lithium	6-1	381327	377030	375574	377977	0.79	cps
Magnesium	24-2	472663	476778	466865	472102	1.05	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1384-02MS Instrumnet Name : P8
 Client Sample ID : MANS-BATHROOM-FLU Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 18:41:41 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	57511	56859	56313	56894	1.05	cps
Molybdenum	94-1	473907	461902	467751	467853	1.28	cps
Molybdenum	95-1	830858	819315	821694	823955	0.74	cps
Molybdenum	96-1	876904	869221	870831	872319	0.46	cps
Molybdenum	97-1	506137	499767	499148	501684	0.77	cps
Molybdenum	98-1	1309348	1284798	1298754	1297633	0.95	cps
Neodymium	150-1	60	13	67	47	62.28	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	251592	247603	249666	249620	0.80	cps
Phosphorus	31-2	4317	4568	4509	4465	2.93	cps
Potassium	39-2	274224	269144	271082	271483	0.94	cps
Rhodium	103-1	2776408	2770743	2737540	2761564	0.76	cps
Rhodium	103-2	1141542	1138224	1148811	1142859	0.47	cps
Scandium	45-1	2490767	2441831	2458555	2463718	1.01	cps
Scandium	45-2	32678	33353	33056	33029	1.02	cps
Selenium	77-2	1967	1984	1980	1977	0.45	cps
Selenium	78-2	6711	6474	6637	6607	1.84	cps
Selenium	82-1	164818	162869	163181	163623	0.64	cps
Silicon	28-1	20964379	20364859	20263235	20530824	1.85	cps
Silver	109-1	350712	353333	351159	351735	0.40	cps
Silver	107-1	378673	372925	369585	373728	1.23	cps
Sodium	23-2	3175027	3161289	3123855	3153390	0.84	cps
Strontium	86-1	524330	520803	515867	520333	0.82	cps
Strontium	88-1	4540961	4447007	4455738	4481235	1.16	cps
Sulfur	34-1	775407	767916	756793	766705	1.22	cps
Terbium	159-1	2948567	2939901	2958468	2948979	0.32	cps
Terbium	159-2	1109378	1088923	1108696	1102332	1.05	cps
Thallium	203-1	4895715	4887745	4919458	4900973	0.34	cps
Thallium	205-1	11419680	11285196	11412837	11372571	0.67	cps
Tin	118-1	2102161	2095593	2090976	2096243	0.27	cps
Titanium	47-1	139178	139279	139742	139400	0.22	cps
Uranium	238-1	2592	2867	2642	2700	5.43	cps
Vanadium	51-2	202381	199019	197502	199634	1.25	cps
Yttrium	89-1	3473879	3405139	3398556	3425858	1.22	cps
Yttrium	89-2	194348	192982	194753	194028	0.48	cps
Zinc	66-2	39022	39470	39192	39228	0.58	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1384-02MS	Instrumnet Name :	P8
Client Sample ID :	MANS-BATHROOM-FLU	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:41:41	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2784	2192	2659	2545	12.26	cps
Zirconium	91-1	1067	1050	1117	1078	3.22	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1384-02MSD Instrumnet Name : P8
 Client Sample ID : MANS-BATHROOM-FLU Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 18:45:11 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16051	16173	15900	16041	0.85	cps
Antimony	121-1	3517520	3492310	3472893	3494241	0.64	cps
Arsenic	75-1	1377321	1363464	1350275	1363686	0.99	cps
Barium	135-1	244383	245309	246463	245385	0.42	cps
Barium	137-1	421350	426817	423345	423837	0.65	cps
Beryllium	9-1	162017	162662	160723	161801	0.61	cps
Bismuth	209-1	1522759	1573757	1550986	1549167	1.65	cps
Bismuth	209-2	815566	816844	820351	817587	0.30	cps
Boron	10-1	37525	37934	38144	37868	0.83	cps
Boron	11-1	191706	193054	192883	192548	0.38	cps
Cadmium	111-1	217116	214469	213919	215168	0.79	cps
Cadmium	106-1	20350	20366	21167	20628	2.27	cps
Cadmium	108-1	14370	14016	14049	14145	1.38	cps
Calcium	43-1	603726	601287	604383	603132	0.27	cps
Calcium	44-1	9660505	9684222	9567952	9637560	0.64	cps
Chromium	52-2	357576	358463	358666	358235	0.16	cps
Cobalt	59-2	352430	351438	352800	352222	0.20	cps
Copper	63-2	669617	672302	667761	669893	0.34	cps
Dysprosium	156-1	145435	146883	148005	146774	0.88	cps
Dysprosium	156-2	6875	6795	6385	6685	3.93	cps
Erbium	164-1	25	50	8	28	75.51	cps
Erbium	164-2	7	13	17	12	41.65	cps
Gadolinium	160-1	92	83	117	97	17.84	cps
Gadolinium	160-2	10	10	23	14	53.28	cps
Holmium	165-1	2878041	2874654	2824157	2858951	1.06	cps
Holmium	165-2	1144623	1155487	1150273	1150128	0.47	cps
Indium	115-1	2815903	2848784	2771351	2812013	1.38	cps
Indium	115-2	234575	235308	235479	235121	0.20	cps
Iron	56-2	1907162	1907215	1924054	1912810	0.51	cps
Iron	57-2	46233	46668	47386	46762	1.25	cps
Krypton	83-1	1010	817	853	893	11.50	cps
Lead	206-1	2038204	2064326	2069750	2057427	0.82	cps
Lead	207-1	1767721	1801536	1751043	1773433	1.45	cps
Lead	208-1	8068139	8174896	8104712	8115916	0.67	cps
Lithium	6-1	392692	395550	394758	394333	0.37	cps
Magnesium	24-2	468870	472538	473941	471783	0.56	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1384-02MSD Instrumnet Name : P8
 Client Sample ID : MANS-BATHROOM-FLU Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 18:45:11 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	57341	58365	57692	57799	0.90	cps
Molybdenum	94-1	475158	468009	472946	472038	0.78	cps
Molybdenum	95-1	842583	839881	827761	836742	0.94	cps
Molybdenum	96-1	897371	889551	880369	889097	0.96	cps
Molybdenum	97-1	517097	509521	505289	510636	1.17	cps
Molybdenum	98-1	1331234	1328332	1319961	1326509	0.44	cps
Neodymium	150-1	47	53	33	44	22.92	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	253554	255224	253255	254011	0.42	cps
Phosphorus	31-2	4643	4601	4359	4534	3.38	cps
Potassium	39-2	271663	272947	271408	272006	0.30	cps
Rhodium	103-1	2812439	2788248	2793679	2798122	0.45	cps
Rhodium	103-2	1159731	1154558	1156773	1157021	0.22	cps
Scandium	45-1	2486828	2444545	2467280	2466218	0.86	cps
Scandium	45-2	33961	33697	33630	33763	0.52	cps
Selenium	77-2	2007	1930	1800	1912	5.46	cps
Selenium	78-2	6587	6917	6726	6743	2.46	cps
Selenium	82-1	165831	165435	164686	165317	0.35	cps
Silicon	28-1	20794078	20483995	20421804	20566626	0.97	cps
Silver	109-1	361547	358580	359162	359763	0.44	cps
Silver	107-1	386273	382124	379932	382776	0.84	cps
Sodium	23-2	3178420	3149643	3180778	3169614	0.55	cps
Strontium	86-1	524748	523743	521677	523389	0.30	cps
Strontium	88-1	4534494	4481193	4539219	4518302	0.71	cps
Sulfur	34-1	772718	770073	766522	769771	0.40	cps
Terbium	159-1	3024534	3002463	3041054	3022684	0.64	cps
Terbium	159-2	1130757	1132056	1130593	1131135	0.07	cps
Thallium	203-1	5065092	5183580	5016442	5088371	1.69	cps
Thallium	205-1	11830190	12009776	11913101	11917689	0.75	cps
Tin	118-1	2149099	2169425	2139686	2152736	0.71	cps
Titanium	47-1	143152	142318	140650	142040	0.90	cps
Uranium	238-1	2759	2575	2875	2737	5.53	cps
Vanadium	51-2	202657	201034	200434	201375	0.57	cps
Yttrium	89-1	3398137	3393211	3398897	3396748	0.09	cps
Yttrium	89-2	197630	195133	195879	196214	0.65	cps
Zinc	66-2	39362	40111	40031	39835	1.03	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1384-02MSD	Instrumnet Name :	P8
Client Sample ID :	MANS-BATHROOM-FLU	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:45:11	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1850	2084	1859	1931	6.86	cps
Zirconium	91-1	850	775	1042	889	15.47	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1384-02A Instrumnet Name : P8
 Client Sample ID : MANS-BATHROOM-FLU Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 18:48:41 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15710	15905	15718	15778	0.70	cps
Antimony	121-1	3565292	3533982	3483319	3527531	1.17	cps
Arsenic	75-1	1365255	1363705	1359235	1362732	0.23	cps
Barium	135-1	249553	249997	249046	249532	0.19	cps
Barium	137-1	430906	435549	428433	431629	0.84	cps
Beryllium	9-1	165223	163564	162604	163797	0.81	cps
Bismuth	209-1	1647735	1602686	1556551	1602324	2.85	cps
Bismuth	209-2	829420	833639	829576	830878	0.29	cps
Boron	10-1	38954	37801	38395	38383	1.50	cps
Boron	11-1	190619	193210	199042	194291	2.22	cps
Cadmium	111-1	217153	216190	214671	216004	0.58	cps
Cadmium	106-1	20107	20116	20366	20196	0.73	cps
Cadmium	108-1	14191	14087	14166	14148	0.38	cps
Calcium	43-1	607313	606981	605591	606628	0.15	cps
Calcium	44-1	9644955	9702615	9507862	9618477	1.04	cps
Chromium	52-2	354394	356487	353059	354646	0.49	cps
Cobalt	59-2	349493	349585	352095	350391	0.42	cps
Copper	63-2	675276	663909	668215	669133	0.86	cps
Dysprosium	156-1	146910	148956	146261	147376	0.95	cps
Dysprosium	156-2	6839	6905	6682	6809	1.68	cps
Erbium	164-1	83	25	92	67	54.49	cps
Erbium	164-2	13	13	20	16	24.76	cps
Gadolinium	160-1	50	92	42	61	43.83	cps
Gadolinium	160-2	7	20	7	11	69.25	cps
Holmium	165-1	2946745	2978757	2960700	2962067	0.54	cps
Holmium	165-2	1166337	1166415	1164749	1165834	0.08	cps
Indium	115-1	2858276	2877818	2809116	2848403	1.24	cps
Indium	115-2	236405	234356	235102	235288	0.44	cps
Iron	56-2	1885666	1917339	1886241	1896415	0.96	cps
Iron	57-2	46935	46043	47208	46729	1.30	cps
Krypton	83-1	830	847	870	849	2.37	cps
Lead	206-1	2078157	2066249	2068460	2070955	0.31	cps
Lead	207-1	1787008	1788338	1810209	1795185	0.73	cps
Lead	208-1	8261603	8199469	8207772	8222948	0.41	cps
Lithium	6-1	405351	399013	404258	402874	0.84	cps
Magnesium	24-2	472102	468063	465341	468502	0.73	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1384-02A	Instrumnet Name :	P8
Client Sample ID :	MANS-BATHROOM-FLU	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:48:41	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	57505	57227	56307	57013	1.10	cps
Molybdenum	94-1	469026	469102	471338	469822	0.28	cps
Molybdenum	95-1	825168	832748	840181	832699	0.90	cps
Molybdenum	96-1	886807	884287	880136	883744	0.38	cps
Molybdenum	97-1	520760	509062	504815	511546	1.61	cps
Molybdenum	98-1	1336157	1316987	1319332	1324159	0.79	cps
Neodymium	150-1	47	20	100	56	73.32	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	252139	252445	250573	251719	0.40	cps
Phosphorus	31-2	4343	4409	4509	4420	1.90	cps
Potassium	39-2	270105	266048	263008	266387	1.34	cps
Rhodium	103-1	2789085	2834139	2814297	2812507	0.80	cps
Rhodium	103-2	1168348	1157853	1158405	1161535	0.51	cps
Scandium	45-1	2514694	2475591	2440174	2476820	1.50	cps
Scandium	45-2	33012	32989	32939	32980	0.11	cps
Selenium	77-2	1960	1853	1924	1912	2.83	cps
Selenium	78-2	6770	6657	6516	6648	1.91	cps
Selenium	82-1	165526	164622	165045	165065	0.27	cps
Silicon	28-1	20620522	20644892	20577387	20614267	0.17	cps
Silver	109-1	365374	361303	362167	362948	0.59	cps
Silver	107-1	387594	380247	383800	383881	0.96	cps
Sodium	23-2	3157425	3142165	3147391	3148994	0.25	cps
Strontium	86-1	533355	526617	528376	529449	0.66	cps
Strontium	88-1	4568178	4526432	4539583	4544731	0.47	cps
Sulfur	34-1	780539	778790	774426	777919	0.40	cps
Terbium	159-1	3098031	3089270	3105695	3097665	0.27	cps
Terbium	159-2	1152228	1146130	1138201	1145520	0.61	cps
Thallium	203-1	5230613	5117066	5175948	5174542	1.10	cps
Thallium	205-1	12052215	12041327	12133822	12075788	0.42	cps
Tin	118-1	2184882	2187833	2159770	2177495	0.71	cps
Titanium	47-1	142612	139028	141643	141094	1.31	cps
Uranium	238-1	3001	2817	2750	2856	4.53	cps
Vanadium	51-2	199693	199621	196917	198744	0.80	cps
Yttrium	89-1	3456762	3447497	3455553	3453271	0.15	cps
Yttrium	89-2	195789	194511	194106	194802	0.45	cps
Zinc	66-2	40292	39931	39530	39918	0.96	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1384-02A	Instrumnet Name :	P8
Client Sample ID :	MANS-BATHROOM-FLU	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:48:41	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1592	1784	1650	1675	5.87	cps
Zirconium	91-1	717	767	783	756	4.59	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1609-01	Instrumnet Name :	P8
Client Sample ID :	0-FLUSH	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:52:11	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	165	155	184	22.89	cps
Antimony	121-1	4051	4193	3584	3942	8.08	cps
Arsenic	75-1	10480	11021	10433	10644	3.07	cps
Barium	135-1	63076	63009	63327	63137	0.27	cps
Barium	137-1	110552	109046	107972	109190	1.19	cps
Beryllium	9-1	83	107	97	96	12.25	cps
Bismuth	209-1	1640864	1625235	1547538	1604546	3.12	cps
Bismuth	209-2	799709	790220	843888	811272	3.53	cps
Boron	10-1	6043	5610	5735	5796	3.85	cps
Boron	11-1	30358	29005	29448	29604	2.33	cps
Cadmium	111-1	583	481	528	530	9.60	cps
Cadmium	106-1	833	658	767	753	11.73	cps
Cadmium	108-1	25	25	25	25	0.00	cps
Calcium	43-1	589551	593349	592105	591668	0.33	cps
Calcium	44-1	9502631	9427435	9432801	9454289	0.44	cps
Chromium	52-2	2010	1924	2067	2000	3.61	cps
Cobalt	59-2	267	290	280	279	4.20	cps
Copper	63-2	183183	181576	182774	182511	0.46	cps
Dysprosium	156-1	167	125	142	144	14.52	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	17	25	42	28	45.82	cps
Erbium	164-2	0	3	0	1	173.21	cps
Gadolinium	160-1	25	25	17	22	21.64	cps
Gadolinium	160-2	13	0	3	6	124.93	cps
Holmium	165-1	2951447	2927683	2878746	2919292	1.27	cps
Holmium	165-2	1122161	1113735	1180730	1138875	3.20	cps
Indium	115-1	2895274	2882303	2870294	2882624	0.43	cps
Indium	115-2	234485	232169	243765	236806	2.59	cps
Iron	56-2	11611	11622	11805	11679	0.94	cps
Iron	57-2	311	361	306	326	9.39	cps
Krypton	83-1	850	940	820	870	7.18	cps
Lead	206-1	2417	2623	2600	2547	4.43	cps
Lead	207-1	2273	2189	2111	2191	3.68	cps
Lead	208-1	10019	10346	9907	10091	2.26	cps
Lithium	6-1	401097	394527	395778	397134	0.88	cps
Magnesium	24-2	271932	270683	271189	271268	0.23	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1609-01	Instrumnet Name :	P8
Client Sample ID :	0-FLUSH	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:52:11	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	397	390	327	371	10.41	cps
Molybdenum	94-1	767	550	650	656	16.54	cps
Molybdenum	95-1	875	933	758	856	10.42	cps
Molybdenum	96-1	1100	1183	1183	1156	4.16	cps
Molybdenum	97-1	892	783	700	792	12.14	cps
Molybdenum	98-1	1425	1467	1433	1442	1.53	cps
Neodymium	150-1	7	27	13	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1867	1827	1833	1842	1.16	cps
Phosphorus	31-2	142	250	175	189	29.38	cps
Potassium	39-2	49898	48635	48409	48981	1.64	cps
Rhodium	103-1	2822564	2817022	2762435	2800674	1.19	cps
Rhodium	103-2	1130835	1134298	1171442	1145525	1.97	cps
Scandium	45-1	2441273	2479328	2432675	2451092	1.01	cps
Scandium	45-2	32214	32741	33644	32866	2.20	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	52	-78	87	21	425.56	cps
Silicon	28-1	7067376	6920925	6925495	6971266	1.19	cps
Silver	109-1	2017	2142	2242	2134	5.28	cps
Silver	107-1	2125	2142	2334	2200	5.26	cps
Sodium	23-2	6891334	6816435	6856965	6854911	0.55	cps
Strontium	86-1	180439	179661	177879	179326	0.73	cps
Strontium	88-1	1586628	1583389	1569751	1579923	0.57	cps
Sulfur	34-1	583604	582638	583745	583329	0.10	cps
Terbium	159-1	3073184	3077258	3004944	3051795	1.33	cps
Terbium	159-2	1102058	1107839	1161876	1123924	2.94	cps
Thallium	203-1	242	142	117	167	39.69	cps
Thallium	205-1	408	333	200	314	33.62	cps
Tin	118-1	2034	2234	2192	2153	4.90	cps
Titanium	47-1	275	408	283	322	23.18	cps
Uranium	238-1	650	700	625	658	5.80	cps
Vanadium	51-2	167	170	177	171	2.98	cps
Yttrium	89-1	3439636	3423719	3413761	3425705	0.38	cps
Yttrium	89-2	188632	187890	200030	192184	3.54	cps
Zinc	66-2	53359	52978	52472	52936	0.84	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1609-01	Instrumnet Name :	P8
Client Sample ID :	0-FLUSH	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:52:11	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	308	325	225	286	18.72	cps
Zirconium	91-1	67	142	75	94	43.53	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1609-02	Instrumnet Name :	P8
Client Sample ID :	1-MIN-FLUSH	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:55:43	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	185	185	168	179	5.64	cps
Antimony	121-1	2317	1917	2750	2328	17.91	cps
Arsenic	75-1	10210	10271	10192	10224	0.40	cps
Barium	135-1	61066	62147	61359	61524	0.91	cps
Barium	137-1	105317	104099	103227	104214	1.01	cps
Beryllium	9-1	100	77	97	91	13.85	cps
Bismuth	209-1	1667907	1637594	1593851	1633118	2.28	cps
Bismuth	209-2	817301	807891	818393	814528	0.71	cps
Boron	10-1	5718	5276	5468	5487	4.04	cps
Boron	11-1	27419	27986	27419	27608	1.19	cps
Cadmium	111-1	549	458	673	560	19.20	cps
Cadmium	106-1	775	650	950	792	19.04	cps
Cadmium	108-1	8	25	25	19	49.50	cps
Calcium	43-1	590611	576658	581808	583026	1.21	cps
Calcium	44-1	9455122	9235659	9331257	9340679	1.18	cps
Chromium	52-2	1847	1883	1950	1893	2.77	cps
Cobalt	59-2	140	127	103	123	15.04	cps
Copper	63-2	15826	15806	15799	15810	0.09	cps
Dysprosium	156-1	67	117	100	94	26.96	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	7	3	0	3	100.05	cps
Gadolinium	160-1	42	17	33	31	41.65	cps
Gadolinium	160-2	7	3	3	4	43.40	cps
Holmium	165-1	2960283	2958114	2866683	2928360	1.82	cps
Holmium	165-2	1144531	1115468	1127269	1129089	1.29	cps
Indium	115-1	2907811	2874999	2860627	2881146	0.84	cps
Indium	115-2	236227	234378	233954	234853	0.51	cps
Iron	56-2	10766	9982	10210	10319	3.91	cps
Iron	57-2	300	194	233	243	22.01	cps
Krypton	83-1	890	913	840	881	4.25	cps
Lead	206-1	783	667	778	743	8.86	cps
Lead	207-1	644	572	606	607	5.95	cps
Lead	208-1	3006	2928	2978	2971	1.33	cps
Lithium	6-1	396123	397393	389422	394313	1.09	cps
Magnesium	24-2	271836	269085	266937	269286	0.91	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1609-02	Instrumnet Name :	P8
Client Sample ID :	1-MIN-FLUSH	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:55:43	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	290	207	250	249	16.75	cps
Molybdenum	94-1	625	592	617	611	2.84	cps
Molybdenum	95-1	683	775	1042	833	22.34	cps
Molybdenum	96-1	742	867	825	811	7.85	cps
Molybdenum	97-1	608	775	842	742	16.21	cps
Molybdenum	98-1	1350	1367	1300	1339	2.59	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	303	287	290	293	3.01	cps
Phosphorus	31-2	183	233	225	214	12.52	cps
Potassium	39-2	47389	49488	47723	48200	2.34	cps
Rhodium	103-1	2799211	2828832	2747328	2791790	1.48	cps
Rhodium	103-2	1140318	1128658	1140299	1136425	0.59	cps
Scandium	45-1	2472497	2431795	2429699	2444664	0.99	cps
Scandium	45-2	32955	32411	33069	32812	1.07	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	15	4	4	7	86.68	cps
Selenium	82-1	-41	-70	69	-14	-520.60	cps
Silicon	28-1	6845263	6993738	6767177	6868726	1.68	cps
Silver	109-1	1567	1809	1609	1661	7.78	cps
Silver	107-1	2025	1842	1875	1914	5.10	cps
Sodium	23-2	6914299	6872857	6864306	6883821	0.39	cps
Strontium	86-1	183520	179956	178369	180615	1.46	cps
Strontium	88-1	1554037	1586987	1572444	1571156	1.05	cps
Sulfur	34-1	598086	594906	590074	594355	0.68	cps
Terbium	159-1	3087180	3092838	3022634	3067551	1.27	cps
Terbium	159-2	1123900	1116718	1104896	1115171	0.86	cps
Thallium	203-1	67	58	42	56	22.91	cps
Thallium	205-1	92	133	83	103	26.07	cps
Tin	118-1	1500	1292	1225	1339	10.72	cps
Titanium	47-1	342	358	292	331	10.50	cps
Uranium	238-1	875	792	608	758	17.99	cps
Vanadium	51-2	87	117	143	116	24.53	cps
Yttrium	89-1	3451612	3471148	3402877	3441879	1.02	cps
Yttrium	89-2	192038	188775	188735	189849	1.00	cps
Zinc	66-2	35051	35422	35178	35217	0.54	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1609-02	Instrumnet Name :	P8
Client Sample ID :	1-MIN-FLUSH	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:55:43	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	283	208	292	261	17.58	cps
Zirconium	91-1	75	67	33	58	37.80	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P8
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:59:16	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425923	422796	427301	425340	0.54	cps
Antimony	121-1	2198521	2234305	2214304	2215710	0.81	cps
Arsenic	75-1	770304	787846	785667	781273	1.22	cps
Barium	135-1	2134664	2220007	2210574	2188415	2.14	cps
Barium	137-1	3657355	3764865	3770861	3731027	1.71	cps
Beryllium	9-1	412414	424450	422738	419867	1.55	cps
Bismuth	209-1	1428291	1498016	1440174	1455494	2.56	cps
Bismuth	209-2	785219	792005	786357	787860	0.46	cps
Boron	10-1	55475	58780	57717	57324	2.94	cps
Boron	11-1	281772	293168	293689	289543	2.33	cps
Cadmium	111-1	490406	495193	497799	494466	0.76	cps
Cadmium	106-1	53817	53575	53424	53605	0.37	cps
Cadmium	108-1	35898	36771	36813	36494	1.42	cps
Calcium	43-1	3442674	3442053	3427177	3437302	0.26	cps
Calcium	44-1	53353699	54497723	54414478	54088633	1.18	cps
Chromium	52-2	428193	429206	430278	429226	0.24	cps
Cobalt	59-2	828533	828831	823102	826822	0.39	cps
Copper	63-2	1315431	1320303	1309759	1315164	0.40	cps
Dysprosium	156-1	192	258	150	200	27.32	cps
Dysprosium	156-2	13	10	10	11	17.30	cps
Erbium	164-1	25	8	17	17	50.01	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	75	42	67	61	28.38	cps
Gadolinium	160-2	10	10	17	12	31.50	cps
Holmium	165-1	2741403	2858285	2829307	2809665	2.17	cps
Holmium	165-2	1152414	1148072	1145570	1148685	0.30	cps
Indium	115-1	2570708	2666397	2652506	2629870	1.97	cps
Indium	115-2	224211	224965	223180	224119	0.40	cps
Iron	56-2	72831752	72686571	73567585	73028636	0.65	cps
Iron	57-2	1855355	1852266	1851993	1853205	0.10	cps
Krypton	83-1	890	877	960	909	4.93	cps
Lead	206-1	908459	929050	928872	922127	1.28	cps
Lead	207-1	791361	819181	805615	805385	1.73	cps
Lead	208-1	3731607	3821477	3756645	3769909	1.23	cps
Lithium	6-1	389190	406490	406791	400824	2.51	cps
Magnesium	24-2	8732821	8642158	8733300	8702760	0.60	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P8
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:59:16	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	263086	261887	264537	263170	0.50	cps
Molybdenum	94-1	4170196	4279456	4253736	4234462	1.35	cps
Molybdenum	95-1	5242430	5415992	5356511	5338311	1.65	cps
Molybdenum	96-1	5770229	5935854	5934191	5880091	1.62	cps
Molybdenum	97-1	3192289	3283617	3325036	3266981	2.08	cps
Molybdenum	98-1	8341657	8600430	8462768	8468285	1.53	cps
Neodymium	150-1	93	147	127	122	22.04	cps
Neodymium	150-2	17	27	3	16	75.27	cps
Nickel	60-2	237486	237262	234511	236420	0.70	cps
Phosphorus	31-2	7669	6710	7202	7194	6.67	cps
Potassium	39-2	2704174	2702271	2731688	2712711	0.61	cps
Rhodium	103-1	2558508	2636837	2625170	2606839	1.62	cps
Rhodium	103-2	1089199	1085344	1084554	1086366	0.23	cps
Scandium	45-1	2354307	2412468	2396843	2387873	1.26	cps
Scandium	45-2	32655	32805	32838	32766	0.30	cps
Selenium	77-2	447	497	427	457	7.90	cps
Selenium	78-2	1604	1620	1613	1612	0.52	cps
Selenium	82-1	37624	38149	37771	37848	0.72	cps
Silicon	28-1	1928926	1974410	1999593	1967643	1.82	cps
Silver	109-1	2243341	2309137	2273255	2275244	1.45	cps
Silver	107-1	2391417	2400801	2386384	2392867	0.31	cps
Sodium	23-2	19756014	19715271	19790109	19753798	0.19	cps
Strontium	86-1	732437	756710	754101	747750	1.78	cps
Strontium	88-1	6319415	6473079	6417710	6403401	1.22	cps
Sulfur	34-1	741768	753695	745365	746943	0.82	cps
Terbium	159-1	2909850	2988931	2992583	2963788	1.58	cps
Terbium	159-2	1131881	1127321	1119806	1126336	0.54	cps
Thallium	203-1	1139610	1187537	1163986	1163711	2.06	cps
Thallium	205-1	2868794	2890839	2875659	2878431	0.39	cps
Tin	118-1	1392583	1422871	1408333	1407929	1.08	cps
Titanium	47-1	1711853	1749001	1751770	1737541	1.28	cps
Uranium	238-1	3359845	3433851	3337483	3377059	1.49	cps
Vanadium	51-2	323717	322204	322763	322895	0.24	cps
Yttrium	89-1	3279266	3335210	3283616	3299364	0.94	cps
Yttrium	89-2	188687	190264	190664	189872	0.55	cps
Zinc	66-2	148852	148020	148862	148578	0.33	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P8
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 18:59:16	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3460240	3558741	3546597	3521859	1.52	cps
Zirconium	91-1	747839	768640	767859	761446	1.55	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : CCB11 Instrumnet Name : P8
 Client Sample ID : CCB11 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 19:02:40 DataFile Name : 046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	78	53	73	68	19.60	cps
Antimony	121-1	1067	1225	1317	1203	10.52	cps
Arsenic	75-1	1508	1411	1284	1401	8.02	cps
Barium	135-1	100	42	100	81	41.81	cps
Barium	137-1	125	100	67	97	30.10	cps
Beryllium	9-1	143	143	140	142	1.36	cps
Bismuth	209-1	1482913	1469306	1528866	1493695	2.09	cps
Bismuth	209-2	814282	815837	824271	818130	0.66	cps
Boron	10-1	1150	1225	1292	1222	5.80	cps
Boron	11-1	6894	6802	6260	6652	5.15	cps
Cadmium	111-1	479	523	533	512	5.65	cps
Cadmium	106-1	658	742	750	717	7.07	cps
Cadmium	108-1	4	25	0	10	137.74	cps
Calcium	43-1	330	447	463	413	17.58	cps
Calcium	44-1	47203	46269	46460	46644	1.06	cps
Chromium	52-2	1917	1957	2064	1979	3.83	cps
Cobalt	59-2	77	97	117	97	20.69	cps
Copper	63-2	1300	1217	1197	1238	4.43	cps
Dysprosium	156-1	42	33	8	28	62.46	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	25	8	33	22	57.30	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	58	42	33	44	28.65	cps
Gadolinium	160-2	3	0	3	2	86.60	cps
Holmium	165-1	2738796	2729510	2757216	2741841	0.51	cps
Holmium	165-2	1118745	1121834	1131814	1124131	0.61	cps
Indium	115-1	2717690	2714899	2695442	2709344	0.45	cps
Indium	115-2	233424	231971	234234	233210	0.49	cps
Iron	56-2	6746	6090	5818	6218	7.67	cps
Iron	57-2	178	239	156	191	22.62	cps
Krypton	83-1	1007	967	1007	993	2.32	cps
Lead	206-1	1695	1439	1472	1535	9.05	cps
Lead	207-1	1245	1300	1311	1285	2.78	cps
Lead	208-1	6101	5734	5723	5853	3.67	cps
Lithium	6-1	410037	409046	412493	410526	0.43	cps
Magnesium	24-2	583	525	475	528	10.27	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : CCB11 Instrumnet Name : P8
 Client Sample ID : CCB11 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 19:02:40 DataFile Name : 046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	47	80	63	63	26.31	cps
Molybdenum	94-1	517	442	475	478	7.87	cps
Molybdenum	95-1	417	292	433	381	20.35	cps
Molybdenum	96-1	467	317	433	406	19.42	cps
Molybdenum	97-1	433	442	367	414	9.93	cps
Molybdenum	98-1	525	575	492	531	7.91	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	120	103	97	107	11.26	cps
Phosphorus	31-2	8	8	25	14	69.31	cps
Potassium	39-2	7085	7035	7002	7041	0.60	cps
Rhodium	103-1	2689271	2697600	2728884	2705251	0.77	cps
Rhodium	103-2	1134543	1142993	1137334	1138290	0.38	cps
Scandium	45-1	2293332	2346850	2373931	2338038	1.75	cps
Scandium	45-2	32398	32107	31539	32014	1.36	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	11	4	2	6	88.24	cps
Selenium	82-1	-88	-99	-175	-121	-39.11	cps
Silicon	28-1	362985	356578	362511	360691	0.99	cps
Silver	109-1	500	492	508	500	1.67	cps
Silver	107-1	542	567	617	575	6.64	cps
Sodium	23-2	16928	17445	16869	17080	1.85	cps
Strontium	86-1	1450	1600	1350	1467	8.58	cps
Strontium	88-1	125	150	75	117	32.74	cps
Sulfur	34-1	508728	511182	506367	508759	0.47	cps
Terbium	159-1	2901501	2876147	2929969	2902539	0.93	cps
Terbium	159-2	1105059	1110790	1111409	1109086	0.32	cps
Thallium	203-1	208	200	183	197	6.46	cps
Thallium	205-1	292	442	383	372	20.32	cps
Tin	118-1	600	692	550	614	11.70	cps
Titanium	47-1	233	150	150	178	27.06	cps
Uranium	238-1	67	83	58	69	18.33	cps
Vanadium	51-2	40	27	23	30	29.40	cps
Yttrium	89-1	3172802	3205816	3271942	3216854	1.57	cps
Yttrium	89-2	189743	189210	189686	189546	0.15	cps
Zinc	66-2	177	140	163	160	11.60	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P8
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:02:40	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	500	450	283	411	27.60	cps
Zirconium	91-1	117	100	133	117	14.28	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1635-01	Instrumnet Name :	P8
Client Sample ID :	390225064.9	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:06:14	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	120	143	138	133	8.86	cps
Antimony	121-1	1875	1950	1909	1911	1.97	cps
Arsenic	75-1	7212	8220	8525	7986	8.61	cps
Barium	135-1	7119	7302	7211	7211	1.27	cps
Barium	137-1	12406	12306	11856	12189	2.41	cps
Beryllium	9-1	283	227	247	252	11.39	cps
Bismuth	209-1	1681968	1679275	1657454	1672899	0.80	cps
Bismuth	209-2	856381	832179	860176	849579	1.79	cps
Boron	10-1	2284	2234	2242	2253	1.19	cps
Boron	11-1	11438	11639	11230	11436	1.79	cps
Cadmium	111-1	652	558	533	581	10.79	cps
Cadmium	106-1	892	700	683	758	15.27	cps
Cadmium	108-1	38	4	17	19	86.58	cps
Calcium	43-1	164496	161542	160753	162264	1.22	cps
Calcium	44-1	2660421	2671093	2627630	2653048	0.85	cps
Chromium	52-2	3180	3224	3190	3198	0.71	cps
Cobalt	59-2	313	277	243	278	12.60	cps
Copper	63-2	674534	673268	666467	671423	0.65	cps
Dysprosium	156-1	217	250	183	217	15.38	cps
Dysprosium	156-2	67	100	73	80	22.04	cps
Erbium	164-1	308	333	192	278	27.22	cps
Erbium	164-2	117	80	73	90	25.93	cps
Gadolinium	160-1	142	275	242	219	31.62	cps
Gadolinium	160-2	80	77	60	72	14.84	cps
Holmium	165-1	2955154	2927363	2901537	2928018	0.92	cps
Holmium	165-2	1167107	1131896	1167865	1155623	1.78	cps
Indium	115-1	2959319	2941122	2910305	2936915	0.84	cps
Indium	115-2	242078	241457	245463	242999	0.89	cps
Iron	56-2	212887	209222	215184	212431	1.42	cps
Iron	57-2	5668	5462	5407	5512	2.50	cps
Krypton	83-1	917	913	897	909	1.18	cps
Lead	206-1	538367	537612	536154	537378	0.21	cps
Lead	207-1	431808	430719	428475	430334	0.39	cps
Lead	208-1	2035409	2026054	2033182	2031548	0.24	cps
Lithium	6-1	418831	413968	409004	413934	1.19	cps
Magnesium	24-2	140529	140767	140809	140701	0.11	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1635-01	Instrumnet Name :	P8
Client Sample ID :	390225064.9	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:06:14	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	603	430	487	507	17.44	cps
Molybdenum	94-1	400	375	367	381	4.56	cps
Molybdenum	95-1	308	283	242	278	12.12	cps
Molybdenum	96-1	375	308	333	339	9.94	cps
Molybdenum	97-1	300	392	300	331	16.01	cps
Molybdenum	98-1	533	458	408	467	13.48	cps
Neodymium	150-1	187	160	207	184	12.69	cps
Neodymium	150-2	60	50	60	57	10.19	cps
Nickel	60-2	4688	4991	4958	4879	3.41	cps
Phosphorus	31-2	8	75	42	42	80.00	cps
Potassium	39-2	39640	39699	39481	39607	0.28	cps
Rhodium	103-1	2890829	2876468	2842131	2869809	0.87	cps
Rhodium	103-2	1185416	1165021	1183752	1178063	0.96	cps
Scandium	45-1	2494868	2482160	2434611	2470546	1.29	cps
Scandium	45-2	32915	31442	32748	32369	2.49	cps
Selenium	77-2	13	0	0	4	173.21	cps
Selenium	78-2	2	6	7	5	57.32	cps
Selenium	82-1	-4	-18	5	-6	-191.17	cps
Silicon	28-1	29302118	28991364	28719779	29004420	1.00	cps
Silver	109-1	3417	3217	2950	3195	7.33	cps
Silver	107-1	7208	3451	2984	4547	50.93	cps
Sodium	23-2	672638	662509	657232	664126	1.18	cps
Strontium	86-1	94283	92890	93335	93502	0.76	cps
Strontium	88-1	806454	787861	787659	793991	1.36	cps
Sulfur	34-1	582123	565875	559929	569309	2.02	cps
Terbium	159-1	3169217	3132083	3088795	3130032	1.29	cps
Terbium	159-2	1150437	1127592	1140979	1139669	1.01	cps
Thallium	203-1	75	75	67	72	6.66	cps
Thallium	205-1	108	117	150	125	17.64	cps
Tin	118-1	13650	13866	13591	13702	1.06	cps
Titanium	47-1	450	467	275	397	26.73	cps
Uranium	238-1	317	275	200	264	22.40	cps
Vanadium	51-2	173	157	177	169	6.34	cps
Yttrium	89-1	3534630	3484773	3431999	3483801	1.47	cps
Yttrium	89-2	195738	191948	194352	194013	0.99	cps
Zinc	66-2	34907	34165	34500	34524	1.08	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1635-01	Instrumnet Name :	P8
Client Sample ID :	390225064.9	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:06:14	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	442	383	342	389	12.92	cps
Zirconium	91-1	150	100	142	131	20.52	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1636-01 Instrumnet Name : P8
 Client Sample ID : WELL-WATER-39020617 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 19:09:47 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	148	93	85	108	31.50	cps
Antimony	121-1	992	1108	1183	1095	8.82	cps
Arsenic	75-1	8301	8166	7682	8050	4.04	cps
Barium	135-1	6769	6727	6719	6738	0.40	cps
Barium	137-1	11772	10947	11089	11269	3.92	cps
Beryllium	9-1	77	83	73	78	6.55	cps
Bismuth	209-1	1584823	1479468	1510043	1524778	3.55	cps
Bismuth	209-2	774617	777806	769088	773837	0.57	cps
Boron	10-1	2975	3176	3117	3089	3.33	cps
Boron	11-1	15300	16276	16118	15898	3.29	cps
Cadmium	111-1	595	592	476	554	12.27	cps
Cadmium	106-1	825	858	667	783	13.07	cps
Cadmium	108-1	4	25	17	15	68.61	cps
Calcium	43-1	731967	720483	712292	721581	1.37	cps
Calcium	44-1	11656517	11518617	11381077	11518737	1.20	cps
Chromium	52-2	2264	2160	2137	2187	3.08	cps
Cobalt	59-2	330	297	297	308	6.25	cps
Copper	63-2	59979	59741	58024	59248	1.80	cps
Dysprosium	156-1	50	75	58	61	20.83	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	67	33	25	42	52.92	cps
Erbium	164-2	0	10	3	4	114.60	cps
Gadolinium	160-1	33	42	58	44	28.65	cps
Gadolinium	160-2	20	10	10	13	43.30	cps
Holmium	165-1	2937236	2891344	2869119	2899233	1.20	cps
Holmium	165-2	1132348	1119578	1114409	1122112	0.82	cps
Indium	115-1	2895303	2858090	2798944	2850779	1.70	cps
Indium	115-2	234903	233947	231367	233406	0.78	cps
Iron	56-2	20020	21205	20215	20480	3.10	cps
Iron	57-2	483	539	461	494	8.10	cps
Krypton	83-1	953	803	903	887	8.61	cps
Lead	206-1	8475	7764	7753	7997	5.18	cps
Lead	207-1	6363	6519	6580	6487	1.72	cps
Lead	208-1	31405	29219	29625	30083	3.86	cps
Lithium	6-1	384482	379370	372656	378836	1.57	cps
Magnesium	24-2	936671	932938	922919	930843	0.76	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1636-01	Instrumnet Name :	P8
Client Sample ID :	WELL-WATER-39020617	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:09:47	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1650	1487	1580	1572	5.21	cps
Molybdenum	94-1	392	425	442	419	6.07	cps
Molybdenum	95-1	317	283	292	297	5.84	cps
Molybdenum	96-1	342	325	433	367	15.91	cps
Molybdenum	97-1	425	425	458	436	4.41	cps
Molybdenum	98-1	450	475	517	481	7.01	cps
Neodymium	150-1	27	40	33	33	20.00	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	310	307	350	322	7.48	cps
Phosphorus	31-2	0	17	8	8	100.02	cps
Potassium	39-2	43451	39816	40860	41376	4.52	cps
Rhodium	103-1	2865965	2785982	2790759	2814236	1.59	cps
Rhodium	103-2	1141215	1148577	1127908	1139233	0.92	cps
Scandium	45-1	2457676	2435456	2466063	2453065	0.64	cps
Scandium	45-2	33106	32464	32431	32667	1.16	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	-109	49	-28	-29	-267.03	cps
Silicon	28-1	8553903	8573731	8443987	8523873	0.82	cps
Silver	109-1	1917	1800	1884	1867	3.22	cps
Silver	107-1	2134	2075	2125	2111	1.49	cps
Sodium	23-2	3282469	3252117	3201888	3245491	1.25	cps
Strontium	86-1	65022	65633	62837	64498	2.28	cps
Strontium	88-1	543247	532245	532236	535909	1.19	cps
Sulfur	34-1	502425	508363	510200	506996	0.80	cps
Terbium	159-1	3060116	3000194	3044368	3034893	1.02	cps
Terbium	159-2	1115076	1102078	1095972	1104376	0.88	cps
Thallium	203-1	58	33	58	50	28.88	cps
Thallium	205-1	58	83	125	89	37.89	cps
Tin	118-1	1509	1350	1500	1453	6.13	cps
Titanium	47-1	233	342	668	414	54.57	cps
Uranium	238-1	1050	1333	1484	1289	17.08	cps
Vanadium	51-2	127	133	77	112	27.60	cps
Yttrium	89-1	3426645	3419525	3395201	3413790	0.48	cps
Yttrium	89-2	189462	190641	190708	190271	0.37	cps
Zinc	66-2	1260	1113	1077	1150	8.44	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1636-01	Instrumnet Name :	P8
Client Sample ID :	WELL-WATER-39020617	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:09:47	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	383	508	417	436	14.84	cps
Zirconium	91-1	108	75	75	86	22.35	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1636-02 Instrumnet Name : P8
 Client Sample ID : WELL-WATER-39020707 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 19:13:20 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	110	93	70	91	22.08	cps
Antimony	121-1	1242	1292	1308	1281	2.71	cps
Arsenic	75-1	11045	10868	11985	11299	5.31	cps
Barium	135-1	208	175	208	197	9.76	cps
Barium	137-1	283	217	275	258	14.06	cps
Beryllium	9-1	53	90	60	68	28.82	cps
Bismuth	209-1	1631827	1679147	1663685	1658220	1.46	cps
Bismuth	209-2	818725	818963	812578	816755	0.44	cps
Boron	10-1	21968	22210	21801	21993	0.93	cps
Boron	11-1	110709	110801	110080	110530	0.35	cps
Cadmium	111-1	521	517	530	523	1.32	cps
Cadmium	106-1	717	750	758	742	2.97	cps
Cadmium	108-1	8	29	13	17	66.16	cps
Calcium	43-1	1403	1397	1337	1379	2.66	cps
Calcium	44-1	61263	60891	61430	61195	0.45	cps
Chromium	52-2	1947	1894	1920	1920	1.39	cps
Cobalt	59-2	240	203	173	206	16.24	cps
Copper	63-2	581387	584598	583013	582999	0.28	cps
Dysprosium	156-1	42	17	25	28	45.82	cps
Dysprosium	156-2	0	13	0	4	173.21	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	83	17	17	39	98.97	cps
Gadolinium	160-2	0	0	20	7	173.21	cps
Holmium	165-1	2866566	2934660	2908012	2903080	1.18	cps
Holmium	165-2	1131880	1124896	1116957	1124578	0.66	cps
Indium	115-1	2873434	2879326	2858989	2870583	0.36	cps
Indium	115-2	232138	235577	234539	234085	0.75	cps
Iron	56-2	19097	19731	19531	19453	1.67	cps
Iron	57-2	500	511	417	476	10.85	cps
Krypton	83-1	697	883	927	836	14.63	cps
Lead	206-1	2378	2523	2311	2404	4.49	cps
Lead	207-1	1972	2117	1928	2006	4.92	cps
Lead	208-1	9435	9374	9113	9307	1.84	cps
Lithium	6-1	375886	375566	373751	375068	0.31	cps
Magnesium	24-2	36966	36915	37350	37077	0.64	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1636-02 Instrumnet Name : P8
 Client Sample ID : WELL-WATER-39020707 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 19:13:20 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	860	790	783	811	5.24	cps
Molybdenum	94-1	5651	5468	5385	5501	2.48	cps
Molybdenum	95-1	9237	9487	8953	9226	2.89	cps
Molybdenum	96-1	9829	9954	9871	9885	0.64	cps
Molybdenum	97-1	5760	5768	5777	5768	0.14	cps
Molybdenum	98-1	14800	14200	14583	14528	2.09	cps
Neodymium	150-1	47	13	13	24	78.75	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	470	420	447	446	5.61	cps
Phosphorus	31-2	25	25	42	31	31.50	cps
Potassium	39-2	11072	10204	10713	10663	4.09	cps
Rhodium	103-1	2839059	2817298	2819114	2825157	0.43	cps
Rhodium	103-2	1146001	1138626	1142706	1142444	0.32	cps
Scandium	45-1	2450776	2455807	2431474	2446019	0.53	cps
Scandium	45-2	32377	32200	32645	32408	0.69	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	7	9	6	7	24.97	cps
Selenium	82-1	153	-36	-76	13	911.91	cps
Silicon	28-1	34464464	34485112	33843736	34264438	1.06	cps
Silver	109-1	1475	1709	1784	1656	9.71	cps
Silver	107-1	1884	1775	1767	1809	3.60	cps
Sodium	23-2	5231766	5148674	5137842	5172761	0.99	cps
Strontium	86-1	1792	1675	1433	1634	11.19	cps
Strontium	88-1	3075	2792	2834	2900	5.28	cps
Sulfur	34-1	577853	568812	555479	567381	1.98	cps
Terbium	159-1	3045803	3069405	3103942	3073050	0.95	cps
Terbium	159-2	1107465	1103693	1093014	1101391	0.68	cps
Thallium	203-1	25	8	8	14	69.31	cps
Thallium	205-1	42	100	50	64	49.39	cps
Tin	118-1	1508	1542	1400	1483	4.99	cps
Titanium	47-1	542	558	550	550	1.52	cps
Uranium	238-1	13675	13500	14067	13747	2.11	cps
Vanadium	51-2	1597	1677	1570	1615	3.44	cps
Yttrium	89-1	3415604	3440894	3408875	3421791	0.49	cps
Yttrium	89-2	190066	189462	187173	188900	0.81	cps
Zinc	66-2	6232	6335	6402	6323	1.36	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1636-02	Instrumnet Name :	P8
Client Sample ID :	WELL-WATER-39020707	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:13:20	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	358	467	517	447	18.10	cps
Zirconium	91-1	108	100	142	117	18.89	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1636-03 Instrumnet Name : P8
 Client Sample ID : WATER-GRAB-3902080' Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 19:16:54 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	168	150	150	156	6.48	cps
Antimony	121-1	892	1033	925	950	7.80	cps
Arsenic	75-1	11152	11533	10733	11139	3.59	cps
Barium	135-1	102898	103210	102688	102932	0.25	cps
Barium	137-1	179476	177359	176202	177679	0.93	cps
Beryllium	9-1	63	57	40	53	22.53	cps
Bismuth	209-1	1612102	1602147	1578717	1597655	1.07	cps
Bismuth	209-2	805180	793027	797369	798525	0.77	cps
Boron	10-1	7519	7360	7661	7513	2.00	cps
Boron	11-1	38411	40333	38093	38946	3.11	cps
Cadmium	111-1	586	480	509	525	10.41	cps
Cadmium	106-1	783	667	708	719	8.22	cps
Cadmium	108-1	0	17	17	11	86.60	cps
Calcium	43-1	943647	929390	925587	932875	1.02	cps
Calcium	44-1	14991817	14868744	14707286	14855949	0.96	cps
Chromium	52-2	1897	2024	1990	1970	3.33	cps
Cobalt	59-2	150	153	163	156	4.46	cps
Copper	63-2	43468	41920	42696	42694	1.81	cps
Dysprosium	156-1	58	17	67	47	56.72	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Erbium	164-1	17	50	33	33	50.00	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	33	67	25	42	52.92	cps
Gadolinium	160-2	7	20	23	17	52.90	cps
Holmium	165-1	2905512	2872859	2890895	2889755	0.57	cps
Holmium	165-2	1132046	1117836	1106065	1118649	1.16	cps
Indium	115-1	2899729	2911082	2841043	2883952	1.30	cps
Indium	115-2	237322	232743	232318	234128	1.19	cps
Iron	56-2	24578	23960	24149	24229	1.31	cps
Iron	57-2	656	639	672	656	2.54	cps
Krypton	83-1	870	923	903	899	3.00	cps
Lead	206-1	1650	1722	1433	1602	9.39	cps
Lead	207-1	1483	1433	1228	1382	9.80	cps
Lead	208-1	6334	6284	5790	6136	4.91	cps
Lithium	6-1	365164	360944	356480	360863	1.20	cps
Magnesium	24-2	501976	491129	495778	496294	1.10	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1636-03 Instrumnet Name : P8
 Client Sample ID : WATER-GRAB-3902080' Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 19:16:54 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	853	887	870	870	1.92	cps
Molybdenum	94-1	1792	1692	1642	1709	4.47	cps
Molybdenum	95-1	942	950	975	956	1.82	cps
Molybdenum	96-1	1233	1333	1225	1264	4.77	cps
Molybdenum	97-1	925	858	850	878	4.68	cps
Molybdenum	98-1	1467	1600	1592	1553	4.81	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	1377	1283	1337	1332	3.52	cps
Phosphorus	31-2	83	67	108	86	24.35	cps
Potassium	39-2	47774	48117	47782	47891	0.41	cps
Rhodium	103-1	2796537	2824790	2803283	2808203	0.53	cps
Rhodium	103-2	1148928	1130557	1138683	1139390	0.81	cps
Scandium	45-1	2464744	2482930	2415055	2454243	1.43	cps
Scandium	45-2	32220	32070	31619	31970	0.98	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	7	7	2	6	57.77	cps
Selenium	82-1	-31	5	29	1	2711.98	cps
Silicon	28-1	21120226	21030949	21177096	21109424	0.35	cps
Silver	109-1	1442	1508	1558	1503	3.89	cps
Silver	107-1	1625	1634	1850	1703	7.49	cps
Sodium	23-2	4695538	4598815	4698604	4664319	1.22	cps
Strontium	86-1	448149	445082	441755	444995	0.72	cps
Strontium	88-1	3877150	3878508	3848240	3867966	0.44	cps
Sulfur	34-1	771252	771708	765261	769407	0.47	cps
Terbium	159-1	3091793	3095994	2988562	3058783	1.99	cps
Terbium	159-2	1107429	1092899	1098520	1099616	0.67	cps
Thallium	203-1	25	0	33	19	89.21	cps
Thallium	205-1	67	83	50	67	25.00	cps
Tin	118-1	1325	1317	1367	1336	2.01	cps
Titanium	47-1	450	400	433	428	5.95	cps
Uranium	238-1	7903	7119	7378	7467	5.35	cps
Vanadium	51-2	1047	910	1000	986	7.05	cps
Yttrium	89-1	3409362	3457230	3429658	3432084	0.70	cps
Yttrium	89-2	189805	189597	190192	189865	0.16	cps
Zinc	66-2	7335	7379	7339	7351	0.33	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1636-03	Instrumnet Name :	P8
Client Sample ID :	WATER-GRAB-3902080'	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:16:54	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3259	2984	2934	3059	5.72	cps
Zirconium	91-1	842	808	483	711	27.84	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1636-04 Instrumnet Name : P8
 Client Sample ID : WATER-GRAB-3902080' Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 19:20:27 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	165	168	163	3.19	cps
Antimony	121-1	817	967	933	906	8.70	cps
Arsenic	75-1	11747	11814	10981	11514	4.02	cps
Barium	135-1	106527	107500	108907	107644	1.11	cps
Barium	137-1	190549	185687	182859	186365	2.09	cps
Beryllium	9-1	57	53	63	58	8.81	cps
Bismuth	209-1	1625442	1628831	1627277	1627183	0.10	cps
Bismuth	209-2	819250	788911	799984	802715	1.91	cps
Boron	10-1	7761	7494	7769	7675	2.04	cps
Boron	11-1	37868	37701	39096	38222	1.99	cps
Cadmium	111-1	590	510	568	556	7.47	cps
Cadmium	106-1	817	733	817	789	6.10	cps
Cadmium	108-1	21	17	17	18	13.30	cps
Calcium	43-1	948167	943606	936788	942854	0.61	cps
Calcium	44-1	15057122	15063439	14920483	15013681	0.54	cps
Chromium	52-2	2007	2030	2094	2044	2.20	cps
Cobalt	59-2	157	150	170	159	6.41	cps
Copper	63-2	50381	51157	50652	50730	0.78	cps
Dysprosium	156-1	50	25	8	28	75.51	cps
Dysprosium	156-2	0	10	7	6	91.64	cps
Erbium	164-1	33	42	50	42	20.00	cps
Erbium	164-2	13	0	3	6	124.93	cps
Gadolinium	160-1	58	8	67	44	70.99	cps
Gadolinium	160-2	13	13	3	10	57.75	cps
Holmium	165-1	2973660	2919969	2942834	2945488	0.91	cps
Holmium	165-2	1139333	1118747	1136613	1131564	0.99	cps
Indium	115-1	2881504	2882856	2891013	2885124	0.18	cps
Indium	115-2	233186	230482	233791	232487	0.76	cps
Iron	56-2	23787	23576	23181	23515	1.31	cps
Iron	57-2	539	639	622	600	8.93	cps
Krypton	83-1	820	943	847	870	7.46	cps
Lead	206-1	1689	1756	1678	1708	2.46	cps
Lead	207-1	1478	1395	1333	1402	5.17	cps
Lead	208-1	6668	6495	6234	6466	3.38	cps
Lithium	6-1	357004	361746	362092	360281	0.79	cps
Magnesium	24-2	499466	498424	501333	499741	0.29	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1636-04 Instrumnet Name : P8
 Client Sample ID : WATER-GRAB-3902080' Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 19:20:27 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	687	710	790	729	7.44	cps
Molybdenum	94-1	1492	1659	1608	1586	5.39	cps
Molybdenum	95-1	1092	1000	1125	1072	6.04	cps
Molybdenum	96-1	1233	1250	1325	1270	3.85	cps
Molybdenum	97-1	692	900	1000	864	18.21	cps
Molybdenum	98-1	1700	1617	1558	1625	4.38	cps
Neodymium	150-1	20	27	33	27	24.99	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	433	443	467	448	3.82	cps
Phosphorus	31-2	100	42	67	69	42.14	cps
Potassium	39-2	49328	49329	48410	49022	1.08	cps
Rhodium	103-1	2812582	2850358	2860984	2841308	0.90	cps
Rhodium	103-2	1154656	1129799	1143604	1142686	1.09	cps
Scandium	45-1	2459341	2440521	2446160	2448674	0.39	cps
Scandium	45-2	32017	31586	32287	31963	1.11	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	4	7	4	5	43.39	cps
Selenium	82-1	11	-69	0	-19	-224.40	cps
Silicon	28-1	21685553	21415003	21184590	21428382	1.17	cps
Silver	109-1	1433	1367	1317	1372	4.27	cps
Silver	107-1	1484	1559	1500	1514	2.60	cps
Sodium	23-2	4737986	4696428	4705549	4713321	0.46	cps
Strontium	86-1	461704	452966	452531	455734	1.14	cps
Strontium	88-1	3923295	3930953	3910056	3921435	0.27	cps
Sulfur	34-1	787603	776489	782750	782281	0.71	cps
Terbium	159-1	3115036	3161258	3095994	3124096	1.07	cps
Terbium	159-2	1135292	1097115	1122630	1118345	1.74	cps
Thallium	203-1	17	33	25	25	33.32	cps
Thallium	205-1	50	100	25	58	65.47	cps
Tin	118-1	1400	1233	1092	1242	12.43	cps
Titanium	47-1	392	300	358	350	13.26	cps
Uranium	238-1	7744	7753	7636	7711	0.84	cps
Vanadium	51-2	960	1177	1097	1078	10.17	cps
Yttrium	89-1	3483729	3458742	3448696	3463723	0.52	cps
Yttrium	89-2	190342	189381	189677	189800	0.26	cps
Zinc	66-2	3857	3824	3834	3838	0.45	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1636-04	Instrumnet Name :	P8
Client Sample ID :	WATER-GRAB-3902080'	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:20:27	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2450	2375	2575	2467	4.10	cps
Zirconium	91-1	517	567	583	556	6.25	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1636-05 Instrumnet Name : P8
 Client Sample ID : WATER-GRAB-39020811 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 19:24:00 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	135	143	80	119	28.64	cps
Antimony	121-1	625	742	925	764	19.80	cps
Arsenic	75-1	11758	11228	11430	11472	2.33	cps
Barium	135-1	85032	85702	83858	84864	1.10	cps
Barium	137-1	148005	146800	145806	146870	0.75	cps
Beryllium	9-1	80	60	50	63	24.12	cps
Bismuth	209-1	1700714	1663321	1692863	1685633	1.17	cps
Bismuth	209-2	836800	821958	828370	829043	0.90	cps
Boron	10-1	65877	67669	67962	67169	1.68	cps
Boron	11-1	348899	348031	348768	348566	0.13	cps
Cadmium	111-1	502	510	612	541	11.31	cps
Cadmium	106-1	708	725	850	761	10.17	cps
Cadmium	108-1	21	21	0	14	86.60	cps
Calcium	43-1	978468	969752	957385	968535	1.09	cps
Calcium	44-1	15732826	15355346	15209051	15432408	1.75	cps
Chromium	52-2	2994	2984	2970	2983	0.39	cps
Cobalt	59-2	137	140	150	142	4.88	cps
Copper	63-2	69228	69761	69131	69373	0.49	cps
Dysprosium	156-1	25	25	42	31	31.50	cps
Dysprosium	156-2	3	7	17	9	78.08	cps
Erbium	164-1	50	17	67	44	57.28	cps
Erbium	164-2	3	7	20	10	88.20	cps
Gadolinium	160-1	17	42	25	28	45.82	cps
Gadolinium	160-2	10	3	13	9	57.30	cps
Holmium	165-1	2984463	2964300	2946681	2965148	0.64	cps
Holmium	165-2	1145056	1141021	1148512	1144863	0.33	cps
Indium	115-1	2923978	2892806	2920324	2912370	0.59	cps
Indium	115-2	238698	233405	237660	236588	1.19	cps
Iron	56-2	24149	24678	24194	24340	1.20	cps
Iron	57-2	583	628	572	594	4.95	cps
Krypton	83-1	960	980	1000	980	2.04	cps
Lead	206-1	9226	9220	8903	9117	2.02	cps
Lead	207-1	7686	7880	7786	7784	1.25	cps
Lead	208-1	35960	35871	35448	35760	0.76	cps
Lithium	6-1	372598	369804	368030	370144	0.62	cps
Magnesium	24-2	262915	258671	259394	260327	0.87	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1636-05	Instrumnet Name :	P8
Client Sample ID :	WATER-GRAB-39020811	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:24:00	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	290	277	320	296	7.51	cps
Molybdenum	94-1	233	333	292	286	17.56	cps
Molybdenum	95-1	108	33	92	78	50.64	cps
Molybdenum	96-1	133	117	175	142	21.21	cps
Molybdenum	97-1	175	267	283	242	24.14	cps
Molybdenum	98-1	142	158	183	161	13.02	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	223	170	177	190	15.30	cps
Phosphorus	31-2	17	25	17	19	24.73	cps
Potassium	39-2	19965	19665	19005	19545	2.51	cps
Rhodium	103-1	2828638	2855686	2863250	2849191	0.64	cps
Rhodium	103-2	1165200	1144154	1157433	1155595	0.92	cps
Scandium	45-1	2443277	2416543	2426942	2428921	0.55	cps
Scandium	45-2	32054	33410	32040	32501	2.42	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	6	6	4	5	21.74	cps
Selenium	82-1	-74	-107	-162	-114	-38.97	cps
Silicon	28-1	28821185	28453168	28232741	28502365	1.04	cps
Silver	109-1	1392	1133	1317	1281	10.38	cps
Silver	107-1	1483	1659	1575	1572	5.57	cps
Sodium	23-2	4256262	4281099	4219672	4252344	0.73	cps
Strontium	86-1	390175	387501	389859	389178	0.38	cps
Strontium	88-1	3393028	3339165	3359551	3363915	0.81	cps
Sulfur	34-1	602944	600095	595463	599500	0.63	cps
Terbium	159-1	3110867	3106813	3122741	3113474	0.27	cps
Terbium	159-2	1128728	1115004	1115736	1119823	0.69	cps
Thallium	203-1	83	17	58	53	63.81	cps
Thallium	205-1	92	67	75	78	16.37	cps
Tin	118-1	2092	2275	1992	2120	6.78	cps
Titanium	47-1	400	408	450	419	6.39	cps
Uranium	238-1	975	867	850	897	7.56	cps
Vanadium	51-2	2317	2190	2310	2272	3.14	cps
Yttrium	89-1	3470046	3433716	3443371	3449044	0.55	cps
Yttrium	89-2	192396	191269	190421	191362	0.52	cps
Zinc	66-2	6365	5968	6208	6180	3.23	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1636-05	Instrumnet Name :	P8
Client Sample ID :	WATER-GRAB-39020811	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:24:00	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	650	550	525	575	11.50	cps
Zirconium	91-1	100	208	150	153	35.49	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1637-01 Instrumnet Name : P8
 Client Sample ID : WELL-WATER-39020808 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 19:27:33 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	73	73	90	78	12.89	cps
Antimony	121-1	792	717	892	800	10.98	cps
Arsenic	75-1	11000	11177	11459	11212	2.06	cps
Barium	135-1	11931	12139	11964	12011	0.93	cps
Barium	137-1	20750	21335	20083	20723	3.02	cps
Beryllium	9-1	50	67	47	54	19.68	cps
Bismuth	209-1	1678729	1721889	1660188	1686935	1.88	cps
Bismuth	209-2	820738	834028	821477	825414	0.90	cps
Boron	10-1	1992	1809	1759	1853	6.63	cps
Boron	11-1	9812	8745	8636	9064	7.17	cps
Cadmium	111-1	490	606	468	521	14.21	cps
Cadmium	106-1	667	842	667	725	13.94	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	1535298	1528331	1535341	1532990	0.26	cps
Calcium	44-1	24144056	23997241	23791470	23977589	0.74	cps
Chromium	52-2	1990	1827	1787	1868	5.77	cps
Cobalt	59-2	97	103	110	103	6.45	cps
Copper	63-2	74820	74371	73909	74367	0.61	cps
Dysprosium	156-1	33	33	8	25	57.75	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	25	0	14	91.65	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	17	25	8	17	50.01	cps
Gadolinium	160-2	3	3	0	2	86.60	cps
Holmium	165-1	3046542	3029115	3001142	3025600	0.76	cps
Holmium	165-2	1154608	1165454	1148848	1156303	0.73	cps
Indium	115-1	2946679	2953534	2883510	2927908	1.32	cps
Indium	115-2	235714	234701	231898	234104	0.84	cps
Iron	56-2	95107	94586	93651	94448	0.78	cps
Iron	57-2	2334	2367	2489	2397	3.42	cps
Krypton	83-1	847	813	917	859	6.14	cps
Lead	206-1	1450	1233	1117	1267	13.36	cps
Lead	207-1	1000	1083	1017	1033	4.27	cps
Lead	208-1	5145	4912	4578	4878	5.84	cps
Lithium	6-1	388525	391479	376223	385409	2.10	cps
Magnesium	24-2	957739	959279	934698	950572	1.45	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1637-01 Instrumnet Name : P8
 Client Sample ID : WELL-WATER-39020808 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 19:27:33 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	783	687	727	732	6.63	cps
Molybdenum	94-1	2084	2300	2275	2220	5.34	cps
Molybdenum	95-1	3492	3676	3392	3520	4.08	cps
Molybdenum	96-1	3809	3926	3984	3906	2.28	cps
Molybdenum	97-1	2475	2175	2367	2339	6.50	cps
Molybdenum	98-1	5651	5535	5718	5635	1.65	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	527	590	630	582	8.95	cps
Phosphorus	31-2	50	50	17	39	49.48	cps
Potassium	39-2	34359	33550	33165	33691	1.81	cps
Rhodium	103-1	2824688	2871568	2804733	2833663	1.21	cps
Rhodium	103-2	1126313	1145864	1131468	1134548	0.89	cps
Scandium	45-1	2475972	2481839	2399185	2452332	1.88	cps
Scandium	45-2	31997	32618	31766	32127	1.37	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	7	2	4	4	65.54	cps
Selenium	82-1	-3	32	-134	-35	-249.85	cps
Silicon	28-1	38805273	38666519	38462452	38644748	0.45	cps
Silver	109-1	1108	1292	1317	1239	9.18	cps
Silver	107-1	1342	1300	1383	1342	3.11	cps
Sodium	23-2	707522	711743	696745	705337	1.10	cps
Strontium	86-1	974954	977653	969185	973931	0.44	cps
Strontium	88-1	8286310	8336845	8380756	8334637	0.57	cps
Sulfur	34-1	588046	587701	583490	586412	0.43	cps
Terbium	159-1	3218299	3230828	3165818	3204982	1.08	cps
Terbium	159-2	1127305	1148192	1142131	1139209	0.94	cps
Thallium	203-1	0	17	17	11	86.60	cps
Thallium	205-1	75	100	33	69	48.49	cps
Tin	118-1	1000	1408	1350	1253	17.63	cps
Titanium	47-1	483	367	475	442	14.74	cps
Uranium	238-1	58299	57653	57611	57854	0.67	cps
Vanadium	51-2	77	47	43	56	33.05	cps
Yttrium	89-1	3505303	3524887	3424070	3484753	1.53	cps
Yttrium	89-2	189774	188906	188487	189056	0.35	cps
Zinc	66-2	2750	2660	2394	2601	7.13	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1637-01	Instrumnet Name :	P8
Client Sample ID :	WELL-WATER-39020808	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:27:33	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	275	367	375	339	16.37	cps
Zirconium	91-1	92	75	100	89	14.33	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1637-02 Instrumnet Name : P8
 Client Sample ID : FILTERED-WATER-3902 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 19:31:05 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	88	88	75	83	8.66	cps
Antimony	121-1	1183	1133	1233	1183	4.23	cps
Arsenic	75-1	11834	11554	11979	11789	1.83	cps
Barium	135-1	22111	22319	22754	22395	1.46	cps
Barium	137-1	38398	38641	39210	38749	1.07	cps
Beryllium	9-1	50	40	47	46	11.18	cps
Bismuth	209-1	1724723	1673647	1661306	1686559	1.99	cps
Bismuth	209-2	835913	819998	825175	827029	0.98	cps
Boron	10-1	3817	3601	4209	3876	7.96	cps
Boron	11-1	19890	19514	19723	19709	0.96	cps
Cadmium	111-1	464	571	406	480	17.42	cps
Cadmium	106-1	642	808	567	672	18.40	cps
Cadmium	108-1	8	17	17	14	34.67	cps
Calcium	43-1	352037	352450	346818	350435	0.90	cps
Calcium	44-1	5658088	5609788	5571010	5612962	0.78	cps
Chromium	52-2	1677	1500	1677	1618	6.31	cps
Cobalt	59-2	140	103	133	126	15.55	cps
Copper	63-2	125665	127552	126251	126489	0.76	cps
Dysprosium	156-1	42	8	17	22	78.07	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	0	8	25	11	114.58	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	50	67	42	53	24.12	cps
Gadolinium	160-2	13	3	3	7	86.65	cps
Holmium	165-1	3000202	3009305	3017372	3008960	0.29	cps
Holmium	165-2	1142425	1126227	1138904	1135852	0.75	cps
Indium	115-1	2991915	2908651	2920733	2940433	1.53	cps
Indium	115-2	235105	230103	230231	231813	1.23	cps
Iron	56-2	5362	5446	5779	5529	3.99	cps
Iron	57-2	150	244	144	180	31.28	cps
Krypton	83-1	930	763	1010	901	13.97	cps
Lead	206-1	350	417	394	387	8.77	cps
Lead	207-1	372	289	267	309	17.99	cps
Lead	208-1	1522	1483	1467	1491	1.91	cps
Lithium	6-1	383507	386502	372312	380773	1.96	cps
Magnesium	24-2	289213	284529	286196	286646	0.83	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1637-02 Instrumnet Name : P8
 Client Sample ID : FILTERED-WATER-3902 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 19:31:05 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	180	223	153	186	19.04	cps
Molybdenum	94-1	625	675	642	647	3.93	cps
Molybdenum	95-1	933	867	1017	939	8.01	cps
Molybdenum	96-1	1025	900	783	903	13.39	cps
Molybdenum	97-1	883	908	650	814	17.51	cps
Molybdenum	98-1	1583	1250	1383	1406	11.94	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	220	190	267	226	17.13	cps
Phosphorus	31-2	292	317	258	289	10.13	cps
Potassium	39-2	53511	52340	52515	52789	1.20	cps
Rhodium	103-1	2860831	2840927	2820207	2840655	0.72	cps
Rhodium	103-2	1148864	1136848	1138623	1141445	0.57	cps
Scandium	45-1	2462258	2398729	2433630	2431539	1.31	cps
Scandium	45-2	31091	31402	31215	31236	0.50	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	6	2	0	2	114.63	cps
Selenium	82-1	-100	91	-138	-49	-249.50	cps
Silicon	28-1	12007481	11773026	11647405	11809304	1.55	cps
Silver	109-1	1083	1042	1208	1111	7.81	cps
Silver	107-1	1200	1150	1283	1211	5.56	cps
Sodium	23-2	3272177	3228026	3281108	3260437	0.87	cps
Strontium	86-1	148768	148678	147860	148435	0.34	cps
Strontium	88-1	1276285	1264581	1267749	1269538	0.48	cps
Sulfur	34-1	696997	698145	690809	695317	0.57	cps
Terbium	159-1	3199416	3193251	3191246	3194638	0.13	cps
Terbium	159-2	1127099	1122453	1116783	1122112	0.46	cps
Thallium	203-1	25	8	25	19	49.50	cps
Thallium	205-1	50	58	17	42	52.91	cps
Tin	118-1	1208	1108	1183	1167	4.46	cps
Titanium	47-1	392	400	325	372	11.04	cps
Uranium	238-1	17	33	33	28	34.63	cps
Vanadium	51-2	123	170	163	152	16.58	cps
Yttrium	89-1	3504796	3452705	3426625	3461375	1.15	cps
Yttrium	89-2	190005	187808	185880	187898	1.10	cps
Zinc	66-2	5224	5218	5038	5160	2.05	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1637-02	Instrumnet Name :	P8
Client Sample ID :	FILTERED-WATER-3902	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:31:05	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	267	292	300	286	6.06	cps
Zirconium	91-1	75	108	67	83	26.46	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1637-03 Instrumnet Name : P8
 Client Sample ID : DRINKING-GRAB-39021 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 19:34:37 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	45	83	53	60	33.07	cps
Antimony	121-1	908	883	908	900	1.60	cps
Arsenic	75-1	30704	30774	30756	30745	0.12	cps
Barium	135-1	175	208	158	181	14.10	cps
Barium	137-1	325	367	317	336	7.97	cps
Beryllium	9-1	93	23	53	57	61.98	cps
Bismuth	209-1	1736340	1678242	1681085	1698556	1.93	cps
Bismuth	209-2	824552	818970	829329	824284	0.63	cps
Boron	10-1	5701	6027	5901	5876	2.79	cps
Boron	11-1	28529	28596	28471	28532	0.22	cps
Cadmium	111-1	480	471	530	494	6.43	cps
Cadmium	106-1	675	675	758	703	6.85	cps
Cadmium	108-1	13	8	25	15	56.79	cps
Calcium	43-1	583	677	600	620	8.03	cps
Calcium	44-1	49842	49393	49828	49688	0.51	cps
Chromium	52-2	1767	1823	1884	1825	3.20	cps
Cobalt	59-2	70	120	110	100	26.46	cps
Copper	63-2	16373	16967	16760	16700	1.81	cps
Dysprosium	156-1	50	50	50	50	0.00	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	42	17	25	28	45.82	cps
Erbium	164-2	13	0	7	7	99.98	cps
Gadolinium	160-1	33	8	8	17	86.64	cps
Gadolinium	160-2	13	3	3	7	86.65	cps
Holmium	165-1	3050538	2981311	2941328	2991059	1.85	cps
Holmium	165-2	1124604	1132382	1156358	1137781	1.45	cps
Indium	115-1	2945927	2934945	2910403	2930425	0.62	cps
Indium	115-2	232518	229776	230099	230797	0.65	cps
Iron	56-2	4412	4445	4818	4558	4.94	cps
Iron	57-2	144	161	150	152	5.59	cps
Krypton	83-1	1053	887	853	931	11.51	cps
Lead	206-1	378	322	267	322	17.24	cps
Lead	207-1	350	278	300	309	11.96	cps
Lead	208-1	1550	1345	1350	1415	8.28	cps
Lithium	6-1	376146	372268	366587	371667	1.29	cps
Magnesium	24-2	625	667	825	706	14.96	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1637-03 Instrumnet Name : P8
 Client Sample ID : DRINKING-GRAB-39021 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 19:34:37 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	130	60	183	124	49.71	cps
Molybdenum	94-1	1900	1542	1900	1781	11.62	cps
Molybdenum	95-1	2992	3142	2767	2967	6.36	cps
Molybdenum	96-1	3551	3376	2934	3287	9.67	cps
Molybdenum	97-1	2125	2017	2192	2111	4.18	cps
Molybdenum	98-1	4776	4726	4818	4773	0.96	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	170	147	153	157	7.67	cps
Phosphorus	31-2	8	8	25	14	69.31	cps
Potassium	39-2	8870	8228	8453	8517	3.82	cps
Rhodium	103-1	2875069	2835109	2815685	2841954	1.07	cps
Rhodium	103-2	1132763	1133982	1138049	1134931	0.24	cps
Scandium	45-1	2438678	2361908	2365113	2388566	1.82	cps
Scandium	45-2	31542	30934	31579	31352	1.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	15	9	9	75.26	cps
Selenium	82-1	-184	0	38	-49	-243.37	cps
Silicon	28-1	26973487	26209245	26458322	26547018	1.47	cps
Silver	109-1	1217	1158	1092	1156	5.41	cps
Silver	107-1	1100	1183	1200	1161	4.62	cps
Sodium	23-2	6161081	6222903	6234025	6206003	0.63	cps
Strontium	86-1	1592	1525	1592	1570	2.45	cps
Strontium	88-1	2542	2475	2459	2492	1.77	cps
Sulfur	34-1	641801	632166	631259	635076	0.92	cps
Terbium	159-1	3242133	3216726	3132547	3197136	1.79	cps
Terbium	159-2	1098537	1103953	1118255	1106915	0.92	cps
Thallium	203-1	50	33	33	39	24.75	cps
Thallium	205-1	50	58	67	58	14.29	cps
Tin	118-1	1292	1292	1342	1308	2.21	cps
Titanium	47-1	375	325	275	325	15.38	cps
Uranium	238-1	25	42	25	31	31.50	cps
Vanadium	51-2	3671	3574	3631	3625	1.34	cps
Yttrium	89-1	3473128	3423309	3382883	3426440	1.32	cps
Yttrium	89-2	186309	185025	187535	186290	0.67	cps
Zinc	66-2	963	957	933	951	1.66	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1637-03	Instrumnet Name :	P8
Client Sample ID :	DRINKING-GRAB-39021	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:34:37	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	375	300	308	328	12.54	cps
Zirconium	91-1	117	75	92	94	22.21	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : K1637-04 Instrumnet Name : P8
 Client Sample ID : WELL-WATER-39021104 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 19:38:11 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	70	93	88	83	14.17	cps
Antimony	121-1	817	1008	1042	956	12.71	cps
Arsenic	75-1	12422	12687	12675	12595	1.19	cps
Barium	135-1	14600	14317	14275	14397	1.23	cps
Barium	137-1	24231	24098	23822	24051	0.87	cps
Beryllium	9-1	83	53	57	64	25.51	cps
Bismuth	209-1	1755213	1695729	1688517	1713153	2.14	cps
Bismuth	209-2	795180	816195	822939	811438	1.78	cps
Boron	10-1	2992	2767	2875	2878	3.91	cps
Boron	11-1	14525	15059	14183	14589	3.03	cps
Cadmium	111-1	541	476	430	482	11.63	cps
Cadmium	106-1	767	667	600	678	12.38	cps
Cadmium	108-1	29	4	4	13	115.44	cps
Calcium	43-1	420739	412059	410986	414595	1.29	cps
Calcium	44-1	6753693	6675782	6614514	6681330	1.04	cps
Chromium	52-2	19594	19330	19801	19575	1.21	cps
Cobalt	59-2	193	193	217	201	6.70	cps
Copper	63-2	72455	71369	71242	71688	0.93	cps
Dysprosium	156-1	42	33	33	36	13.33	cps
Dysprosium	156-2	0	20	7	9	114.55	cps
Erbium	164-1	33	58	17	36	58.08	cps
Erbium	164-2	23	10	20	18	39.03	cps
Gadolinium	160-1	83	92	17	64	64.34	cps
Gadolinium	160-2	13	10	13	12	15.73	cps
Holmium	165-1	3085136	3040687	3065006	3063609	0.73	cps
Holmium	165-2	1099826	1127566	1134926	1120773	1.65	cps
Indium	115-1	2973794	2935754	2883716	2931088	1.54	cps
Indium	115-2	224461	229304	229056	227607	1.20	cps
Iron	56-2	135170	131346	131980	132832	1.54	cps
Iron	57-2	3423	3489	3234	3382	3.92	cps
Krypton	83-1	933	843	843	873	5.95	cps
Lead	206-1	329903	327641	321659	326401	1.31	cps
Lead	207-1	265736	262500	260427	262888	1.02	cps
Lead	208-1	1250173	1241385	1230188	1240582	0.81	cps
Lithium	6-1	371292	365301	359631	365408	1.60	cps
Magnesium	24-2	468491	467303	465196	466997	0.36	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1637-04	Instrumnet Name :	P8
Client Sample ID :	WELL-WATER-39021104	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:38:11	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	483	427	457	456	6.22	cps
Molybdenum	94-1	300	375	342	339	11.09	cps
Molybdenum	95-1	317	242	242	267	16.24	cps
Molybdenum	96-1	442	350	483	425	16.05	cps
Molybdenum	97-1	650	450	383	494	28.07	cps
Molybdenum	98-1	492	475	433	467	6.44	cps
Neodymium	150-1	33	20	20	24	31.49	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	1800	1940	1797	1846	4.43	cps
Phosphorus	31-2	0	0	42	14	173.21	cps
Potassium	39-2	40176	39682	40602	40153	1.15	cps
Rhodium	103-1	2931239	2918888	2827944	2892690	1.95	cps
Rhodium	103-2	1109305	1131849	1126610	1122588	1.05	cps
Scandium	45-1	2509892	2473723	2394890	2459502	2.39	cps
Scandium	45-2	29949	30587	31442	30659	2.44	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	7	2	2	4	86.68	cps
Selenium	82-1	-144	-36	-32	-71	-89.96	cps
Silicon	28-1	28303509	27578713	27520022	27800748	1.57	cps
Silver	109-1	1067	1175	1075	1106	5.45	cps
Silver	107-1	1283	1183	1183	1217	4.75	cps
Sodium	23-2	4264698	4237016	4229204	4243639	0.44	cps
Strontium	86-1	147844	144711	148200	146918	1.31	cps
Strontium	88-1	1275625	1249801	1244113	1256513	1.34	cps
Sulfur	34-1	592751	588409	581807	587656	0.94	cps
Terbium	159-1	3225139	3265893	3184490	3225174	1.26	cps
Terbium	159-2	1090836	1107644	1114881	1104453	1.12	cps
Thallium	203-1	17	75	58	50	60.09	cps
Thallium	205-1	125	50	75	83	45.83	cps
Tin	118-1	2275	2117	2125	2172	4.10	cps
Titanium	47-1	367	383	400	383	4.35	cps
Uranium	238-1	567	442	533	514	12.60	cps
Vanadium	51-2	423	433	360	406	9.81	cps
Yttrium	89-1	3606101	3477565	3423221	3502296	2.68	cps
Yttrium	89-2	181845	186387	183623	183951	1.24	cps
Zinc	66-2	2480	2727	2600	2603	4.74	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1637-04	Instrumnet Name :	P8
Client Sample ID :	WELL-WATER-39021104	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:38:11	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	367	308	333	336	8.71	cps
Zirconium	91-1	83	83	25	64	52.72	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P8
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:41:43	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	410170	414024	411514	411903	0.47	cps
Antimony	121-1	2192604	2137982	2193356	2174647	1.46	cps
Arsenic	75-1	771962	753588	765965	763838	1.23	cps
Barium	135-1	2164506	2130368	2156023	2150299	0.83	cps
Barium	137-1	3686913	3633321	3707325	3675853	1.04	cps
Beryllium	9-1	380566	383424	383449	382480	0.43	cps
Bismuth	209-1	1480517	1591627	1431323	1501156	5.47	cps
Bismuth	209-2	762015	753431	759651	758365	0.58	cps
Boron	10-1	52573	52865	53543	52994	0.94	cps
Boron	11-1	260321	266340	266912	264524	1.38	cps
Cadmium	111-1	485624	482153	485155	484310	0.39	cps
Cadmium	106-1	52587	51399	51675	51887	1.20	cps
Cadmium	108-1	35643	36174	36257	36025	0.92	cps
Calcium	43-1	3329679	3365104	3357552	3350778	0.56	cps
Calcium	44-1	53341681	53054054	52864086	53086607	0.45	cps
Chromium	52-2	421659	422900	418647	421069	0.52	cps
Cobalt	59-2	811807	811518	809934	811086	0.12	cps
Copper	63-2	1286124	1284382	1303371	1291292	0.81	cps
Dysprosium	156-1	58	42	75	58	28.57	cps
Dysprosium	156-2	13	7	0	7	99.98	cps
Erbium	164-1	50	17	25	31	56.77	cps
Erbium	164-2	3	0	0	1	173.21	cps
Gadolinium	160-1	58	42	33	44	28.65	cps
Gadolinium	160-2	17	7	0	8	107.84	cps
Holmium	165-1	2871449	2958605	2768735	2866263	3.32	cps
Holmium	165-2	1110082	1097222	1116526	1107943	0.89	cps
Indium	115-1	2645661	2830859	2591395	2689305	4.67	cps
Indium	115-2	218383	218271	219596	218750	0.34	cps
Iron	56-2	71820696	71884888	71359646	71688410	0.40	cps
Iron	57-2	1824493	1820729	1844960	1830061	0.71	cps
Krypton	83-1	850	883	987	907	7.86	cps
Lead	206-1	907265	894344	909569	903726	0.91	cps
Lead	207-1	800042	790826	793637	794835	0.59	cps
Lead	208-1	3729816	3710982	3741632	3727477	0.41	cps
Lithium	6-1	347644	362734	348267	352881	2.42	cps
Magnesium	24-2	8485761	8483091	8533186	8500680	0.33	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P8
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:41:43	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	257938	259780	258845	258855	0.36	cps
Molybdenum	94-1	4180015	4200638	4266764	4215806	1.08	cps
Molybdenum	95-1	5328820	5302548	5363174	5331514	0.57	cps
Molybdenum	96-1	5832227	5791817	5914424	5846156	1.07	cps
Molybdenum	97-1	3220008	3193884	3226476	3213456	0.54	cps
Molybdenum	98-1	8291955	8286396	8475261	8351204	1.29	cps
Neodymium	150-1	87	113	113	104	14.74	cps
Neodymium	150-2	17	10	10	12	31.50	cps
Nickel	60-2	232458	232360	232234	232351	0.05	cps
Phosphorus	31-2	6527	6877	6835	6746	2.84	cps
Potassium	39-2	2662633	2690671	2681008	2678104	0.53	cps
Rhodium	103-1	2613494	2722607	2596642	2644247	2.59	cps
Rhodium	103-2	1076224	1065985	1074192	1072134	0.51	cps
Scandium	45-1	2366694	2491199	2325933	2394609	3.60	cps
Scandium	45-2	31365	31646	31606	31539	0.48	cps
Selenium	77-2	393	423	463	427	8.23	cps
Selenium	78-2	1528	1520	1520	1523	0.28	cps
Selenium	82-1	37180	36929	37725	37278	1.09	cps
Silicon	28-1	1841336	1847814	1860710	1849953	0.53	cps
Silver	109-1	2229205	2223400	2264129	2238911	0.98	cps
Silver	107-1	2349441	2401112	2355848	2368800	1.19	cps
Sodium	23-2	19099907	19197657	19359505	19219023	0.68	cps
Strontium	86-1	732613	737444	736036	735364	0.34	cps
Strontium	88-1	6348925	6313982	6417661	6360189	0.83	cps
Sulfur	34-1	722388	718791	718821	720000	0.29	cps
Terbium	159-1	2985648	3161722	2954362	3033911	3.68	cps
Terbium	159-2	1085185	1073868	1089932	1082995	0.76	cps
Thallium	203-1	1133744	1127697	1156892	1139444	1.35	cps
Thallium	205-1	2825467	2803523	2862176	2830389	1.05	cps
Tin	118-1	1393283	1384029	1397726	1391679	0.50	cps
Titanium	47-1	1696450	1660610	1713094	1690051	1.59	cps
Uranium	238-1	3285000	3273100	3334867	3297656	0.99	cps
Vanadium	51-2	316678	317962	319481	318040	0.44	cps
Yttrium	89-1	3299582	3493209	3259673	3350821	3.73	cps
Yttrium	89-2	185636	185346	184909	185297	0.20	cps
Zinc	66-2	145888	144901	145857	145549	0.39	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P8
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:41:43	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3441937	3478953	3471334	3464075	0.56	cps
Zirconium	91-1	753116	751341	750601	751686	0.17	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : CCB12 Instrumnet Name : P8
 Client Sample ID : CCB12 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 19:45:07 DataFile Name : 058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55	70	73	66	14.38	cps
Antimony	121-1	983	1108	1150	1081	8.03	cps
Arsenic	75-1	1457	1323	1347	1376	5.19	cps
Barium	135-1	83	75	75	78	6.19	cps
Barium	137-1	150	50	125	108	48.04	cps
Beryllium	9-1	93	90	97	93	3.57	cps
Bismuth	209-1	1441712	1470253	1463248	1458404	1.02	cps
Bismuth	209-2	799481	788382	824883	804249	2.33	cps
Boron	10-1	1242	1025	1283	1183	11.72	cps
Boron	11-1	5710	5401	5134	5415	5.32	cps
Cadmium	111-1	527	524	459	503	7.65	cps
Cadmium	106-1	717	750	642	703	7.90	cps
Cadmium	108-1	0	25	4	10	137.74	cps
Calcium	43-1	447	350	370	389	13.12	cps
Calcium	44-1	43691	44159	44143	43998	0.60	cps
Chromium	52-2	1890	1934	1974	1932	2.16	cps
Cobalt	59-2	90	60	80	77	19.92	cps
Copper	63-2	1147	1060	1030	1079	5.62	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	17	25	8	17	50.01	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	33	8	33	25	57.74	cps
Gadolinium	160-2	3	0	3	2	86.60	cps
Holmium	165-1	2701174	2760208	2742642	2734675	1.11	cps
Holmium	165-2	1103724	1096397	1140661	1113594	2.13	cps
Indium	115-1	2643568	2680421	2658849	2660946	0.70	cps
Indium	115-2	227181	225788	237849	230273	2.87	cps
Iron	56-2	6713	6352	6452	6505	2.87	cps
Iron	57-2	161	183	228	191	17.80	cps
Krypton	83-1	1007	1010	967	994	2.42	cps
Lead	206-1	1139	1072	961	1057	8.49	cps
Lead	207-1	911	878	950	913	3.96	cps
Lead	208-1	4195	4112	3900	4069	3.73	cps
Lithium	6-1	352517	360662	359939	357706	1.26	cps
Magnesium	24-2	583	517	667	589	12.76	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : CCB12 Instrumnet Name : P8
 Client Sample ID : CCB12 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 19:45:07 DataFile Name : 058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	117	90	110	106	13.15	cps
Molybdenum	94-1	467	508	417	464	9.89	cps
Molybdenum	95-1	400	433	283	372	21.16	cps
Molybdenum	96-1	492	342	425	419	17.92	cps
Molybdenum	97-1	392	325	442	386	15.16	cps
Molybdenum	98-1	592	517	458	522	12.80	cps
Neodymium	150-1	27	33	20	27	25.01	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	120	110	113	114	4.45	cps
Phosphorus	31-2	25	8	17	17	50.01	cps
Potassium	39-2	7135	6719	6752	6869	3.37	cps
Rhodium	103-1	2677400	2675389	2689628	2680806	0.29	cps
Rhodium	103-2	1127615	1112973	1161565	1134051	2.20	cps
Scandium	45-1	2255141	2263689	2297703	2272178	0.99	cps
Scandium	45-2	31071	31095	32244	31470	2.13	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	4	2	7	4	65.54	cps
Selenium	82-1	-107	-167	-37	-104	-62.73	cps
Silicon	28-1	340201	340293	342351	340948	0.36	cps
Silver	109-1	592	758	550	633	17.41	cps
Silver	107-1	708	667	633	669	5.61	cps
Sodium	23-2	16135	16735	17178	16683	3.14	cps
Strontium	86-1	1267	1292	1292	1283	1.13	cps
Strontium	88-1	292	75	183	183	59.09	cps
Sulfur	34-1	493146	494565	495097	494269	0.20	cps
Terbium	159-1	2815084	2844871	2943564	2867840	2.34	cps
Terbium	159-2	1095585	1079254	1127540	1100793	2.23	cps
Thallium	203-1	158	192	133	161	18.17	cps
Thallium	205-1	383	392	308	361	12.71	cps
Tin	118-1	400	558	550	503	17.72	cps
Titanium	47-1	200	142	100	147	34.12	cps
Uranium	238-1	125	92	75	97	26.19	cps
Vanadium	51-2	30	30	23	28	13.86	cps
Yttrium	89-1	3148078	3220007	3238079	3202055	1.49	cps
Yttrium	89-2	185501	183623	192499	187208	2.50	cps
Zinc	66-2	160	130	120	137	15.23	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P8
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:45:07	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	608	542	617	589	6.98	cps
Zirconium	91-1	100	83	100	94	10.18	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1639-01	Instrumnet Name :	P8
Client Sample ID :	390222103.9	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:48:42	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	718	393	330	480	43.39	cps
Antimony	121-1	1275	1275	1275	1275	0.00	cps
Arsenic	75-1	8930	8462	8289	8560	3.88	cps
Barium	135-1	5226	5518	5668	5471	4.11	cps
Barium	137-1	9612	9170	9696	9493	2.98	cps
Beryllium	9-1	60	87	73	73	18.18	cps
Bismuth	209-1	1671487	1635577	1622158	1643074	1.55	cps
Bismuth	209-2	812334	797750	795612	801898	1.13	cps
Boron	10-1	2042	1917	1934	1964	3.46	cps
Boron	11-1	10246	9337	9987	9857	4.75	cps
Cadmium	111-1	521	537	546	534	2.37	cps
Cadmium	106-1	717	750	783	750	4.44	cps
Cadmium	108-1	8	25	33	22	57.29	cps
Calcium	43-1	1118134	1110032	1102539	1110235	0.70	cps
Calcium	44-1	17794084	17666881	17466307	17642424	0.94	cps
Chromium	52-2	1827	1997	2074	1966	6.42	cps
Cobalt	59-2	170	177	193	180	6.68	cps
Copper	63-2	26736	26646	26682	26688	0.17	cps
Dysprosium	156-1	167	125	142	144	14.52	cps
Dysprosium	156-2	53	40	40	44	17.32	cps
Erbium	164-1	108	158	125	131	19.50	cps
Erbium	164-2	47	47	63	52	18.42	cps
Gadolinium	160-1	83	200	183	156	40.56	cps
Gadolinium	160-2	50	60	50	53	10.83	cps
Holmium	165-1	3027299	2995629	2956639	2993189	1.18	cps
Holmium	165-2	1145216	1135386	1123348	1134650	0.97	cps
Indium	115-1	2957047	2920464	2905978	2927829	0.90	cps
Indium	115-2	239581	236497	231995	236025	1.62	cps
Iron	56-2	31482	32806	30725	31671	3.33	cps
Iron	57-2	856	756	856	822	7.02	cps
Krypton	83-1	880	940	970	930	4.93	cps
Lead	206-1	1961	1922	1578	1821	11.59	cps
Lead	207-1	1567	1389	1383	1446	7.21	cps
Lead	208-1	6929	6768	6390	6695	4.13	cps
Lithium	6-1	375389	366699	365257	369115	1.48	cps
Magnesium	24-2	550765	544139	540777	545227	0.93	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1639-01	Instrumnet Name :	P8
Client Sample ID :	390222103.9	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:48:42	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1357	1330	1507	1398	6.81	cps
Molybdenum	94-1	683	433	492	536	24.41	cps
Molybdenum	95-1	200	150	183	178	14.32	cps
Molybdenum	96-1	375	325	267	322	16.83	cps
Molybdenum	97-1	333	242	433	336	28.52	cps
Molybdenum	98-1	275	267	350	297	15.44	cps
Neodymium	150-1	140	233	207	193	24.87	cps
Neodymium	150-2	30	43	30	34	22.34	cps
Nickel	60-2	487	513	480	493	3.58	cps
Phosphorus	31-2	17	8	42	22	78.07	cps
Potassium	39-2	34969	34193	32973	34045	2.96	cps
Rhodium	103-1	2903517	2863750	2854268	2873845	0.91	cps
Rhodium	103-2	1158604	1159357	1149027	1155663	0.50	cps
Scandium	45-1	2479260	2500761	2473807	2484610	0.57	cps
Scandium	45-2	33019	32294	32698	32670	1.11	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	2	2	6	3	69.39	cps
Selenium	82-1	-22	-88	-161	-91	-77.04	cps
Silicon	28-1	10302111	10055769	9884622	10080834	2.08	cps
Silver	109-1	2667	2859	2667	2731	4.05	cps
Silver	107-1	3334	2875	2767	2992	10.06	cps
Sodium	23-2	751676	744094	738137	744636	0.91	cps
Strontium	86-1	301521	297251	295850	298207	0.99	cps
Strontium	88-1	2604552	2584865	2601756	2597058	0.41	cps
Sulfur	34-1	522930	528189	521674	524264	0.66	cps
Terbium	159-1	3204144	3112851	3143187	3153394	1.47	cps
Terbium	159-2	1130586	1117471	1116677	1121578	0.70	cps
Thallium	203-1	83	50	75	69	24.98	cps
Thallium	205-1	158	192	133	161	18.17	cps
Tin	118-1	1308	1325	1167	1267	6.87	cps
Titanium	47-1	950	1184	5673	2602	102.29	cps
Uranium	238-1	11222	10964	11906	11364	4.28	cps
Vanadium	51-2	183	220	167	190	14.36	cps
Yttrium	89-1	3553444	3488274	3478385	3506701	1.16	cps
Yttrium	89-2	194210	191500	190317	192009	1.04	cps
Zinc	66-2	1557	1793	1710	1687	7.12	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	K1639-01	Instrumnet Name :	P8
Client Sample ID :	390222103.9	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:48:42	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	683	825	783	764	9.53	cps
Zirconium	91-1	125	183	217	175	26.51	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P8
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:52:14	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	415747	416166	423815	418576	1.09	cps
Antimony	121-1	2234371	2245745	2199121	2226412	1.09	cps
Arsenic	75-1	771046	769347	772410	770934	0.20	cps
Barium	135-1	2173947	2192392	2161746	2176028	0.71	cps
Barium	137-1	3640251	3731087	3699124	3690154	1.25	cps
Beryllium	9-1	395711	402733	402303	400249	0.98	cps
Bismuth	209-1	1430789	1400032	1442774	1424531	1.55	cps
Bismuth	209-2	778777	772640	767852	773090	0.71	cps
Boron	10-1	54095	55383	57333	55604	2.93	cps
Boron	11-1	272406	276012	281310	276576	1.62	cps
Cadmium	111-1	486380	488196	494754	489777	0.90	cps
Cadmium	106-1	52119	53533	53692	53114	1.63	cps
Cadmium	108-1	35869	36082	36111	36021	0.37	cps
Calcium	43-1	3336878	3469004	3401116	3402333	1.94	cps
Calcium	44-1	53049001	54203686	54268428	53840371	1.27	cps
Chromium	52-2	423732	420186	423746	422554	0.49	cps
Cobalt	59-2	823643	816304	820896	820281	0.45	cps
Copper	63-2	1300814	1298135	1303309	1300753	0.20	cps
Dysprosium	156-1	42	42	58	47	20.38	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	25	0	42	22	94.38	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	42	50	17	36	48.03	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	2805544	2773148	2798321	2792338	0.61	cps
Holmium	165-2	1126176	1126126	1113422	1121908	0.66	cps
Indium	115-1	2613091	2572306	2642963	2609453	1.36	cps
Indium	115-2	221678	220918	217262	219953	1.07	cps
Iron	56-2	72137929	71601693	71941604	71893742	0.38	cps
Iron	57-2	1834503	1838282	1835300	1836028	0.11	cps
Krypton	83-1	980	940	863	928	6.39	cps
Lead	206-1	904247	914913	909025	909395	0.59	cps
Lead	207-1	803453	803646	797709	801603	0.42	cps
Lead	208-1	3717223	3740147	3695726	3717699	0.60	cps
Lithium	6-1	366835	365796	375650	369427	1.47	cps
Magnesium	24-2	8450671	8628605	8660522	8579933	1.32	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P8
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:52:14	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	259429	260988	261920	260779	0.48	cps
Molybdenum	94-1	4165252	4200117	4283532	4216300	1.44	cps
Molybdenum	95-1	5271119	5304524	5321902	5299182	0.49	cps
Molybdenum	96-1	5868642	5865680	5950200	5894841	0.81	cps
Molybdenum	97-1	3160344	3205418	3246973	3204245	1.35	cps
Molybdenum	98-1	8351316	8392851	8513498	8419222	1.00	cps
Neodymium	150-1	107	87	87	93	12.37	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	232956	231925	232453	232445	0.22	cps
Phosphorus	31-2	6685	6835	7077	6866	2.88	cps
Potassium	39-2	2679279	2704663	2717582	2700508	0.72	cps
Rhodium	103-1	2581454	2555926	2600888	2579422	0.87	cps
Rhodium	103-2	1080824	1071535	1052362	1068240	1.36	cps
Scandium	45-1	2342784	2333543	2397291	2357873	1.46	cps
Scandium	45-2	31997	31843	32033	31958	0.32	cps
Selenium	77-2	443	427	460	443	3.76	cps
Selenium	78-2	1580	1487	1676	1581	5.97	cps
Selenium	82-1	37371	37322	37746	37479	0.62	cps
Silicon	28-1	1887734	1925264	1948185	1920394	1.59	cps
Silver	109-1	2279765	2253945	2277186	2270299	0.63	cps
Silver	107-1	2388292	2390768	2403191	2394084	0.33	cps
Sodium	23-2	19221293	19518826	19761347	19500489	1.39	cps
Strontium	86-1	736679	740208	744934	740607	0.56	cps
Strontium	88-1	6356574	6419147	6372726	6382816	0.51	cps
Sulfur	34-1	729114	733042	732374	731510	0.29	cps
Terbium	159-1	2926010	2894344	2957708	2926021	1.08	cps
Terbium	159-2	1102121	1098075	1083974	1094723	0.87	cps
Thallium	203-1	1140173	1145878	1153452	1146501	0.58	cps
Thallium	205-1	2830625	2859985	2859299	2849970	0.59	cps
Tin	118-1	1399367	1418228	1401572	1406389	0.73	cps
Titanium	47-1	1742329	1737983	1737749	1739354	0.15	cps
Uranium	238-1	3309977	3361251	3374513	3348580	1.02	cps
Vanadium	51-2	318819	318029	321910	319586	0.64	cps
Yttrium	89-1	3259614	3226688	3286162	3257488	0.91	cps
Yttrium	89-2	188497	185096	184106	185899	1.24	cps
Zinc	66-2	146248	147966	148508	147574	0.80	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P8
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:52:14	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3499967	3489426	3514670	3501354	0.36	cps
Zirconium	91-1	751972	755357	760564	755964	0.57	cps

LB Number : LB101078 Operator : Jaswal
 Lab Sample ID : CCB13 Instrumnet Name : P8
 Client Sample ID : CCB13 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-27 19:55:38 DataFile Name : 061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	68	28	48	41.49	cps
Antimony	121-1	833	1000	1042	958	11.50	cps
Arsenic	75-1	1378	1387	1278	1347	4.50	cps
Barium	135-1	42	100	108	83	43.59	cps
Barium	137-1	142	83	117	114	25.69	cps
Beryllium	9-1	113	107	77	99	19.75	cps
Bismuth	209-1	1489536	1499880	1510362	1499926	0.69	cps
Bismuth	209-2	809956	813876	812012	811948	0.24	cps
Boron	10-1	1133	1208	1042	1128	7.40	cps
Boron	11-1	6135	5968	5176	5760	8.89	cps
Cadmium	111-1	529	588	559	559	5.33	cps
Cadmium	106-1	758	825	783	789	4.27	cps
Cadmium	108-1	21	8	8	12	57.75	cps
Calcium	43-1	423	343	423	397	11.65	cps
Calcium	44-1	45350	44975	45457	45261	0.56	cps
Chromium	52-2	1907	1643	1947	1832	8.99	cps
Cobalt	59-2	107	63	103	91	26.47	cps
Copper	63-2	1087	1030	1030	1049	3.12	cps
Dysprosium	156-1	25	42	17	28	45.82	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	17	17	22	43.28	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	17	8	0	8	100.02	cps
Gadolinium	160-2	13	0	0	4	173.21	cps
Holmium	165-1	2712190	2755154	2787412	2751585	1.37	cps
Holmium	165-2	1113412	1111619	1105527	1110186	0.37	cps
Indium	115-1	2670319	2727830	2726776	2708308	1.21	cps
Indium	115-2	228950	229627	228518	229032	0.24	cps
Iron	56-2	7625	6757	6224	6869	10.29	cps
Iron	57-2	189	128	228	181	27.78	cps
Krypton	83-1	880	910	937	909	3.12	cps
Lead	206-1	1050	1089	939	1026	7.59	cps
Lead	207-1	1095	933	956	995	8.78	cps
Lead	208-1	4523	4228	4195	4315	4.18	cps
Lithium	6-1	383372	392324	391419	389038	1.27	cps
Magnesium	24-2	817	692	525	678	21.59	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P8
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:55:38	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	83	97	110	97	13.79	cps
Molybdenum	94-1	425	383	433	414	6.47	cps
Molybdenum	95-1	275	392	317	328	18.04	cps
Molybdenum	96-1	508	458	442	469	7.39	cps
Molybdenum	97-1	450	350	367	389	13.78	cps
Molybdenum	98-1	675	675	550	633	11.40	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	130	100	104	22.64	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	7294	7085	7160	7180	1.47	cps
Rhodium	103-1	2664743	2711726	2685606	2687359	0.88	cps
Rhodium	103-2	1121419	1118890	1128549	1122953	0.45	cps
Scandium	45-1	2347746	2324690	2325975	2332804	0.56	cps
Scandium	45-2	31900	31031	31192	31374	1.47	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	-53	-22	-42	-39	-39.60	cps
Silicon	28-1	353335	353188	350587	352370	0.44	cps
Silver	109-1	717	642	750	703	7.90	cps
Silver	107-1	583	775	758	706	15.05	cps
Sodium	23-2	17895	17445	16777	17372	3.24	cps
Strontium	86-1	1333	1267	1175	1258	6.32	cps
Strontium	88-1	250	192	242	228	13.85	cps
Sulfur	34-1	508314	501848	507266	505809	0.69	cps
Terbium	159-1	2892328	2932713	2920268	2915103	0.71	cps
Terbium	159-2	1088129	1076881	1095639	1086883	0.87	cps
Thallium	203-1	200	192	183	192	4.35	cps
Thallium	205-1	525	383	325	411	25.02	cps
Tin	118-1	542	442	558	514	12.28	cps
Titanium	47-1	200	192	150	181	14.84	cps
Uranium	238-1	42	92	58	64	39.85	cps
Vanadium	51-2	33	17	20	23	37.78	cps
Yttrium	89-1	3212985	3258736	3283968	3251896	1.11	cps
Yttrium	89-2	184199	185346	187490	185678	0.90	cps
Zinc	66-2	157	147	173	159	8.48	cps

LB Number :	LB101078	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P8
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2019-02-27 19:55:38	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	542	475	575	531	9.60	cps
Zirconium	91-1	133	150	158	147	8.65	cps