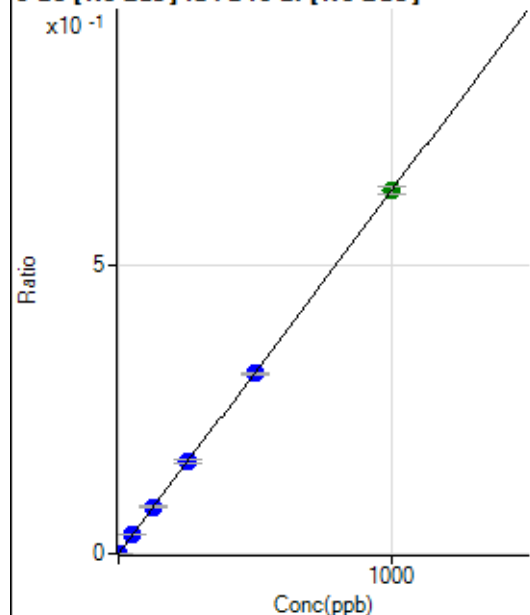


Batch Folder: D:\P8051518 MS.b\
Analysis File: P8051518 MS.batch.bin
DA Date-Time: 2018-05-16 18:04:18
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-05-15 14:29:27
2			
3	005CALS.d	S02	2018-05-15 14:37:32
4	006CALS.d	S03	2018-05-15 14:41:29
5	007CALS.d	S04	2018-05-15 14:45:37
6	008CALS.d	S05	2018-05-15 14:49:20
7	009CALS.d	S06	2018-05-15 14:53:06
8	010CALS.d	S07	2018-05-15 14:56:45
9	011CALS.d	S08	2018-05-15 15:00:21

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	118.52	0.0001	P	18.5
2	☐	0.100					
3	☐	1.000	0.862	1329.73	0.0006	P	6.1
4	☐	50.000	50.495	70301.10	0.0319	P	0.2
5	☐	125.000	128.587	175805.36	0.0812	P	3.3
6	☐	250.000	256.275	345608.37	0.1617	P	4.2
7	☐	500.000	496.306	679815.11	0.3131	P	0.6
8	☐	1000.000	999.805	1372954.53	0.6307	A	2.2
9	☐			324.09	0.0001	P	9.8

$$y = 6.3074\text{E-}004 * x + 5.3864\text{E-}005$$

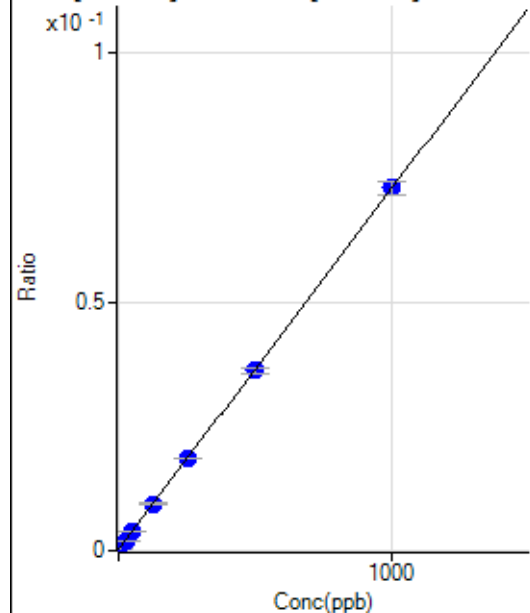
$$R = 1.0000$$

$$DL = 0.04742$$

$$BEC = 0.0854$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	519.48	0.0002	P	11.6
2	☐	2.500					
3	☐	25.000	22.755	4203.60	0.0019	P	4.8
4	☐	50.000	50.223	8552.95	0.0039	P	1.9
5	☐	125.000	125.989	20334.64	0.0094	P	2.2
6	☐	250.000	250.380	39393.88	0.0184	P	0.2
7	☐	500.000	495.420	78618.41	0.0362	P	2.4
8	☐	1000.000	1002.116	158868.29	0.0730	P	3.8
9	☐			7457.87	0.0033	P	14.2

$$y = 7.2595\text{E-}005 * x + 2.3570\text{E-}004$$

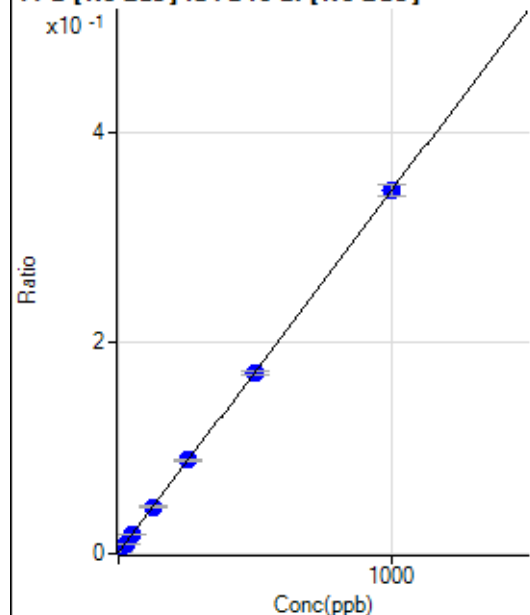
$$R = 1.0000$$

$$DL = 1.134$$

$$BEC = 3.247$$

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	2366.96	0.0011	P	5.5
2	☐	2.500					
3	☐	25.000	22.598	19669.93	0.0088	P	2.7
4	☐	50.000	50.176	40332.92	0.0183	P	1.8
5	☐	125.000	126.302	96288.94	0.0444	P	1.9
6	☐	250.000	254.928	189480.99	0.0886	P	2.0
7	☐	500.000	497.794	373479.45	0.1720	P	2.0
8	☐	1000.000	999.759	749503.39	0.3443	P	3.3
9	☐			35286.50	0.0157	P	18.1

$$y = 3.4332\text{E-}004 * x + 0.0011$$

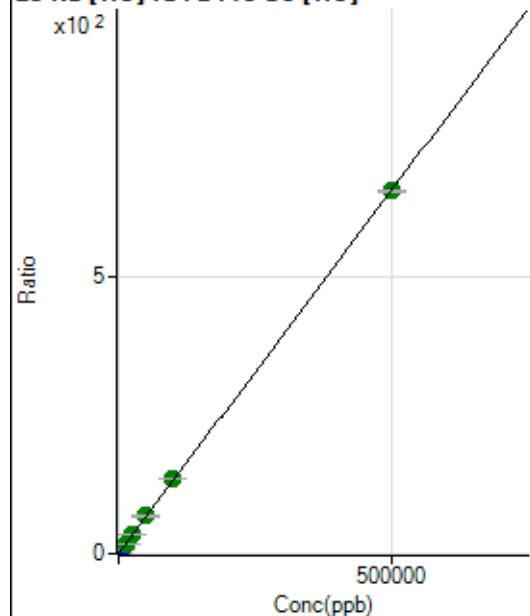
$$R = 1.0000$$

$$DL = 0.5171$$

$$BEC = 3.132$$

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	10184.62	0.1539	P	1.8
2	☐	50.000					
3	☐	500.000	505.197	52316.29	0.8163	P	3.8
4	☐	5000.000	5291.453	461073.38	7.0916	P	3.4
5	☐	12500.000	13169.157	1151575.98	17.4201	A	1.6
6	☐	25000.000	26216.244	2250787.29	34.5263	A	1.0
7	☐	50000.000	52104.176	4419147.63	68.4682	A	3.7
8	☐	100000.00	102173.76	8855096.64	134.1149	A	0.7
9	☐	500000.00	499274.36	43689722.85	654.7571	A	0.8

$$y = 0.0013 * x + 0.1539$$

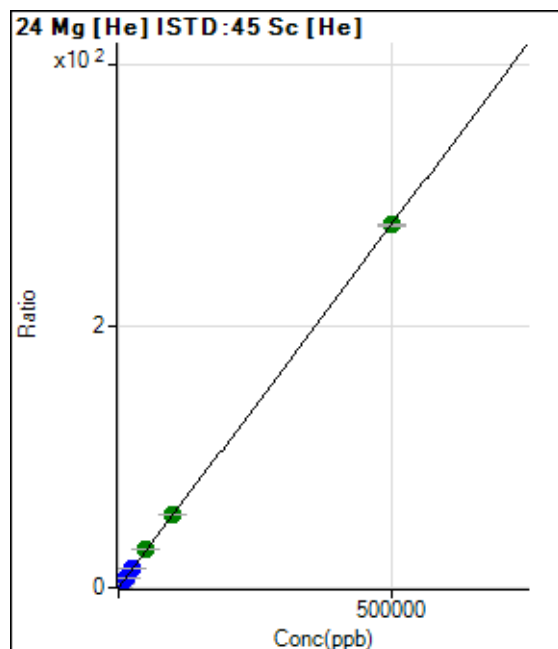
$$R = 1.0000$$

$$DL = 6.325$$

$$BEC = 117.4$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	258.35	0.0039	P	16.0
2	☐	50.000					
3	☐	500.000	497.717	17976.03	0.2805	P	5.2
4	☐	5000.000	5302.329	191844.97	2.9511	P	4.2
5	☐	12500.000	12923.750	475112.59	7.1872	P	1.8
6	☐	25000.000	25564.475	926583.28	14.2132	P	0.7
7	☐	50000.000	52691.435	1890996.61	29.2910	A	2.5
8	☐	100000.00	100783.05	3699086.19	56.0215	A	0.7
9	☐	500000.00	499532.40	18527242.60	277.6558	A	0.6

$$y = 5.5582\text{E-}004 * x + 0.0039$$

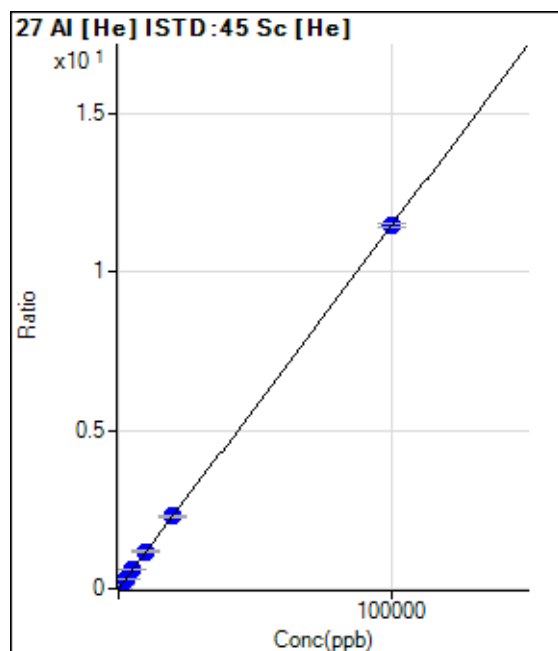
$$R = 1.0000$$

$$DL = 3.364$$

$$BEC = 7.018$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	16.67	0.0003	P	49.4
2	☐	2.000					
3	☐	20.000	24.897	200.01	0.0031	P	21.2
4	☐	1000.000	1056.856	7877.54	0.1212	P	3.1
5	☐	2500.000	2557.068	19355.53	0.2928	P	0.7
6	☐	5000.000	5072.586	37846.01	0.5805	P	0.6
7	☐	10000.000	10306.705	76124.23	1.1793	P	3.1
8	☐	20000.000	19880.056	150164.92	2.2744	P	1.4
9	☐	100000.00	99987.693	763238.67	11.4384	P	1.0

$$y = 1.1440\text{E-}004 * x + 2.5130\text{E-}004$$

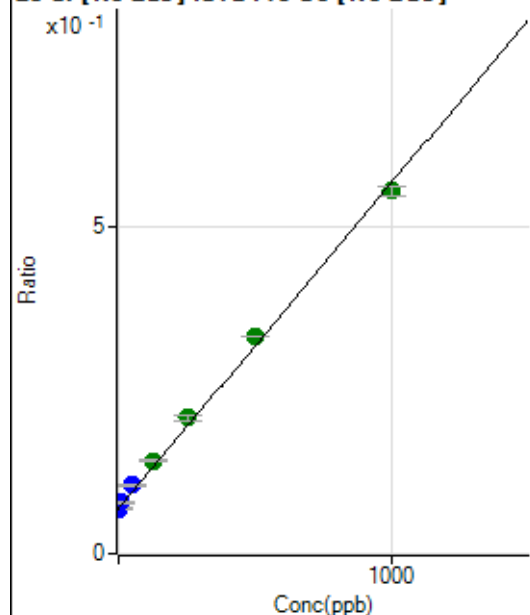
$$R = 1.0000$$

$$DL = 3.254$$

$$BEC = 2.197$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	502091.34	0.0690	P	2.1
2	☐	1.000					
3	☐	10.000	18.405	569403.41	0.0782	P	0.8
4	☐	50.000	71.574	758568.58	0.1046	P	1.1
5	☐	125.000	146.147	1009171.30	0.1418	A	2.6
6	☐	250.000	278.483	1457225.03	0.2076	A	4.8
7	☐	500.000	528.323	2407719.78	0.3320	A	0.4
8	☐	1000.000	974.912	4023289.80	0.5543	A	3.0
9	☐			746966.65	0.1000	P	4.0

$$y = 4.9782\text{E-}004 * x + 0.0690$$

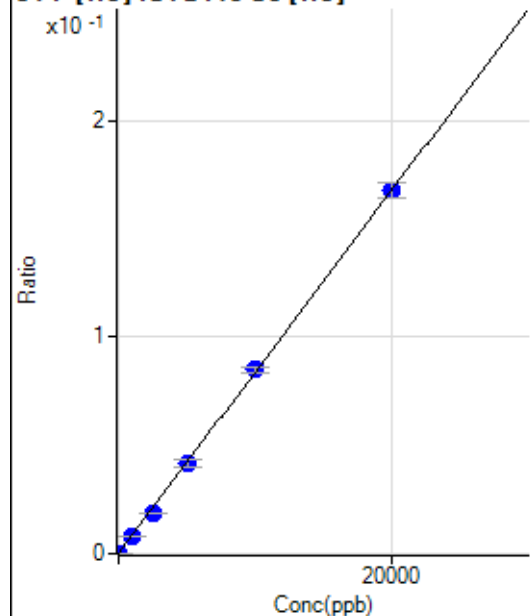
$$R = 0.9989$$

$$DL = 8.625$$

$$BEC = 138.6$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	4.793	11.11	0.0002	P	43.7
2	☐	0.000					
3	☐	0.000	-4.793	5.55	0.0001	P	86.8
4	☐	1000.000	937.943	519.48	0.0080	P	3.5
5	☐	2500.000	2217.930	1236.23	0.0187	P	3.2
6	☐	5000.000	4983.381	2728.17	0.0419	P	9.1
7	☐	10000.000	10113.300	5476.29	0.0848	P	2.2
8	☐	20000.000	19985.866	11057.68	0.1675	P	4.1
9	☐			13.89	0.0002	P	91.4

$$y = 8.3734\text{E-}006 * x + 1.2791\text{E-}004$$

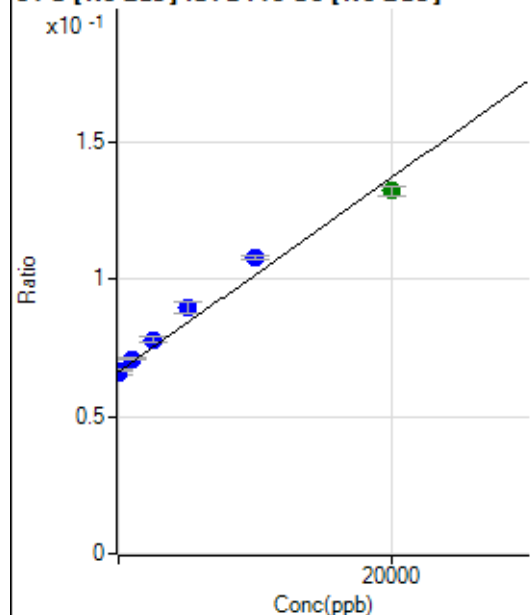
$$R = 0.9999$$

$$DL = 26.8$$

$$BEC = 15.28$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-113.423	478541.22	0.0658	P	2.0
2	☐	0.000					
3	☐	0.000	113.423	484924.64	0.0666	P	1.0
4	☐	1000.000	1330.227	513795.63	0.0709	P	1.0
5	☐	2500.000	3266.353	553229.52	0.0777	P	2.9
6	☐	5000.000	6592.414	627844.41	0.0895	P	5.2
7	☐	10000.000	11747.295	780919.90	0.1077	P	1.4
8	☐	20000.000	18615.943	957908.26	0.1320	A	2.7
9	☐			442131.31	0.0592	P	2.8

$$y = 3.5348\text{E-}006 * x + 0.0662$$

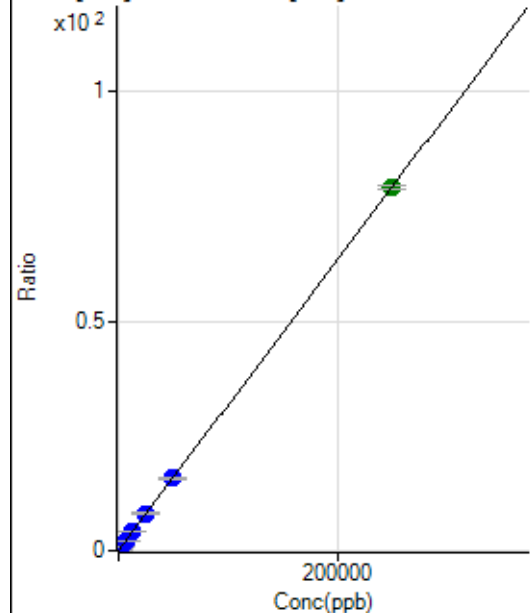
$$R = 0.9897$$

$$DL = 837.9$$

$$BEC = 1.872\text{E}+04$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3570.08	0.0539	P	3.0
2	☐	50.000					
3	☐	500.000	496.382	13515.37	0.2107	P	3.0
4	☐	2500.000	2651.052	57939.28	0.8914	P	4.7
5	☐	6250.000	6400.589	137221.64	2.0758	P	1.8
6	☐	12500.000	12753.941	266163.35	4.0827	P	0.1
7	☐	25000.000	25681.374	527158.90	8.1663	P	2.8
8	☐	50000.000	49652.535	1039145.61	15.7384	P	0.4
9	☐	250000.00	249983.39	5272684.58	79.0196	A	1.0

$$y = 3.1588\text{E-}004 * x + 0.0539$$

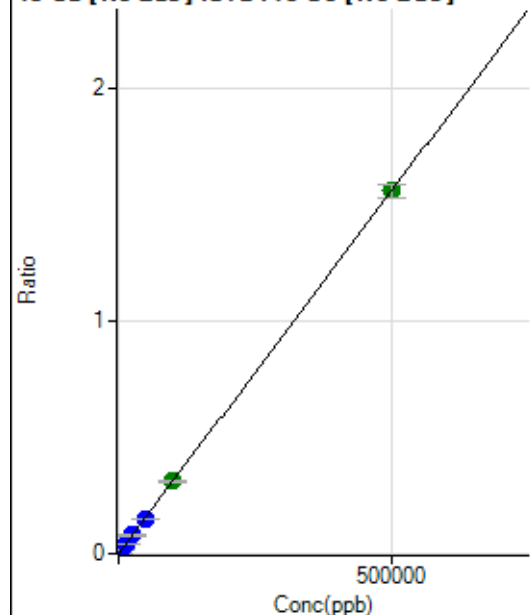
$$R = 1.0000$$

$$DL = 15.16$$

$$BEC = 170.8$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1069.54	0.0001	P	10.9
2	☐	50.000					
3	☐	500.000	439.574	11046.51	0.0015	P	2.6
4	☐	5000.000	4985.576	113669.34	0.0157	P	1.0
5	☐	12500.000	12440.154	276921.34	0.0389	P	3.2
6	☐	25000.000	25258.499	553372.53	0.0788	P	4.4
7	☐	50000.000	48782.612	1103213.76	0.1521	P	0.7
8	☐	100000.00	100048.08	2263235.44	0.3119	A	3.4
9	☐	500000.00	500100.89	11640840.89	1.5583	A	3.4

$$y = 3.1156\text{E-}006 * x + 1.4720\text{E-}004$$

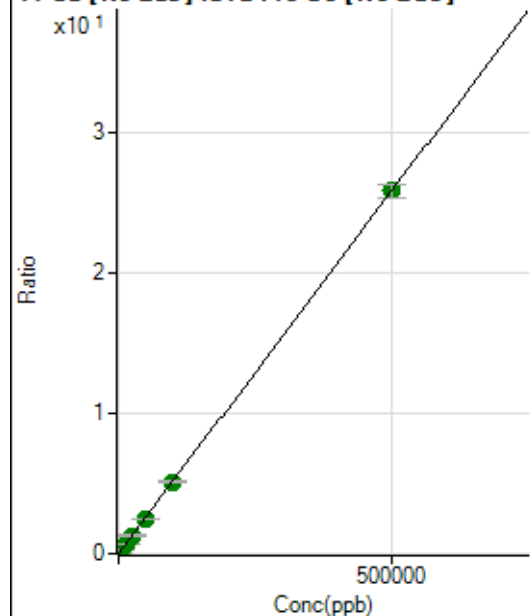
$$R = 1.0000$$

$$DL = 15.49$$

$$BEC = 47.25$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	34841.79	0.0048	P	0.7
2	☐	50.000					
3	☐	500.000	436.369	198784.49	0.0273	P	1.9
4	☐	5000.000	4973.087	1893937.52	0.2613	A	1.3
5	☐	12500.000	12359.283	4571216.03	0.6422	A	2.9
6	☐	25000.000	24894.148	9042864.09	1.2886	A	5.0
7	☐	50000.000	48390.621	18131046.06	2.5004	A	1.0
8	☐	100000.00	98277.647	36820223.05	5.0732	A	3.0
9	☐	500000.00	500514.55	192865933.4	25.8177	A	3.5

$$y = 5.1573\text{E-}005 * x + 0.0048$$

$$R = 1.0000$$

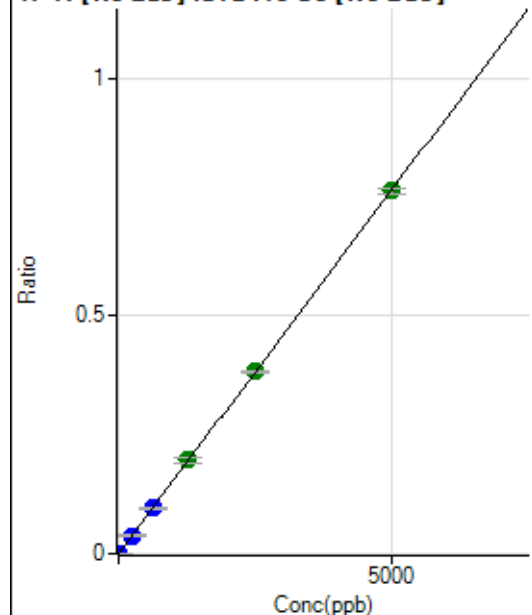
$$DL = 1.862$$

$$BEC = 92.84$$

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	269.46	0.0000	P	9.8
2	☐	0.500					
3	☐	5.000	4.792	5609.71	0.0008	P	7.0
4	☐	250.000	248.818	276096.98	0.0381	P	1.9
5	☐	625.000	625.893	681592.76	0.0958	P	2.9
6	☐	1250.000	1286.321	1380631.23	0.1968	A	5.1
7	☐	2500.000	2500.036	2772796.68	0.3824	A	0.4
8	☐	5000.000	4990.850	5540686.89	0.7633	A	1.9
9	☐			1858.54	0.0002	P	7.1

$$y = 1.5293\text{E-}004 * x + 3.6977\text{E-}005$$

$$R = 1.0000$$

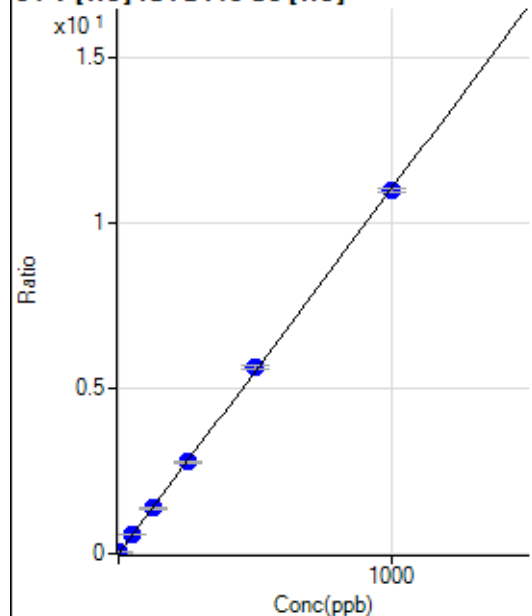
$$DL = 0.07106$$

$$BEC = 0.2418$$

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	22.22	0.0003	P	75.9
2	☐	0.100					
3	☐	1.000	4.774	3399.36	0.0531	P	5.6
4	☐	50.000	51.190	36784.02	0.5657	P	3.4
5	☐	125.000	124.603	90997.67	1.3766	P	1.9
6	☐	250.000	250.798	180606.39	2.7704	P	0.6
7	☐	500.000	511.387	364624.31	5.6486	P	3.0
8	☐	1000.000	994.093	724947.09	10.9800	P	1.1
9	☐			415.57	0.0062	P	1.1

$$y = 0.0110 * x + 3.3608\text{E-}004$$

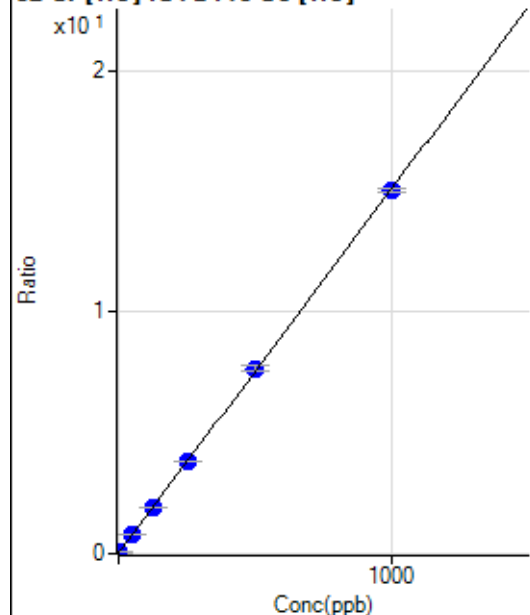
$$R = 0.9999$$

$$DL = 0.06929$$

$$BEC = 0.03043$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	954.49	0.0144	P	6.6
2	☐	0.200					
3	☐	2.000	2.004	2860.34	0.0447	P	6.9
4	☐	50.000	51.686	51654.06	0.7944	P	3.2
5	☐	125.000	126.140	126793.23	1.9180	P	1.7
6	☐	250.000	253.500	250337.55	3.8400	P	0.7
7	☐	500.000	508.202	495979.14	7.6838	P	3.2
8	☐	1000.000	994.797	992151.05	15.0271	P	1.1
9	☐			50253.18	0.7531	P	0.8

$$y = 0.0151 * x + 0.0144$$

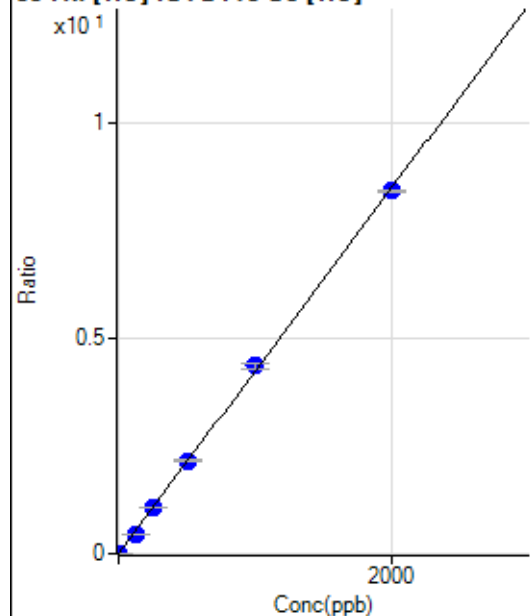
$$R = 0.9999$$

$$DL = 0.1902$$

$$BEC = 0.956$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	52.22	0.0008	P	35.6
2	☐	0.100					
3	☐	1.000	0.936	305.57	0.0048	P	7.8
4	☐	125.000	104.728	28961.43	0.4453	P	1.4
5	☐	250.000	252.024	70764.73	1.0704	P	1.2
6	☐	500.000	509.882	141132.14	2.1648	P	0.6
7	☐	1000.000	1027.665	281625.39	4.3624	P	2.5
8	☐	2000.000	1984.711	556222.31	8.4243	P	0.8
9	☐			2800.33	0.0420	P	1.0

$$y = 0.0042 * x + 7.8980E-004$$

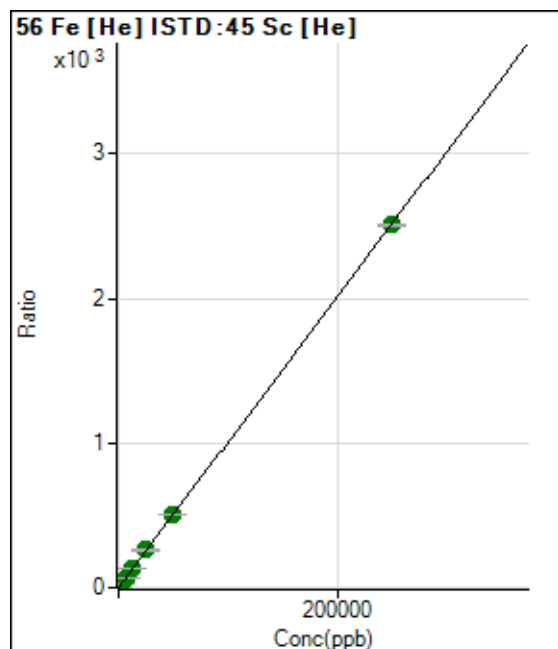
$$R = 0.9998$$

$$DL = 0.1987$$

$$BEC = 0.1861$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2215.06	0.0335	P	5.2
2	☐	50.000					
3	☐	500.000	50.012	34329.81	0.5359	P	5.4
4	☐	2500.000	2653.644	1735521.35	26.6923	A	3.2
5	☐	6250.000	6341.909	4214222.90	63.7450	A	1.0
6	☐	12500.000	12768.615	8364801.00	128.3084	A	0.5
7	☐	25000.000	25942.109	16828006.05	260.6508	A	2.1
8	☐	50000.000	50526.195	33515743.81	507.6253	A	0.9
9	☐	250000.00	249784.18	167449040.7	2,509.393	A	0.2

$$y = 0.0100 * x + 0.0335$$

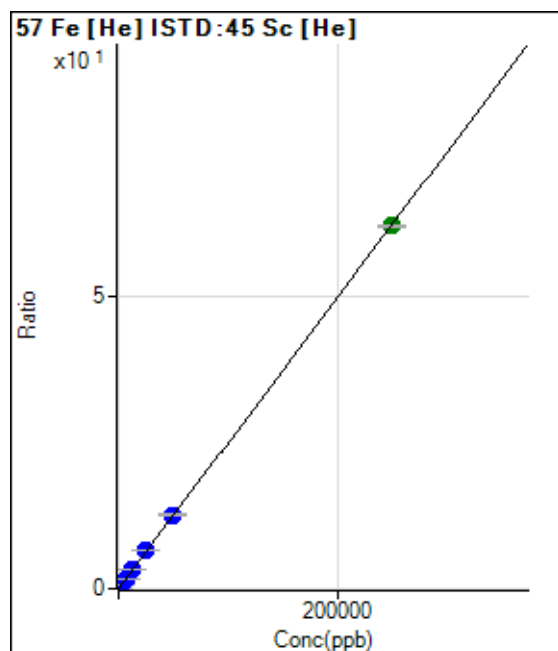
$$R = 1.0000$$

$$DL = 0.5179$$

$$BEC = 3.333$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	53.71	0.0008	P	32.2
2	☐	50.000					
3	☐	500.000	54.730	924.13	0.0144	P	2.2
4	☐	2500.000	2656.561	42951.82	0.6607	P	3.7
5	☐	6250.000	6376.954	104766.91	1.5848	P	1.2
6	☐	12500.000	12957.612	209872.88	3.2193	P	0.3
7	☐	25000.000	26179.283	419846.17	6.5034	P	2.6
8	☐	50000.000	50779.928	832823.42	12.6138	P	0.9
9	☐	250000.00	249699.35	4138629.23	62.0224	A	0.5

$$y = 2.4839E-004 * x + 8.1260E-004$$

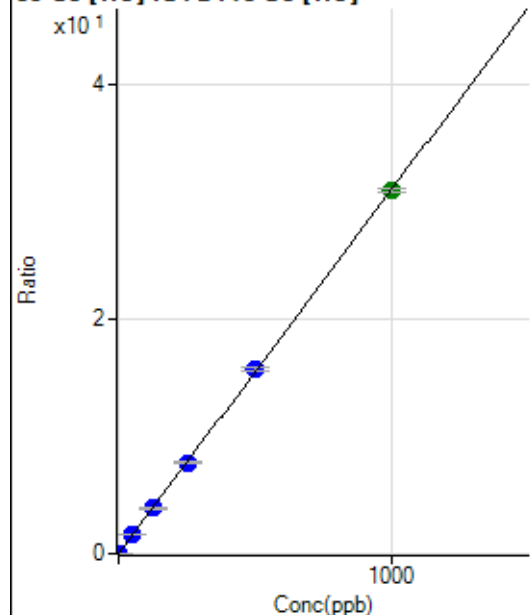
$$R = 1.0000$$

$$DL = 3.156$$

$$BEC = 3.272$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	114.45	0.0017	P	19.9
2	☐	0.100					
3	☐	1.000	0.930	1962.40	0.0307	P	7.6
4	☐	50.000	51.501	104223.57	1.6030	P	3.5
5	☐	125.000	124.624	256287.84	3.8766	P	1.0
6	☐	250.000	250.790	508471.89	7.7995	P	0.1
7	☐	500.000	506.179	1016113.60	15.7403	P	2.7
8	☐	1000.000	996.685	2046170.77	30.9915	A	1.2
9	☐			3437.14	0.0515	P	0.6

$$y = 0.0311 * x + 0.0017$$

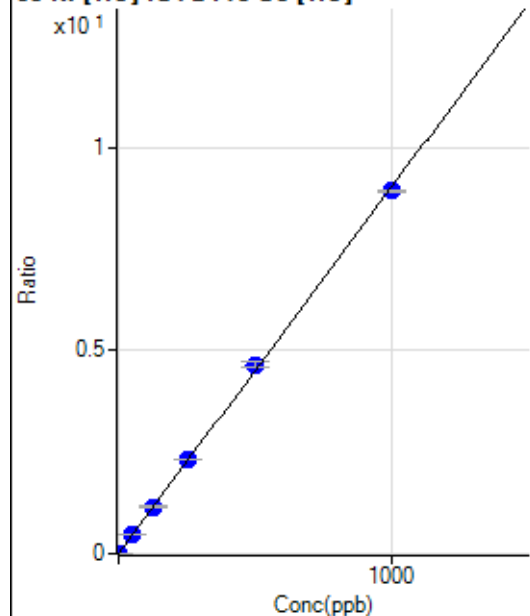
$$R = 1.0000$$

$$DL = 0.03321$$

$$BEC = 0.05566$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	82.23	0.0012	P	11.6
2	☐	0.100					
3	☐	1.000	1.090	710.03	0.0111	P	6.0
4	☐	50.000	52.292	30768.65	0.4732	P	3.1
5	☐	125.000	127.766	76314.27	1.1544	P	1.8
6	☐	250.000	256.474	150992.90	2.3161	P	0.5
7	☐	500.000	516.084	300756.66	4.6593	P	3.2
8	☐	1000.000	989.879	589991.08	8.9357	P	0.5
9	☐			18784.00	0.2815	P	0.7

$$y = 0.0090 * x + 0.0012$$

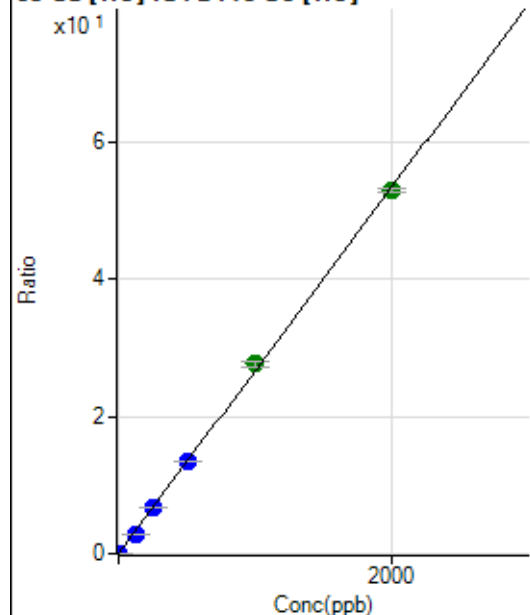
$$R = 0.9998$$

$$DL = 0.04808$$

$$BEC = 0.1376$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	712.26	0.0108	P	5.2
2	☐	0.200					
3	☐	2.000	1.949	4017.32	0.0627	P	6.0
4	☐	125.000	104.332	181492.02	2.7913	P	3.1
5	☐	250.000	252.213	445058.04	6.7325	P	1.6
6	☐	500.000	506.310	880381.75	13.5044	P	0.4
7	☐	1000.000	1035.829	1782884.89	27.6165	A	2.4
8	☐	2000.000	1981.523	3487483.91	52.8201	A	1.2
9	☐			7874.59	0.1180	P	1.7

$$y = 0.0267 * x + 0.0108$$

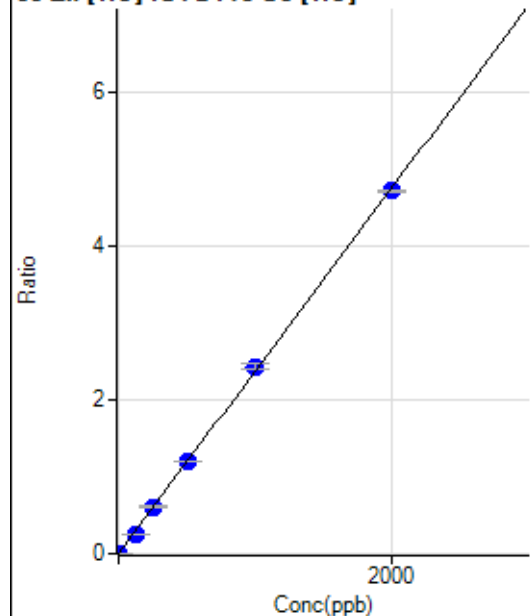
$$R = 0.9997$$

$$DL = 0.06301$$

$$BEC = 0.4038$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	100.00	0.0015	P	20.1
2	☐	0.200					
3	☐	2.000	2.043	407.79	0.0064	P	5.6
4	☐	125.000	104.180	16178.53	0.2488	P	3.6
5	☐	250.000	257.210	40465.69	0.6122	P	2.1
6	☐	500.000	507.771	78688.25	1.2070	P	0.7
7	☐	1000.000	1024.322	157094.47	2.4334	P	2.5
8	☐	2000.000	1986.296	311456.12	4.7172	P	0.6
9	☐			1317.86	0.0198	P	4.8

$$y = 0.0024 * x + 0.0015$$

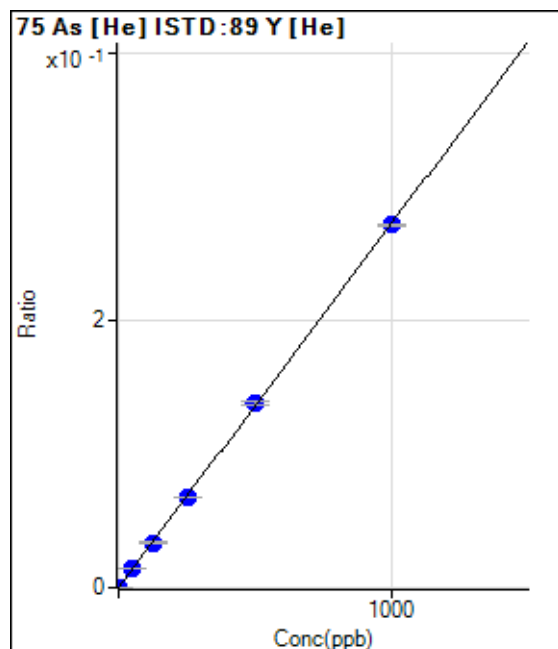
$$R = 0.9998$$

$$DL = 0.3829$$

$$BEC = 0.6359$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	22.84	0.0001	P	20.2
2	☐	0.100					
3	☐	1.000	0.852	116.05	0.0003	P	15.8
4	☐	50.000	50.691	5601.18	0.0139	P	2.7
5	☐	125.000	123.535	13754.46	0.0337	P	1.4
6	☐	250.000	248.314	27589.33	0.0677	P	1.2
7	☐	500.000	508.479	55825.72	0.1385	P	2.3
8	☐	1000.000	996.331	111479.53	0.2714	P	0.2
9	☐			58.03	0.0001	P	13.2

$$y = 2.7230\text{E-}004 * x + 5.5460\text{E-}005$$

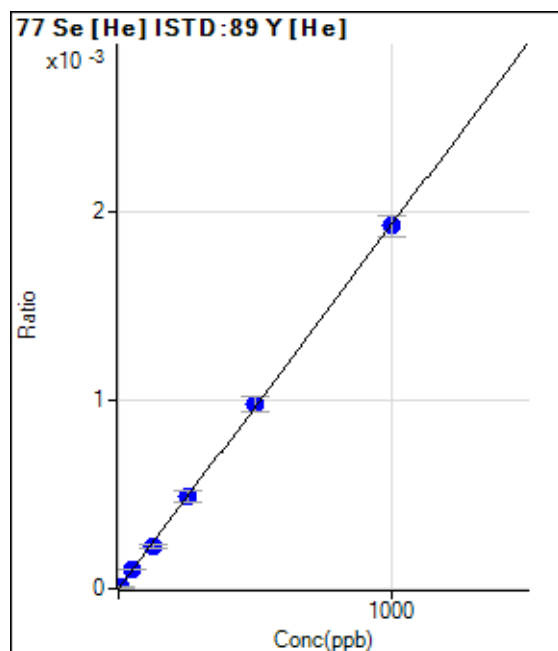
$$R = 0.9999$$

$$DL = 0.1235$$

$$BEC = 0.2037$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	2.783	2.22	0.0000	P	86.6
4	☐	50.000	52.688	41.11	0.0001	P	7.3
5	☐	125.000	115.489	91.12	0.0002	P	7.0
6	☐	250.000	253.906	200.01	0.0005	P	10.9
7	☐	500.000	506.596	394.45	0.0010	P	8.8
8	☐	1000.000	996.791	791.15	0.0019	P	5.9
9	☐			2.22	0.0000	P	86.6

$$y = 1.9321\text{E-}006 * x + 0.0000\text{E+}000$$

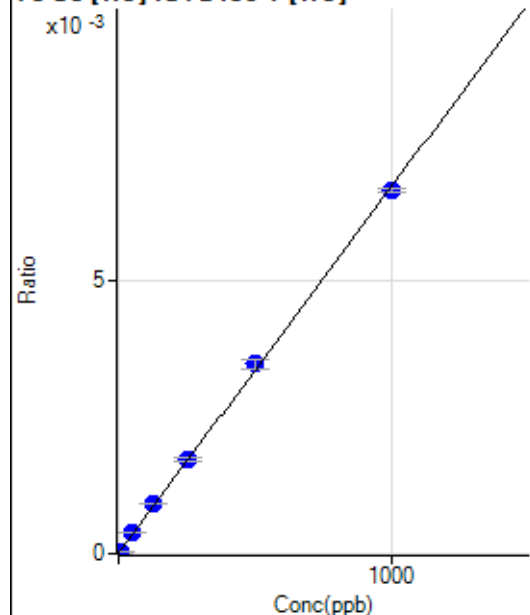
$$R = 0.9999$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.09	0.0000	P	69.2
2	☐	0.500					
3	☐	5.000	4.665	15.43	0.0000	P	40.5
4	☐	50.000	54.779	151.85	0.0004	P	2.1
5	☐	125.000	135.726	375.32	0.0009	P	3.1
6	☐	250.000	257.345	708.05	0.0017	P	4.6
7	☐	500.000	516.132	1400.09	0.0035	P	5.1
8	☐	1000.000	988.520	2731.78	0.0066	P	0.9
9	☐			4.32	0.0000	P	89.1

$$y = 6.7193\text{E-}006 * x + 7.4903\text{E-}006$$

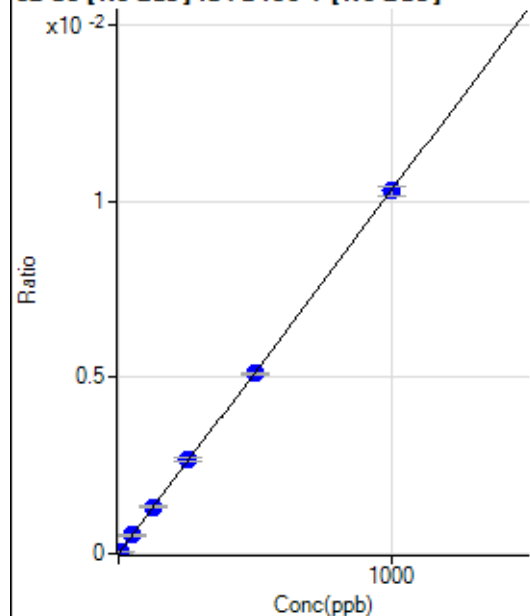
$$R = 0.9997$$

$$DL = 2.314$$

$$BEC = 1.115$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9.33	0.0000	P	467.
2	☐	0.500					
3	☐	5.000	4.545	570.03	0.0000	P	8.0
4	☐	50.000	50.404	6205.10	0.0005	P	1.8
5	☐	125.000	129.557	15741.50	0.0013	P	3.8
6	☐	250.000	259.616	31230.26	0.0027	P	5.2
7	☐	500.000	496.432	62448.98	0.0051	P	1.3
8	☐	1000.000	998.792	125825.60	0.0103	P	2.6
9	☐			108.15	0.0000	P	31.0

$$y = 1.0300\text{E-}005 * x + 8.0639\text{E-}007$$

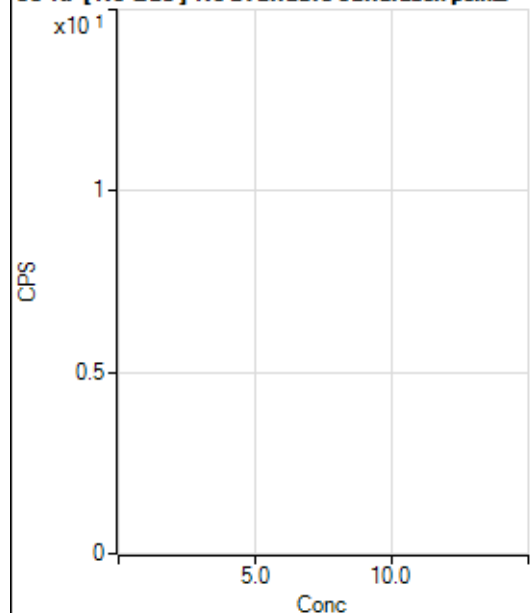
$$R = 0.9999$$

$$DL = 1.098$$

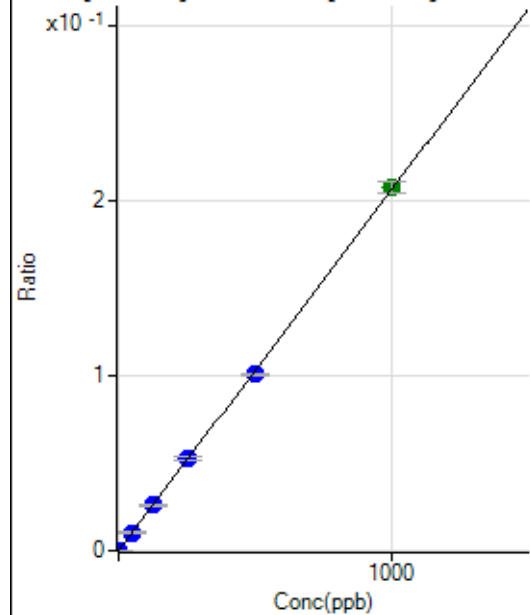
$$BEC = 0.07829$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			454.46		P	4.9
2	☐						
3	☐			441.13		P	13.3
4	☐			486.69		P	3.1
5	☐			457.79		P	7.8
6	☐			434.46		P	10.9
7	☐			417.79		P	7.8
8	☐			430.02		P	11.4
9	☐			484.46		P	5.2

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	733.39	0.0001	P	6.9
2	☐	0.100					
3	☐	1.000	0.877	2900.44	0.0002	P	6.7
4	☐	50.000	49.897	123729.26	0.0104	P	1.7
5	☐	125.000	125.364	305995.58	0.0260	P	3.9
6	☐	250.000	254.548	614683.09	0.0526	P	4.7
7	☐	500.000	487.457	1230257.13	0.1008	P	1.6
8	☐	1000.000	1005.095	2539546.87	0.2077	A	3.3
9	☐			86470.89	0.0069	P	2.9

$$y = 2.0657E-004 * x + 6.1236E-005$$

$$R = 0.9999$$

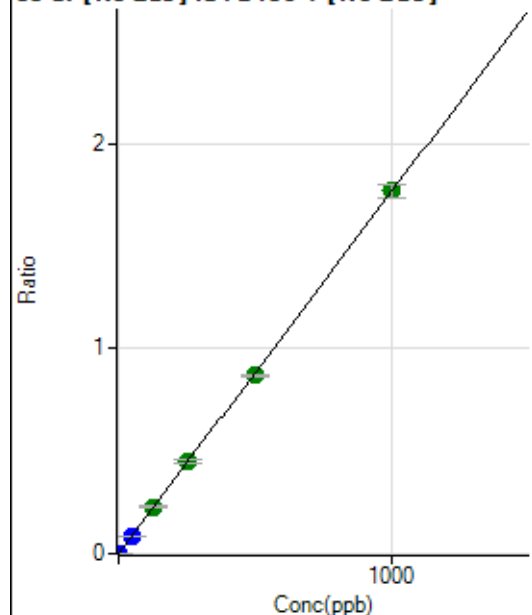
$$DL = 0.06098$$

$$BEC = 0.2964$$

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	258.35	0.0000	P	25.9
2	☐	0.100					
3	☐	1.000	0.947	20263.05	0.0017	P	0.6
4	☐	50.000	50.335	1060244.07	0.0888	P	0.2
5	☐	125.000	128.081	2664556.92	0.2260	A	4.0
6	☐	250.000	255.500	5263901.33	0.4509	A	5.2
7	☐	500.000	491.530	10591346.42	0.8674	A	1.5
8	☐	1000.000	1002.458	21628711.07	1.7690	A	4.0
9	☐			732936.64	0.0587	P	2.9

$$y = 0.0018 * x + 2.1637E-005$$

$$R = 0.9999$$

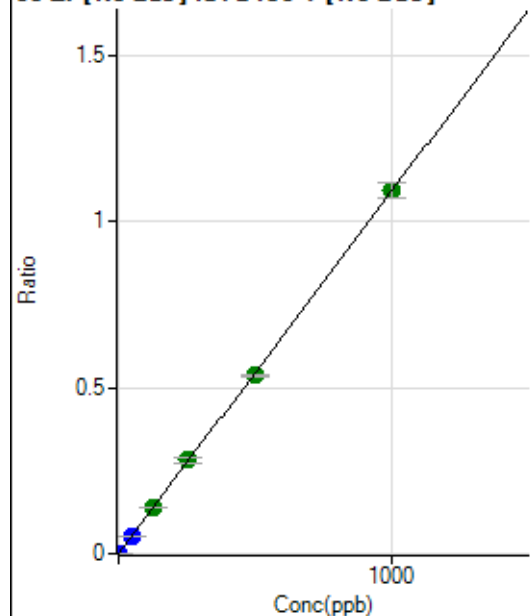
$$DL = 0.009519$$

$$BEC = 0.01226$$

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	711.16	0.0001	P	10.3
2	☐	0.100					
3	☐	1.000	0.920	12703.72	0.0011	P	3.2
4	☐	50.000	49.707	646951.63	0.0542	P	1.0
5	☐	125.000	127.490	1638181.93	0.1390	A	3.5
6	☐	250.000	257.864	3280908.47	0.2810	A	4.8
7	☐	500.000	492.585	6553748.28	0.5367	A	1.1
8	☐	1000.000	1001.445	13339458.20	1.0911	A	4.4
9	☐			4817.76	0.0004	P	7.5

$$y = 0.0011 * x + 5.9450E-005$$

$$R = 0.9999$$

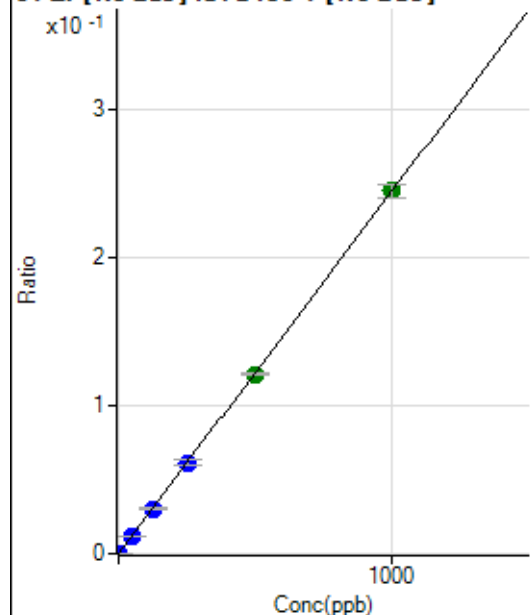
$$DL = 0.01682$$

$$BEC = 0.05457$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.01	0.0000	P	13.0
2	☐	0.100					
3	☐	1.000	0.862	2675.38	0.0002	P	8.8
4	☐	50.000	49.292	144193.22	0.0121	P	0.4
5	☐	125.000	123.453	356559.60	0.0302	P	3.2
6	☐	250.000	251.618	719527.48	0.0616	P	4.9
7	☐	500.000	494.672	1479285.03	0.1211	A	1.0
8	☐	1000.000	1002.488	3001564.95	0.2455	A	3.9
9	☐			1111.21	0.0001	P	8.3

$$y = 2.4487\text{E-}004 * x + 1.2510\text{E-}005$$

$$R = 1.0000$$

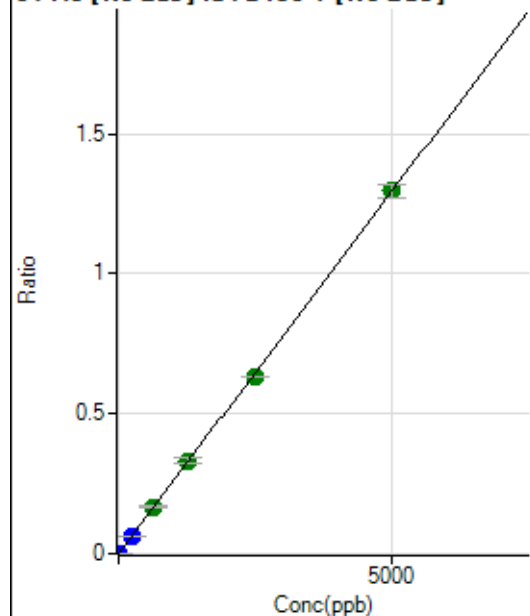
$$DL = 0.01997$$

$$BEC = 0.05109$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	933.41	0.0001	P	8.5
2	☐	0.500					
3	☐	5.000	4.434	14647.45	0.0012	P	1.8
4	☐	250.000	249.720	770971.58	0.0646	P	0.6
5	☐	625.000	641.068	1953433.31	0.1657	A	4.2
6	☐	1250.000	1288.381	3888397.49	0.3330	A	4.4
7	☐	2500.000	2445.003	7715632.55	0.6318	A	0.7
8	☐	5000.000	5015.909	15848585.94	1.2961	A	3.4
9	☐			21743.17	0.0017	P	5.0

$$y = 2.5838\text{E-}004 * x + 7.8011\text{E-}005$$

$$R = 0.9999$$

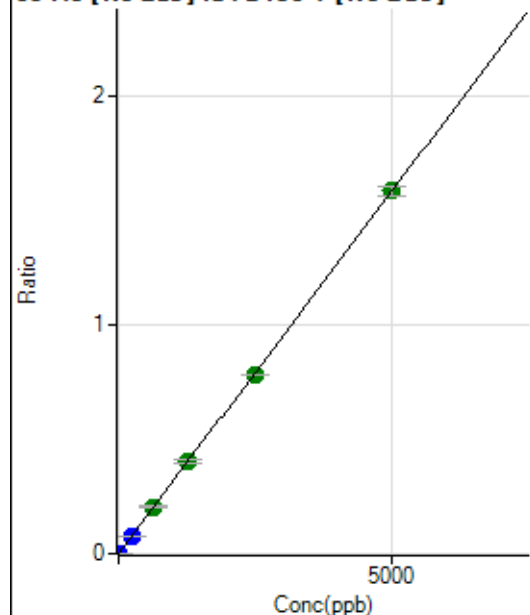
$$DL = 0.077$$

$$BEC = 0.3019$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1225.12	0.0001	P	18.4
2	☐	0.500					
3	☐	5.000	4.457	18123.78	0.0015	P	2.4
4	☐	250.000	248.317	939919.94	0.0788	P	0.1
5	☐	625.000	641.972	2398860.27	0.2035	A	3.1
6	☐	1250.000	1270.057	4700055.88	0.4024	A	3.8
7	☐	2500.000	2466.006	9540385.46	0.7812	A	0.4
8	☐	5000.000	5009.946	19409305.47	1.5871	A	2.7
9	☐			34561.87	0.0028	P	5.0

$$y = 3.1676E-004 * x + 1.0251E-004$$

$$R = 1.0000$$

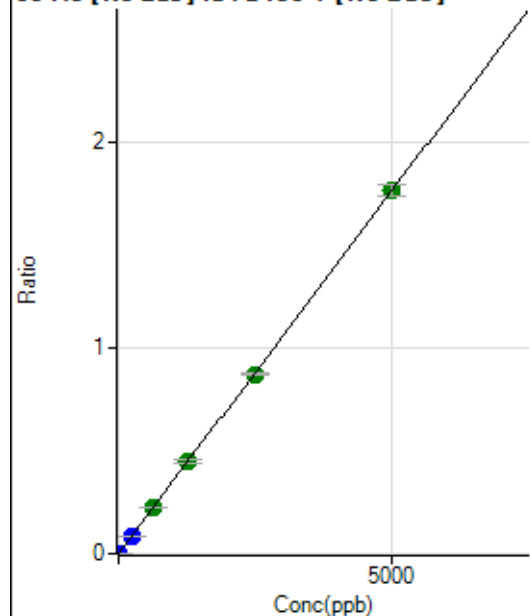
$$DL = 0.1791$$

$$BEC = 0.3236$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1361.24	0.0001	P	14.6
2	☐	0.500					
3	☐	5.000	4.459	20179.69	0.0017	P	0.9
4	☐	250.000	247.884	1044391.18	0.0875	P	0.6
5	☐	625.000	637.786	2652412.41	0.2250	A	3.7
6	☐	1250.000	1277.551	5261439.57	0.4506	A	4.4
7	☐	2500.000	2469.711	10634404.41	0.8709	A	1.2
8	☐	5000.000	5006.765	21589110.73	1.7654	A	3.1
9	☐			38828.80	0.0031	P	5.8

$$y = 3.5258E-004 * x + 1.1386E-004$$

$$R = 1.0000$$

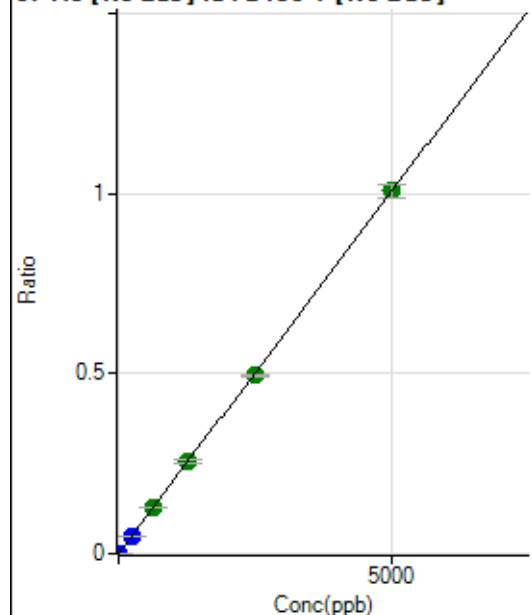
$$DL = 0.1416$$

$$BEC = 0.3229$$

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	725.06	0.0001	P	2.6
2	☐	0.500					
3	☐	5.000	4.427	11385.85	0.0010	P	4.1
4	☐	250.000	244.148	587039.94	0.0492	P	0.3
5	☐	625.000	636.690	1511162.58	0.1282	A	3.8
6	☐	1250.000	1274.859	2996564.37	0.2566	A	4.4
7	☐	2500.000	2465.700	6059526.52	0.4962	A	1.3
8	☐	5000.000	5009.768	12327433.35	1.0082	A	3.7
9	☐			20674.96	0.0017	P	8.0

$$y = 2.0123\text{E-}004 * x + 6.0536\text{E-}005$$

$$R = 0.9999$$

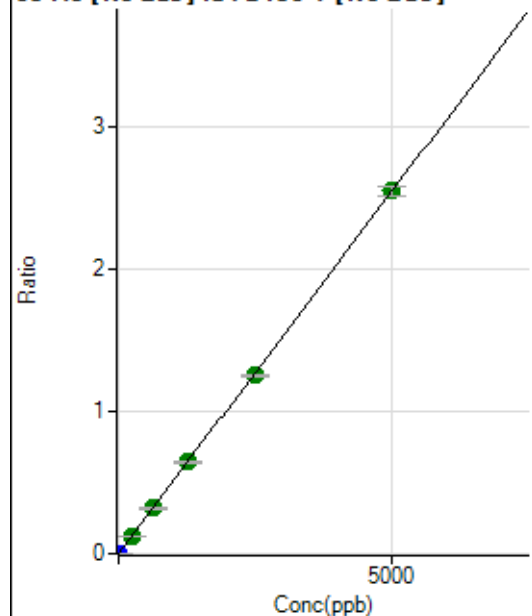
$$DL = 0.02378$$

$$BEC = 0.3008$$

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	1925.23	0.0002	P	2.6
2	☐	0.500					
3	☐	5.000	4.440	28998.71	0.0024	P	1.4
4	☐	250.000	249.507	1518977.07	0.1273	A	0.3
5	☐	625.000	629.515	3783801.39	0.3209	A	2.7
6	☐	1250.000	1262.726	7515526.30	0.6435	A	4.0
7	☐	2500.000	2465.896	15343356.07	1.2565	A	1.1
8	☐	5000.000	5013.331	31240414.24	2.5543	A	2.4
9	☐			53473.04	0.0043	P	4.9

$$y = 5.0948\text{E-}004 * x + 1.6074\text{E-}004$$

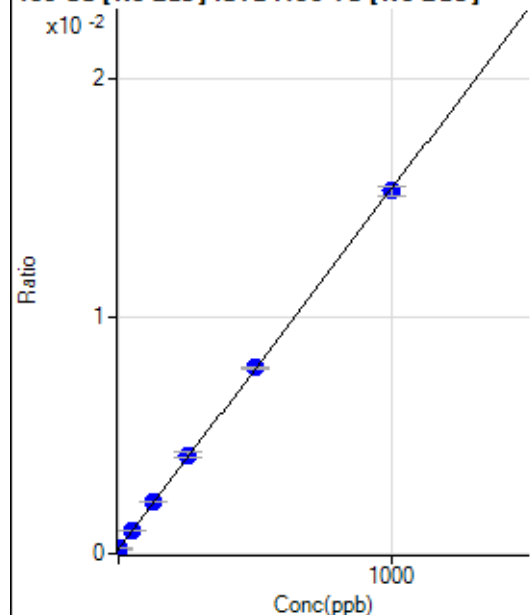
$$R = 1.0000$$

$$DL = 0.02493$$

$$BEC = 0.3155$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2408.66	0.0002	P	3.8
2	☐	0.100					
3	☐	1.000	2.006	2792.09	0.0002	P	0.7
4	☐	50.000	52.662	12600.95	0.0010	P	3.8
5	☐	125.000	132.835	27604.23	0.0022	P	1.2
6	☐	250.000	261.789	53035.93	0.0042	P	4.6
7	☐	500.000	503.143	103375.76	0.0078	P	1.4
8	☐	1000.000	994.368	204486.72	0.0153	P	2.8
9	☐			2494.80	0.0002	P	5.2

$$y = 1.5188\text{E-}005 * x + 1.9051\text{E-}004$$

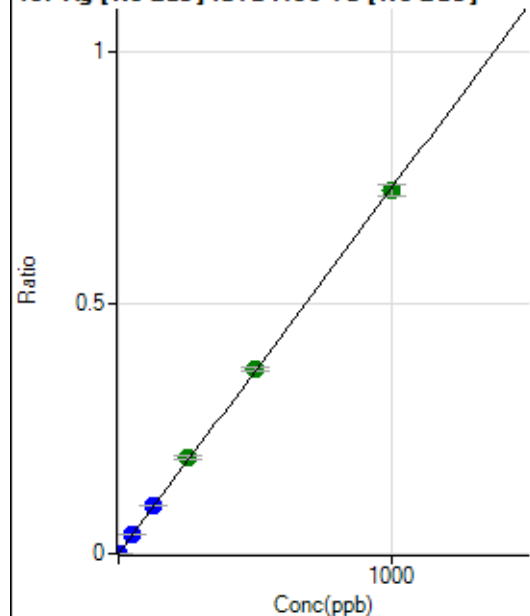
$$R = 0.9999$$

$$DL = 1.42$$

$$BEC = 12.54$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	155.57	0.0000	P	6.0
2	☐	0.100					
3	☐	1.000	0.991	9284.16	0.0007	P	5.8
4	☐	50.000	51.618	479002.74	0.0376	P	1.8
5	☐	125.000	131.010	1193862.78	0.0955	P	3.0
6	☐	250.000	265.174	2461556.87	0.1933	A	4.0
7	☐	500.000	504.863	4858202.58	0.3681	A	1.7
8	☐	1000.000	992.943	9679606.90	0.7239	A	3.2
9	☐			1691.85	0.0001	P	10.9

$$y = 7.2907\text{E-}004 * x + 1.2313\text{E-}005$$

$$R = 0.9998$$

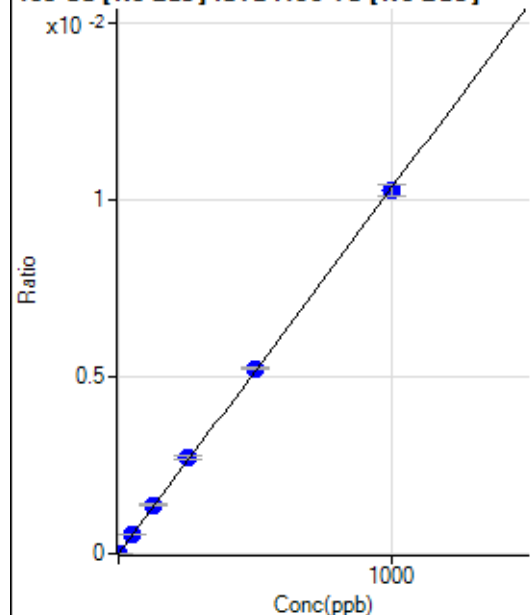
$$DL = 0.003057$$

$$BEC = 0.01689$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.50	0.0000	P	64.6
2	☐	0.100					
3	☐	1.000	0.992	141.67	0.0000	P	5.4
4	☐	50.000	53.153	6993.65	0.0005	P	2.7
5	☐	125.000	132.858	17148.69	0.0014	P	3.5
6	☐	250.000	263.434	34617.05	0.0027	P	5.0
7	☐	500.000	505.671	68898.93	0.0052	P	1.1
8	☐	1000.000	992.666	137004.68	0.0102	P	3.2
9	☐			47.22	0.0000	P	30.6

$$y = 1.0321\text{E-}005 * x + 9.7496\text{E-}007$$

$$R = 0.9999$$

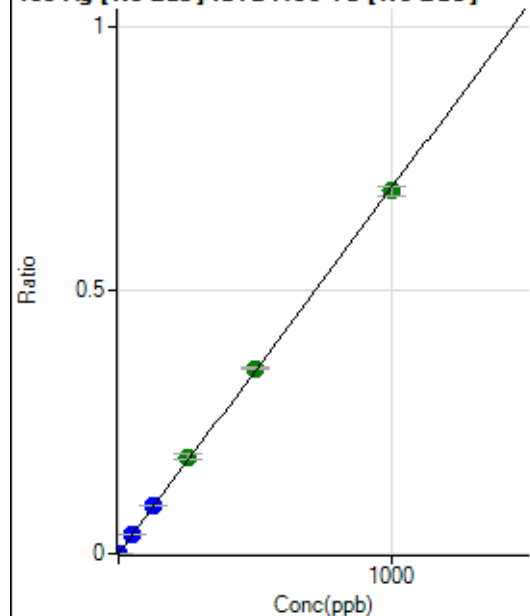
$$DL = 0.1832$$

$$BEC = 0.09446$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	27.7
2	☐	0.100					
3	☐	1.000	0.937	8311.31	0.0007	P	4.9
4	☐	50.000	51.508	455267.46	0.0358	P	1.4
5	☐	125.000	131.079	1137733.16	0.0910	P	3.3
6	☐	250.000	264.276	2335984.32	0.1835	A	5.1
7	☐	500.000	507.046	4647991.90	0.3521	A	1.3
8	☐	1000.000	992.073	9213045.78	0.6890	A	2.8
9	☐			1655.73	0.0001	P	13.3

$$y = 6.9450\text{E-}004 * x + 7.2965\text{E-}006$$

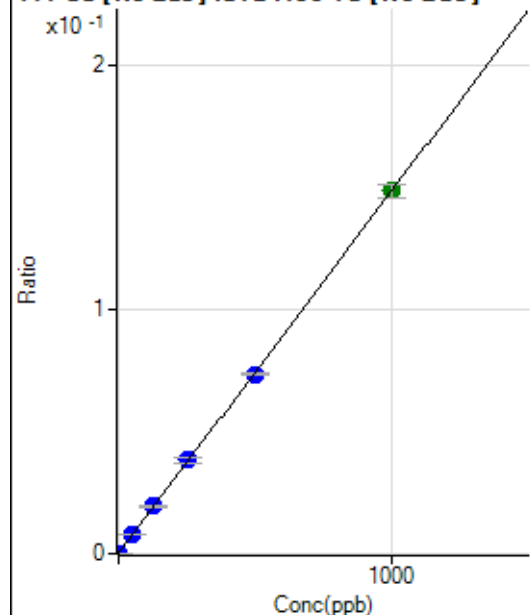
$$R = 0.9998$$

$$DL = 0.008724$$

$$BEC = 0.01051$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1727.32	0.0001	P	3.4
2	☐	0.100					
3	☐	1.000	1.009	3615.18	0.0003	P	3.1
4	☐	50.000	51.647	99098.02	0.0078	P	1.9
5	☐	125.000	130.805	243847.04	0.0195	P	3.6
6	☐	250.000	256.866	486117.78	0.0382	P	4.5
7	☐	500.000	493.467	966643.80	0.0732	P	0.9
8	☐	1000.000	1000.742	1983880.27	0.1484	A	3.5
9	☐			2071.65	0.0001	P	2.4

$$y = 1.4813\text{E-}004 * x + 1.3667\text{E-}004$$

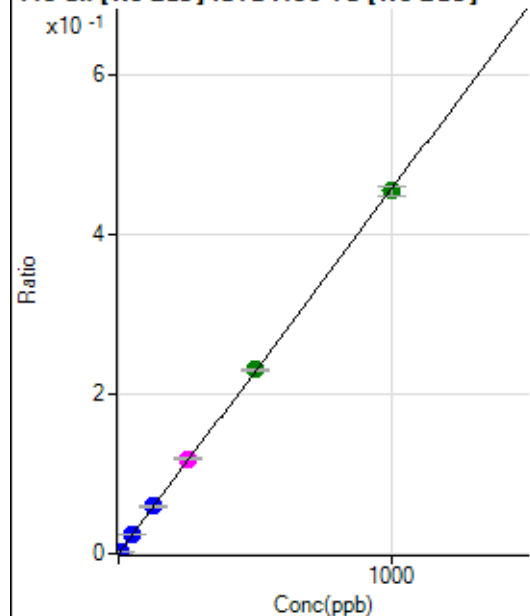
$$R = 0.9999$$

$$DL = 0.09488$$

$$BEC = 0.9226$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1047.32	0.0001	P	4.8
2	☐	0.500					
3	☐	5.000	4.808	28812.66	0.0023	P	1.7
4	☐	50.000	50.710	295941.71	0.0233	P	1.7
5	☐	125.000	130.127	744233.27	0.0596	P	3.3
6	☐	250.000	259.570	1511910.85	0.1187	M	2.8
7	☐	500.000	503.854	3040334.81	0.2304	A	1.4
8	☐	1000.000	995.005	6082224.23	0.4548	A	2.6
9	☐			12222.76	0.0009	P	3.4

$$y = 4.5702\text{E-}004 * x + 8.2819\text{E-}005$$

$$R = 0.9999$$

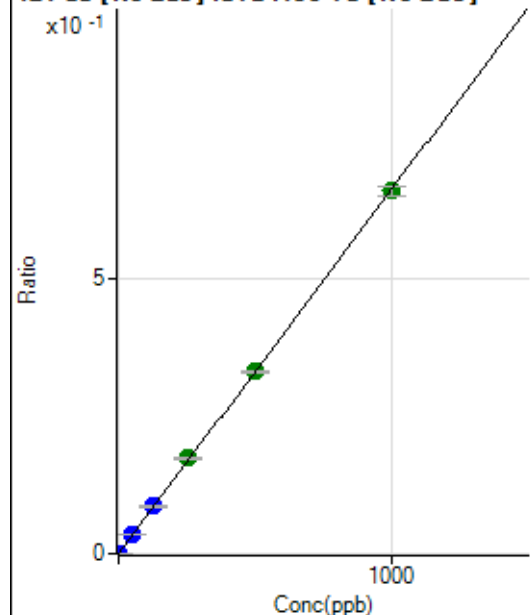
$$DL = 0.02631$$

$$BEC = 0.1812$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	313.91	0.0000	P	29.9
2	☐	0.200					
3	☐	2.000	1.818	15551.40	0.0012	P	1.0
4	☐	50.000	50.852	429499.54	0.0338	P	0.4
5	☐	125.000	130.598	1082897.88	0.0866	P	2.7
6	☐	250.000	261.575	2209306.41	0.1735	A	3.6
7	☐	500.000	500.181	4379105.35	0.3318	A	0.6
8	☐	1000.000	996.274	8836529.80	0.6608	A	2.5
9	☐			21381.96	0.0015	P	14.1

$$y = 6.6324E-004 * x + 2.4999E-005$$

$$R = 0.9999$$

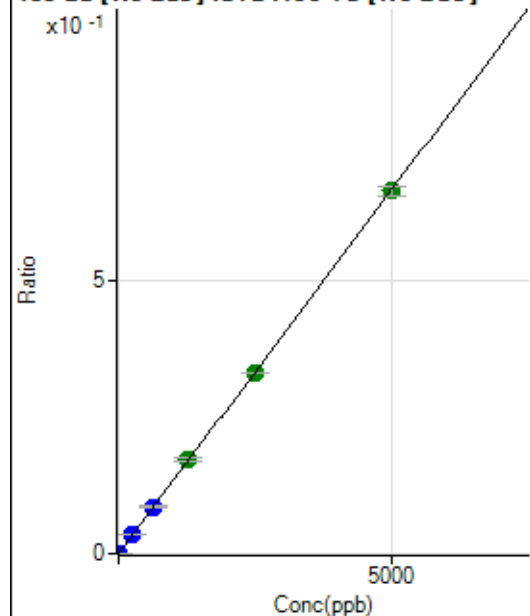
$$DL = 0.0338$$

$$BEC = 0.03769$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.01	0.0000	P	21.3
2	☐	1.000					
3	☐	10.000	9.474	16049.32	0.0013	P	5.9
4	☐	250.000	253.623	430831.47	0.0339	P	0.7
5	☐	625.000	647.071	1079344.40	0.0864	P	3.4
6	☐	1250.000	1304.025	2216094.45	0.1741	A	3.7
7	☐	2500.000	2490.452	4387811.90	0.3324	A	0.2
8	☐	5000.000	4988.329	8903441.35	0.6658	A	2.5
9	☐			3406.15	0.0002	P	3.3

$$y = 1.3347E-004 * x + 5.9326E-006$$

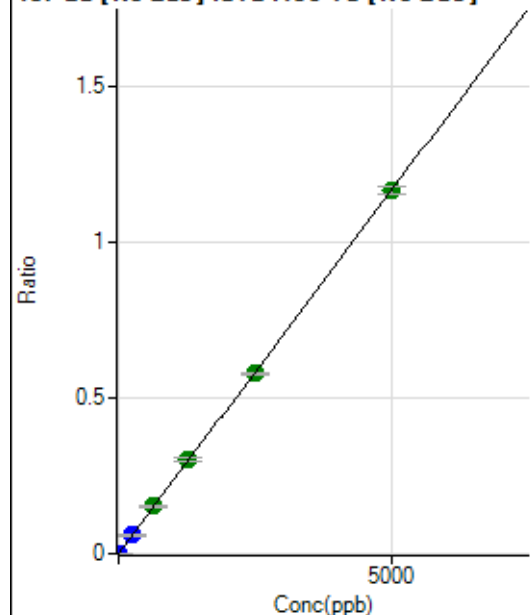
$$R = 0.9999$$

$$DL = 0.02845$$

$$BEC = 0.04445$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	130.56	0.0000	P	25.7
2	☐	1.000					
3	☐	10.000	9.459	28047.28	0.0022	P	2.7
4	☐	250.000	252.762	751369.37	0.0590	P	1.5
5	☐	625.000	653.122	1906572.22	0.1526	A	3.4
6	☐	1250.000	1297.482	3857892.88	0.3031	A	4.5
7	☐	2500.000	2485.493	7662780.99	0.5806	A	1.0
8	☐	5000.000	4991.731	15592438.72	1.1660	A	2.2
9	☐			5887.69	0.0004	P	7.1

$$y = 2.3358\text{E-}004 * x + 1.0389\text{E-}005$$

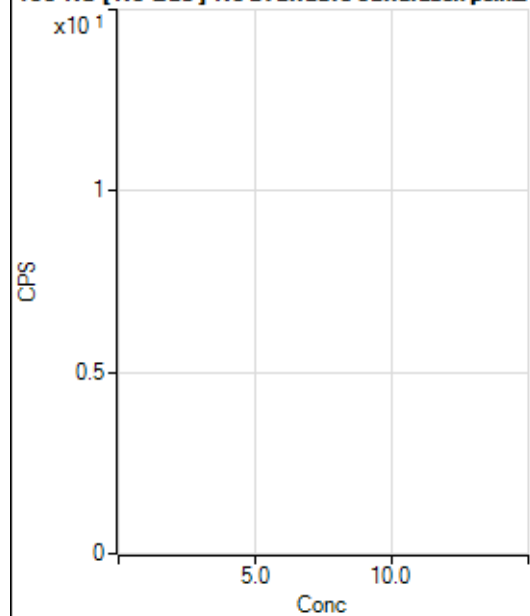
$$R = 0.9999$$

$$DL = 0.03428$$

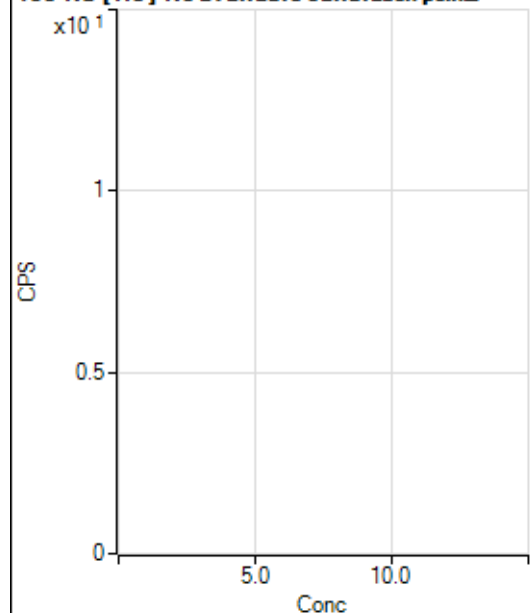
$$BEC = 0.04448$$

Weight: <None>

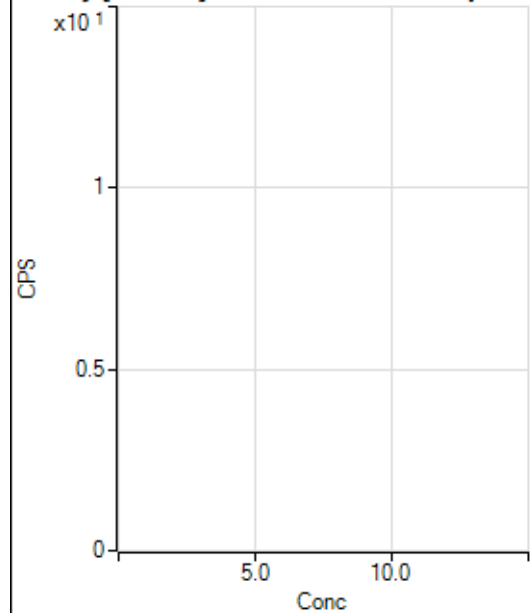
Min Conc: 0

150 Nd [No Gas] No available calibration points

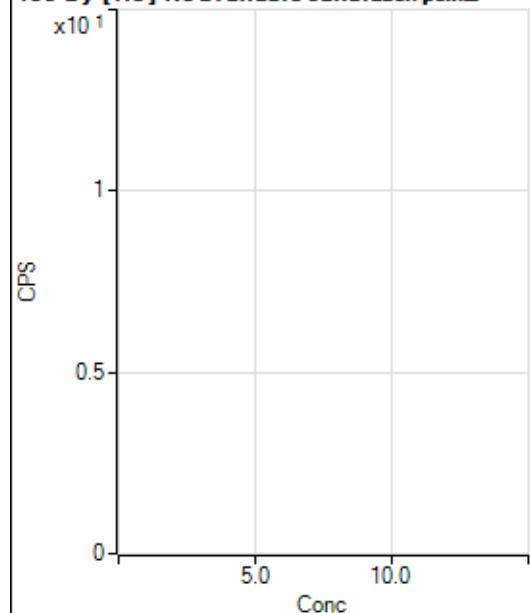
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	124.
2	☐						
3	☐			6.67		P	100.
4	☐			22.23		P	62.4
5	☐			44.44		P	31.2
6	☐			115.56		P	8.8
7	☐			160.01		P	19.1
8	☐			280.01		P	18.9
9	☐			82.23		P	9.4

150 Nd [He] No available calibration points

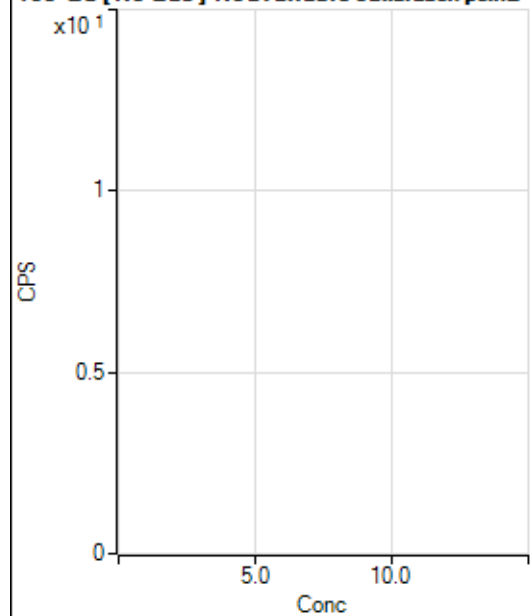
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			1.11		P	173.
5	☐			0.00		P	
6	☐			1.11		P	173.
7	☐			1.11		P	173.
8	☐			16.67		P	20.0
9	☐			12.22		P	15.7

156 Dy [No Gas] No available calibration points

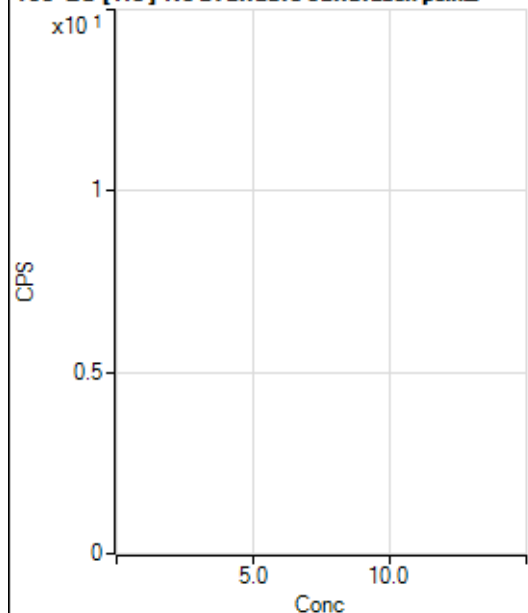
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.45		P	65.5
2	☐						
3	☐			25.00		P	66.7
4	☐			13.89		P	34.7
5	☐			41.67		P	52.9
6	☐			36.11		P	58.1
7	☐			41.67		P	20.0
8	☐			88.90		P	30.1
9	☐			77.78		P	12.4

156 Dy [He] No available calibration points

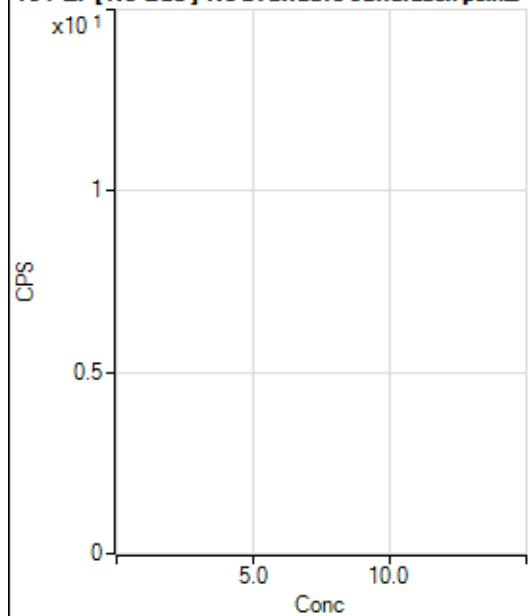
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			1.11		P	173.
4	☐			0.00		P	
5	☐			3.33		P	0.0
6	☐			5.55		P	69.3
7	☐			6.66		P	86.6
8	☐			6.67		P	100.
9	☐			12.22		P	15.7

160 Gd [No Gas] Noavailable calibration poin_

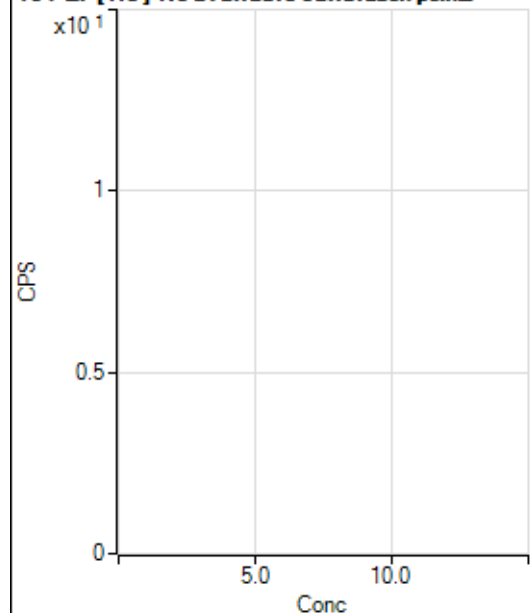
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			111.12		P	68.1
2	☐						
3	☐			102.78		P	44.7
4	☐			97.23		P	24.7
5	☐			97.23		P	26.2
6	☐			97.23		P	57.1
7	☐			116.67		P	46.8
8	☐			111.12		P	15.6
9	☐			133.34		P	27.2

160 Gd [He] No available calibration points

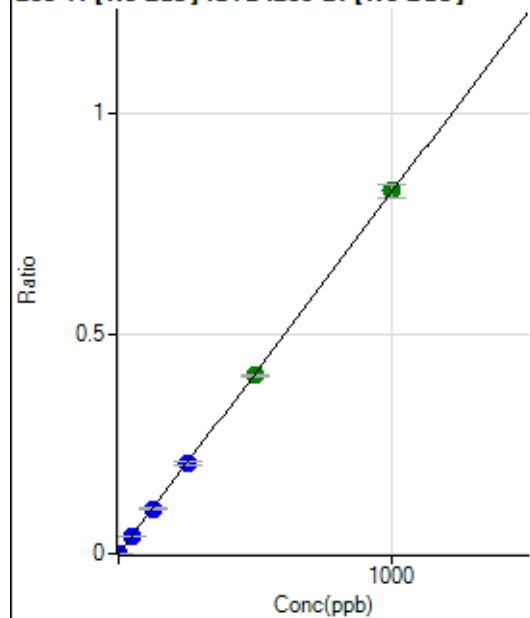
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	69.3
2	☐						
3	☐			13.33		P	25.0
4	☐			16.67		P	87.2
5	☐			8.89		P	21.6
6	☐			8.89		P	78.1
7	☐			20.00		P	16.7
8	☐			21.11		P	24.1
9	☐			37.78		P	28.4

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			36.11		P	74.2
2	☐						
3	☐			77.78		P	40.6
4	☐			41.67		P	60.0
5	☐			50.00		P	28.9
6	☐			44.45		P	39.0
7	☐			58.34		P	42.9
8	☐			69.45		P	6.9
9	☐			50.00		P	44.1

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			11.11		P	45.8
4	☐			8.89		P	86.6
5	☐			8.89		P	57.3
6	☐			6.67		P	86.6
7	☐			8.89		P	21.6
8	☐			6.67		P	0.0
9	☐			10.00		P	33.3

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	308.35	0.0000	P	16.6
2	☐	0.100					
3	☐	1.000	0.875	5481.98	0.0008	P	2.2
4	☐	50.000	48.587	286416.30	0.0400	P	0.8
5	☐	125.000	123.422	720917.49	0.1015	P	3.3
6	☐	250.000	248.939	1449786.32	0.2046	P	4.5
7	☐	500.000	492.504	2997085.79	0.4048	A	0.9
8	☐	1000.000	1004.281	6035916.37	0.8255	A	4.0
9	☐			3189.43	0.0004	P	6.2

$$y = 8.2191\text{E-}004 * x + 4.2242\text{E-}005$$

$$R = 1.0000$$

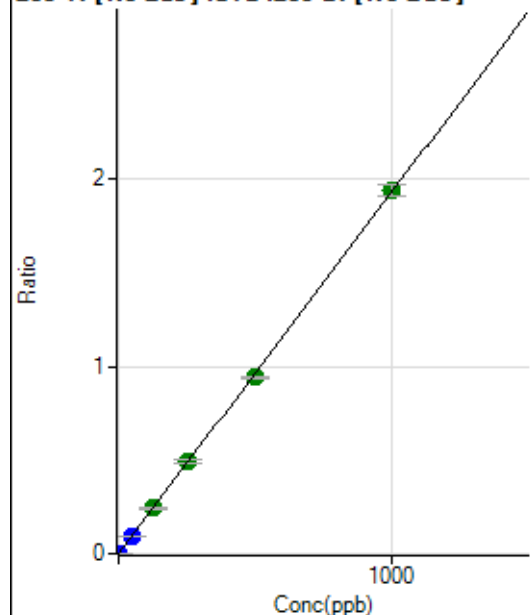
$$DL = 0.02562$$

$$BEC = 0.0514$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	811.18	0.0001	P	7.1
2	☐	0.100					
3	☐	1.000	0.905	13379.81	0.0019	P	1.2
4	☐	50.000	49.211	681265.30	0.0951	P	1.0
5	☐	125.000	126.843	1739770.68	0.2449	A	3.6
6	☐	250.000	256.722	3511432.28	0.4956	A	4.1
7	☐	500.000	488.152	6976015.52	0.9423	A	0.8
8	☐	1000.000	1004.053	14173604.31	1.9380	A	3.0
9	☐			7652.66	0.0011	P	8.2

$$y = 0.0019 * x + 1.1149E-004$$

$$R = 0.9999$$

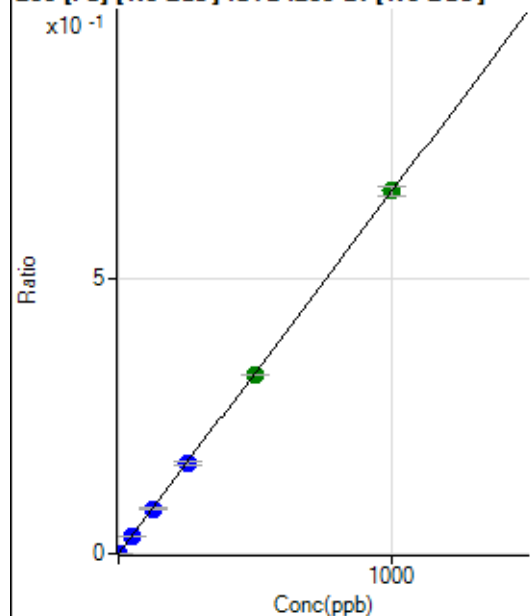
$$DL = 0.01236$$

$$BEC = 0.05776$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	357.43	0.0000	P	10.4
2	☐	0.100					
3	☐	1.000	0.884	4525.03	0.0006	P	5.3
4	☐	50.000	48.558	228447.96	0.0319	P	1.3
5	☐	125.000	123.269	574554.35	0.0809	P	3.0
6	☐	250.000	250.788	1165197.15	0.1645	P	4.9
7	☐	500.000	494.818	2402391.52	0.3245	A	0.4
8	☐	1000.000	1002.683	4809160.35	0.6575	A	2.3
9	☐			9214.76	0.0013	P	4.0

$$y = 6.5570E-004 * x + 4.9175E-005$$

$$R = 1.0000$$

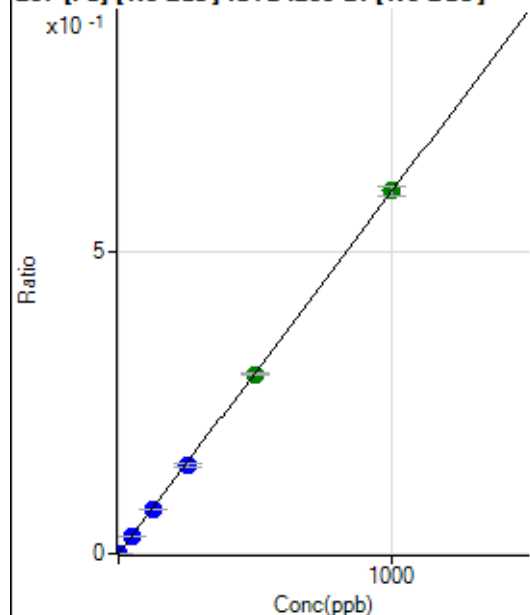
$$DL = 0.02333$$

$$BEC = 0.075$$

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	322.24	0.0000	P	25.1
2	☐	0.100					
3	☐	1.000	0.870	4071.17	0.0006	P	4.9
4	☐	50.000	48.184	207227.42	0.0289	P	0.6
5	☐	125.000	122.222	520843.88	0.0733	P	2.4
6	☐	250.000	246.271	1046244.25	0.1477	P	3.9
7	☐	500.000	496.610	2203962.40	0.2977	A	1.5
8	☐	1000.000	1003.065	4397716.10	0.6013	A	2.6
9	☐			8351.16	0.0011	P	5.1

$$y = 5.9940\text{E-}004 * x + 4.4364\text{E-}005$$

$$R = 1.0000$$

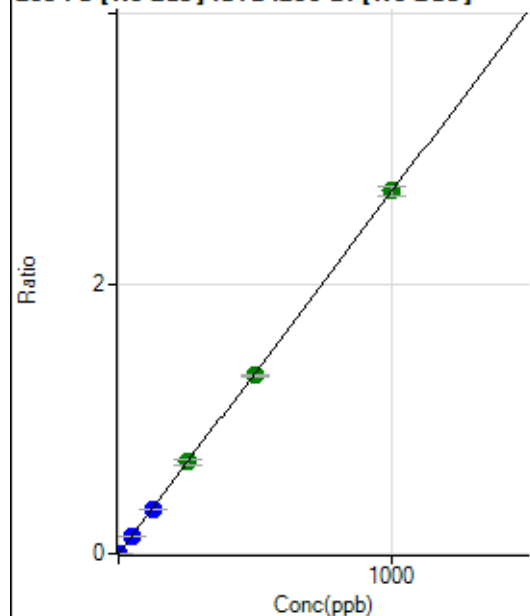
$$DL = 0.05564$$

$$BEC = 0.07401$$

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	1398.23	0.0002	P	12.1
2	☐	0.100					
3	☐	1.000	0.883	18431.79	0.0026	P	1.2
4	☐	50.000	48.466	932327.54	0.1301	P	0.7
5	☐	125.000	122.734	2339304.86	0.3293	P	2.7
6	☐	250.000	252.870	4804444.72	0.6782	A	4.6
7	☐	500.000	493.701	9800965.38	1.3239	A	1.0
8	☐	1000.000	1002.792	19665816.38	2.6888	A	2.6
9	☐			37226.04	0.0051	P	3.9

$$y = 0.0027 * x + 1.9245\text{E-}004$$

$$R = 1.0000$$

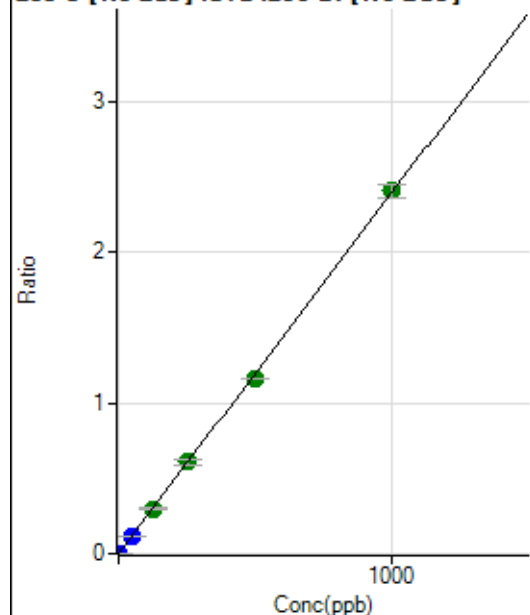
$$DL = 0.02597$$

$$BEC = 0.07178$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	330.57	0.0000	P	16.6
2	☐	0.100					
3	☐	1.000	0.893	15677.23	0.0022	P	2.1
4	☐	50.000	48.367	827986.93	0.1156	P	0.4
5	☐	125.000	124.981	2121483.73	0.2986	A	2.6
6	☐	250.000	254.128	4300045.71	0.6070	A	4.9
7	☐	500.000	484.703	8571609.57	1.1578	A	0.3
8	☐	1000.000	1006.701	17584387.72	2.4046	A	3.4
9	☐			3914.71	0.0005	P	1.1

$$y = 0.0024 * x + 4.5545E-005$$

$$R = 0.9998$$

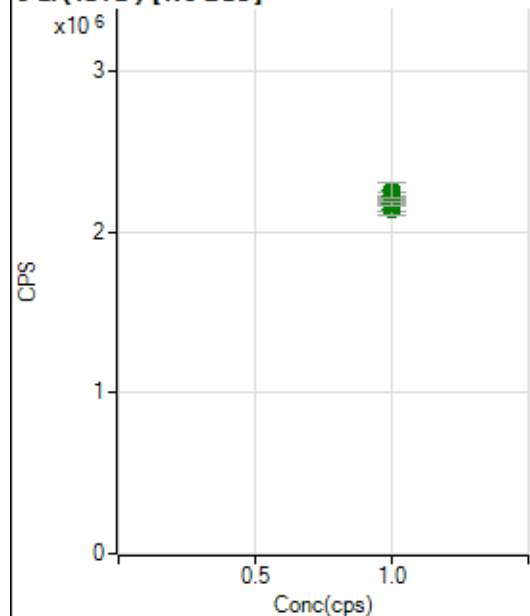
$$DL = 0.009508$$

$$BEC = 0.01907$$

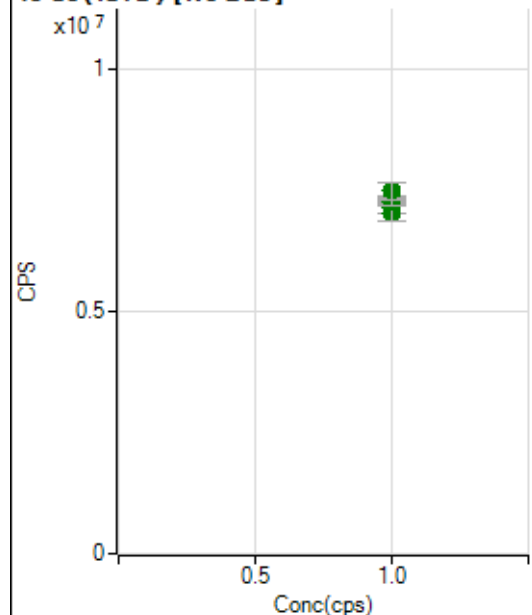
Weight: <None>

Min Conc: 0

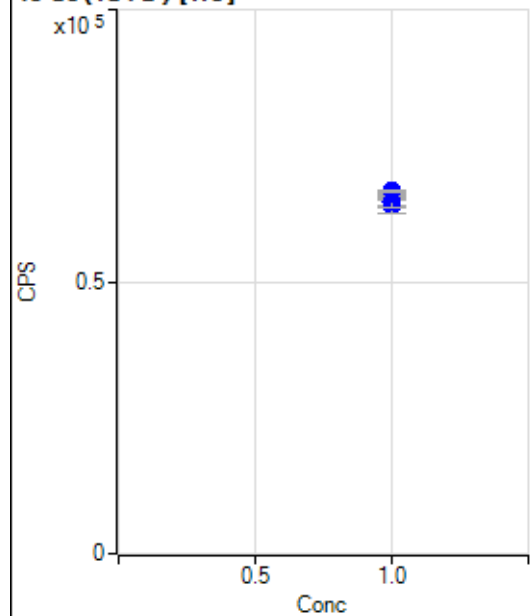
6 Li (ISTD) [No Gas]



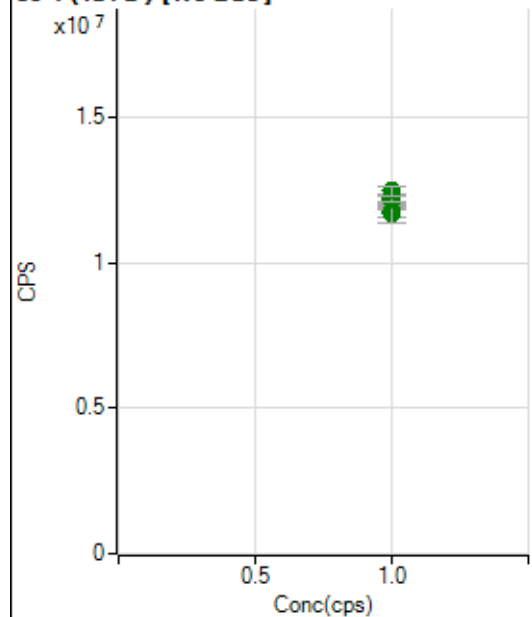
	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2202658.84		A	1.5
2	☐	1.000					
3	☐	1.000		2227131.58		A	1.4
4	☐	1.000		2203593.89		A	0.7
5	☐	1.000		2167809.93		A	3.4
6	☐	1.000		2139491.62		A	3.5
7	☐	1.000		2171367.40		A	1.1
8	☐	1.000		2177421.89		A	1.4
9	☐	1.000		2255211.18		A	4.1

45 Sc (ISTD) [No Gas]

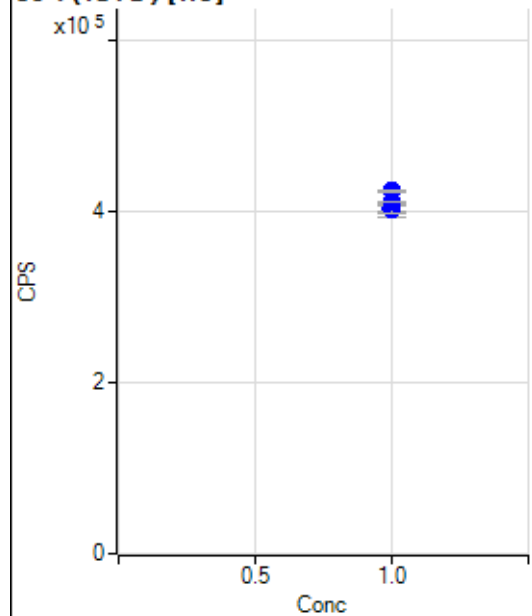
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7277893.56		A	2.4
2	☐	1.000					
3	☐	1.000		7284145.91		A	0.8
4	☐	1.000		7249645.13		A	1.0
5	☐	1.000		7121903.72		A	2.7
6	☐	1.000		7028987.87		A	5.0
7	☐	1.000		7251658.76		A	1.0
8	☐	1.000		7260993.13		A	2.3
9	☐	1.000		7478088.19		A	4.5

45 Sc (ISTD) [He]

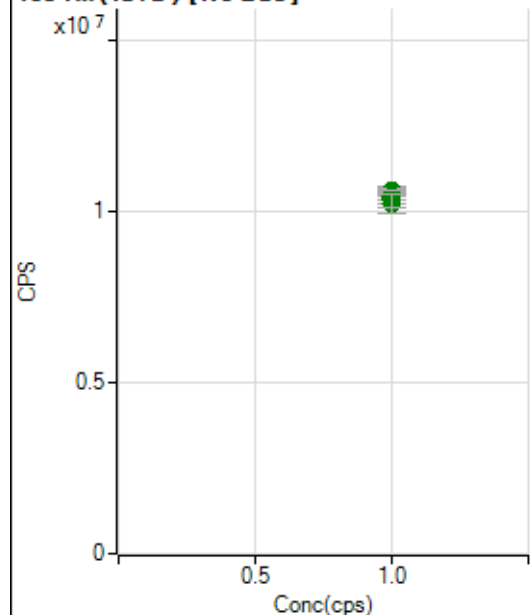
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		66177.11		P	0.7
2	☐	1.000					
3	☐	1.000		64166.33		P	4.7
4	☐	1.000		65059.92		P	2.9
5	☐	1.000		66116.81		P	1.5
6	☐	1.000		65192.73		P	0.5
7	☐	1.000		64586.76		P	2.7
8	☐	1.000		66027.69		P	0.8
9	☐	1.000		66728.57		P	0.6

89 Y (ISTD) [No Gas]

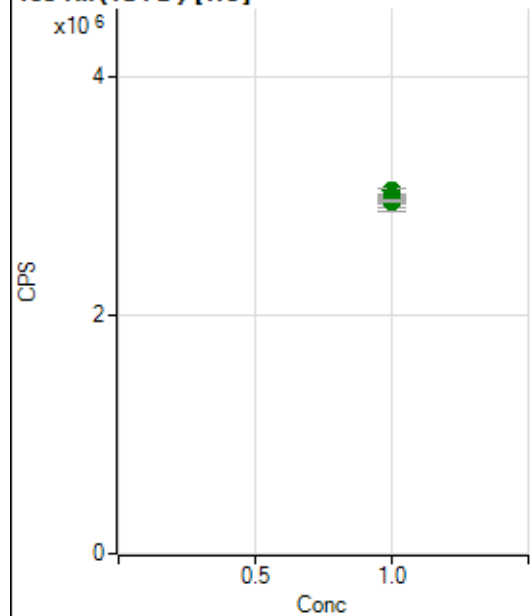
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11974310.52		A	1.7
2	☐	1.000					
3	☐	1.000		11968276.63		A	0.6
4	☐	1.000		11934107.32		A	0.6
5	☐	1.000		11798824.82		A	3.4
6	☐	1.000		11694226.08		A	4.8
7	☐	1.000		12212384.12		A	1.4
8	☐	1.000		12234536.07		A	2.4
9	☐	1.000		12494018.43		A	2.8

89 Y (ISTD) [He]

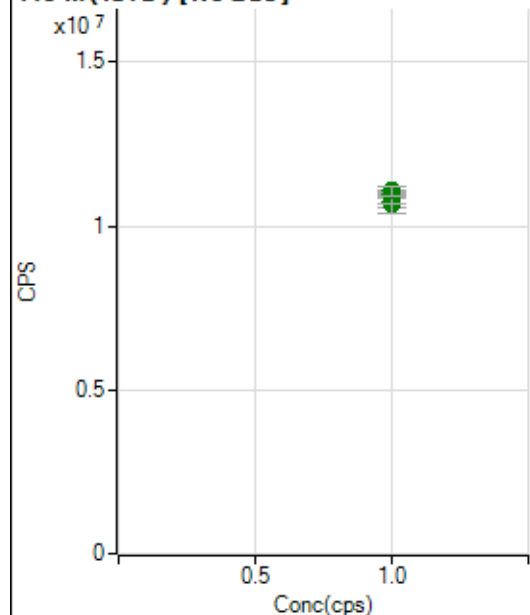
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		411723.90		P	0.2
2	☐	1.000					
3	☐	1.000		401872.95		P	4.7
4	☐	1.000		404338.22		P	2.5
5	☐	1.000		408232.98		P	0.6
6	☐	1.000		407687.74		P	0.1
7	☐	1.000		403171.37		P	2.4
8	☐	1.000		410818.76		P	0.3
9	☐	1.000		423959.02		P	0.3

103 Rh (ISTD) [No Gas]

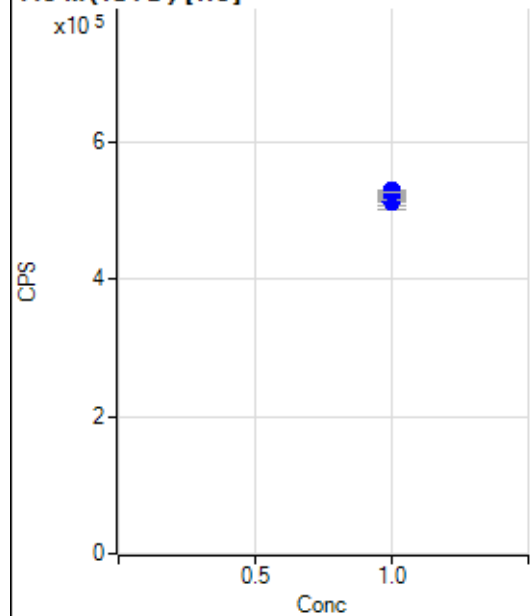
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10587197.46		A	2.5
2	☐	1.000					
3	☐	1.000		10608323.93		A	0.4
4	☐	1.000		10548809.52		A	0.9
5	☐	1.000		10400994.76		A	3.2
6	☐	1.000		10210648.23		A	5.3
7	☐	1.000		10601338.78		A	1.3
8	☐	1.000		10472095.11		A	2.7
9	☐	1.000		10329357.96		A	3.8

103 Rh (ISTD) [He]

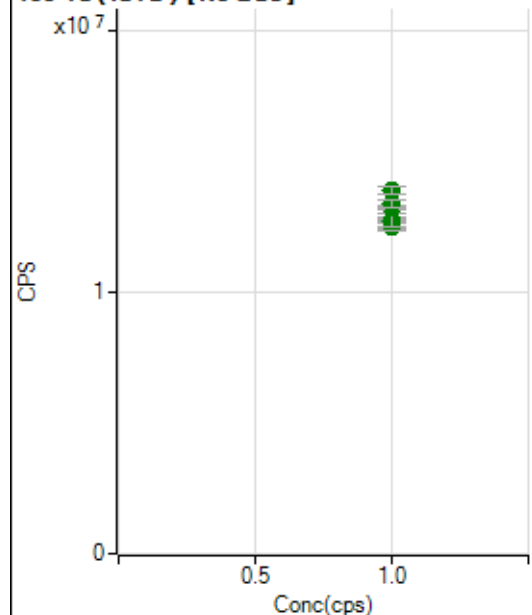
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3048254.05		A	1.3
2	☐	1.000					
3	☐	1.000		2952705.30		A	4.8
4	☐	1.000		2974152.21		A	2.4
5	☐	1.000		3007960.06		A	0.6
6	☐	1.000		2990558.50		A	0.2
7	☐	1.000		2952077.46		A	2.6
8	☐	1.000		2968351.69		A	0.7
9	☐	1.000		2962643.95		A	0.5

115 In (ISTD) [No Gas]

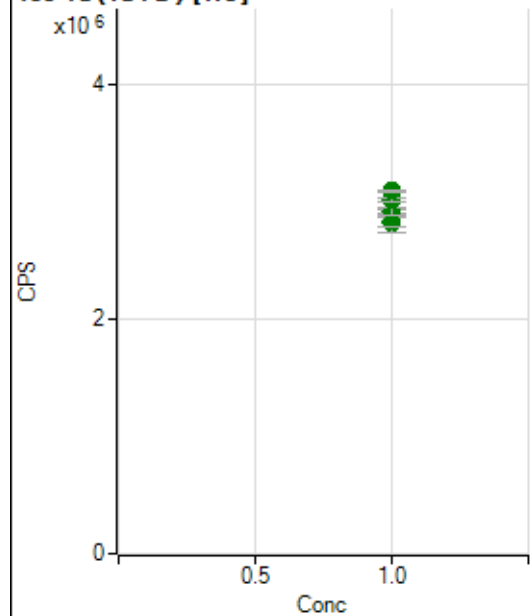
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11016019.36		A	1.3
2	☐	1.000					
3	☐	1.000		10878639.93		A	0.7
4	☐	1.000		10883884.90		A	0.8
5	☐	1.000		10712881.26		A	2.9
6	☐	1.000		10678579.11		A	5.6
7	☐	1.000		10961696.79		A	1.5
8	☐	1.000		10909095.74		A	3.7
9	☐	1.000		11069203.50		A	3.0

115 In (ISTD) [He]

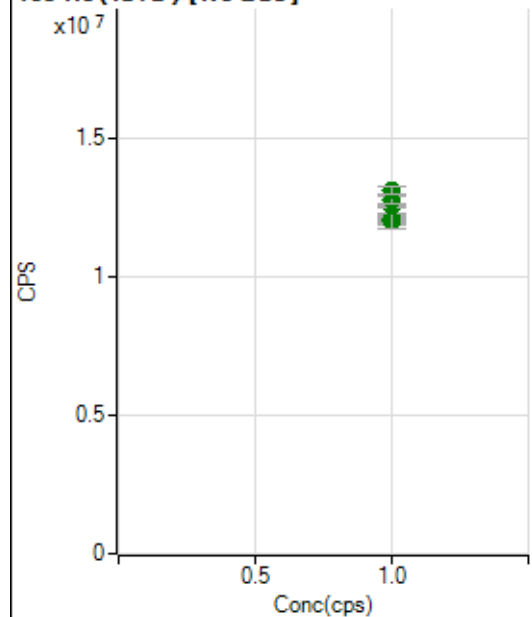
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		529388.35		P	0.3
2	☐	1.000					
3	☐	1.000		515559.15		P	4.6
4	☐	1.000		519221.71		P	2.7
5	☐	1.000		523078.48		P	0.2
6	☐	1.000		523658.35		P	0.3
7	☐	1.000		513731.11		P	2.2
8	☐	1.000		516577.68		P	0.2
9	☐	1.000		528163.64		P	0.2

159 Tb (ISTD) [No Gas]

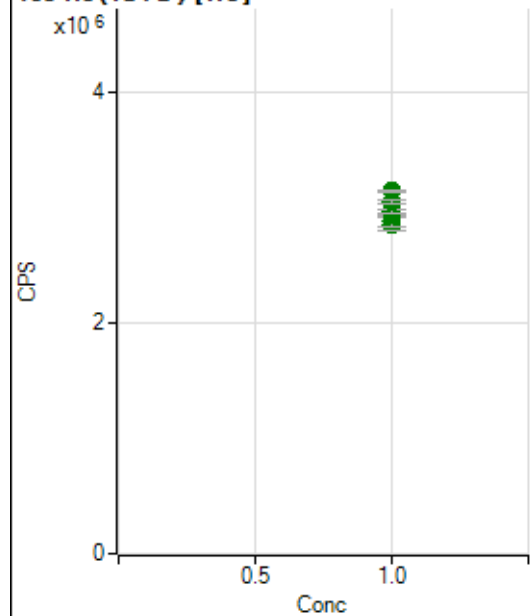
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12639368.56		A	3.5
2	☐	1.000					
3	☐	1.000		12635587.17		A	0.5
4	☐	1.000		12725292.59		A	0.8
5	☐	1.000		12505062.87		A	3.0
6	☐	1.000		12746217.87		A	4.4
7	☐	1.000		13199875.08		A	1.2
8	☐	1.000		13377851.61		A	2.5
9	☐	1.000		13863312.30		A	2.3

159 Tb (ISTD) [He]

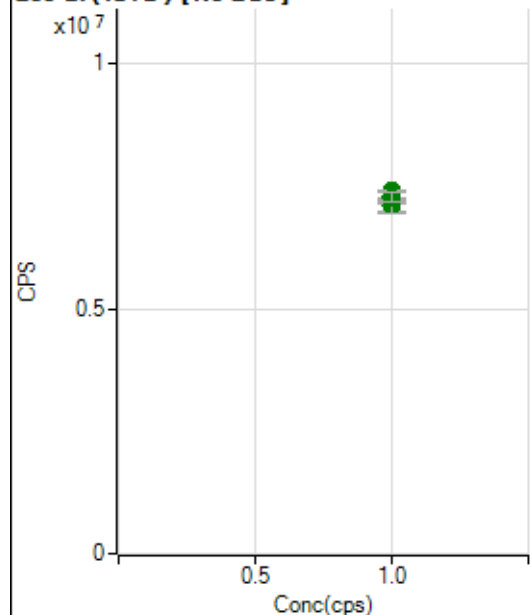
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2883454.96		A	0.7
2	☐	1.000					
3	☐	1.000		2814570.20		A	5.1
4	☐	1.000		2830186.21		A	2.6
5	☐	1.000		2873518.22		A	0.2
6	☐	1.000		2915253.15		A	1.0
7	☐	1.000		2919349.37		A	2.6
8	☐	1.000		3018716.17		A	1.4
9	☐	1.000		3093627.56		A	0.8

165 Ho (ISTD) [No Gas]

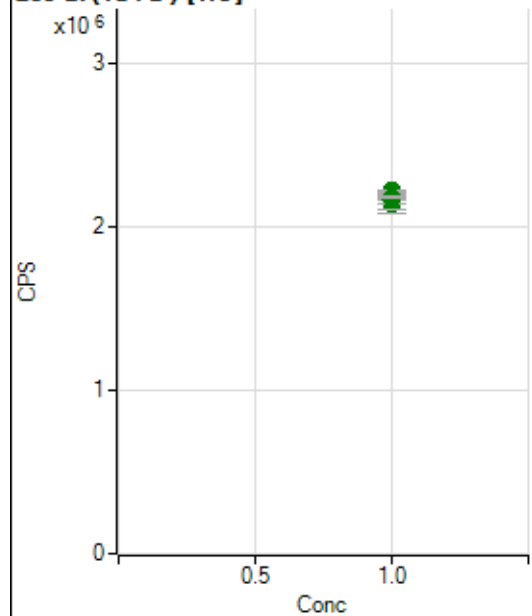
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12133847.84		A	2.9
2	☐	1.000					
3	☐	1.000		12123681.96		A	1.1
4	☐	1.000		12084660.86		A	0.9
5	☐	1.000		12098862.16		A	3.2
6	☐	1.000		12036943.50		A	4.5
7	☐	1.000		12541900.63		A	0.6
8	☐	1.000		12786151.24		A	2.5
9	☐	1.000		13100666.53		A	2.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2942765.86		A	0.5
2	☐	1.000					
3	☐	1.000		2857515.41		A	4.6
4	☐	1.000		2878929.05		A	3.6
5	☐	1.000		2935175.51		A	0.2
6	☐	1.000		2942593.88		A	0.8
7	☐	1.000		2963951.52		A	1.5
8	☐	1.000		3051480.37		A	0.9
9	☐	1.000		3143562.11		A	0.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7278900.24		A	2.6
2	☐	1.000					
3	☐	1.000		7197204.54		A	0.5
4	☐	1.000		7164309.20		A	0.7
5	☐	1.000		7109456.21		A	3.7
6	☐	1.000		7093392.74		A	4.3
7	☐	1.000		7403409.75		A	0.5
8	☐	1.000		7317312.18		A	2.7
9	☐	1.000		7276923.09		A	2.6

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2210598.53		A	0.5
2	☐	1.000					
3	☐	1.000		2136096.17		A	5.2
4	☐	1.000		2139364.88		A	3.1
5	☐	1.000		2165963.81		A	0.5
6	☐	1.000		2156359.76		A	1.3
7	☐	1.000		2180771.96		A	1.1
8	☐	1.000		2216820.20		A	0.8
9	☐	1.000		2176985.46		A	0.4

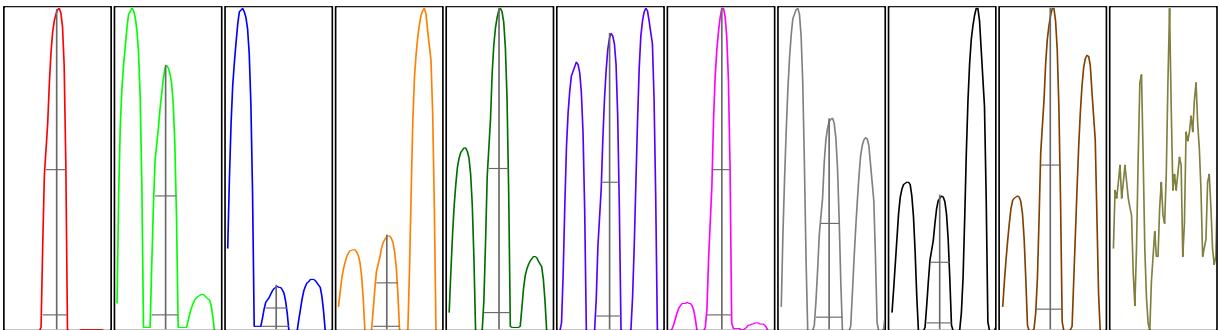
US EPA Tune Check Sample Report

Batch Folder D:\P8051518 MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	10068	1.27	5.00	
24	66623	1.27	5.00	
25	9062	1.56	5.00	
26	10481	1.21	5.00	
59	101523	1.27	5.00	
113	12754	1.51	5.00	
115	160987	1.56	5.00	
206	30218	1.37	5.00	
207	27200	1.64	5.00	
208	65069	1.51	5.00	
220	1	27.73		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	10002	10185	9876	10119	10156
24	67021	67017	65191	66551	67335
25	9099	9161	8833	9030	9187
26	10556	10523	10261	10493	10573
59	102597	101873	99333	101530	102279
113	12834	12832	12412	12813	12879
115	162466	160302	157011	161636	163519
206	30250	30313	29515	30428	30585
207	27214	27304	26443	27584	27454
208	64816	65566	63472	65584	65911
220	2	2	1	1	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width-X% (Flag)
9	17641	9.00	8.9 - 9.1		0.738	0.900	
24	111748	23.95	23.9 - 24.1		0.784	0.900	
25	15300	24.95	24.9 - 25.1		0.788	0.900	
26	17872	25.95	25.9 - 26.1		0.782	0.900	
59	180143	59.00	58.9 - 59.1		0.767	0.900	
113	24915	113.00	112.9 - 113.1		0.721	0.900	
115	311210	115.05	114.9 - 115.1		0.713	0.900	
206	56681	205.95	205.9 - 206.1		0.770	0.900	
207	51533	206.95	206.9 - 207.1		0.736	0.900	
208	123313	207.95	207.9 - 208.1		0.739	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
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	8.9	V	Deflect	14.4	V
Extract 2	-250.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-105	V	Cell Exit	-50	V			

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	14079	0.84	
89	4097	1.03	
205	15893	0.49	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	13942	13995	14249	14113	14097
89	4059	4049	4146	4104	4128
205	15785	15872	16002	15894	15912

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	8.9	V	Deflect	2.6	V
Extract 2	-250.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-105	V	Cell Exit	-60	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	Yes		OctP Bias	-18.0	V	Energy Discrimination	5.0	V
He Flow	5.0	mL/min	OctP RF	180	V			

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:29:27	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.09	1.08	0.01	0.00	N/A	ppb
Antimony	121-1	0.01	-0.01	0.00	0.00	N/A	ppb
Arsenic	75-2	0.04	-0.01	-0.04	0.00	N/A	ppb
Barium	135-1	0.00	0.01	-0.01	0.00	N/A	ppb
Barium	137-1	0.01	-0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	0.01	-0.02	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.28	-0.15	0.43	0.00	N/A	ppb
Boron	11-1	0.20	-0.09	-0.11	0.00	N/A	ppb
Cadmium	111-1	-0.01	-0.03	0.03	0.00	N/A	ppb
Cadmium	106-1	-0.30	-0.25	0.55	0.00	N/A	ppb
Cadmium	108-1	-0.06	0.06	0.00	0.00	N/A	ppb
Calcium	43-1	5.76	-4.21	-1.56	0.00	N/A	ppb
Calcium	44-1	0.71	-0.45	-0.26	0.00	N/A	ppb
Chromium	52-2	0.07	-0.06	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.01	-0.01	-0.01	0.00	N/A	ppb
Copper	63-2	-0.02	0.01	0.02	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	0.18	-0.17	-0.01	0.00	N/A	ppb
Iron	57-2	1.14	-0.93	-0.22	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.00	-0.02	0.02	0.00	N/A	ppb
Lead	208-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.64	1.29	-0.65	0.00	N/A	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:29:27	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.08	-0.03	-0.04	0.00	N/A	ppb
Molybdenum	94-1	0.01	-0.03	0.02	0.00	N/A	ppb
Molybdenum	95-1	0.07	-0.05	-0.02	0.00	N/A	ppb
Molybdenum	96-1	0.05	-0.04	-0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	-0.01	0.01	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.02	0.00	0.00	N/A	ppb
Phosphorus	31-2	-0.17	-0.37	14.91	4.79	182.92	ppb
Potassium	39-2	-5.28	4.79	0.49	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.89	-0.45	-0.45	0.00	N/A	ppb
Selenium	82-1	0.41	-0.10	-0.30	0.00	N/A	ppb
Silicon	28-1	2.45	-3.17	0.72	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	2.06	0.10	-2.16	0.00	N/A	ppb
Strontium	86-1	0.01	0.01	-0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	207.18	-527.39	-20.06	-113.42		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	0.01	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.01	-0.01	0.00	N/A	ppb
Titanium	47-1	-0.03	0.01	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	-0.04	0.14	-0.10	0.00	N/A	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:29:27	DataFile Name :	003CALB.d

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

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:37:32	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.41	24.40	30.88	24.90	23.11	ppb
Antimony	121-1	1.80	1.81	1.84	1.82	1.07	ppb
Arsenic	75-2	0.67	0.88	1.00	0.85	19.63	ppb
Barium	135-1	9.70	9.89	8.84	9.47	5.89	ppb
Barium	137-1	9.24	9.74	9.39	9.46	2.70	ppb
Beryllium	9-1	0.82	0.93	0.84	0.86	6.75	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	21.41	23.00	23.85	22.75	5.44	ppb
Boron	11-1	21.84	23.17	22.78	22.60	3.04	ppb
Cadmium	111-1	0.94	1.04	1.05	1.01	6.02	ppb
Cadmium	106-1	2.08	2.05	1.90	2.01	4.84	ppb
Cadmium	108-1	0.99	0.93	1.05	0.99	5.87	ppb
Calcium	43-1	438.59	452.61	427.53	439.57	2.86	ppb
Calcium	44-1	429.64	448.06	431.40	436.37	2.33	ppb
Chromium	52-2	2.24	1.89	1.88	2.00	10.18	ppb
Cobalt	59-2	1.02	0.88	0.89	0.93	8.07	ppb
Copper	63-2	2.07	1.99	1.79	1.95	7.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	53.26	48.93	47.84	50.01	5.74	ppb
Iron	57-2	55.33	55.59	53.27	54.73	2.32	ppb
Krypton	83-1						cps
Lead	206-1	0.88	0.83	0.93	0.88	5.76	ppb
Lead	207-1	0.83	0.86	0.92	0.87	5.27	ppb
Lead	208-1	0.87	0.89	0.89	0.88	1.28	ppb
Lithium	6-1				101		%
Magnesium	24-2	523.19	498.75	471.21	497.72	5.22	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:37:32	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.95	0.84	1.01	0.94	9.37	ppb
Molybdenum	94-1	4.35	4.51	4.45	4.43	1.87	ppb
Molybdenum	95-1	4.44	4.58	4.35	4.46	2.56	ppb
Molybdenum	96-1	4.45	4.51	4.43	4.46	0.92	ppb
Molybdenum	97-1	4.34	4.65	4.29	4.43	4.39	ppb
Molybdenum	98-1	4.46	4.49	4.37	4.44	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.01	1.11	1.09	6.77	ppb
Phosphorus	31-2	1.12	-15.28	-0.22	-4.79		ppb
Potassium	39-2	508.07	507.83	473.25	496.38	4.04	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	0.00	4.16	4.19	2.78	86.61	ppb
Selenium	78-2	6.86	2.21	4.92	4.66	50.13	ppb
Selenium	82-1	4.34	4.32	4.97	4.54	8.12	ppb
Silicon	28-1	17.74	19.91	17.57	18.41	7.10	ppb
Silver	109-1	0.98	0.94	0.89	0.94	4.99	ppb
Silver	107-1	0.96	1.06	0.95	0.99	5.94	ppb
Sodium	23-2	531.50	497.74	486.35	505.20	4.65	ppb
Strontium	86-1	0.79	0.94	0.90	0.88	9.03	ppb
Strontium	88-1	0.94	0.94	0.95	0.95	0.60	ppb
Sulfur	34-1	-33.15	317.90	55.52	113.42	160.95	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.85	0.88	0.89	0.88	2.28	ppb
Thallium	205-1	0.90	0.90	0.92	0.91	1.26	ppb
Tin	118-1	4.89	4.82	4.72	4.81	1.78	ppb
Titanium	47-1	4.83	4.42	5.12	4.79	7.33	ppb
Uranium	238-1	0.87	0.91	0.90	0.89	2.15	ppb
Vanadium	51-2	5.07	4.53	4.72	4.77	5.67	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	2.12	2.14	1.87	2.04	7.29	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:37:32	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.89	0.95	0.93	0.92	3.42	ppb
Zirconium	91-1	0.77	0.89	0.92	0.86	9.34	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:41:29	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1093.17	1028.71	1048.69	1056.86	3.12	ppb
Antimony	121-1	50.96	51.00	50.60	50.85	0.43	ppb
Arsenic	75-2	52.24	49.76	50.07	50.69	2.67	ppb
Barium	135-1	255.46	253.66	251.75	253.62	0.73	ppb
Barium	137-1	251.98	256.90	249.41	252.76	1.51	ppb
Beryllium	9-1	50.39	50.52	50.57	50.49	0.18	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	51.07	49.14	50.46	50.22	1.97	ppb
Boron	11-1	49.05	50.85	50.63	50.18	1.95	ppb
Cadmium	111-1	52.70	50.69	51.55	51.65	1.95	ppb
Cadmium	106-1	55.45	51.69	50.85	52.66	4.66	ppb
Cadmium	108-1	51.51	54.18	53.77	53.15	2.70	ppb
Calcium	43-1	4954.80	5045.72	4956.21	4985.58	1.04	ppb
Calcium	44-1	5021.84	5001.38	4896.05	4973.09	1.36	ppb
Chromium	52-2	53.57	51.13	50.36	51.69	3.25	ppb
Cobalt	59-2	53.55	50.37	50.58	51.50	3.46	ppb
Copper	63-2	108.05	102.96	101.98	104.33	3.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	2751.33	2606.15	2603.46	2653.64	3.19	ppb
Iron	57-2	2770.44	2584.90	2614.34	2656.56	3.75	ppb
Krypton	83-1						cps
Lead	206-1	48.23	48.14	49.31	48.56	1.34	ppb
Lead	207-1	48.09	47.94	48.52	48.18	0.63	ppb
Lead	208-1	48.16	48.42	48.82	48.47	0.69	ppb
Lithium	6-1				100		%
Magnesium	24-2	5547.29	5242.27	5117.43	5302.33	4.17	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:41:29	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	106.45	104.05	103.69	104.73	1.43	ppb
Molybdenum	94-1	250.48	250.60	248.08	249.72	0.57	ppb
Molybdenum	95-1	248.14	248.09	248.72	248.32	0.14	ppb
Molybdenum	96-1	247.57	249.51	246.57	247.88	0.60	ppb
Molybdenum	97-1	243.50	244.21	244.74	244.15	0.25	ppb
Molybdenum	98-1	249.85	250.08	248.59	249.51	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.20	51.40	51.28	52.29	3.16	ppb
Phosphorus	31-2	918.78	918.39	976.66	937.94	3.57	ppb
Potassium	39-2	2803.15	2584.33	2565.68	2651.05	4.98	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	57.12	50.27	50.67	52.69	7.30	ppb
Selenium	78-2	55.05	55.77	53.52	54.78	2.10	ppb
Selenium	82-1	49.79	49.97	51.45	50.40	1.80	ppb
Silicon	28-1	70.99	74.07	69.67	71.57	3.16	ppb
Silver	109-1	51.87	51.97	50.69	51.51	1.38	ppb
Silver	107-1	51.81	52.44	50.60	51.62	1.81	ppb
Sodium	23-2	5501.05	5229.07	5144.24	5291.45	3.52	ppb
Strontium	86-1	48.89	50.42	50.38	49.90	1.76	ppb
Strontium	88-1	50.27	50.28	50.46	50.33	0.21	ppb
Sulfur	34-1	1351.16	1528.19	1111.33	1330.23	15.73	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	48.45	49.02	48.29	48.59	0.79	ppb
Thallium	205-1	48.79	49.10	49.74	49.21	0.99	ppb
Tin	118-1	50.68	51.59	49.86	50.71	1.71	ppb
Titanium	47-1	250.80	252.21	243.44	248.82	1.89	ppb
Uranium	238-1	48.16	48.41	48.53	48.37	0.38	ppb
Vanadium	51-2	52.95	51.13	49.49	51.19	3.38	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	108.48	102.22	101.83	104.18	3.58	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:41:29	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	49.14	50.04	49.94	49.71	0.99	ppb
Zirconium	91-1	49.34	49.08	49.45	49.29	0.39	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:45:37	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2565.63	2535.50	2570.08	2557.07	0.74	ppb
Antimony	121-1	134.56	128.12	129.11	130.60	2.65	ppb
Arsenic	75-2	125.51	123.01	122.08	123.53	1.44	ppb
Barium	135-1	671.31	627.95	641.95	647.07	3.42	ppb
Barium	137-1	676.44	632.56	650.36	653.12	3.38	ppb
Beryllium	9-1	133.02	128.14	124.60	128.59	3.29	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	128.42	122.77	126.77	125.99	2.31	ppb
Boron	11-1	129.00	125.89	124.02	126.30	1.99	ppb
Cadmium	111-1	135.70	126.31	130.40	130.80	3.60	ppb
Cadmium	106-1	134.75	131.54	132.21	132.83	1.27	ppb
Cadmium	108-1	138.06	131.30	129.21	132.86	3.48	ppb
Calcium	43-1	12886.34	12317.40	12116.73	12440.15	3.21	ppb
Calcium	44-1	12777.29	12171.82	12128.74	12359.28	2.93	ppb
Chromium	52-2	127.85	123.74	126.83	126.14	1.69	ppb
Cobalt	59-2	125.28	123.25	125.34	124.62	0.96	ppb
Copper	63-2	255.90	247.73	253.01	252.21	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	56-2	6404.76	6277.67	6343.30	6341.91	1.00	ppb
Iron	57-2	6414.40	6288.41	6428.06	6376.95	1.21	ppb
Krypton	83-1						cps
Lead	206-1	127.30	122.53	119.97	123.27	3.02	ppb
Lead	207-1	125.58	120.97	120.11	122.22	2.41	ppb
Lead	208-1	126.50	121.58	120.11	122.73	2.73	ppb
Lithium	6-1				98		%
Magnesium	24-2	13102.05	12660.43	13008.77	12923.75	1.80	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:45:37	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	254.02	248.44	253.61	252.02	1.23	ppb
Molybdenum	94-1	672.29	626.27	624.65	641.07	4.22	ppb
Molybdenum	95-1	664.70	631.95	629.27	641.97	3.07	ppb
Molybdenum	96-1	663.58	631.50	618.27	637.79	3.65	ppb
Molybdenum	97-1	662.76	632.19	615.12	636.69	3.79	ppb
Molybdenum	98-1	649.01	619.38	620.15	629.51	2.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.81	125.28	128.21	127.77	1.80	ppb
Phosphorus	31-2	2176.87	2176.12	2300.80	2217.93	3.24	ppb
Potassium	39-2	6522.38	6286.56	6392.83	6400.59	1.85	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	77-2	106.40	122.03	118.03	115.49	7.03	ppb
Selenium	78-2	140.29	131.98	134.90	135.73	3.11	ppb
Selenium	82-1	135.10	127.70	125.88	129.56	3.77	ppb
Silicon	28-1	154.50	143.47	140.47	146.15	5.05	ppb
Silver	109-1	135.96	128.01	129.27	131.08	3.26	ppb
Silver	107-1	135.47	128.35	129.21	131.01	2.97	ppb
Sodium	23-2	13342.94	12923.81	13240.72	13169.16	1.66	ppb
Strontium	86-1	130.98	123.34	121.77	125.36	3.93	ppb
Strontium	88-1	133.86	126.03	124.36	128.08	3.96	ppb
Sulfur	34-1	3986.22	3001.98	2810.86	3266.35	19.31	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	127.98	121.99	120.30	123.42	3.27	ppb
Thallium	205-1	132.00	125.32	123.20	126.84	3.62	ppb
Tin	118-1	134.86	126.62	128.90	130.13	3.27	ppb
Titanium	47-1	646.57	619.38	611.73	625.89	2.93	ppb
Uranium	238-1	128.65	122.41	123.88	124.98	2.61	ppb
Vanadium	51-2	125.90	121.82	126.09	124.60	1.94	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	260.28	251.02	260.33	257.21	2.08	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:45:37	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	132.50	126.24	123.73	127.49	3.54	ppb
Zirconium	91-1	128.07	121.44	120.85	123.45	3.24	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:49:20	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5099.64	5041.42	5076.70	5072.59	0.58	ppb
Antimony	121-1	272.09	258.27	254.37	261.58	3.56	ppb
Arsenic	75-2	250.98	248.73	245.23	248.31	1.17	ppb
Barium	135-1	1360.41	1278.06	1273.60	1304.02	3.75	ppb
Barium	137-1	1364.94	1265.82	1261.68	1297.48	4.51	ppb
Beryllium	9-1	268.68	250.93	249.21	256.28	4.21	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	249.83	250.93	250.38	250.38	0.22	ppb
Boron	11-1	260.19	249.80	254.80	254.93	2.04	ppb
Cadmium	111-1	270.21	248.30	252.09	256.87	4.56	ppb
Cadmium	106-1	276.29	253.71	255.38	261.79	4.81	ppb
Cadmium	108-1	278.70	256.60	255.00	263.43	5.03	ppb
Calcium	43-1	26527.96	24749.89	24497.65	25258.50	4.38	ppb
Calcium	44-1	26328.94	24187.52	24165.98	24894.15	4.99	ppb
Chromium	52-2	252.59	252.31	255.60	253.50	0.72	ppb
Cobalt	59-2	251.08	250.77	250.52	250.79	0.11	ppb
Copper	63-2	504.18	506.61	508.14	506.31	0.39	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				99		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	56-2	12699.51	12818.65	12787.69	12768.62	0.48	ppb
Iron	57-2	12936.28	12940.12	12996.43	12957.61	0.26	ppb
Krypton	83-1						cps
Lead	206-1	265.03	243.85	243.48	250.79	4.92	ppb
Lead	207-1	257.48	241.04	240.29	246.27	3.94	ppb
Lead	208-1	266.35	246.10	246.16	252.87	4.62	ppb
Lithium	6-1				97		%
Magnesium	24-2	25672.50	25358.01	25662.92	25564.48	0.70	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:49:20	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	506.73	513.01	509.92	509.88	0.62	ppb
Molybdenum	94-1	1353.79	1252.52	1258.83	1288.38	4.40	ppb
Molybdenum	95-1	1325.92	1236.49	1247.76	1270.06	3.84	ppb
Molybdenum	96-1	1341.01	1234.68	1256.96	1277.55	4.39	ppb
Molybdenum	97-1	1337.26	1230.02	1257.29	1274.86	4.37	ppb
Molybdenum	98-1	1320.08	1225.21	1242.89	1262.73	4.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	256.39	255.36	257.68	256.47	0.45	ppb
Phosphorus	31-2	4578.81	4893.93	5477.40	4983.38	9.15	ppb
Potassium	39-2	12759.25	12765.73	12736.84	12753.94	0.12	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	77-2	278.96	258.43	224.34	253.91	10.87	ppb
Selenium	78-2	270.31	247.25	254.48	257.34	4.58	ppb
Selenium	82-1	274.23	247.96	256.66	259.62	5.16	ppb
Silicon	28-1	301.04	272.41	262.00	278.48	7.26	ppb
Silver	109-1	279.63	258.62	254.58	264.28	5.09	ppb
Silver	107-1	277.31	257.44	260.77	265.17	4.01	ppb
Sodium	23-2	26198.67	25950.59	26499.47	26216.24	1.05	ppb
Strontium	86-1	268.23	246.13	249.28	254.55	4.70	ppb
Strontium	88-1	270.89	247.35	248.25	255.50	5.22	ppb
Sulfur	34-1	8097.50	6064.02	5615.73	6592.41	20.06	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	261.77	244.43	240.62	248.94	4.53	ppb
Thallium	205-1	268.54	253.76	247.86	256.72	4.15	ppb
Tin	118-1	267.82	254.41	256.47	259.57	2.78	ppb
Titanium	47-1	1361.42	1255.85	1241.69	1286.32	5.09	ppb
Uranium	238-1	268.21	249.09	245.08	254.13	4.86	ppb
Vanadium	51-2	249.58	250.36	252.46	250.80	0.59	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	511.76	505.04	506.51	507.77	0.70	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:49:20	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	271.96	249.50	252.13	257.86	4.76	ppb
Zirconium	91-1	265.61	242.26	246.99	251.62	4.91	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:53:06	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10266.10	10643.48	10010.53	10306.71	3.09	ppb
Antimony	121-1	503.67	498.13	498.74	500.18	0.61	ppb
Arsenic	75-2	501.80	521.71	501.92	508.48	2.25	ppb
Barium	135-1	2489.51	2486.04	2495.81	2490.45	0.20	ppb
Barium	137-1	2506.93	2492.81	2456.75	2485.49	1.04	ppb
Beryllium	9-1	499.61	494.28	495.02	496.31	0.58	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	482.09	498.96	505.21	495.42	2.41	ppb
Boron	11-1	486.93	500.17	506.28	497.79	1.99	ppb
Cadmium	111-1	497.91	493.50	488.99	493.47	0.90	ppb
Cadmium	106-1	511.13	496.58	501.72	503.14	1.47	ppb
Cadmium	108-1	509.56	507.97	499.48	505.67	1.07	ppb
Calcium	43-1	48911.61	49016.49	48419.73	48782.61	0.65	ppb
Calcium	44-1	48857.39	47896.85	48417.62	48390.62	0.99	ppb
Chromium	52-2	500.33	527.20	497.08	508.20	3.25	ppb
Cobalt	59-2	501.51	521.52	495.50	506.18	2.69	ppb
Copper	63-2	1021.42	1064.87	1021.20	1035.83	2.43	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				101		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	25782.67	26559.42	25484.24	25942.11	2.14	ppb
Iron	57-2	25706.89	26943.42	25887.55	26179.28	2.55	ppb
Krypton	83-1						cps
Lead	206-1	497.22	493.94	493.30	494.82	0.43	ppb
Lead	207-1	499.42	502.06	488.35	496.61	1.47	ppb
Lead	208-1	494.21	498.18	488.71	493.70	0.96	ppb
Lithium	6-1				99		%
Magnesium	24-2	51772.05	54199.37	52102.88	52691.43	2.50	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:53:06	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1015.01	1057.12	1010.86	1027.66	2.49	ppb
Molybdenum	94-1	2462.25	2430.44	2442.32	2445.00	0.66	ppb
Molybdenum	95-1	2477.77	2456.35	2463.90	2466.01	0.44	ppb
Molybdenum	96-1	2502.92	2444.94	2461.28	2469.71	1.21	ppb
Molybdenum	97-1	2501.37	2440.70	2455.03	2465.70	1.29	ppb
Molybdenum	98-1	2492.05	2467.98	2437.66	2465.90	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.05	534.30	502.90	516.08	3.16	ppb
Phosphorus	31-2	10257.10	10228.24	9854.56	10113.30	2.22	ppb
Potassium	39-2	25353.05	26522.87	25168.21	25681.37	2.86	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	546.21	514.97	458.60	506.60	8.76	ppb
Selenium	78-2	507.55	545.93	494.92	516.13	5.15	ppb
Selenium	82-1	504.16	492.27	492.87	496.43	1.35	ppb
Silicon	28-1	527.12	526.20	531.65	528.32	0.55	ppb
Silver	109-1	508.55	512.51	500.08	507.05	1.25	ppb
Silver	107-1	514.98	499.89	499.72	504.86	1.74	ppb
Sodium	23-2	51628.59	54233.65	50450.29	52104.18	3.72	ppb
Strontium	86-1	496.42	482.13	483.82	487.46	1.60	ppb
Strontium	88-1	499.33	485.14	490.12	491.53	1.46	ppb
Sulfur	34-1	12250.84	11475.62	11515.43	11747.30	3.72	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	492.25	497.05	488.21	492.50	0.90	ppb
Thallium	205-1	487.48	492.11	484.87	488.15	0.75	ppb
Tin	118-1	512.14	500.59	498.83	503.85	1.43	ppb
Titanium	47-1	2496.12	2493.23	2510.75	2500.04	0.38	ppb
Uranium	238-1	484.18	483.63	486.30	484.70	0.29	ppb
Vanadium	51-2	505.36	528.65	500.15	511.39	2.97	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	1008.35	1053.51	1011.11	1024.32	2.47	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:53:06	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	498.51	487.28	491.96	492.58	1.15	ppb
Zirconium	91-1	500.50	491.84	491.68	494.67	1.02	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:56:45	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19848.00	20168.12	19624.05	19880.06	1.38	ppb
Antimony	121-1	975.58	988.81	1024.44	996.27	2.54	ppb
Arsenic	75-2	994.34	998.75	995.90	996.33	0.22	ppb
Barium	135-1	4898.41	4935.89	5130.69	4988.33	2.50	ppb
Barium	137-1	4927.30	4929.17	5118.73	4991.73	2.20	ppb
Beryllium	9-1	984.74	989.28	1025.40	999.81	2.23	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	966.66	996.99	1042.70	1002.12	3.82	ppb
Boron	11-1	972.79	990.49	1036.00	999.76	3.26	ppb
Cadmium	111-1	980.80	980.35	1041.08	1000.74	3.49	ppb
Cadmium	106-1	978.41	977.45	1027.25	994.37	2.86	ppb
Cadmium	108-1	969.24	979.96	1028.79	992.67	3.20	ppb
Calcium	43-1	98587.84	97608.83	103947.60	100048.09	3.41	ppb
Calcium	44-1	97059.44	96122.40	101651.10	98277.65	3.01	ppb
Chromium	52-2	993.43	1005.96	985.00	994.80	1.06	ppb
Cobalt	59-2	993.81	1009.99	986.25	996.68	1.22	ppb
Copper	63-2	1957.06	2004.28	1983.23	1981.52	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	50366.50	51058.07	50154.02	50526.20	0.94	ppb
Iron	57-2	50566.87	51301.01	50471.90	50779.93	0.89	ppb
Krypton	83-1						cps
Lead	206-1	984.48	994.65	1028.92	1002.68	2.32	ppb
Lead	207-1	981.91	995.79	1031.50	1003.07	2.55	ppb
Lead	208-1	982.18	993.56	1032.63	1002.79	2.64	ppb
Lithium	6-1				99		%
Magnesium	24-2	100502.41	100302.79	101543.98	100783.06	0.66	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:56:45	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1969.94	2000.60	1983.59	1984.71	0.77	ppb
Molybdenum	94-1	4975.24	4867.56	5204.93	5015.91	3.44	ppb
Molybdenum	95-1	4937.94	4926.12	5165.78	5009.95	2.70	ppb
Molybdenum	96-1	4928.77	4908.58	5182.94	5006.76	3.05	ppb
Molybdenum	97-1	4994.15	4834.99	5200.16	5009.77	3.65	ppb
Molybdenum	98-1	4945.16	4940.82	5154.01	5013.33	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	986.95	995.66	987.03	989.88	0.51	ppb
Phosphorus	31-2	20890.55	19761.15	19305.90	19985.87	4.08	ppb
Potassium	39-2	49574.34	49889.08	49494.18	49652.53	0.42	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	930.30	1016.23	1043.84	996.79	5.94	ppb
Selenium	78-2	992.36	995.20	978.00	988.52	0.93	ppb
Selenium	82-1	995.83	974.81	1025.74	998.79	2.56	ppb
Silicon	28-1	964.58	948.23	1011.92	974.91	3.39	ppb
Silver	109-1	973.48	978.39	1024.35	992.07	2.83	ppb
Silver	107-1	973.81	975.71	1029.31	992.94	3.17	ppb
Sodium	23-2	102781.44	102335.66	101404.20	102173.77	0.69	ppb
Strontium	86-1	1006.31	971.82	1037.15	1005.09	3.25	ppb
Strontium	88-1	993.32	967.90	1046.16	1002.46	3.98	ppb
Sulfur	34-1	18516.23	17676.60	19655.00	18615.94	5.33	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	969.24	995.64	1047.96	1004.28	3.99	ppb
Thallium	205-1	974.91	1001.73	1035.52	1004.05	3.02	ppb
Tin	118-1	971.17	991.91	1021.94	995.00	2.57	ppb
Titanium	47-1	4943.91	4929.82	5098.82	4990.85	1.88	ppb
Uranium	238-1	978.49	996.77	1044.85	1006.70	3.40	ppb
Vanadium	51-2	989.69	1006.21	986.38	994.09	1.07	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	1981.49	2000.00	1977.40	1986.30	0.61	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:56:45	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	991.33	963.28	1049.72	1001.45	4.40	ppb
Zirconium	91-1	994.90	967.39	1045.17	1002.49	3.93	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 15:00:21	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100451.21	98797.28	100714.59	99987.69	1.04	ppb
Antimony	121-1	2.62	2.29	1.96	2.29	14.35	ppb
Arsenic	75-2	0.37	0.28	0.25	0.30	22.24	ppb
Barium	135-1	1.87	1.75	1.77	1.80	3.40	ppb
Barium	137-1	1.88	1.81	1.63	1.78	7.31	ppb
Beryllium	9-1	0.13	0.17	0.13	0.14	15.75	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	49.33	41.70	36.41	42.48	15.30	ppb
Boron	11-1	51.49	41.46	35.05	42.66	19.42	ppb
Cadmium	111-1	0.09	0.06	0.11	0.09	27.95	ppb
Cadmium	106-1	-0.74	-1.30	-0.06	-0.70		ppb
Cadmium	108-1	0.35	0.17	0.19	0.24	42.80	ppb
Calcium	43-1	519444.81	493892.86	486965.02	500100.90	3.42	ppb
Calcium	44-1	519438.86	497304.31	484800.49	500514.55	3.50	ppb
Chromium	52-2	49.19	48.51	49.15	48.95	0.77	ppb
Cobalt	59-2	1.61	1.59	1.61	1.60	0.58	ppb
Copper	63-2	3.99	4.11	3.97	4.02	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				108		%
Holmium	165-2				107		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	250258.56	249858.09	249235.90	249784.19	0.21	ppb
Iron	57-2	250959.27	248419.38	249719.42	249699.36	0.51	ppb
Krypton	83-1						cps
Lead	206-1	1.94	1.83	1.80	1.86	4.19	ppb
Lead	207-1	1.94	1.85	1.74	1.84	5.27	ppb
Lead	208-1	1.92	1.82	1.77	1.84	4.03	ppb
Lithium	6-1				102		%
Magnesium	24-2	501312.71	496196.57	501087.94	499532.41	0.58	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 15:00:21	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9.75	9.59	9.77	9.70	1.02	ppb
Molybdenum	94-1	6.68	6.58	6.06	6.44	5.20	ppb
Molybdenum	95-1	8.91	8.27	8.08	8.42	5.17	ppb
Molybdenum	96-1	9.02	8.48	8.00	8.50	6.00	ppb
Molybdenum	97-1	8.69	7.59	7.53	7.93	8.29	ppb
Molybdenum	98-1	8.49	8.12	7.67	8.09	5.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.86	31.03	31.27	31.05	0.66	ppb
Phosphorus	31-2	-15.28	29.22	14.73	9.56	237.42	ppb
Potassium	39-2	251250.40	247048.84	251650.93	249983.39	1.02	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	0.00	4.05	4.08	2.71	86.60	ppb
Selenium	78-2	-1.11	1.48	0.84	0.40	335.96	ppb
Selenium	82-1	0.97	0.86	0.47	0.77	34.19	ppb
Silicon	28-1	71.23	59.76	55.80	62.26	12.87	ppb
Silver	109-1	0.17	0.18	0.14	0.16	14.17	ppb
Silver	107-1	0.15	0.17	0.13	0.15	12.11	ppb
Sodium	23-2	500459.26	494728.74	502635.10	499274.37	0.82	ppb
Strontium	86-1	34.34	32.86	32.48	33.23	2.96	ppb
Strontium	88-1	34.35	32.90	32.50	33.25	2.93	ppb
Sulfur	34-1	-1448.43	-2250.53	-2245.01	-1981.32		ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	0.50	0.50	0.44	0.48	6.87	ppb
Thallium	205-1	0.53	0.49	0.44	0.49	9.22	ppb
Tin	118-1	1.82	1.68	1.75	1.75	3.80	ppb
Titanium	47-1	1.51	1.37	1.28	1.39	8.33	ppb
Uranium	238-1	0.20	0.21	0.21	0.21	1.16	ppb
Vanadium	51-2	0.53	0.54	0.53	0.53	1.21	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	7.32	7.63	8.10	7.68	5.16	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 15:00:21	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.33	0.29	0.28	0.30	8.84	ppb
Zirconium	91-1	0.29	0.30	0.35	0.31	9.63	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 15:37:28	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	490.19	520.89	510.72	507.27	3.08	ppb
Antimony	121-1	189.01	193.11	194.60	192.24	1.50	ppb
Arsenic	75-2	189.42	190.36	187.16	188.98	0.87	ppb
Barium	135-1	97.13	95.20	97.45	96.59	1.26	ppb
Barium	137-1	96.60	95.22	96.19	96.01	0.74	ppb
Beryllium	9-1	93.69	93.88	94.55	94.04	0.48	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	515.78	535.40	538.21	529.80	2.31	ppb
Boron	11-1	516.09	528.22	541.03	528.45	2.36	ppb
Cadmium	111-1	99.84	97.99	100.75	99.53	1.41	ppb
Cadmium	106-1	147.65	151.70	153.02	150.79	1.86	ppb
Cadmium	108-1	126.83	126.47	126.94	126.75	0.19	ppb
Calcium	43-1	2031.40	1993.16	2036.93	2020.50	1.18	ppb
Calcium	44-1	1918.42	1902.35	1953.77	1924.85	1.37	ppb
Chromium	52-2	93.01	90.04	92.67	91.91	1.77	ppb
Cobalt	59-2	95.23	92.88	95.07	94.39	1.39	ppb
Copper	63-2	96.12	93.46	95.04	94.87	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	56-2	971.40	951.96	963.84	962.40	1.02	ppb
Iron	57-2	959.56	959.44	983.45	967.48	1.43	ppb
Krypton	83-1						cps
Lead	206-1	186.19	184.35	184.95	185.16	0.51	ppb
Lead	207-1	177.03	176.31	176.42	176.58	0.22	ppb
Lead	208-1	185.25	185.62	184.89	185.25	0.20	ppb
Lithium	6-1				101		%
Magnesium	24-2	1186.73	1165.02	1195.14	1182.30	1.31	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 15:37:28	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	95.48	93.37	93.86	94.24	1.17	ppb
Molybdenum	94-1	1081.40	1102.43	1099.14	1094.32	1.03	ppb
Molybdenum	95-1	500.12	490.11	490.45	493.56	1.15	ppb
Molybdenum	96-1	570.65	562.03	570.48	567.72	0.87	ppb
Molybdenum	97-1	478.20	477.19	479.01	478.14	0.19	ppb
Molybdenum	98-1	491.88	482.18	490.31	488.12	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.45	94.57	95.49	95.83	1.53	ppb
Phosphorus	31-2	-0.27	29.10	14.67	14.50	101.27	ppb
Potassium	39-2	2017.22	1923.04	1957.67	1965.98	2.42	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	77-2	213.69	204.01	201.20	206.30	3.18	ppb
Selenium	78-2	225.13	201.22	194.41	206.92	7.80	ppb
Selenium	82-1	192.82	188.93	194.13	191.96	1.41	ppb
Silicon	28-1	487.65	483.63	488.36	486.55	0.52	ppb
Silver	109-1	96.84	95.71	97.41	96.65	0.90	ppb
Silver	107-1	96.81	95.86	97.58	96.75	0.89	ppb
Sodium	23-2	1997.07	1956.44	1968.03	1973.84	1.06	ppb
Strontium	86-1	486.75	483.22	485.17	485.05	0.36	ppb
Strontium	88-1	486.78	493.87	488.36	489.67	0.76	ppb
Sulfur	34-1	-253.74	-421.97	-226.18	-300.63		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	186.70	185.51	185.61	185.94	0.36	ppb
Thallium	205-1	197.31	191.63	193.00	193.98	1.53	ppb
Tin	118-1	507.26	495.93	512.94	505.38	1.71	ppb
Titanium	47-1	485.03	484.48	494.11	487.87	1.11	ppb
Uranium	238-1	531.81	529.45	532.03	531.10	0.27	ppb
Vanadium	51-2	93.80	92.17	92.63	92.87	0.91	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	197.26	187.10	196.85	193.73	2.97	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 15:37:28	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	489.15	489.20	491.21	489.85	0.24	ppb
Zirconium	91-1	492.76	481.74	482.95	485.82	1.24	ppb

LB Number : LB95444 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P8
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2018-05-15 15:40:53 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.15	2.21	2.29	1.88	33.94	ppb
Antimony	121-1	0.52	0.51	0.42	0.49	11.32	ppb
Arsenic	75-2	-0.10	-0.12	-0.12	-0.12		ppb
Barium	135-1	-0.03	-0.03	-0.03	-0.03		ppb
Barium	137-1	-0.02	-0.02	-0.03	-0.02		ppb
Beryllium	9-1	-0.04	0.00	-0.02	-0.02		ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	16.02	13.42	13.26	14.24	10.88	ppb
Boron	11-1	16.51	15.14	15.52	15.73	4.50	ppb
Cadmium	111-1	0.01	-0.02	-0.06	-0.02		ppb
Cadmium	106-1	0.37	-0.09	-0.69	-0.14		ppb
Cadmium	108-1	0.03	0.00	-0.06	-0.01		ppb
Calcium	43-1	-2.58	-0.77	-0.60	-1.32		ppb
Calcium	44-1	-5.91	-3.56	-2.78	-4.08		ppb
Chromium	52-2	-0.17	-0.02	-0.04	-0.07		ppb
Cobalt	59-2	-0.01	0.00	0.00	-0.01		ppb
Copper	63-2	-0.03	-0.08	-0.06	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	56-2	-0.19	0.62	-0.09	0.11	385.99	ppb
Iron	57-2	1.17	-0.23	2.24	1.06	116.27	ppb
Krypton	83-1						cps
Lead	206-1	0.00	-0.01	0.01	0.00	2356.73	ppb
Lead	207-1	0.01	0.00	0.00	0.00	441.16	ppb
Lead	208-1	0.01	0.01	0.00	0.01	79.11	ppb
Lithium	6-1				99		%
Magnesium	24-2	-0.37	-0.67	0.13	-0.30		ppb

LB Number : LB95444 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P8
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2018-05-15 15:40:53 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.04	-0.03	-0.05	-0.04		ppb
Molybdenum	94-1	0.03	0.03	0.06	0.04	49.49	ppb
Molybdenum	95-1	-0.03	-0.05	-0.11	-0.06		ppb
Molybdenum	96-1	0.01	-0.05	-0.10	-0.05		ppb
Molybdenum	97-1	0.02	-0.03	-0.07	-0.03		ppb
Molybdenum	98-1	-0.01	-0.05	-0.09	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.03	0.00	-0.02		ppb
Phosphorus	31-2	-15.28	-15.28	-15.28	-15.28		ppb
Potassium	39-2	8.39	13.30	19.25	13.65	39.83	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	77-2	8.41	0.00	0.00	2.80	173.21	ppb
Selenium	78-2	-1.11	-0.44	0.24	-0.44		ppb
Selenium	82-1	-0.22	-0.29	0.24	-0.09		ppb
Silicon	28-1	1.55	1.22	1.32	1.36	12.55	ppb
Silver	109-1	0.02	0.02	0.02	0.02	8.04	ppb
Silver	107-1	0.02	0.01	0.01	0.01	9.37	ppb
Sodium	23-2	19.73	16.85	24.98	20.52	20.10	ppb
Strontium	86-1	-0.05	0.03	0.01	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-246.51	-100.08	46.33	-100.09		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.05	0.02	0.01	0.03	69.24	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	15.97	ppb
Tin	118-1	0.23	0.26	0.24	0.24	5.29	ppb
Titanium	47-1	0.09	0.02	0.02	0.04	96.23	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.02	-0.02	-0.01	-0.02		ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	-0.38	-0.34	-0.40	-0.37		ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 15:40:53	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.05	0.06	0.05	0.06	10.32	ppb
Zirconium	91-1	0.07	0.06	0.04	0.05	23.96	ppb

LB Number : LB95444 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P8
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2018-05-15 15:44:25 DataFile Name : 015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93664.73	92732.88	93045.53	93147.72	0.51	ppb
Antimony	121-1	1.28	1.25	1.25	1.26	1.37	ppb
Arsenic	75-2	0.09	0.14	0.10	0.11	25.95	ppb
Barium	135-1	1.47	1.58	1.54	1.53	3.63	ppb
Barium	137-1	1.42	1.47	1.34	1.41	4.30	ppb
Beryllium	9-1	0.29	0.24	0.22	0.25	15.23	ppb
Bismuth	209-1				94		%
Bismuth	209-2				96		%
Boron	10-1	11.71	10.06	9.86	10.54	9.62	ppb
Boron	11-1	10.94	10.24	9.36	10.18	7.75	ppb
Cadmium	111-1	0.16	0.28	0.03	0.16	79.93	ppb
Cadmium	106-1	-1.38	-0.26	-2.65	-1.43		ppb
Cadmium	108-1	8.54	8.75	8.00	8.43	4.59	ppb
Calcium	43-1	93917.18	94027.33	93961.40	93968.64	0.06	ppb
Calcium	44-1	93902.33	92998.22	94180.50	93693.69	0.66	ppb
Chromium	52-2	20.55	20.28	19.69	20.17	2.18	ppb
Cobalt	59-2	1.05	1.05	1.08	1.06	1.86	ppb
Copper	63-2	7.03	7.41	7.39	7.27	2.90	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				99		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	56-2	99573.23	98825.67	97436.84	98611.92	1.10	ppb
Iron	57-2	100535.59	99723.58	99849.55	100036.24	0.44	ppb
Krypton	83-1						cps
Lead	206-1	4.52	4.40	4.37	4.43	1.76	ppb
Lead	207-1	3.93	3.98	3.90	3.94	1.12	ppb
Lead	208-1	4.14	4.13	4.07	4.11	0.98	ppb
Lithium	6-1				98		%
Magnesium	24-2	100157.48	100111.19	100699.12	100322.60	0.33	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 15:44:25	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.22	8.05	7.78	7.69	5.48	ppb
Molybdenum	94-1	1341.22	1338.42	1341.53	1340.39	0.13	ppb
Molybdenum	95-1	1924.83	1897.86	1932.65	1918.45	0.95	ppb
Molybdenum	96-1	1830.25	1812.19	1849.24	1830.56	1.01	ppb
Molybdenum	97-1	1892.07	1894.36	1918.55	1901.66	0.77	ppb
Molybdenum	98-1	1874.38	1851.96	1907.05	1877.80	1.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.20	5.64	6.05	5.63	7.58	ppb
Phosphorus	31-2	95016.34	95215.16	98280.47	96170.66	1.90	ppb
Potassium	39-2	100616.92	101544.13	100853.84	101004.96	0.48	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	4.11	0.00	0.00	1.37	173.21	ppb
Selenium	78-2	-0.46	0.88	0.23	0.22	308.10	ppb
Selenium	82-1	0.39	-0.43	0.07	0.01	3814.90	ppb
Silicon	28-1	40.55	35.85	38.07	38.16	6.16	ppb
Silver	109-1	0.07	0.09	0.13	0.10	29.20	ppb
Silver	107-1	0.08	0.09	0.12	0.09	21.45	ppb
Sodium	23-2	100126.74	101565.11	100902.58	100864.81	0.71	ppb
Strontium	86-1	32.99	32.55	32.68	32.74	0.70	ppb
Strontium	88-1	32.79	32.80	32.56	32.71	0.42	ppb
Sulfur	34-1	91441.84	91204.86	92947.75	91864.82	1.03	ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	0.10	0.15	0.15	0.13	20.04	ppb
Thallium	205-1	0.10	0.13	0.14	0.13	16.33	ppb
Tin	118-1	0.21	0.21	0.19	0.20	5.66	ppb
Titanium	47-1	1953.99	1931.42	1999.47	1961.62	1.77	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	236.68	ppb
Vanadium	51-2	0.10	0.16	0.13	0.13	19.85	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	10.83	10.49	10.72	10.68	1.62	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 15:44:25	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.45	0.33	0.27	0.35	25.50	ppb
Zirconium	91-1	0.41	0.35	0.27	0.34	20.31	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 15:48:00	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92465.58	92290.93	92694.35	92483.62	0.22	ppb
Antimony	121-1	19.81	19.88	20.67	20.12	2.38	ppb
Arsenic	75-2	19.22	19.38	19.19	19.26	0.54	ppb
Barium	135-1	20.25	20.73	21.28	20.75	2.50	ppb
Barium	137-1	21.15	20.14	21.28	20.86	3.00	ppb
Beryllium	9-1	18.74	18.53	19.19	18.82	1.78	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	59.41	60.51	61.02	60.32	1.36	ppb
Boron	11-1	57.78	61.15	59.48	59.47	2.84	ppb
Cadmium	111-1	18.99	19.19	19.83	19.33	2.27	ppb
Cadmium	106-1	19.46	24.75	25.15	23.12	13.72	ppb
Cadmium	108-1	28.55	27.40	31.17	29.04	6.66	ppb
Calcium	43-1	93766.45	92772.28	97526.09	94688.27	2.65	ppb
Calcium	44-1	93112.59	92622.56	95541.06	93758.73	1.67	ppb
Chromium	52-2	39.69	40.10	39.91	39.90	0.52	ppb
Cobalt	59-2	20.73	20.56	20.15	20.48	1.46	ppb
Copper	63-2	26.65	26.97	26.92	26.85	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	99162.71	98042.98	97409.21	98204.96	0.90	ppb
Iron	57-2	101433.43	101003.05	99301.34	100579.27	1.12	ppb
Krypton	83-1						cps
Lead	206-1	23.91	23.69	24.01	23.87	0.67	ppb
Lead	207-1	21.55	21.99	22.04	21.86	1.23	ppb
Lead	208-1	22.46	22.50	22.82	22.59	0.86	ppb
Lithium	6-1				104		%
Magnesium	24-2	99888.68	99575.36	98888.60	99450.88	0.51	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 15:48:00	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.24	27.90	26.84	27.33	1.96	ppb
Molybdenum	94-1	1429.97	1398.09	1472.37	1433.48	2.60	ppb
Molybdenum	95-1	1920.41	1921.56	1994.45	1945.47	2.18	ppb
Molybdenum	96-1	1850.08	1812.67	1923.87	1862.21	3.04	ppb
Molybdenum	97-1	1917.11	1887.45	1969.01	1924.52	2.15	ppb
Molybdenum	98-1	1910.41	1887.18	1976.69	1924.76	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.46	25.27	25.65	25.79	2.36	ppb
Phosphorus	31-2	92288.49	96050.05	93370.35	93902.96	2.06	ppb
Potassium	39-2	99508.49	99681.21	99516.47	99568.72	0.10	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	32.91	33.23	16.74	27.63	34.13	ppb
Selenium	78-2	23.20	19.46	11.59	18.08	32.76	ppb
Selenium	82-1	18.53	18.45	19.36	18.78	2.67	ppb
Silicon	28-1	97.41	91.02	101.87	96.76	5.64	ppb
Silver	109-1	18.01	18.10	19.02	18.38	3.05	ppb
Silver	107-1	18.08	18.15	18.91	18.38	2.52	ppb
Sodium	23-2	100702.20	99849.12	99975.75	100175.69	0.46	ppb
Strontium	86-1	82.69	81.48	85.60	83.26	2.54	ppb
Strontium	88-1	86.67	85.33	90.24	87.41	2.90	ppb
Sulfur	34-1	90810.54	89642.08	95640.00	92030.87	3.46	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	18.97	18.97	19.77	19.24	2.38	ppb
Thallium	205-1	19.52	19.53	19.91	19.65	1.15	ppb
Tin	118-1	51.35	51.65	54.11	52.37	2.89	ppb
Titanium	47-1	2012.35	1969.92	2102.25	2028.17	3.33	ppb
Uranium	238-1	51.90	51.76	52.82	52.16	1.11	ppb
Vanadium	51-2	19.67	19.06	19.50	19.41	1.63	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	30.55	30.82	30.87	30.75	0.55	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 15:48:00	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	50.60	50.55	52.89	51.35	2.60	ppb
Zirconium	91-1	49.75	49.95	52.17	50.62	2.66	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	CCV078	Instrumnet Name :	P8
Client Sample ID :	CCV078	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 15:51:36	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52494.42	52208.93	51935.13	52212.83	0.54	ppb
Antimony	121-1	498.30	496.76	514.67	503.25	1.97	ppb
Arsenic	75-2	499.71	491.66	504.13	498.50	1.27	ppb
Barium	135-1	2506.27	2518.02	2562.57	2528.96	1.17	ppb
Barium	137-1	2491.68	2489.16	2558.72	2513.19	1.57	ppb
Beryllium	9-1	493.55	472.12	487.76	484.48	2.29	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	499.59	493.23	507.02	499.94	1.38	ppb
Boron	11-1	484.89	478.14	504.24	489.09	2.77	ppb
Cadmium	111-1	473.97	467.96	478.79	473.57	1.15	ppb
Cadmium	106-1	479.97	474.54	485.73	480.08	1.17	ppb
Cadmium	108-1	486.92	478.98	486.97	484.29	0.95	ppb
Calcium	43-1	243826.93	240198.49	243193.71	242406.38	0.80	ppb
Calcium	44-1	240454.60	238334.55	244950.48	241246.54	1.40	ppb
Chromium	52-2	524.23	525.83	518.78	522.94	0.71	ppb
Cobalt	59-2	491.93	489.91	486.41	489.42	0.57	ppb
Copper	63-2	995.62	997.69	982.92	992.08	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				109		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	125917.18	126393.45	125864.66	126058.43	0.23	ppb
Iron	57-2	129812.98	128447.05	126517.92	128259.32	1.29	ppb
Krypton	83-1						cps
Lead	206-1	503.10	495.07	519.50	505.89	2.46	ppb
Lead	207-1	499.39	495.41	517.76	504.19	2.36	ppb
Lead	208-1	503.67	500.32	517.69	507.23	1.82	ppb
Lithium	6-1				103		%
Magnesium	24-2	251667.84	247606.76	246683.93	248652.84	1.07	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	CCV078	Instrumnet Name :	P8
Client Sample ID :	CCV078	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 15:51:36	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1019.30	1017.64	1012.53	1016.49	0.35	ppb
Molybdenum	94-1	2538.60	2529.92	2557.70	2542.07	0.56	ppb
Molybdenum	95-1	2521.98	2484.30	2536.13	2514.14	1.07	ppb
Molybdenum	96-1	2487.34	2478.46	2509.21	2491.67	0.64	ppb
Molybdenum	97-1	2490.10	2502.32	2529.12	2507.18	0.80	ppb
Molybdenum	98-1	2483.79	2484.50	2537.13	2501.80	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.91	506.73	506.49	508.04	0.49	ppb
Phosphorus	31-2	10004.45	9929.88	10636.65	10190.33	3.81	ppb
Potassium	39-2	129668.49	129147.62	127193.25	128669.79	1.01	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	545.67	595.66	564.39	568.58	4.44	ppb
Selenium	78-2	504.21	516.09	494.44	504.92	2.15	ppb
Selenium	82-1	486.47	486.86	491.16	488.16	0.53	ppb
Silicon	28-1	508.37	499.28	516.36	508.00	1.68	ppb
Silver	109-1	491.32	487.54	507.73	495.53	2.17	ppb
Silver	107-1	484.26	483.89	500.79	489.65	1.97	ppb
Sodium	23-2	254866.67	255295.55	251285.19	253815.80	0.87	ppb
Strontium	86-1	500.25	496.49	502.18	499.64	0.58	ppb
Strontium	88-1	518.25	514.95	531.12	521.44	1.64	ppb
Sulfur	34-1	10833.78	10606.93	10888.66	10776.46	1.39	ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	503.21	498.04	512.98	504.74	1.50	ppb
Thallium	205-1	495.16	495.48	514.07	501.57	2.16	ppb
Tin	118-1	509.90	497.09	513.14	506.71	1.68	ppb
Titanium	47-1	2511.95	2514.28	2578.14	2534.79	1.48	ppb
Uranium	238-1	512.86	508.84	526.91	516.20	1.84	ppb
Vanadium	51-2	509.80	510.22	505.41	508.48	0.52	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	985.37	985.77	980.24	983.79	0.31	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	CCV078	Instrumnet Name :	P8
Client Sample ID :	CCV078	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 15:51:36	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	500.98	499.10	512.89	504.32	1.48	ppb
Zirconium	91-1	509.10	505.88	517.26	510.75	1.15	ppb

LB Number : LB95444 Operator : Jaswal
 Lab Sample ID : CCB078 Instrumnet Name : P8
 Client Sample ID : CCB078 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-15 15:55:05 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.67	1.09	0.00	2.92	142.07	ppb
Antimony	121-1	1.20	1.05	0.89	1.04	14.84	ppb
Arsenic	75-2	-0.12	-0.14	-0.19	-0.15		ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	0.01	0.00	-0.01	0.00	550.63	ppb
Beryllium	9-1	0.03	0.00	0.00	0.01	202.24	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	20.52	18.29	14.78	17.86	16.19	ppb
Boron	11-1	19.42	17.50	15.45	17.45	11.37	ppb
Cadmium	111-1	0.04	0.16	0.07	0.09	69.97	ppb
Cadmium	106-1	0.45	1.91	0.98	1.11	66.42	ppb
Cadmium	108-1	0.21	0.06	0.03	0.10	100.05	ppb
Calcium	43-1	0.33	-3.50	-2.20	-1.79		ppb
Calcium	44-1	8.41	6.48	8.14	7.68	13.59	ppb
Chromium	52-2	-0.17	-0.03	-0.18	-0.13		ppb
Cobalt	59-2	-0.02	0.00	-0.02	-0.01		ppb
Copper	63-2	0.04	0.00	-0.02	0.01	456.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	2.26	2.02	2.53	2.27	11.31	ppb
Iron	57-2	3.12	2.11	3.14	2.79	21.06	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.06	0.07	0.07	17.49	ppb
Lead	207-1	0.11	0.09	0.06	0.09	32.34	ppb
Lead	208-1	0.09	0.08	0.07	0.08	14.96	ppb
Lithium	6-1				103		%
Magnesium	24-2	0.43	-1.83	1.57	0.06	3070.84	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	CCB078	Instrumnet Name :	P8
Client Sample ID :	CCB078	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 15:55:05	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.04	0.03	-0.07	-0.03		ppb
Molybdenum	94-1	0.68	0.56	0.43	0.56	21.84	ppb
Molybdenum	95-1	0.63	0.49	0.37	0.50	26.26	ppb
Molybdenum	96-1	0.57	0.51	0.40	0.49	17.95	ppb
Molybdenum	97-1	0.59	0.51	0.43	0.51	15.93	ppb
Molybdenum	98-1	0.67	0.46	0.35	0.49	32.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.03	0.02	0.02	110.83	ppb
Phosphorus	31-2	14.68	-0.31	-0.27	4.70	183.97	ppb
Potassium	39-2	51.58	9.05	34.54	31.72	67.46	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	8.28	2.76	173.21	ppb
Selenium	78-2	0.86	-0.45	-1.11	-0.23		ppb
Selenium	82-1	0.14	-0.92	0.02	-0.25		ppb
Silicon	28-1	-5.13	-5.53	-4.75	-5.14		ppb
Silver	109-1	0.08	0.08	0.07	0.07	7.60	ppb
Silver	107-1	0.08	0.05	0.06	0.06	23.53	ppb
Sodium	23-2	65.97	65.07	64.24	65.09	1.33	ppb
Strontium	86-1	0.02	0.01	-0.01	0.01	153.09	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	362.50	ppb
Sulfur	34-1	-1603.04	-1398.85	-1516.74	-1506.21		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.17	0.19	0.17	0.17	7.24	ppb
Thallium	205-1	0.19	0.18	0.16	0.18	9.23	ppb
Tin	118-1	0.23	0.21	0.16	0.20	18.76	ppb
Titanium	47-1	0.10	0.02	0.11	0.07	67.93	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.02	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	-0.40	-0.38	-0.49	-0.42		ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	CCB078	Instrumnet Name :	P8
Client Sample ID :	CCB078	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 15:55:05	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.12	0.10	0.10	0.11	14.12	ppb
Zirconium	91-1	0.13	0.14	0.11	0.12	12.59	ppb

LB Number : LB95444 Operator : Jaswal
 Lab Sample ID : PBW Instrumnet Name : P8
 Client Sample ID : PBW Dilution Factor : 1
 Date & Time Acquired :: 2018-05-15 16:05:35 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.31	3.33	3.39	2.68	44.20	ppb
Antimony	121-1	0.09	0.09	0.10	0.09	6.03	ppb
Arsenic	75-2	-0.17	-0.15	-0.14	-0.15		ppb
Barium	135-1	-0.01	0.00	-0.03	-0.01		ppb
Barium	137-1	-0.03	-0.03	-0.04	-0.03		ppb
Beryllium	9-1	-0.04	-0.04	-0.05	-0.04		ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	4.35	3.83	3.54	3.91	10.47	ppb
Boron	11-1	3.92	5.08	4.77	4.59	13.01	ppb
Cadmium	111-1	0.02	0.04	-0.09	-0.01		ppb
Cadmium	106-1	0.58	0.81	-1.21	0.06	1857.40	ppb
Cadmium	108-1	-0.03	0.12	0.00	0.03	267.09	ppb
Calcium	43-1	3.01	-0.61	-2.87	-0.16		ppb
Calcium	44-1	-0.60	-1.68	-1.61	-1.29		ppb
Chromium	52-2	-0.01	-0.17	-0.04	-0.07		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	0.01	-0.08	-0.04	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	0.23	0.29	0.36	0.29	22.61	ppb
Iron	57-2	-0.04	-0.22	1.54	0.43	226.85	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.04	0.02	0.02	43.39	ppb
Lead	207-1	0.01	0.02	0.01	0.01	38.81	ppb
Lead	208-1	0.01	0.02	0.01	0.02	30.51	ppb
Lithium	6-1				99		%
Magnesium	24-2	-1.96	-2.02	0.81	-1.06		ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P8
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:05:35	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	-0.02	-0.05	-0.03		ppb
Molybdenum	94-1	-0.10	-0.06	-0.08	-0.08		ppb
Molybdenum	95-1	-0.21	-0.21	-0.19	-0.21		ppb
Molybdenum	96-1	-0.18	-0.18	-0.18	-0.18		ppb
Molybdenum	97-1	-0.14	-0.15	-0.18	-0.16		ppb
Molybdenum	98-1	-0.19	-0.18	-0.19	-0.18		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.07	-0.01	-0.03		ppb
Phosphorus	31-2	-15.28	30.00	0.00	4.91	469.43	ppb
Potassium	39-2	38.08	1.70	24.06	21.28	86.25	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	0.00	0.00	4.17	1.39	173.21	ppb
Selenium	78-2	0.29	0.89	0.89	0.69	49.97	ppb
Selenium	82-1	-0.37	-0.31	-0.15	-0.28		ppb
Silicon	28-1	-1.35	-2.54	-3.91	-2.60		ppb
Silver	109-1	0.01	0.02	0.01	0.02	41.43	ppb
Silver	107-1	0.01	0.01	0.01	0.01	12.46	ppb
Sodium	23-2	41.06	31.22	23.47	31.92	27.63	ppb
Strontium	86-1	0.02	-0.01	0.02	0.01	215.29	ppb
Strontium	88-1	-0.01	0.00	-0.01	-0.01		ppb
Sulfur	34-1	-495.02	-683.34	-672.51	-616.96		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.09	0.06	0.07	0.07	18.85	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	15.88	ppb
Tin	118-1	-0.01	0.01	0.04	0.01	176.50	ppb
Titanium	47-1	-0.05	-0.09	-0.08	-0.07		ppb
Uranium	238-1	-0.01	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	-0.02	-0.01	-0.01		ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	-0.37	-0.49	-0.42	-0.42		ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P8
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:05:35	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.03	0.03	0.03	16.15	ppb
Zirconium	91-1	0.05	0.06	0.03	0.05	25.85	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:10:54	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49.55	41.54	44.20	45.10	9.04	ppb
Antimony	121-1	3.77	3.68	3.76	3.74	1.34	ppb
Arsenic	75-2	1.57	1.87	1.68	1.71	8.71	ppb
Barium	135-1	18.56	18.27	18.96	18.60	1.86	ppb
Barium	137-1	18.37	18.43	18.43	18.41	0.19	ppb
Beryllium	9-1	1.94	2.03	1.93	1.97	2.72	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	45.34	49.56	46.82	47.24	4.53	ppb
Boron	11-1	46.20	49.34	48.68	48.07	3.45	ppb
Cadmium	111-1	1.96	1.83	1.89	1.89	3.40	ppb
Cadmium	106-1	1.89	-0.18	1.08	0.93	112.05	ppb
Cadmium	108-1	1.47	1.61	2.03	1.70	16.97	ppb
Calcium	43-1	868.99	872.49	874.56	872.01	0.32	ppb
Calcium	44-1	890.54	863.44	898.54	884.17	2.08	ppb
Chromium	52-2	4.12	4.06	3.95	4.04	2.05	ppb
Cobalt	59-2	1.97	1.91	1.92	1.93	1.76	ppb
Copper	63-2	3.79	3.78	3.84	3.80	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	333.87	330.08	329.90	331.28	0.68	ppb
Iron	57-2	366.60	352.34	336.32	351.75	4.31	ppb
Krypton	83-1						cps
Lead	206-1	1.81	1.80	1.81	1.81	0.44	ppb
Lead	207-1	1.83	1.77	1.83	1.81	1.91	ppb
Lead	208-1	1.84	1.82	1.79	1.82	1.26	ppb
Lithium	6-1				99		%
Magnesium	24-2	995.76	964.14	947.25	969.05	2.54	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:10:54	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.81	1.95	1.90	1.88	3.76	ppb
Molybdenum	94-1	9.56	9.39	9.41	9.45	0.99	ppb
Molybdenum	95-1	8.78	9.12	8.93	8.94	1.90	ppb
Molybdenum	96-1	9.08	9.26	9.24	9.19	1.08	ppb
Molybdenum	97-1	8.70	8.85	8.95	8.83	1.38	ppb
Molybdenum	98-1	9.05	8.88	9.02	8.98	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.26	1.92	1.95	2.04	9.13	ppb
Phosphorus	31-2	-15.28	-0.34	-15.28	-10.30		ppb
Potassium	39-2	957.68	965.90	941.94	955.17	1.27	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	4.17	16.80	12.59	11.18	57.51	ppb
Selenium	78-2	9.55	10.29	8.27	9.37	10.93	ppb
Selenium	82-1	9.91	9.67	8.72	9.44	6.66	ppb
Silicon	28-1	33.76	30.68	34.07	32.84	5.70	ppb
Silver	109-1	2.01	1.93	1.95	1.96	2.14	ppb
Silver	107-1	1.95	1.92	1.89	1.92	1.75	ppb
Sodium	23-2	1006.24	995.05	993.04	998.11	0.71	ppb
Strontium	86-1	1.86	1.97	1.68	1.83	8.04	ppb
Strontium	88-1	1.89	1.94	1.94	1.92	1.59	ppb
Sulfur	34-1	-473.04	-714.67	-536.30	-574.67		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	1.93	1.94	2.01	1.96	2.24	ppb
Thallium	205-1	1.87	1.86	1.93	1.88	1.97	ppb
Tin	118-1	9.29	9.37	9.38	9.34	0.52	ppb
Titanium	47-1	9.41	8.91	9.12	9.15	2.74	ppb
Uranium	238-1	1.81	1.83	1.83	1.82	0.56	ppb
Vanadium	51-2	9.29	9.19	9.16	9.21	0.72	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	4.18	4.15	3.88	4.07	4.08	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:10:54	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	2.03	2.03	2.10	2.05	1.93	ppb
Zirconium	91-1	2.06	1.86	1.98	1.97	5.12	ppb

LB Number : LB95444 Operator : Jaswal
 Lab Sample ID : PBS Instrumnet Name : P8
 Client Sample ID : PBS Dilution Factor : 1
 Date & Time Acquired :: 2018-05-15 16:14:25 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.49	2.27	3.36	2.71	21.37	ppb
Antimony	121-1	0.03	0.01	0.02	0.02	28.74	ppb
Arsenic	75-2	-0.19	-0.17	-0.17	-0.18		ppb
Barium	135-1	-0.02	-0.03	-0.01	-0.02		ppb
Barium	137-1	-0.02	-0.03	-0.02	-0.02		ppb
Beryllium	9-1	-0.03	-0.05	-0.02	-0.03		ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	4.28	4.11	4.18	4.19	2.04	ppb
Boron	11-1	5.19	4.75	4.19	4.71	10.69	ppb
Cadmium	111-1	0.07	-0.08	-0.02	-0.01		ppb
Cadmium	106-1	1.29	-0.79	-0.26	0.08	1345.75	ppb
Cadmium	108-1	-0.06	0.00	-0.06	-0.04		ppb
Calcium	43-1	-2.57	-5.26	-3.10	-3.64		ppb
Calcium	44-1	0.28	-1.59	-1.83	-1.05		ppb
Chromium	52-2	-0.17	-0.14	-0.17	-0.16		ppb
Cobalt	59-2	-0.01	0.01	-0.02	-0.01		ppb
Copper	63-2	-0.04	-0.07	-0.11	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	0.50	-0.02	0.22	0.23	112.12	ppb
Iron	57-2	-1.47	-0.53	1.85	-0.05		ppb
Krypton	83-1						cps
Lead	206-1	0.01	-0.02	0.01	0.00		ppb
Lead	207-1	-0.01	-0.01	-0.01	-0.01		ppb
Lead	208-1	0.01	-0.01	0.00	0.00		ppb
Lithium	6-1				99		%
Magnesium	24-2	-1.48	0.80	1.45	0.26	592.60	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P8
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:14:25	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.10	-0.01	-0.08	-0.06		ppb
Molybdenum	94-1	-0.15	-0.19	-0.15	-0.16		ppb
Molybdenum	95-1	-0.22	-0.23	-0.25	-0.23		ppb
Molybdenum	96-1	-0.26	-0.22	-0.24	-0.24		ppb
Molybdenum	97-1	-0.22	-0.21	-0.20	-0.21		ppb
Molybdenum	98-1	-0.22	-0.24	-0.25	-0.24		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.05	-0.02	-0.04		ppb
Phosphorus	31-2	0.71	-15.28	-15.28	-9.95		ppb
Potassium	39-2	22.16	19.93	5.68	15.92	56.12	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	0.00	4.17	0.00	1.39	173.21	ppb
Selenium	78-2	0.30	1.56	-1.11	0.25	542.35	ppb
Selenium	82-1	-0.10	-0.19	-0.36	-0.22		ppb
Silicon	28-1	-1.42	-2.91	-1.65	-2.00		ppb
Silver	109-1	0.00	0.01	0.00	0.00	341.48	ppb
Silver	107-1	0.01	0.00	0.00	0.01	117.72	ppb
Sodium	23-2	30.58	22.92	25.62	26.37	14.72	ppb
Strontium	86-1	-0.03	0.03	0.01	0.01	588.19	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-332.62	-351.63	-340.32	-341.53		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.06	0.05	0.03	0.05	36.99	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	14.47	ppb
Tin	118-1	0.02	0.00	-0.01	0.00	406.98	ppb
Titanium	47-1	-0.03	-0.05	0.02	-0.02		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	-0.02	-0.02	-0.02		ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	-0.50	-0.44	-0.44	-0.46		ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P8
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:14:25	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.03	0.02	0.02	43.03	ppb
Zirconium	91-1	0.01	0.04	0.04	0.03	46.34	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:17:57	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51.00	36.95	32.85	40.27	23.63	ppb
Antimony	121-1	3.76	3.71	3.63	3.70	1.81	ppb
Arsenic	75-2	1.66	1.72	1.97	1.78	9.19	ppb
Barium	135-1	18.64	17.83	18.00	18.15	2.35	ppb
Barium	137-1	18.31	18.33	18.05	18.23	0.85	ppb
Beryllium	9-1	1.85	1.82	1.79	1.82	1.71	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	42.11	44.88	49.78	45.59	8.52	ppb
Boron	11-1	42.83	46.61	48.59	46.01	6.37	ppb
Cadmium	111-1	1.79	1.69	1.77	1.75	3.06	ppb
Cadmium	106-1	1.43	1.31	1.93	1.56	21.32	ppb
Cadmium	108-1	1.90	2.21	1.84	1.98	9.97	ppb
Calcium	43-1	899.28	859.45	836.95	865.23	3.65	ppb
Calcium	44-1	881.54	864.17	867.72	871.14	1.05	ppb
Chromium	52-2	3.80	3.96	3.72	3.83	3.14	ppb
Cobalt	59-2	1.86	1.81	1.86	1.84	1.44	ppb
Copper	63-2	3.61	3.64	3.78	3.68	2.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	327.38	319.30	318.64	321.78	1.51	ppb
Iron	57-2	329.89	320.98	334.76	328.54	2.13	ppb
Krypton	83-1						cps
Lead	206-1	1.81	1.73	1.78	1.78	2.09	ppb
Lead	207-1	1.82	1.68	1.60	1.70	6.54	ppb
Lead	208-1	1.81	1.74	1.72	1.76	2.64	ppb
Lithium	6-1				99		%
Magnesium	24-2	971.95	924.44	956.26	950.88	2.55	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:17:57	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.94	2.10	1.70	1.91	10.43	ppb
Molybdenum	94-1	9.11	8.74	9.13	8.99	2.42	ppb
Molybdenum	95-1	8.89	8.63	8.90	8.81	1.72	ppb
Molybdenum	96-1	8.69	8.75	8.84	8.76	0.86	ppb
Molybdenum	97-1	8.75	8.73	8.80	8.76	0.40	ppb
Molybdenum	98-1	8.65	8.64	8.84	8.71	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.89	2.03	1.84	1.92	5.11	ppb
Phosphorus	31-2	-15.28	-15.28	44.57	4.67	739.39	ppb
Potassium	39-2	931.72	896.47	901.03	909.74	2.11	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	12.57	8.33	0.00	6.97	91.80	ppb
Selenium	78-2	10.26	12.18	9.64	10.70	12.39	ppb
Selenium	82-1	9.53	9.56	9.35	9.48	1.18	ppb
Silicon	28-1	36.87	32.44	34.67	34.66	6.39	ppb
Silver	109-1	1.92	1.91	1.79	1.87	3.86	ppb
Silver	107-1	1.81	1.90	1.89	1.87	2.45	ppb
Sodium	23-2	987.92	969.30	954.50	970.57	1.73	ppb
Strontium	86-1	1.60	1.76	1.86	1.74	7.41	ppb
Strontium	88-1	1.85	1.86	1.91	1.87	1.68	ppb
Sulfur	34-1	-16.73	-166.89	-196.23	-126.62		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	1.82	1.75	1.81	1.79	2.18	ppb
Thallium	205-1	1.81	1.80	1.82	1.81	0.48	ppb
Tin	118-1	9.36	9.07	9.26	9.23	1.58	ppb
Titanium	47-1	8.68	9.46	9.15	9.10	4.33	ppb
Uranium	238-1	1.74	1.73	1.72	1.73	0.62	ppb
Vanadium	51-2	9.11	9.05	9.38	9.18	1.89	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	3.72	3.64	3.71	3.69	1.22	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:17:57	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.90	1.87	1.91	1.89	1.05	ppb
Zirconium	91-1	1.88	1.91	1.92	1.90	1.21	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:27:57	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.47	1.11	1.14	2.57	97.64	ppb
Antimony	121-1	0.23	0.20	0.24	0.22	10.13	ppb
Arsenic	75-2	0.49	0.36	0.56	0.47	21.79	ppb
Barium	135-1	1.24	1.15	1.22	1.20	4.02	ppb
Barium	137-1	1.22	1.34	1.32	1.29	5.09	ppb
Beryllium	9-1	0.22	0.26	0.24	0.24	7.12	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	2.35	1.39	2.99	2.24	35.90	ppb
Boron	11-1	1.83	1.70	1.78	1.77	3.55	ppb
Cadmium	111-1	0.22	0.15	0.22	0.20	22.18	ppb
Cadmium	106-1	0.19	-0.72	0.52	-0.01		ppb
Cadmium	108-1	0.26	0.33	0.16	0.25	33.29	ppb
Calcium	43-1	21.51	18.73	24.02	21.42	12.35	ppb
Calcium	44-1	19.15	18.49	17.93	18.52	3.31	ppb
Chromium	52-2	0.09	-0.05	0.08	0.04	197.46	ppb
Cobalt	59-2	0.23	0.25	0.25	0.25	4.92	ppb
Copper	63-2	0.43	0.41	0.39	0.41	4.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	12.58	12.54	13.14	12.75	2.65	ppb
Iron	57-2	12.88	12.28	16.53	13.89	16.58	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.24	0.24	0.23	6.44	ppb
Lead	207-1	0.19	0.22	0.21	0.21	8.73	ppb
Lead	208-1	0.21	0.22	0.21	0.21	4.20	ppb
Lithium	6-1				99		%
Magnesium	24-2	27.94	19.49	23.88	23.77	17.77	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:27:57	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.44	0.40	0.45	0.43	6.72	ppb
Molybdenum	94-1	1.15	1.04	0.96	1.05	8.98	ppb
Molybdenum	95-1	0.90	1.04	0.85	0.93	10.73	ppb
Molybdenum	96-1	0.82	0.93	0.94	0.89	7.63	ppb
Molybdenum	97-1	0.82	0.87	0.88	0.86	3.69	ppb
Molybdenum	98-1	0.95	0.87	0.85	0.89	6.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.21	0.24	0.26	21.00	ppb
Phosphorus	31-2	-15.28	-15.28	15.12	-5.15		ppb
Potassium	39-2	9.40	36.17	19.35	21.64	62.51	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	12.72	4.24	173.21	ppb
Selenium	78-2	1.58	-0.44	2.95	1.36	125.21	ppb
Selenium	82-1	1.22	2.25	2.07	1.85	29.75	ppb
Silicon	28-1	1.46	3.23	-0.70	1.33	148.19	ppb
Silver	109-1	0.25	0.24	0.25	0.25	2.18	ppb
Silver	107-1	0.25	0.26	0.23	0.25	7.05	ppb
Sodium	23-2	41.67	40.88	47.94	43.50	8.89	ppb
Strontium	86-1	0.18	0.20	0.22	0.20	12.06	ppb
Strontium	88-1	0.23	0.23	0.24	0.23	1.18	ppb
Sulfur	34-1	182.61	230.96	-169.79	81.26	269.21	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.23	0.24	0.21	0.23	6.81	ppb
Thallium	205-1	0.24	0.25	0.25	0.25	1.97	ppb
Tin	118-1	0.23	0.23	0.23	0.23	1.36	ppb
Titanium	47-1	1.27	1.07	1.17	1.17	8.62	ppb
Uranium	238-1	0.19	0.22	0.19	0.20	9.48	ppb
Vanadium	51-2	0.22	0.25	0.26	0.24	7.53	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	0.00	0.26	0.11	0.12	105.44	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:27:57	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.22	0.22	0.22	0.22	0.77	ppb
Zirconium	91-1	0.24	0.22	0.26	0.24	9.28	ppb

LB Number : LB95444 Operator : Jaswal
 Lab Sample ID : WATER MDL-2 Instrumnet Name : P8
 Client Sample ID : WATER MDL-2 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-15 16:31:28 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.64	7.70	2.22	5.52	52.61	ppb
Antimony	121-1	0.23	0.23	0.24	0.23	3.10	ppb
Arsenic	75-2	0.31	0.31	0.44	0.36	21.57	ppb
Barium	135-1	1.25	1.20	1.19	1.21	2.55	ppb
Barium	137-1	1.17	1.19	1.21	1.19	1.91	ppb
Beryllium	9-1	0.15	0.19	0.19	0.18	14.50	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	1.86	1.02	1.06	1.31	36.00	ppb
Boron	11-1	1.18	1.39	1.14	1.24	11.03	ppb
Cadmium	111-1	0.18	0.26	0.28	0.24	21.93	ppb
Cadmium	106-1	-0.56	0.15	0.59	0.06	993.17	ppb
Cadmium	108-1	0.13	0.13	0.16	0.14	14.08	ppb
Calcium	43-1	18.74	27.28	14.40	20.14	32.54	ppb
Calcium	44-1	18.77	19.94	19.16	19.29	3.10	ppb
Chromium	52-2	-0.01	0.10	0.13	0.07	106.22	ppb
Cobalt	59-2	0.22	0.23	0.19	0.21	7.80	ppb
Copper	63-2	0.42	0.40	0.41	0.41	2.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	12.00	11.62	11.45	11.69	2.38	ppb
Iron	57-2	18.10	12.59	11.66	14.12	24.66	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.22	0.20	0.22	6.18	ppb
Lead	207-1	0.24	0.21	0.21	0.22	6.99	ppb
Lead	208-1	0.22	0.23	0.22	0.22	2.66	ppb
Lithium	6-1				100		%
Magnesium	24-2	26.41	25.11	24.37	25.30	4.08	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:31:28	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.35	0.54	0.35	0.41	26.19	ppb
Molybdenum	94-1	0.87	1.00	0.96	0.94	7.14	ppb
Molybdenum	95-1	0.86	0.92	0.92	0.90	3.90	ppb
Molybdenum	96-1	0.88	0.85	0.96	0.90	6.62	ppb
Molybdenum	97-1	1.01	0.84	0.80	0.88	12.60	ppb
Molybdenum	98-1	0.90	0.95	0.88	0.91	3.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.30	0.22	0.26	15.91	ppb
Phosphorus	31-2	-15.28	-15.28	-15.28	-15.28		ppb
Potassium	39-2	30.92	19.58	13.34	21.28	41.86	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	4.21	0.00	16.86	7.02	124.96	ppb
Selenium	78-2	3.59	0.91	2.25	2.25	59.60	ppb
Selenium	82-1	1.99	1.85	2.11	1.99	6.57	ppb
Silicon	28-1	-0.33	0.90	-1.00	-0.14		ppb
Silver	109-1	0.26	0.25	0.26	0.26	2.60	ppb
Silver	107-1	0.26	0.25	0.24	0.25	4.61	ppb
Sodium	23-2	37.60	32.52	36.18	35.43	7.39	ppb
Strontium	86-1	0.28	0.14	0.18	0.20	35.44	ppb
Strontium	88-1	0.25	0.22	0.23	0.23	5.70	ppb
Sulfur	34-1	164.03	188.35	79.29	143.89	39.79	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.25	0.21	0.23	0.23	8.68	ppb
Thallium	205-1	0.21	0.23	0.23	0.23	5.22	ppb
Tin	118-1	0.19	0.24	0.24	0.23	12.59	ppb
Titanium	47-1	1.13	1.17	1.13	1.14	2.03	ppb
Uranium	238-1	0.20	0.21	0.21	0.21	2.60	ppb
Vanadium	51-2	0.21	0.27	0.18	0.22	21.76	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	0.15	-0.15	0.07	0.02	661.42	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:31:28	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.24	0.23	0.23	0.23	2.42	ppb
Zirconium	91-1	0.19	0.24	0.26	0.23	15.72	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:35:00	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.70	7.67	1.10	5.49	69.26	ppb
Antimony	121-1	0.25	0.24	0.26	0.25	3.67	ppb
Arsenic	75-2	0.54	0.49	0.49	0.51	5.11	ppb
Barium	135-1	1.18	1.26	1.14	1.19	5.56	ppb
Barium	137-1	1.29	1.17	1.26	1.24	4.77	ppb
Beryllium	9-1	0.17	0.20	0.22	0.20	13.44	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	0.25	0.26	0.27	0.26	3.49	ppb
Boron	11-1	0.91	0.91	0.93	0.91	1.36	ppb
Cadmium	111-1	0.30	0.29	0.09	0.23	51.75	ppb
Cadmium	106-1	1.73	0.86	-1.09	0.50	288.49	ppb
Cadmium	108-1	0.43	0.25	0.07	0.25	73.29	ppb
Calcium	43-1	20.52	9.89	16.59	15.67	34.31	ppb
Calcium	44-1	22.23	20.03	16.35	19.54	15.19	ppb
Chromium	52-2	0.01	0.08	0.00	0.03	152.17	ppb
Cobalt	59-2	0.24	0.26	0.26	0.25	4.00	ppb
Copper	63-2	0.40	0.44	0.41	0.42	5.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	11.99	12.06	12.76	12.27	3.49	ppb
Iron	57-2	11.58	10.20	11.57	11.12	7.16	ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.22	0.26	0.23	9.79	ppb
Lead	207-1	0.27	0.21	0.21	0.23	15.58	ppb
Lead	208-1	0.24	0.21	0.22	0.22	5.67	ppb
Lithium	6-1				100		%
Magnesium	24-2	20.81	21.19	25.09	22.37	10.59	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:35:00	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.41	0.54	0.42	0.45	15.70	ppb
Molybdenum	94-1	0.93	0.95	0.98	0.95	2.87	ppb
Molybdenum	95-1	0.99	0.97	0.86	0.94	7.13	ppb
Molybdenum	96-1	0.96	0.93	0.96	0.95	1.72	ppb
Molybdenum	97-1	1.00	0.93	0.85	0.92	8.03	ppb
Molybdenum	98-1	0.92	0.92	0.87	0.90	3.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.25	0.23	0.22	13.64	ppb
Phosphorus	31-2	14.77	44.66	-15.28	14.72	203.63	ppb
Potassium	39-2	16.78	11.54	22.63	16.98	32.66	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	77-2	4.18	4.21	0.00	2.79	86.60	ppb
Selenium	78-2	3.56	4.94	2.92	3.81	27.09	ppb
Selenium	82-1	2.57	2.00	2.06	2.21	14.06	ppb
Silicon	28-1	4.79	2.28	1.05	2.71	70.46	ppb
Silver	109-1	0.25	0.24	0.29	0.26	8.68	ppb
Silver	107-1	0.28	0.25	0.27	0.27	6.15	ppb
Sodium	23-2	40.09	31.66	38.46	36.74	12.18	ppb
Strontium	86-1	0.18	0.23	0.24	0.21	14.06	ppb
Strontium	88-1	0.24	0.24	0.24	0.24	0.47	ppb
Sulfur	34-1	567.55	321.41	174.13	354.36	56.09	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.25	0.28	0.25	0.26	5.73	ppb
Thallium	205-1	0.23	0.25	0.24	0.24	3.19	ppb
Tin	118-1	0.29	0.23	0.22	0.25	15.59	ppb
Titanium	47-1	1.12	1.16	1.05	1.11	4.92	ppb
Uranium	238-1	0.21	0.23	0.19	0.21	7.95	ppb
Vanadium	51-2	0.27	0.26	0.20	0.24	15.80	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	0.21	-0.04	0.17	0.11	122.20	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:35:00	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.20	0.23	0.23	0.22	9.31	ppb
Zirconium	91-1	0.20	0.19	0.25	0.21	15.61	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:38:31	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.42	2.13	1.04	3.20	88.93	ppb
Antimony	121-1	0.19	0.26	0.21	0.22	14.49	ppb
Arsenic	75-2	0.53	0.52	0.42	0.49	12.66	ppb
Barium	135-1	1.26	1.34	1.22	1.27	4.86	ppb
Barium	137-1	1.24	1.34	1.20	1.26	5.71	ppb
Beryllium	9-1	0.21	0.29	0.25	0.25	16.15	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	0.30	0.64	0.98	0.64	53.66	ppb
Boron	11-1	0.47	0.69	0.72	0.63	21.14	ppb
Cadmium	111-1	0.11	0.18	0.23	0.17	35.07	ppb
Cadmium	106-1	-1.21	0.07	0.61	-0.18		ppb
Cadmium	108-1	0.25	0.17	0.09	0.17	44.83	ppb
Calcium	43-1	17.50	23.22	19.67	20.13	14.34	ppb
Calcium	44-1	15.96	18.79	14.59	16.45	13.01	ppb
Chromium	52-2	-0.02	0.11	0.06	0.05	143.88	ppb
Cobalt	59-2	0.24	0.20	0.22	0.22	8.45	ppb
Copper	63-2	0.40	0.43	0.38	0.41	5.66	ppb
Dysprosium	156-1						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				101		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	12.46	12.47	12.52	12.48	0.23	ppb
Iron	57-2	13.60	13.01	16.63	14.41	13.47	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.23	0.21	0.23	6.72	ppb
Lead	207-1	0.22	0.22	0.23	0.22	2.14	ppb
Lead	208-1	0.22	0.22	0.22	0.22	0.68	ppb
Lithium	6-1				101		%
Magnesium	24-2	22.26	19.93	20.55	20.91	5.77	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:38:31	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.43	0.40	0.49	0.44	10.66	ppb
Molybdenum	94-1	0.95	0.93	0.89	0.92	3.39	ppb
Molybdenum	95-1	0.84	0.97	0.92	0.91	6.79	ppb
Molybdenum	96-1	0.94	1.11	0.97	1.01	8.80	ppb
Molybdenum	97-1	0.83	1.04	0.96	0.94	11.40	ppb
Molybdenum	98-1	0.91	0.94	0.94	0.93	1.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.31	0.18	0.25	26.90	ppb
Phosphorus	31-2	28.89	29.07	29.00	28.99	0.31	ppb
Potassium	39-2	31.83	17.75	20.95	23.51	31.39	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	77-2	4.14	0.00	0.00	1.38	173.21	ppb
Selenium	78-2	3.51	-1.11	0.88	1.09	212.26	ppb
Selenium	82-1	1.93	0.89	2.60	1.80	47.88	ppb
Silicon	28-1	-1.40	5.39	-3.36	0.21	2190.05	ppb
Silver	109-1	0.26	0.28	0.27	0.27	4.83	ppb
Silver	107-1	0.23	0.27	0.25	0.25	7.73	ppb
Sodium	23-2	32.01	32.70	25.19	29.96	13.86	ppb
Strontium	86-1	0.20	0.16	0.26	0.21	24.34	ppb
Strontium	88-1	0.23	0.22	0.24	0.23	3.20	ppb
Sulfur	34-1	-169.43	611.81	-161.55	93.61	479.43	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.26	0.21	0.23	0.23	8.92	ppb
Thallium	205-1	0.23	0.25	0.24	0.24	4.35	ppb
Tin	118-1	0.23	0.25	0.28	0.25	8.44	ppb
Titanium	47-1	1.03	1.17	1.00	1.07	8.49	ppb
Uranium	238-1	0.20	0.22	0.23	0.22	6.18	ppb
Vanadium	51-2	0.34	0.23	0.19	0.25	30.61	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	0.24	-0.03	0.13	0.11	119.25	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:38:31	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.21	0.24	0.22	0.22	6.83	ppb
Zirconium	91-1	0.23	0.28	0.21	0.24	15.16	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:42:02	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.14	6.46	9.52	6.04	61.37	ppb
Antimony	121-1	0.23	0.22	0.25	0.23	6.65	ppb
Arsenic	75-2	0.30	0.57	0.51	0.46	30.45	ppb
Barium	135-1	1.07	1.20	1.17	1.15	5.79	ppb
Barium	137-1	1.25	1.21	1.27	1.24	2.42	ppb
Beryllium	9-1	0.21	0.16	0.22	0.20	14.88	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	0.91	0.52	0.73	0.72	27.06	ppb
Boron	11-1	0.31	0.64	0.32	0.42	44.48	ppb
Cadmium	111-1	0.18	0.16	0.22	0.19	15.36	ppb
Cadmium	106-1	-0.40	-0.35	0.01	-0.25		ppb
Cadmium	108-1	0.19	0.28	0.14	0.20	35.09	ppb
Calcium	43-1	15.13	12.02	18.08	15.08	20.11	ppb
Calcium	44-1	15.15	15.32	23.93	18.14	27.68	ppb
Chromium	52-2	0.11	0.08	0.19	0.13	47.23	ppb
Cobalt	59-2	0.23	0.17	0.23	0.21	18.14	ppb
Copper	63-2	0.49	0.37	0.39	0.42	15.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	11.48	11.87	10.80	11.38	4.76	ppb
Iron	57-2	10.05	10.35	13.41	11.27	16.48	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.21	0.21	0.20	5.65	ppb
Lead	207-1	0.24	0.19	0.26	0.23	15.23	ppb
Lead	208-1	0.22	0.20	0.23	0.21	7.08	ppb
Lithium	6-1				99		%
Magnesium	24-2	21.56	25.06	22.14	22.92	8.17	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:42:02	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.52	0.39	0.46	0.45	14.38	ppb
Molybdenum	94-1	1.02	0.95	1.11	1.03	7.65	ppb
Molybdenum	95-1	0.80	0.76	0.93	0.83	10.54	ppb
Molybdenum	96-1	0.82	0.83	1.04	0.90	13.88	ppb
Molybdenum	97-1	0.81	0.98	1.02	0.94	11.92	ppb
Molybdenum	98-1	0.84	0.92	0.94	0.90	5.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.24	0.24	0.25	6.15	ppb
Phosphorus	31-2	29.19	-15.28	-15.28	-0.46		ppb
Potassium	39-2	22.16	6.81	5.95	11.64	78.36	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				102		%
Selenium	77-2	0.00	4.15	0.00	1.38	173.21	ppb
Selenium	78-2	2.19	1.54	6.15	3.29	75.79	ppb
Selenium	82-1	2.09	2.40	2.07	2.18	8.42	ppb
Silicon	28-1	0.58	0.00	11.45	4.01	160.69	ppb
Silver	109-1	0.23	0.28	0.27	0.26	11.19	ppb
Silver	107-1	0.25	0.24	0.29	0.26	9.16	ppb
Sodium	23-2	31.86	38.78	29.54	33.39	14.40	ppb
Strontium	86-1	0.25	0.27	0.26	0.26	4.44	ppb
Strontium	88-1	0.23	0.22	0.24	0.23	3.50	ppb
Sulfur	34-1	117.20	203.48	1807.47	709.38	134.19	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.20	0.21	0.26	0.23	14.82	ppb
Thallium	205-1	0.23	0.21	0.28	0.24	15.55	ppb
Tin	118-1	0.24	0.19	0.23	0.22	12.33	ppb
Titanium	47-1	1.13	1.09	1.11	1.11	2.18	ppb
Uranium	238-1	0.21	0.20	0.22	0.21	5.16	ppb
Vanadium	51-2	0.20	0.21	0.25	0.22	11.19	ppb
Yttrium	89-1				98		%
Yttrium	89-2				101		%
Zinc	66-2	0.22	0.01	0.45	0.23	96.82	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:42:02	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.22	0.21	0.24	0.23	6.94	ppb
Zirconium	91-1	0.23	0.14	0.18	0.18	22.75	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-6	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:45:33	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.10	8.66	6.32	7.69	15.86	ppb
Antimony	121-1	0.19	0.22	0.23	0.21	8.41	ppb
Arsenic	75-2	0.77	0.42	0.48	0.56	34.32	ppb
Barium	135-1	1.12	1.12	1.27	1.17	7.30	ppb
Barium	137-1	1.07	1.27	1.15	1.16	8.45	ppb
Beryllium	9-1	0.23	0.19	0.21	0.21	8.52	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	0.09	-0.27	0.98	0.27	238.68	ppb
Boron	11-1	0.14	0.12	0.05	0.10	44.38	ppb
Cadmium	111-1	0.25	0.34	0.03	0.21	77.26	ppb
Cadmium	106-1	0.60	1.16	-2.05	-0.10		ppb
Cadmium	108-1	0.06	0.29	0.37	0.24	67.07	ppb
Calcium	43-1	7.05	18.65	22.70	16.13	50.36	ppb
Calcium	44-1	12.35	13.12	12.98	12.82	3.19	ppb
Chromium	52-2	0.09	0.08	0.03	0.07	46.42	ppb
Cobalt	59-2	0.24	0.21	0.23	0.23	5.06	ppb
Copper	63-2	0.40	0.43	0.41	0.41	4.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	12.61	12.54	11.65	12.26	4.34	ppb
Iron	57-2	15.34	9.39	17.98	14.24	30.89	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.20	0.20	0.20	1.37	ppb
Lead	207-1	0.20	0.22	0.22	0.21	6.38	ppb
Lead	208-1	0.20	0.21	0.21	0.21	4.45	ppb
Lithium	6-1				101		%
Magnesium	24-2	29.24	23.59	27.17	26.67	10.71	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-6	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:45:33	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.37	0.50	0.38	0.42	18.29	ppb
Molybdenum	94-1	0.83	0.92	0.92	0.89	6.14	ppb
Molybdenum	95-1	0.87	0.89	0.86	0.87	1.78	ppb
Molybdenum	96-1	0.78	0.86	0.93	0.85	8.50	ppb
Molybdenum	97-1	0.78	0.86	0.91	0.85	7.78	ppb
Molybdenum	98-1	0.86	0.82	0.88	0.85	4.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.29	0.20	0.23	24.85	ppb
Phosphorus	31-2	-15.28	-0.45	13.82	-0.63		ppb
Potassium	39-2	15.66	15.21	12.82	14.56	10.50	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	13.03	0.00	4.11	5.71	116.54	ppb
Selenium	78-2	2.35	4.16	3.49	3.34	27.41	ppb
Selenium	82-1	1.03	2.05	1.26	1.45	37.07	ppb
Silicon	28-1	-0.93	-0.68	0.84	-0.26		ppb
Silver	109-1	0.24	0.25	0.24	0.24	1.82	ppb
Silver	107-1	0.22	0.26	0.26	0.25	8.41	ppb
Sodium	23-2	41.37	39.54	35.24	38.72	8.12	ppb
Strontium	86-1	0.21	0.21	0.23	0.21	5.37	ppb
Strontium	88-1	0.22	0.26	0.23	0.23	8.97	ppb
Sulfur	34-1	-50.32	71.79	220.79	80.75	168.14	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.23	0.26	0.26	0.25	6.77	ppb
Thallium	205-1	0.24	0.21	0.24	0.23	7.51	ppb
Tin	118-1	0.19	0.19	0.21	0.20	6.44	ppb
Titanium	47-1	1.24	1.00	1.02	1.09	12.16	ppb
Uranium	238-1	0.20	0.20	0.20	0.20	1.30	ppb
Vanadium	51-2	0.30	0.23	0.24	0.26	14.12	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	0.09	0.18	0.08	0.12	45.71	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-6	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:45:33	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.21	0.23	0.22	0.22	3.81	ppb
Zirconium	91-1	0.25	0.24	0.17	0.22	20.46	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-7	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:49:05	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.46	0.99	4.29	3.91	70.41	ppb
Antimony	121-1	0.17	0.20	0.21	0.20	12.19	ppb
Arsenic	75-2	0.50	0.45	0.48	0.47	4.83	ppb
Barium	135-1	1.05	1.11	1.07	1.08	3.15	ppb
Barium	137-1	1.11	1.15	1.16	1.14	2.14	ppb
Beryllium	9-1	0.17	0.18	0.16	0.17	8.34	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	-0.43	0.42	-0.31	-0.11		ppb
Boron	11-1	-0.03	-0.17	-0.17	-0.12		ppb
Cadmium	111-1	0.27	0.20	0.34	0.27	25.37	ppb
Cadmium	106-1	1.00	-0.24	1.85	0.87	120.67	ppb
Cadmium	108-1	0.38	0.29	0.35	0.34	13.86	ppb
Calcium	43-1	14.04	9.23	18.95	14.07	34.55	ppb
Calcium	44-1	10.16	14.70	14.85	13.24	20.12	ppb
Chromium	52-2	0.03	0.00	-0.05	-0.01		ppb
Cobalt	59-2	0.23	0.25	0.18	0.22	15.71	ppb
Copper	63-2	0.36	0.39	0.47	0.41	13.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	11.23	11.43	11.30	11.32	0.89	ppb
Iron	57-2	9.01	14.33	9.67	11.01	26.32	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.20	0.25	0.22	13.84	ppb
Lead	207-1	0.19	0.21	0.22	0.21	7.13	ppb
Lead	208-1	0.20	0.19	0.21	0.20	4.19	ppb
Lithium	6-1				101		%
Magnesium	24-2	17.91	17.89	15.68	17.16	7.49	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-7	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:49:05	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.43	0.25	0.49	0.39	32.24	ppb
Molybdenum	94-1	0.78	0.92	1.00	0.90	12.47	ppb
Molybdenum	95-1	0.86	0.86	0.72	0.81	9.81	ppb
Molybdenum	96-1	0.85	0.80	0.95	0.87	8.62	ppb
Molybdenum	97-1	0.84	0.98	0.86	0.89	8.71	ppb
Molybdenum	98-1	0.80	0.87	0.83	0.83	4.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.23	0.21	0.23	10.64	ppb
Phosphorus	31-2	-0.51	-15.28	-0.51	-5.43		ppb
Potassium	39-2	12.96	0.73	32.45	15.38	104.03	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.18	0.21	0.86	1.08	92.56	ppb
Selenium	82-1	2.19	1.52	1.39	1.70	25.11	ppb
Silicon	28-1	-0.50	-0.66	1.64	0.16	788.09	ppb
Silver	109-1	0.24	0.24	0.23	0.24	2.96	ppb
Silver	107-1	0.25	0.23	0.22	0.23	4.94	ppb
Sodium	23-2	27.34	28.66	34.36	30.12	12.37	ppb
Strontium	86-1	0.10	0.23	0.23	0.19	39.14	ppb
Strontium	88-1	0.22	0.24	0.24	0.23	5.15	ppb
Sulfur	34-1	283.78	81.37	513.24	292.80	73.80	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.17	0.23	0.19	0.20	13.98	ppb
Thallium	205-1	0.20	0.24	0.21	0.22	8.01	ppb
Tin	118-1	0.25	0.21	0.17	0.21	17.95	ppb
Titanium	47-1	1.03	0.93	1.03	1.00	5.74	ppb
Uranium	238-1	0.19	0.22	0.20	0.20	7.45	ppb
Vanadium	51-2	0.23	0.18	0.23	0.21	14.49	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	-0.03	-0.02	0.01	-0.01		ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-7	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:49:05	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.21	0.21	0.21	0.21	1.70	ppb
Zirconium	91-1	0.20	0.18	0.21	0.19	7.11	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-1	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:52:47	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.06	8.54	3.17	4.59	75.41	ppb
Antimony	121-1	0.25	0.22	0.22	0.23	6.80	ppb
Arsenic	75-2	0.62	0.48	0.49	0.53	14.19	ppb
Barium	135-1	1.32	1.19	1.22	1.24	5.23	ppb
Barium	137-1	1.19	1.30	1.18	1.23	5.47	ppb
Beryllium	9-1	0.24	0.24	0.19	0.22	13.06	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.65	-0.50	-0.41	-0.09		ppb
Boron	11-1	-0.63	-0.23	-0.56	-0.48		ppb
Cadmium	111-1	0.32	0.30	0.26	0.29	10.87	ppb
Cadmium	106-1	1.75	0.89	0.59	1.08	55.66	ppb
Cadmium	108-1	0.22	0.09	0.26	0.19	44.71	ppb
Calcium	43-1	18.31	13.43	14.66	15.46	16.40	ppb
Calcium	44-1	14.57	13.10	15.43	14.37	8.19	ppb
Chromium	52-2	0.00	0.18	0.06	0.08	117.39	ppb
Cobalt	59-2	0.21	0.24	0.24	0.23	7.01	ppb
Copper	63-2	0.36	0.39	0.41	0.39	6.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	12.17	12.77	11.76	12.23	4.18	ppb
Iron	57-2	11.12	12.87	12.88	12.29	8.24	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.21	0.22	0.21	4.10	ppb
Lead	207-1	0.23	0.21	0.20	0.21	7.17	ppb
Lead	208-1	0.20	0.21	0.21	0.21	2.89	ppb
Lithium	6-1				102		%
Magnesium	24-2	26.09	30.09	32.09	29.42	10.37	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-1	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:52:47	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.45	0.35	0.29	0.36	22.10	ppb
Molybdenum	94-1	0.96	1.01	0.98	0.99	2.42	ppb
Molybdenum	95-1	0.84	0.98	1.03	0.95	10.08	ppb
Molybdenum	96-1	0.96	0.86	0.91	0.91	5.27	ppb
Molybdenum	97-1	0.87	0.84	1.01	0.91	9.93	ppb
Molybdenum	98-1	0.85	0.87	0.90	0.87	3.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.28	0.29	0.28	6.59	ppb
Phosphorus	31-2	-0.73	28.71	14.06	14.01	105.02	ppb
Potassium	39-2	20.64	6.87	13.13	13.55	50.86	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.49	0.86	1.52	1.29	28.86	ppb
Selenium	82-1	1.82	2.35	3.04	2.41	25.36	ppb
Silicon	28-1	0.86	-2.35	11.51	3.34	217.22	ppb
Silver	109-1	0.26	0.24	0.26	0.25	3.87	ppb
Silver	107-1	0.26	0.24	0.25	0.25	3.34	ppb
Sodium	23-2	33.65	31.01	27.56	30.74	9.93	ppb
Strontium	86-1	0.29	0.24	0.27	0.26	9.82	ppb
Strontium	88-1	0.24	0.23	0.25	0.24	4.14	ppb
Sulfur	34-1	239.13	136.13	218.13	197.80	27.52	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.21	0.21	0.22	0.21	2.55	ppb
Thallium	205-1	0.21	0.21	0.21	0.21	1.23	ppb
Tin	118-1	0.21	0.22	0.20	0.21	5.31	ppb
Titanium	47-1	1.32	1.15	1.15	1.20	8.17	ppb
Uranium	238-1	0.21	0.20	0.21	0.21	2.24	ppb
Vanadium	51-2	0.26	0.26	0.28	0.27	5.10	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	0.06	0.27	0.13	0.16	69.72	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-1	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:52:47	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.24	0.25	0.22	0.24	5.93	ppb
Zirconium	91-1	0.23	0.26	0.26	0.25	6.45	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-2	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:56:19	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.24	7.60	6.42	6.08	27.99	ppb
Antimony	121-1	0.22	0.21	0.19	0.21	7.70	ppb
Arsenic	75-2	0.40	0.40	0.49	0.43	11.90	ppb
Barium	135-1	1.33	1.23	1.15	1.23	7.46	ppb
Barium	137-1	1.19	1.14	1.23	1.19	3.45	ppb
Beryllium	9-1	0.20	0.19	0.23	0.21	8.40	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	-0.19	-0.51	-0.50	-0.40		ppb
Boron	11-1	-0.55	-0.57	-0.55	-0.56		ppb
Cadmium	111-1	0.22	0.29	0.27	0.26	14.40	ppb
Cadmium	106-1	0.14	0.77	1.38	0.76	81.11	ppb
Cadmium	108-1	0.39	0.10	0.32	0.27	57.10	ppb
Calcium	43-1	32.84	7.22	17.45	19.17	67.28	ppb
Calcium	44-1	16.17	17.56	14.85	16.20	8.35	ppb
Chromium	52-2	0.13	0.02	0.00	0.05	138.71	ppb
Cobalt	59-2	0.26	0.24	0.25	0.25	4.82	ppb
Copper	63-2	0.45	0.44	0.43	0.44	2.40	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				100		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	11.91	12.17	12.05	12.04	1.05	ppb
Iron	57-2	11.55	13.77	10.28	11.87	14.89	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.19	0.19	0.21	17.15	ppb
Lead	207-1	0.19	0.21	0.21	0.20	4.88	ppb
Lead	208-1	0.22	0.20	0.19	0.20	5.68	ppb
Lithium	6-1				101		%
Magnesium	24-2	21.25	24.12	26.00	23.79	10.05	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-2	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:56:19	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.31	0.47	0.37	0.38	20.99	ppb
Molybdenum	94-1	0.97	0.92	0.88	0.92	4.63	ppb
Molybdenum	95-1	0.83	0.92	0.88	0.88	5.21	ppb
Molybdenum	96-1	0.88	0.84	0.85	0.86	2.36	ppb
Molybdenum	97-1	0.80	0.80	0.90	0.83	6.73	ppb
Molybdenum	98-1	0.90	0.91	0.88	0.90	1.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.29	0.30	0.27	20.30	ppb
Phosphorus	31-2	28.70	-15.28	-0.57	4.28	522.63	ppb
Potassium	39-2	2.18	20.44	19.52	14.04	73.23	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	4.11	12.51	0.00	5.54	115.08	ppb
Selenium	78-2	1.52	4.21	4.23	3.32	47.05	ppb
Selenium	82-1	2.04	2.45	1.61	2.03	20.78	ppb
Silicon	28-1	2.20	1.18	0.03	1.14	95.76	ppb
Silver	109-1	0.25	0.25	0.26	0.25	2.38	ppb
Silver	107-1	0.22	0.26	0.25	0.24	8.34	ppb
Sodium	23-2	27.14	37.49	28.37	31.00	18.24	ppb
Strontium	86-1	0.22	0.25	0.18	0.22	15.01	ppb
Strontium	88-1	0.24	0.22	0.22	0.23	4.69	ppb
Sulfur	34-1	405.94	236.58	91.83	244.78	64.23	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.20	0.18	0.21	0.20	6.87	ppb
Thallium	205-1	0.21	0.19	0.20	0.20	3.37	ppb
Tin	118-1	0.23	0.24	0.23	0.23	3.15	ppb
Titanium	47-1	1.14	1.11	1.19	1.15	3.55	ppb
Uranium	238-1	0.19	0.20	0.19	0.19	2.64	ppb
Vanadium	51-2	0.18	0.27	0.26	0.24	19.69	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	0.17	0.12	0.01	0.10	84.31	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-2	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:56:19	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.24	0.20	0.21	0.22	7.92	ppb
Zirconium	91-1	0.20	0.20	0.20	0.20	0.91	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-3	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:59:51	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.77	2.15	8.67	5.86	57.15	ppb
Antimony	121-1	0.25	0.24	0.23	0.24	3.76	ppb
Arsenic	75-2	0.39	0.32	0.55	0.42	27.97	ppb
Barium	135-1	1.24	1.27	1.24	1.25	1.30	ppb
Barium	137-1	1.17	1.13	1.28	1.19	6.27	ppb
Beryllium	9-1	0.18	0.21	0.18	0.19	7.98	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	-0.79	-0.63	-0.12	-0.51		ppb
Boron	11-1	-0.58	-0.30	-0.42	-0.43		ppb
Cadmium	111-1	0.25	0.20	0.30	0.25	19.83	ppb
Cadmium	106-1	-0.15	0.14	1.44	0.48	178.24	ppb
Cadmium	108-1	0.16	0.16	0.13	0.15	10.75	ppb
Calcium	43-1	15.13	16.12	25.80	19.01	31.01	ppb
Calcium	44-1	11.25	16.36	12.23	13.28	20.42	ppb
Chromium	52-2	0.09	0.04	0.02	0.05	78.47	ppb
Cobalt	59-2	0.24	0.25	0.24	0.24	2.78	ppb
Copper	63-2	0.41	0.44	0.44	0.43	4.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	12.71	12.22	12.50	12.48	1.94	ppb
Iron	57-2	18.76	16.09	12.07	15.64	21.53	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.19	0.22	0.21	7.48	ppb
Lead	207-1	0.23	0.23	0.18	0.21	12.13	ppb
Lead	208-1	0.21	0.21	0.21	0.21	1.39	ppb
Lithium	6-1				101		%
Magnesium	24-2	20.67	21.40	22.94	21.67	5.34	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-3	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:59:51	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.50	0.48	0.40	0.46	11.86	ppb
Molybdenum	94-1	1.04	0.92	0.99	0.98	6.06	ppb
Molybdenum	95-1	0.90	0.91	0.81	0.87	6.22	ppb
Molybdenum	96-1	0.86	0.83	0.87	0.85	2.45	ppb
Molybdenum	97-1	0.84	0.93	0.83	0.86	6.21	ppb
Molybdenum	98-1	0.99	0.84	0.82	0.88	10.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.23	0.18	0.20	15.71	ppb
Phosphorus	31-2	0.03	-15.28	29.24	4.67	484.69	ppb
Potassium	39-2	30.64	12.76	24.37	22.59	40.15	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	4.16	1.39	173.21	ppb
Selenium	78-2	-1.11	0.88	0.88	0.22	534.05	ppb
Selenium	82-1	2.08	1.18	2.38	1.88	33.16	ppb
Silicon	28-1	-2.76	0.44	-2.77	-1.70		ppb
Silver	109-1	0.26	0.24	0.28	0.26	7.41	ppb
Silver	107-1	0.23	0.24	0.27	0.25	8.66	ppb
Sodium	23-2	34.00	38.00	40.87	37.62	9.16	ppb
Strontium	86-1	0.23	0.26	0.19	0.22	15.17	ppb
Strontium	88-1	0.24	0.24	0.23	0.23	2.24	ppb
Sulfur	34-1	48.51	305.09	-10.57	114.34	146.76	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.22	0.23	0.18	0.21	11.38	ppb
Thallium	205-1	0.21	0.22	0.22	0.22	2.71	ppb
Tin	118-1	0.23	0.24	0.28	0.25	10.07	ppb
Titanium	47-1	1.25	1.22	1.11	1.19	6.40	ppb
Uranium	238-1	0.21	0.21	0.17	0.20	10.56	ppb
Vanadium	51-2	0.25	0.19	0.26	0.23	17.51	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.03	0.08	0.03	0.05	51.16	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-3	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:59:51	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.22	0.21	0.23	0.22	4.16	ppb
Zirconium	91-1	0.24	0.25	0.21	0.23	9.11	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-4	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:03:23	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.06	8.57	7.57	6.07	57.80	ppb
Antimony	121-1	0.24	0.22	0.21	0.22	6.73	ppb
Arsenic	75-2	0.46	0.42	0.49	0.46	8.18	ppb
Barium	135-1	1.11	1.20	1.23	1.18	5.14	ppb
Barium	137-1	1.17	1.17	1.28	1.21	5.14	ppb
Beryllium	9-1	0.19	0.18	0.22	0.20	11.66	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	-0.96	-1.29	-0.59	-0.94		ppb
Boron	11-1	-0.54	-0.78	-0.82	-0.71		ppb
Cadmium	111-1	0.16	0.21	0.18	0.18	14.35	ppb
Cadmium	106-1	-0.52	-0.05	-0.76	-0.45		ppb
Cadmium	108-1	0.13	0.49	0.26	0.29	62.71	ppb
Calcium	43-1	9.08	23.07	16.84	16.33	42.90	ppb
Calcium	44-1	14.06	13.86	12.53	13.48	6.15	ppb
Chromium	52-2	0.17	0.09	0.13	0.13	31.34	ppb
Cobalt	59-2	0.23	0.26	0.25	0.25	6.90	ppb
Copper	63-2	0.40	0.39	0.47	0.42	10.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	12.13	11.80	12.29	12.07	2.10	ppb
Iron	57-2	13.07	12.27	15.06	13.47	10.70	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.21	0.19	0.20	3.45	ppb
Lead	207-1	0.22	0.22	0.20	0.21	6.17	ppb
Lead	208-1	0.21	0.20	0.21	0.21	1.98	ppb
Lithium	6-1				103		%
Magnesium	24-2	23.87	29.77	17.34	23.66	26.28	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-4	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:03:23	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.40	0.45	0.39	0.41	8.39	ppb
Molybdenum	94-1	1.01	0.98	0.99	0.99	1.57	ppb
Molybdenum	95-1	0.96	0.92	0.84	0.91	6.49	ppb
Molybdenum	96-1	0.91	0.92	0.96	0.93	2.55	ppb
Molybdenum	97-1	0.91	0.84	0.94	0.89	5.51	ppb
Molybdenum	98-1	0.93	0.90	0.86	0.90	4.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.24	0.23	0.23	4.01	ppb
Phosphorus	31-2	-0.74	28.86	14.40	14.17	104.45	ppb
Potassium	39-2	1.92	7.08	12.50	7.17	73.84	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	0.00	4.16	0.00	1.39	173.21	ppb
Selenium	78-2	2.83	2.21	0.23	1.76	77.21	ppb
Selenium	82-1	1.32	1.40	2.27	1.66	31.68	ppb
Silicon	28-1	-1.51	-2.33	-1.62	-1.82		ppb
Silver	109-1	0.23	0.27	0.24	0.25	9.34	ppb
Silver	107-1	0.24	0.25	0.25	0.25	2.53	ppb
Sodium	23-2	28.27	34.89	35.12	32.76	11.86	ppb
Strontium	86-1	0.19	0.23	0.19	0.20	11.88	ppb
Strontium	88-1	0.24	0.24	0.25	0.24	1.50	ppb
Sulfur	34-1	-1.00	-273.26	2.15	-90.71		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.20	0.18	0.20	0.20	4.81	ppb
Thallium	205-1	0.21	0.19	0.22	0.21	7.31	ppb
Tin	118-1	0.23	0.23	0.22	0.23	3.49	ppb
Titanium	47-1	1.03	1.18	1.17	1.13	7.40	ppb
Uranium	238-1	0.21	0.22	0.20	0.21	3.44	ppb
Vanadium	51-2	0.27	0.21	0.32	0.27	20.39	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	0.02	0.19	-0.11	0.03	453.15	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-4	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:03:23	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.22	0.23	0.22	0.22	2.41	ppb
Zirconium	91-1	0.21	0.20	0.23	0.21	8.16	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-5	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:06:54	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.69	7.59	8.45	9.58	28.50	ppb
Antimony	121-1	0.20	0.20	0.21	0.20	3.59	ppb
Arsenic	75-2	0.42	0.60	0.38	0.47	25.31	ppb
Barium	135-1	1.23	1.27	1.28	1.26	2.35	ppb
Barium	137-1	1.23	1.22	1.12	1.19	5.14	ppb
Beryllium	9-1	0.15	0.27	0.15	0.19	38.57	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	-0.56	-0.25	-1.05	-0.62		ppb
Boron	11-1	-0.46	-0.89	-1.00	-0.78		ppb
Cadmium	111-1	0.25	0.16	0.18	0.20	25.33	ppb
Cadmium	106-1	0.49	-0.16	-1.03	-0.23		ppb
Cadmium	108-1	0.29	0.33	0.35	0.32	10.16	ppb
Calcium	43-1	15.06	13.98	29.57	19.54	44.54	ppb
Calcium	44-1	15.13	12.63	14.84	14.20	9.63	ppb
Chromium	52-2	0.07	0.18	0.03	0.09	85.59	ppb
Cobalt	59-2	0.21	0.24	0.25	0.23	9.14	ppb
Copper	63-2	0.42	0.37	0.38	0.39	7.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				102		%
Iron	56-2	11.95	11.92	11.26	11.71	3.33	ppb
Iron	57-2	12.72	8.75	7.52	9.66	28.17	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.21	0.18	0.20	7.46	ppb
Lead	207-1	0.20	0.19	0.21	0.20	3.36	ppb
Lead	208-1	0.19	0.20	0.20	0.20	3.22	ppb
Lithium	6-1				101		%
Magnesium	24-2	24.06	22.08	20.81	22.32	7.33	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-5	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:06:54	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.41	0.39	0.34	0.38	9.15	ppb
Molybdenum	94-1	0.85	0.89	0.93	0.89	4.66	ppb
Molybdenum	95-1	0.91	0.95	0.83	0.90	6.87	ppb
Molybdenum	96-1	0.93	0.80	0.82	0.85	7.99	ppb
Molybdenum	97-1	0.99	0.76	0.84	0.86	13.53	ppb
Molybdenum	98-1	0.90	0.83	0.94	0.89	5.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.25	0.23	0.22	16.25	ppb
Phosphorus	31-2	28.30	-15.28	-0.74	4.10	541.59	ppb
Potassium	39-2	7.16	5.31	3.54	5.34	33.84	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	77-2	4.07	0.00	0.00	1.36	173.21	ppb
Selenium	78-2	-0.46	0.19	1.52	0.42	242.53	ppb
Selenium	82-1	2.12	2.10	2.15	2.12	1.33	ppb
Silicon	28-1	1.24	-2.43	0.42	-0.26		ppb
Silver	109-1	0.23	0.22	0.23	0.23	2.31	ppb
Silver	107-1	0.25	0.22	0.26	0.24	9.10	ppb
Sodium	23-2	29.63	33.47	30.95	31.35	6.21	ppb
Strontium	86-1	0.17	0.12	0.32	0.21	49.29	ppb
Strontium	88-1	0.22	0.24	0.21	0.22	6.09	ppb
Sulfur	34-1	308.17	-182.96	265.03	130.08	209.07	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.17	0.23	0.15	0.18	21.72	ppb
Thallium	205-1	0.18	0.21	0.16	0.18	13.94	ppb
Tin	118-1	0.26	0.25	0.19	0.23	15.10	ppb
Titanium	47-1	1.26	1.03	1.04	1.11	11.91	ppb
Uranium	238-1	0.19	0.21	0.18	0.19	6.12	ppb
Vanadium	51-2	0.18	0.19	0.19	0.19	5.06	ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%
Zinc	66-2	0.02	-0.03	0.06	0.02	251.70	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-5	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:06:54	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.22	0.23	0.22	0.22	1.17	ppb
Zirconium	91-1	0.17	0.26	0.25	0.23	20.98	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-6	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:10:24	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.51	10.35	7.40	9.09	16.73	ppb
Antimony	121-1	0.21	0.20	0.24	0.21	9.54	ppb
Arsenic	75-2	0.46	0.28	0.30	0.35	27.98	ppb
Barium	135-1	1.26	1.10	1.21	1.19	6.58	ppb
Barium	137-1	1.14	1.09	1.06	1.10	3.99	ppb
Beryllium	9-1	0.21	0.22	0.20	0.21	5.97	ppb
Bismuth	209-1				93		%
Bismuth	209-2				97		%
Boron	10-1	-0.63	-0.57	-0.11	-0.44		ppb
Boron	11-1	-0.98	-1.10	-0.85	-0.98		ppb
Cadmium	111-1	0.19	0.31	0.27	0.25	23.76	ppb
Cadmium	106-1	-0.53	1.07	0.21	0.25	322.26	ppb
Cadmium	108-1	0.37	0.13	0.23	0.24	49.26	ppb
Calcium	43-1	24.01	24.11	18.16	22.10	15.42	ppb
Calcium	44-1	20.83	14.00	12.40	15.74	28.46	ppb
Chromium	52-2	-0.01	0.11	-0.05	0.02	574.18	ppb
Cobalt	59-2	0.22	0.22	0.21	0.22	2.31	ppb
Copper	63-2	0.41	0.33	0.33	0.36	12.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				102		%
Iron	56-2	11.20	11.60	11.47	11.43	1.79	ppb
Iron	57-2	14.05	8.29	12.77	11.70	25.87	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.18	0.19	0.19	2.99	ppb
Lead	207-1	0.22	0.19	0.19	0.20	7.83	ppb
Lead	208-1	0.21	0.19	0.19	0.20	5.84	ppb
Lithium	6-1				98		%
Magnesium	24-2	19.27	21.82	19.10	20.07	7.59	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-6	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:10:24	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.35	0.20	0.35	0.30	29.97	ppb
Molybdenum	94-1	1.06	0.97	0.89	0.97	8.58	ppb
Molybdenum	95-1	0.87	0.78	0.83	0.82	5.38	ppb
Molybdenum	96-1	0.92	0.82	0.74	0.83	11.01	ppb
Molybdenum	97-1	0.85	0.87	0.87	0.86	1.04	ppb
Molybdenum	98-1	0.91	0.77	0.82	0.83	8.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.15	0.26	0.21	26.44	ppb
Phosphorus	31-2	-15.28	41.86	13.87	13.49	211.86	ppb
Potassium	39-2	18.17	-1.84	-8.13	2.73	502.39	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				104		%
Selenium	77-2	4.09	8.20	8.28	6.86	34.90	ppb
Selenium	78-2	1.50	3.46	0.87	1.95	69.49	ppb
Selenium	82-1	1.71	2.04	2.03	1.93	9.90	ppb
Silicon	28-1	9.90	-0.76	-0.67	2.82	216.92	ppb
Silver	109-1	0.28	0.23	0.23	0.25	11.40	ppb
Silver	107-1	0.25	0.27	0.25	0.26	4.52	ppb
Sodium	23-2	29.54	18.81	31.02	26.45	25.19	ppb
Strontium	86-1	0.27	0.23	0.25	0.25	8.27	ppb
Strontium	88-1	0.23	0.22	0.23	0.23	3.05	ppb
Sulfur	34-1	1418.80	-185.92	-19.78	404.36	218.23	ppb
Terbium	159-1				96		%
Terbium	159-2				100		%
Thallium	203-1	0.24	0.21	0.23	0.23	5.69	ppb
Thallium	205-1	0.23	0.22	0.19	0.21	11.40	ppb
Tin	118-1	0.26	0.18	0.19	0.21	20.55	ppb
Titanium	47-1	1.07	1.04	0.94	1.02	6.77	ppb
Uranium	238-1	0.19	0.20	0.19	0.19	2.98	ppb
Vanadium	51-2	0.19	0.20	0.21	0.20	5.96	ppb
Yttrium	89-1				98		%
Yttrium	89-2				102		%
Zinc	66-2	0.02	0.19	-0.16	0.02	1106.88	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-6	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:10:24	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.22	0.21	0.22	0.21	2.98	ppb
Zirconium	91-1	0.23	0.19	0.19	0.20	10.64	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-7	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:13:56	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.37	8.39	5.41	6.73	22.62	ppb
Antimony	121-1	0.21	0.21	0.22	0.21	2.01	ppb
Arsenic	75-2	0.42	0.59	0.48	0.50	18.03	ppb
Barium	135-1	1.19	1.17	1.21	1.19	1.92	ppb
Barium	137-1	1.17	1.22	1.21	1.20	2.28	ppb
Beryllium	9-1	0.25	0.28	0.24	0.26	9.40	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	10-1	-1.19	-1.43	-1.53	-1.38		ppb
Boron	11-1	-1.37	-1.28	-1.03	-1.23		ppb
Cadmium	111-1	0.12	0.13	0.19	0.15	27.72	ppb
Cadmium	106-1	-1.76	-0.92	0.01	-0.89		ppb
Cadmium	108-1	0.23	0.23	0.26	0.24	7.30	ppb
Calcium	43-1	15.70	13.53	19.72	16.32	19.23	ppb
Calcium	44-1	13.02	14.33	12.00	13.12	8.89	ppb
Chromium	52-2	0.15	0.03	0.12	0.10	60.99	ppb
Cobalt	59-2	0.22	0.21	0.28	0.24	16.35	ppb
Copper	63-2	0.32	0.38	0.33	0.34	8.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				101		%
Iron	56-2	12.06	11.29	11.82	11.72	3.36	ppb
Iron	57-2	12.85	10.06	14.75	12.55	18.79	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.22	0.17	0.19	14.42	ppb
Lead	207-1	0.20	0.21	0.19	0.20	6.05	ppb
Lead	208-1	0.19	0.21	0.18	0.19	5.96	ppb
Lithium	6-1				101		%
Magnesium	24-2	16.79	20.88	22.74	20.14	15.10	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-7	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:13:56	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.29	0.45	0.51	0.42	27.40	ppb
Molybdenum	94-1	0.95	0.97	1.03	0.98	3.85	ppb
Molybdenum	95-1	0.86	0.84	0.80	0.83	3.25	ppb
Molybdenum	96-1	0.89	0.90	0.88	0.89	1.10	ppb
Molybdenum	97-1	0.97	0.94	0.86	0.92	5.87	ppb
Molybdenum	98-1	0.86	0.82	0.87	0.85	3.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.22	0.19	0.22	9.33	ppb
Phosphorus	31-2	14.00	57.07	14.43	28.50	86.82	ppb
Potassium	39-2	3.84	-5.43	19.41	5.94	211.21	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	77-2	8.27	4.12	4.13	5.50	43.53	ppb
Selenium	78-2	4.83	3.49	4.16	4.16	16.06	ppb
Selenium	82-1	2.51	1.95	1.56	2.01	23.83	ppb
Silicon	28-1	-0.96	-0.84	-1.22	-1.01		ppb
Silver	109-1	0.24	0.24	0.26	0.25	4.70	ppb
Silver	107-1	0.24	0.24	0.24	0.24	0.78	ppb
Sodium	23-2	29.06	23.42	25.52	26.00	10.96	ppb
Strontium	86-1	0.20	0.20	0.14	0.18	18.20	ppb
Strontium	88-1	0.24	0.23	0.23	0.24	0.40	ppb
Sulfur	34-1	3.05	-90.31	-86.70	-57.98		ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.15	0.21	0.19	0.19	16.88	ppb
Thallium	205-1	0.19	0.18	0.18	0.19	2.92	ppb
Tin	118-1	0.22	0.19	0.21	0.21	5.37	ppb
Titanium	47-1	1.00	1.47	1.24	1.24	19.18	ppb
Uranium	238-1	0.19	0.18	0.21	0.20	8.85	ppb
Vanadium	51-2	0.28	0.22	0.22	0.24	14.29	ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%
Zinc	66-2	0.07	0.10	-0.01	0.05	103.62	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-7	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:13:56	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.20	0.21	0.22	0.21	4.06	ppb
Zirconium	91-1	0.22	0.19	0.19	0.20	6.92	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	CCV079	Instrumnet Name :	P8
Client Sample ID :	CCV079	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:22:15	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51637.66	50031.53	51124.93	50931.37	1.61	ppb
Antimony	121-1	500.13	500.91	498.74	499.93	0.22	ppb
Arsenic	75-2	488.11	490.97	489.19	489.42	0.30	ppb
Barium	135-1	2502.44	2500.67	2509.28	2504.13	0.18	ppb
Barium	137-1	2466.88	2460.73	2506.72	2478.11	1.01	ppb
Beryllium	9-1	504.10	492.40	499.54	498.68	1.18	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	499.03	494.08	505.61	499.57	1.16	ppb
Boron	11-1	492.20	499.76	518.75	503.57	2.72	ppb
Cadmium	111-1	469.07	467.44	476.91	471.14	1.07	ppb
Cadmium	106-1	486.39	467.08	477.69	477.06	2.03	ppb
Cadmium	108-1	485.54	477.27	486.14	482.98	1.03	ppb
Calcium	43-1	240262.37	233128.02	240212.40	237867.59	1.73	ppb
Calcium	44-1	238232.17	232624.82	239356.41	236737.80	1.52	ppb
Chromium	52-2	510.37	500.12	509.94	506.81	1.14	ppb
Cobalt	59-2	477.52	470.09	474.67	474.09	0.79	ppb
Copper	63-2	959.22	951.28	967.66	959.39	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				106		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	123463.22	120088.06	121010.75	121520.68	1.44	ppb
Iron	57-2	125103.83	121395.48	122927.78	123142.36	1.51	ppb
Krypton	83-1						cps
Lead	206-1	498.20	510.10	504.62	504.31	1.18	ppb
Lead	207-1	500.57	496.24	493.75	496.85	0.69	ppb
Lead	208-1	496.71	501.98	497.53	498.74	0.57	ppb
Lithium	6-1				100		%
Magnesium	24-2	245864.03	236396.82	241410.05	241223.63	1.96	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	CCV079	Instrumnet Name :	P8
Client Sample ID :	CCV079	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:22:15	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	999.70	972.44	990.47	987.54	1.40	ppb
Molybdenum	94-1	2483.56	2466.88	2491.53	2480.66	0.51	ppb
Molybdenum	95-1	2484.93	2459.30	2540.46	2494.90	1.66	ppb
Molybdenum	96-1	2448.22	2456.90	2503.95	2469.69	1.21	ppb
Molybdenum	97-1	2471.05	2451.97	2465.07	2462.70	0.40	ppb
Molybdenum	98-1	2435.66	2438.50	2501.52	2458.56	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.81	484.56	492.02	489.80	0.93	ppb
Phosphorus	31-2	9134.98	9226.19	10077.22	9479.46	5.48	ppb
Potassium	39-2	127593.10	124588.38	125313.33	125831.60	1.25	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	482.46	493.41	494.06	489.97	1.33	ppb
Selenium	78-2	475.57	480.93	501.55	486.02	2.82	ppb
Selenium	82-1	480.86	474.26	481.57	478.90	0.84	ppb
Silicon	28-1	491.42	479.50	497.59	489.51	1.88	ppb
Silver	109-1	487.63	488.07	498.73	491.48	1.28	ppb
Silver	107-1	482.64	477.19	490.81	483.55	1.42	ppb
Sodium	23-2	251109.54	244863.08	249586.14	248519.59	1.31	ppb
Strontium	86-1	492.44	485.81	493.57	490.61	0.86	ppb
Strontium	88-1	513.91	503.23	508.65	508.60	1.05	ppb
Sulfur	34-1	11261.45	10196.34	10760.51	10739.43	4.96	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	494.41	500.38	500.74	498.51	0.71	ppb
Thallium	205-1	487.96	499.02	499.96	495.65	1.35	ppb
Tin	118-1	500.90	502.70	505.54	503.05	0.47	ppb
Titanium	47-1	2458.26	2437.70	2452.31	2449.42	0.43	ppb
Uranium	238-1	499.89	503.66	498.85	500.80	0.50	ppb
Vanadium	51-2	498.21	488.41	496.98	494.54	1.08	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	958.52	947.91	955.42	953.95	0.57	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	CCV079	Instrumnet Name :	P8
Client Sample ID :	CCV079	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:22:15	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	495.31	493.44	500.61	496.46	0.75	ppb
Zirconium	91-1	502.50	498.50	504.31	501.77	0.59	ppb

LB Number : LB95444 Operator : Jaswal
 Lab Sample ID : CCB079 Instrumnet Name : P8
 Client Sample ID : CCB079 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-15 17:28:57 DataFile Name : 038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.13	3.10	-0.04	0.64	342.12	ppb
Antimony	121-1	0.27	0.29	0.30	0.29	5.03	ppb
Arsenic	75-2	-0.12	-0.14	-0.17	-0.15		ppb
Barium	135-1	0.00	0.00	-0.03	-0.01		ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	-0.04	-0.05	-0.03	-0.04		ppb
Bismuth	209-1				96		%
Bismuth	209-2				100		%
Boron	10-1	2.99	3.44	3.30	3.24	7.15	ppb
Boron	11-1	3.35	2.88	3.75	3.33	13.06	ppb
Cadmium	111-1	-0.02	-0.03	-0.08	-0.04		ppb
Cadmium	106-1	-0.19	-0.42	-0.86	-0.49		ppb
Cadmium	108-1	-0.06	-0.03	0.01	-0.03		ppb
Calcium	43-1	-4.49	-6.57	2.10	-2.99		ppb
Calcium	44-1	-4.87	-7.33	-2.63	-4.94		ppb
Chromium	52-2	-0.12	-0.24	-0.14	-0.17		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	222.91	ppb
Copper	63-2	-0.10	-0.12	-0.11	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				103		%
Iron	56-2	0.76	0.39	0.41	0.52	39.77	ppb
Iron	57-2	1.32	1.28	5.00	2.53	84.44	ppb
Krypton	83-1						cps
Lead	206-1	-0.02	-0.01	0.00	-0.01		ppb
Lead	207-1	-0.02	-0.02	0.01	-0.01		ppb
Lead	208-1	-0.02	-0.01	0.00	-0.01		ppb
Lithium	6-1				97		%
Magnesium	24-2	-1.97	-0.92	-0.81	-1.23		ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	CCB079	Instrumnet Name :	P8
Client Sample ID :	CCB079	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:28:57	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.13	-0.01	0.03	-0.04		ppb
Molybdenum	94-1	0.11	0.04	0.02	0.06	83.62	ppb
Molybdenum	95-1	-0.06	-0.05	-0.06	-0.06		ppb
Molybdenum	96-1	-0.06	-0.07	-0.05	-0.06		ppb
Molybdenum	97-1	0.02	-0.03	-0.02	-0.01		ppb
Molybdenum	98-1	-0.05	-0.07	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.03	-0.02	-0.03		ppb
Phosphorus	31-2	13.89	13.65	-15.28	4.09	410.26	ppb
Potassium	39-2	0.45	12.51	4.06	5.67	109.13	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				103		%
Selenium	77-2	8.09	0.00	0.00	2.70	173.21	ppb
Selenium	78-2	0.82	-1.11	-0.47	-0.25		ppb
Selenium	82-1	-1.31	-0.23	-0.23	-0.59		ppb
Silicon	28-1	-9.52	-9.28	-0.27	-6.36		ppb
Silver	109-1	0.04	0.03	0.02	0.03	29.82	ppb
Silver	107-1	0.02	0.02	0.02	0.02	2.45	ppb
Sodium	23-2	28.20	35.82	31.02	31.68	12.16	ppb
Strontium	86-1	-0.05	-0.08	0.00	-0.04		ppb
Strontium	88-1	-0.01	-0.01	0.00	0.00		ppb
Sulfur	34-1	-1740.36	-1730.33	-516.16	-1328.95		ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.04	0.04	0.04	23.76	ppb
Thallium	205-1	0.04	0.04	0.02	0.03	28.92	ppb
Tin	118-1	0.04	0.02	0.06	0.04	44.08	ppb
Titanium	47-1	0.07	0.03	0.13	0.07	66.17	ppb
Uranium	238-1	-0.02	-0.02	-0.01	-0.02		ppb
Vanadium	51-2	-0.02	-0.01	-0.02	-0.02		ppb
Yttrium	89-1				99		%
Yttrium	89-2				103		%
Zinc	66-2	-0.43	-0.29	-0.41	-0.38		ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	CCB079	Instrumnet Name :	P8
Client Sample ID :	CCB079	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:28:57	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.08	0.08	0.08	0.08	4.44	ppb
Zirconium	91-1	0.08	0.09	0.07	0.08	9.37	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-8	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:36:57	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.50	7.53	9.74	9.59	20.73	ppb
Antimony	121-1	0.27	0.24	0.27	0.26	7.26	ppb
Arsenic	75-2	0.61	0.32	0.50	0.48	30.23	ppb
Barium	135-1	1.19	1.04	0.99	1.08	9.57	ppb
Barium	137-1	1.20	1.17	1.06	1.14	6.39	ppb
Beryllium	9-1	0.21	0.24	0.20	0.21	10.23	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Boron	10-1	0.40	-0.21	0.23	0.14	222.57	ppb
Boron	11-1	0.21	-0.01	0.36	0.19	98.25	ppb
Cadmium	111-1	0.12	0.29	0.18	0.20	44.67	ppb
Cadmium	106-1	-0.81	0.30	-0.30	-0.27		ppb
Cadmium	108-1	0.48	0.27	0.27	0.34	36.28	ppb
Calcium	43-1	12.28	9.09	20.32	13.90	41.63	ppb
Calcium	44-1	14.89	14.56	13.45	14.30	5.27	ppb
Chromium	52-2	0.06	0.03	0.09	0.06	43.77	ppb
Cobalt	59-2	0.19	0.19	0.21	0.19	5.43	ppb
Copper	63-2	0.31	0.43	0.38	0.37	16.00	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				96		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				103		%
Iron	56-2	11.23	11.16	11.08	11.16	0.69	ppb
Iron	57-2	13.87	16.64	9.06	13.19	29.09	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.17	0.17	0.18	11.99	ppb
Lead	207-1	0.22	0.18	0.20	0.20	11.50	ppb
Lead	208-1	0.20	0.19	0.19	0.20	3.77	ppb
Lithium	6-1				96		%
Magnesium	24-2	18.35	24.12	22.46	21.64	13.74	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-8	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:36:57	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.42	0.50	0.42	0.45	10.67	ppb
Molybdenum	94-1	0.96	1.01	1.04	1.01	3.99	ppb
Molybdenum	95-1	1.02	0.87	0.94	0.94	7.73	ppb
Molybdenum	96-1	0.89	0.87	0.86	0.88	1.81	ppb
Molybdenum	97-1	0.98	0.86	0.80	0.88	10.30	ppb
Molybdenum	98-1	0.94	0.88	0.80	0.87	8.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.28	0.21	0.22	23.38	ppb
Phosphorus	31-2	-15.28	-15.28	-15.28	-15.28		ppb
Potassium	39-2	0.53	12.42	4.93	5.96	100.85	ppb
Rhodium	103-1				98		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				103		%
Selenium	77-2	0.00	4.04	4.06	2.70	86.60	ppb
Selenium	78-2	0.17	2.12	-0.47	0.61	221.05	ppb
Selenium	82-1	2.26	1.11	0.80	1.39	55.08	ppb
Silicon	28-1	-3.60	-6.87	-7.90	-6.12		ppb
Silver	109-1	0.23	0.22	0.25	0.23	6.22	ppb
Silver	107-1	0.25	0.21	0.24	0.23	8.20	ppb
Sodium	23-2	42.89	37.23	49.25	43.12	13.94	ppb
Strontium	86-1	0.21	0.19	0.20	0.20	3.58	ppb
Strontium	88-1	0.22	0.22	0.22	0.22	1.56	ppb
Sulfur	34-1	-739.83	-1322.94	-1223.49	-1095.42		ppb
Terbium	159-1				97		%
Terbium	159-2				100		%
Thallium	203-1	0.24	0.21	0.17	0.21	15.50	ppb
Thallium	205-1	0.22	0.24	0.21	0.23	6.56	ppb
Tin	118-1	0.23	0.23	0.26	0.24	6.31	ppb
Titanium	47-1	1.01	1.03	1.01	1.02	1.40	ppb
Uranium	238-1	0.18	0.19	0.20	0.19	4.25	ppb
Vanadium	51-2	0.15	0.16	0.19	0.17	11.45	ppb
Yttrium	89-1				98		%
Yttrium	89-2				103		%
Zinc	66-2	-0.19	0.03	-0.13	-0.10		ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-8	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:36:57	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.24	0.25	0.21	0.23	9.95	ppb
Zirconium	91-1	0.26	0.26	0.25	0.26	3.61	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-9	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:40:28	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.36	4.04	6.08	6.16	35.01	ppb
Antimony	121-1	0.26	0.21	0.23	0.23	9.60	ppb
Arsenic	75-2	0.29	0.34	0.44	0.36	21.24	ppb
Barium	135-1	1.12	1.16	1.25	1.18	5.31	ppb
Barium	137-1	1.17	1.21	1.27	1.22	4.13	ppb
Beryllium	9-1	0.19	0.21	0.21	0.20	6.67	ppb
Bismuth	209-1				94		%
Bismuth	209-2				100		%
Boron	10-1	-0.46	-0.50	-0.01	-0.32		ppb
Boron	11-1	-0.30	-0.03	-0.06	-0.13		ppb
Cadmium	111-1	0.22	0.22	0.22	0.22	1.26	ppb
Cadmium	106-1	0.08	0.05	0.43	0.18	114.72	ppb
Cadmium	108-1	0.27	0.14	0.11	0.17	51.65	ppb
Calcium	43-1	19.33	11.84	10.12	13.76	35.59	ppb
Calcium	44-1	15.17	16.65	16.88	16.23	5.71	ppb
Chromium	52-2	0.11	-0.09	0.05	0.02	547.29	ppb
Cobalt	59-2	0.26	0.26	0.22	0.24	10.45	ppb
Copper	63-2	0.36	0.36	0.34	0.36	3.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				105		%
Iron	56-2	11.70	11.47	11.07	11.41	2.83	ppb
Iron	57-2	12.61	15.89	18.34	15.61	18.42	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.21	0.21	0.22	8.53	ppb
Lead	207-1	0.21	0.17	0.17	0.18	14.35	ppb
Lead	208-1	0.22	0.20	0.19	0.20	7.89	ppb
Lithium	6-1				96		%
Magnesium	24-2	21.65	24.24	23.65	23.18	5.85	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-9	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:40:28	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.50	0.57	0.53	0.53	6.50	ppb
Molybdenum	94-1	1.00	0.90	1.00	0.97	6.40	ppb
Molybdenum	95-1	0.85	0.93	0.85	0.88	5.55	ppb
Molybdenum	96-1	0.83	0.89	0.88	0.87	3.82	ppb
Molybdenum	97-1	0.90	1.01	0.90	0.93	6.74	ppb
Molybdenum	98-1	0.88	0.98	0.93	0.93	5.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.16	0.22	0.19	17.84	ppb
Phosphorus	31-2	-15.28	-15.28	-15.28	-15.28		ppb
Potassium	39-2	1.63	7.84	16.29	8.59	85.68	ppb
Rhodium	103-1				99		%
Rhodium	103-2				104		%
Scandium	45-1				100		%
Scandium	45-2				105		%
Selenium	77-2	8.06	0.00	0.00	2.69	173.21	ppb
Selenium	78-2	4.68	2.04	2.69	3.14	43.76	ppb
Selenium	82-1	2.21	2.16	2.19	2.19	1.03	ppb
Silicon	28-1	-5.64	-6.62	-7.47	-6.58		ppb
Silver	109-1	0.25	0.24	0.26	0.25	3.25	ppb
Silver	107-1	0.26	0.23	0.22	0.24	8.61	ppb
Sodium	23-2	42.83	37.36	38.46	39.55	7.31	ppb
Strontium	86-1	0.23	0.28	0.21	0.24	15.78	ppb
Strontium	88-1	0.23	0.24	0.23	0.23	2.18	ppb
Sulfur	34-1	-1030.01	-1189.42	-1206.89	-1142.10		ppb
Terbium	159-1				97		%
Terbium	159-2				102		%
Thallium	203-1	0.21	0.19	0.18	0.19	6.77	ppb
Thallium	205-1	0.20	0.19	0.22	0.20	5.46	ppb
Tin	118-1	0.22	0.25	0.25	0.24	7.93	ppb
Titanium	47-1	0.98	0.92	0.99	0.96	3.51	ppb
Uranium	238-1	0.20	0.19	0.20	0.20	2.92	ppb
Vanadium	51-2	0.16	0.20	0.20	0.19	11.70	ppb
Yttrium	89-1				99		%
Yttrium	89-2				105		%
Zinc	66-2	-0.13	-0.13	0.14	-0.04		ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-9	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:40:28	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.24	0.22	0.24	0.23	4.52	ppb
Zirconium	91-1	0.20	0.24	0.18	0.20	13.61	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-10	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:43:59	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.24	5.10	4.06	5.14	21.23	ppb
Antimony	121-1	0.26	0.26	0.23	0.25	6.35	ppb
Arsenic	75-2	0.36	0.32	0.30	0.33	8.99	ppb
Barium	135-1	1.09	1.27	1.05	1.14	10.01	ppb
Barium	137-1	1.11	1.21	1.13	1.15	4.76	ppb
Beryllium	9-1	0.14	0.27	0.23	0.21	29.85	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	0.15	-1.22	-0.34	-0.47		ppb
Boron	11-1	-0.76	-0.55	-0.27	-0.53		ppb
Cadmium	111-1	0.15	0.21	0.16	0.17	17.90	ppb
Cadmium	106-1	-0.60	0.25	-0.92	-0.42		ppb
Cadmium	108-1	0.16	0.30	0.13	0.20	45.20	ppb
Calcium	43-1	12.41	11.28	10.40	11.36	8.89	ppb
Calcium	44-1	11.13	13.44	12.87	12.48	9.63	ppb
Chromium	52-2	0.22	0.00	0.05	0.09	127.16	ppb
Cobalt	59-2	0.24	0.22	0.20	0.22	8.47	ppb
Copper	63-2	0.38	0.34	0.30	0.34	12.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				104		%
Iron	56-2	11.36	10.86	11.73	11.32	3.88	ppb
Iron	57-2	12.93	12.42	6.98	10.78	30.59	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.20	0.17	0.18	9.63	ppb
Lead	207-1	0.19	0.19	0.17	0.19	7.56	ppb
Lead	208-1	0.18	0.19	0.19	0.19	3.15	ppb
Lithium	6-1				97		%
Magnesium	24-2	23.39	27.32	21.76	24.16	11.84	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-10	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:43:59	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.39	0.44	0.37	0.40	9.88	ppb
Molybdenum	94-1	0.91	0.89	0.97	0.92	4.65	ppb
Molybdenum	95-1	0.96	0.86	0.80	0.87	9.14	ppb
Molybdenum	96-1	0.96	0.80	0.77	0.84	12.48	ppb
Molybdenum	97-1	0.86	0.79	0.93	0.86	8.07	ppb
Molybdenum	98-1	0.85	0.79	0.77	0.80	5.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.20	0.24	0.19	24.99	ppb
Phosphorus	31-2	-15.28	-15.28	-15.28	-15.28		ppb
Potassium	39-2	11.15	-1.93	4.61	4.61	141.85	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				105		%
Selenium	77-2	0.00	8.08	8.03	5.37	86.60	ppb
Selenium	78-2	2.69	4.69	2.09	3.16	43.08	ppb
Selenium	82-1	1.79	1.58	2.31	1.90	19.83	ppb
Silicon	28-1	-6.71	-7.52	-8.62	-7.62		ppb
Silver	109-1	0.24	0.24	0.22	0.24	4.56	ppb
Silver	107-1	0.23	0.22	0.25	0.23	7.27	ppb
Sodium	23-2	30.08	31.09	27.00	29.39	7.25	ppb
Strontium	86-1	0.16	0.19	0.15	0.16	12.89	ppb
Strontium	88-1	0.25	0.24	0.22	0.23	5.93	ppb
Sulfur	34-1	-1232.62	-1024.62	-1199.40	-1152.21		ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.23	0.22	0.21	0.22	5.20	ppb
Thallium	205-1	0.21	0.22	0.19	0.21	6.97	ppb
Tin	118-1	0.26	0.23	0.27	0.25	8.83	ppb
Titanium	47-1	0.93	1.04	1.13	1.03	9.84	ppb
Uranium	238-1	0.19	0.20	0.20	0.19	4.33	ppb
Vanadium	51-2	0.18	0.15	0.22	0.18	17.88	ppb
Yttrium	89-1				100		%
Yttrium	89-2				105		%
Zinc	66-2	-0.05	-0.05	0.05	-0.02		ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-10	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:43:59	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.24	0.24	0.26	0.24	3.88	ppb
Zirconium	91-1	0.24	0.23	0.19	0.22	11.46	ppb

LB Number : LB95444 Operator : Jaswal
 Lab Sample ID : WATER MDL-11 Instrumnet Name : P8
 Client Sample ID : WATER MDL-11 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-15 17:47:30 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.44	4.28	12.70	7.80	56.04	ppb
Antimony	121-1	0.23	0.25	0.22	0.23	6.65	ppb
Arsenic	75-2	0.36	0.38	0.39	0.37	4.46	ppb
Barium	135-1	1.18	1.12	1.26	1.19	5.84	ppb
Barium	137-1	1.25	1.09	1.03	1.12	10.35	ppb
Beryllium	9-1	0.21	0.19	0.17	0.19	10.01	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Boron	10-1	0.05	-0.04	-0.96	-0.32		ppb
Boron	11-1	-0.97	-0.73	-0.54	-0.75		ppb
Cadmium	111-1	0.28	0.17	0.20	0.22	24.63	ppb
Cadmium	106-1	1.06	-0.50	0.63	0.40	202.84	ppb
Cadmium	108-1	0.20	0.27	0.30	0.26	18.99	ppb
Calcium	43-1	23.05	18.73	9.99	17.26	38.55	ppb
Calcium	44-1	10.57	13.20	12.07	11.94	11.07	ppb
Chromium	52-2	0.10	0.17	0.06	0.11	47.20	ppb
Cobalt	59-2	0.21	0.24	0.23	0.23	7.52	ppb
Copper	63-2	0.35	0.34	0.33	0.34	2.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				102		%
Iron	56-2	10.91	11.47	10.95	11.11	2.84	ppb
Iron	57-2	12.64	14.62	10.45	12.57	16.60	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.22	0.21	0.20	13.18	ppb
Lead	207-1	0.19	0.15	0.18	0.17	10.66	ppb
Lead	208-1	0.19	0.18	0.19	0.18	3.23	ppb
Lithium	6-1				97		%
Magnesium	24-2	20.09	22.51	23.85	22.15	8.62	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-11	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:47:30	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.45	0.34	0.33	0.37	18.61	ppb
Molybdenum	94-1	0.95	1.00	1.00	0.98	2.88	ppb
Molybdenum	95-1	0.85	0.88	0.89	0.87	2.09	ppb
Molybdenum	96-1	0.91	0.82	0.86	0.86	5.20	ppb
Molybdenum	97-1	0.90	0.75	0.78	0.81	10.15	ppb
Molybdenum	98-1	0.83	0.84	0.79	0.82	3.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.25	0.30	0.25	18.25	ppb
Phosphorus	31-2	-0.54	-0.54	-0.75	-0.61		ppb
Potassium	39-2	23.15	14.07	3.39	13.54	73.07	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	4.18	0.00	4.07	2.75	86.63	ppb
Selenium	78-2	4.24	1.50	2.79	2.84	48.23	ppb
Selenium	82-1	2.45	1.51	1.88	1.95	24.14	ppb
Silicon	28-1	-7.07	-8.27	-8.52	-7.95		ppb
Silver	109-1	0.24	0.21	0.21	0.22	6.55	ppb
Silver	107-1	0.22	0.22	0.23	0.23	3.14	ppb
Sodium	23-2	32.43	31.79	32.58	32.27	1.31	ppb
Strontium	86-1	0.13	0.19	0.16	0.16	16.57	ppb
Strontium	88-1	0.22	0.22	0.24	0.23	5.89	ppb
Sulfur	34-1	-1198.67	-1301.92	-1284.92	-1261.84		ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	0.21	0.18	0.18	0.19	8.48	ppb
Thallium	205-1	0.20	0.16	0.20	0.19	12.88	ppb
Tin	118-1	0.21	0.22	0.15	0.20	18.35	ppb
Titanium	47-1	1.02	1.18	0.93	1.04	12.27	ppb
Uranium	238-1	0.20	0.17	0.19	0.19	6.61	ppb
Vanadium	51-2	0.19	0.18	0.19	0.18	4.43	ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%
Zinc	66-2	-0.03	0.03	0.12	0.04	196.19	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-11	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:47:30	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.20	0.23	0.24	0.22	11.25	ppb
Zirconium	91-1	0.23	0.19	0.21	0.21	9.83	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-12	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:51:00	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.12	8.37	0.95	5.15	73.97	ppb
Antimony	121-1	0.24	0.24	0.23	0.24	4.42	ppb
Arsenic	75-2	0.47	0.38	0.32	0.39	19.35	ppb
Barium	135-1	1.13	1.15	1.24	1.17	5.01	ppb
Barium	137-1	1.27	1.12	1.15	1.18	6.61	ppb
Beryllium	9-1	0.22	0.15	0.24	0.20	24.29	ppb
Bismuth	209-1				93		%
Bismuth	209-2				97		%
Boron	10-1	-0.85	-0.85	-0.72	-0.81		ppb
Boron	11-1	-0.88	-0.78	-0.48	-0.71		ppb
Cadmium	111-1	0.21	0.21	0.25	0.22	10.74	ppb
Cadmium	106-1	-0.26	0.22	0.58	0.18	233.94	ppb
Cadmium	108-1	0.27	0.17	0.15	0.19	33.87	ppb
Calcium	43-1	19.59	21.29	20.90	20.59	4.32	ppb
Calcium	44-1	12.97	14.26	15.84	14.35	10.03	ppb
Chromium	52-2	0.10	0.06	-0.03	0.05	146.64	ppb
Cobalt	59-2	0.23	0.20	0.20	0.21	7.45	ppb
Copper	63-2	0.32	0.29	0.33	0.31	6.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				104		%
Iron	56-2	11.56	11.38	11.60	11.51	1.03	ppb
Iron	57-2	11.42	11.33	17.00	13.25	24.52	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.17	0.18	0.18	7.23	ppb
Lead	207-1	0.22	0.19	0.19	0.20	7.64	ppb
Lead	208-1	0.21	0.19	0.20	0.20	4.69	ppb
Lithium	6-1				96		%
Magnesium	24-2	24.66	18.65	23.61	22.31	14.40	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-12	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:51:00	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.31	0.57	0.46	0.44	29.27	ppb
Molybdenum	94-1	0.90	1.12	1.06	1.02	11.18	ppb
Molybdenum	95-1	0.84	0.78	0.84	0.82	4.55	ppb
Molybdenum	96-1	0.86	0.80	0.97	0.88	9.87	ppb
Molybdenum	97-1	0.93	0.80	0.85	0.86	7.53	ppb
Molybdenum	98-1	0.81	0.87	0.90	0.86	5.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.13	0.17	0.15	13.54	ppb
Phosphorus	31-2	-1.07	13.60	-15.28	-0.91		ppb
Potassium	39-2	1.77	0.34	3.08	1.73	79.42	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				105		%
Selenium	77-2	3.99	16.12	16.16	12.09	58.02	ppb
Selenium	78-2	1.44	1.46	2.76	1.89	40.04	ppb
Selenium	82-1	2.36	2.47	2.09	2.31	8.47	ppb
Silicon	28-1	-8.09	-9.45	-0.49	-6.01		ppb
Silver	109-1	0.26	0.26	0.27	0.26	1.75	ppb
Silver	107-1	0.24	0.23	0.27	0.25	9.35	ppb
Sodium	23-2	35.51	30.68	28.80	31.66	10.93	ppb
Strontium	86-1	0.21	0.34	0.30	0.28	23.29	ppb
Strontium	88-1	0.24	0.22	0.24	0.23	5.00	ppb
Sulfur	34-1	-1275.82	-1229.51	-291.62	-932.32		ppb
Terbium	159-1				96		%
Terbium	159-2				100		%
Thallium	203-1	0.21	0.21	0.22	0.21	2.21	ppb
Thallium	205-1	0.17	0.19	0.23	0.20	14.90	ppb
Tin	118-1	0.20	0.17	0.21	0.19	11.78	ppb
Titanium	47-1	1.19	1.23	1.18	1.20	2.16	ppb
Uranium	238-1	0.19	0.19	0.20	0.19	2.09	ppb
Vanadium	51-2	0.18	0.25	0.20	0.21	18.02	ppb
Yttrium	89-1				98		%
Yttrium	89-2				104		%
Zinc	66-2	0.09	0.08	0.01	0.06	71.36	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-12	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:51:00	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.22	0.25	0.24	0.24	7.59	ppb
Zirconium	91-1	0.21	0.20	0.26	0.22	13.73	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-13	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:54:32	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.08	4.32	6.38	3.54	93.10	ppb
Antimony	121-1	0.24	0.20	0.22	0.22	10.65	ppb
Arsenic	75-2	0.47	0.42	0.48	0.46	7.25	ppb
Barium	135-1	1.21	1.20	1.05	1.15	7.57	ppb
Barium	137-1	1.19	1.18	1.11	1.16	3.80	ppb
Beryllium	9-1	0.19	0.23	0.15	0.19	19.17	ppb
Bismuth	209-1				93		%
Bismuth	209-2				96		%
Boron	10-1	-1.31	-0.78	-1.15	-1.08		ppb
Boron	11-1	-0.86	-1.28	-1.09	-1.08		ppb
Cadmium	111-1	0.14	0.20	0.37	0.24	50.23	ppb
Cadmium	106-1	-0.79	-0.64	1.48	0.02	6972.20	ppb
Cadmium	108-1	0.17	0.27	0.20	0.21	23.46	ppb
Calcium	43-1	14.99	19.79	18.35	17.71	13.89	ppb
Calcium	44-1	9.26	12.75	9.75	10.59	17.85	ppb
Chromium	52-2	0.19	0.12	0.12	0.14	28.30	ppb
Cobalt	59-2	0.26	0.24	0.19	0.23	15.16	ppb
Copper	63-2	0.41	0.40	0.38	0.40	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				95		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				102		%
Iron	56-2	11.29	12.68	11.51	11.82	6.30	ppb
Iron	57-2	11.38	12.07	13.51	12.32	8.83	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.19	0.17	0.19	9.79	ppb
Lead	207-1	0.22	0.20	0.22	0.21	4.93	ppb
Lead	208-1	0.20	0.19	0.20	0.20	3.02	ppb
Lithium	6-1				97		%
Magnesium	24-2	20.92	22.94	22.98	22.28	5.28	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-13	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:54:32	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.45	0.39	0.38	0.41	10.01	ppb
Molybdenum	94-1	1.03	0.91	1.00	0.98	6.57	ppb
Molybdenum	95-1	0.86	0.89	0.85	0.87	2.54	ppb
Molybdenum	96-1	0.84	0.86	0.80	0.83	3.76	ppb
Molybdenum	97-1	0.84	0.92	0.97	0.91	7.19	ppb
Molybdenum	98-1	0.85	0.96	0.79	0.87	9.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.25	0.19	0.23	17.28	ppb
Phosphorus	31-2	-0.79	14.40	14.01	9.21	94.09	ppb
Potassium	39-2	17.46	10.58	-12.38	5.22	299.30	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	77-2	8.10	0.00	8.09	5.40	86.60	ppb
Selenium	78-2	6.00	0.88	0.18	2.35	135.26	ppb
Selenium	82-1	2.14	2.24	1.84	2.07	9.90	ppb
Silicon	28-1	-6.18	-6.65	-4.38	-5.74		ppb
Silver	109-1	0.24	0.24	0.25	0.24	2.15	ppb
Silver	107-1	0.22	0.22	0.24	0.23	3.34	ppb
Sodium	23-2	36.38	39.71	32.22	36.11	10.40	ppb
Strontium	86-1	0.18	0.18	0.20	0.19	7.16	ppb
Strontium	88-1	0.22	0.23	0.21	0.22	2.96	ppb
Sulfur	34-1	-1285.61	-933.05	-623.83	-947.50		ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	0.20	0.21	0.23	0.21	7.75	ppb
Thallium	205-1	0.21	0.19	0.19	0.20	3.38	ppb
Tin	118-1	0.21	0.21	0.26	0.23	12.73	ppb
Titanium	47-1	1.18	1.14	0.94	1.09	11.67	ppb
Uranium	238-1	0.20	0.21	0.21	0.21	1.62	ppb
Vanadium	51-2	0.21	0.21	0.26	0.22	13.07	ppb
Yttrium	89-1				99		%
Yttrium	89-2				103		%
Zinc	66-2	0.10	0.10	-0.12	0.03	489.08	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-13	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:54:32	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.23	0.24	0.24	0.24	1.04	ppb
Zirconium	91-1	0.22	0.22	0.26	0.23	9.39	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-14	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:58:03	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.28	10.60	8.19	9.03	15.12	ppb
Antimony	121-1	0.20	0.18	0.20	0.19	6.78	ppb
Arsenic	75-2	0.38	0.39	0.39	0.38	0.59	ppb
Barium	135-1	1.13	1.08	1.01	1.07	5.48	ppb
Barium	137-1	1.19	1.16	1.09	1.15	4.53	ppb
Beryllium	9-1	0.21	0.22	0.18	0.20	10.95	ppb
Bismuth	209-1				93		%
Bismuth	209-2				96		%
Boron	10-1	-1.02	-1.46	-1.49	-1.32		ppb
Boron	11-1	-1.13	-1.10	-1.16	-1.13		ppb
Cadmium	111-1	0.25	0.11	0.10	0.15	54.35	ppb
Cadmium	106-1	0.36	-1.12	-1.28	-0.68		ppb
Cadmium	108-1	0.24	0.41	0.14	0.26	52.19	ppb
Calcium	43-1	6.84	14.00	16.83	12.56	41.02	ppb
Calcium	44-1	7.86	9.71	9.69	9.08	11.72	ppb
Chromium	52-2	0.07	0.07	0.06	0.06	12.23	ppb
Cobalt	59-2	0.22	0.24	0.23	0.23	4.84	ppb
Copper	63-2	0.34	0.28	0.34	0.32	10.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				103		%
Iron	56-2	11.26	12.23	11.16	11.55	5.12	ppb
Iron	57-2	10.57	12.77	11.40	11.58	9.62	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.21	0.19	0.20	6.26	ppb
Lead	207-1	0.15	0.19	0.22	0.19	16.54	ppb
Lead	208-1	0.18	0.19	0.20	0.19	5.27	ppb
Lithium	6-1				97		%
Magnesium	24-2	17.57	23.71	20.57	20.62	14.89	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-14	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:58:03	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.55	0.41	0.45	0.47	14.90	ppb
Molybdenum	94-1	0.95	0.91	0.87	0.91	4.87	ppb
Molybdenum	95-1	0.85	0.73	0.71	0.76	10.22	ppb
Molybdenum	96-1	0.87	0.86	0.81	0.85	3.74	ppb
Molybdenum	97-1	0.72	0.95	0.82	0.83	13.76	ppb
Molybdenum	98-1	0.83	0.85	0.83	0.84	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.25	0.13	0.20	30.14	ppb
Phosphorus	31-2	13.37	-0.71	41.49	18.05	119.06	ppb
Potassium	39-2	13.72	-2.75	9.86	6.95	124.04	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				105		%
Selenium	77-2	8.04	4.05	0.00	4.03	99.79	ppb
Selenium	78-2	4.02	0.18	2.75	2.32	84.48	ppb
Selenium	82-1	0.79	2.67	1.51	1.66	56.99	ppb
Silicon	28-1	-8.68	-7.12	-6.59	-7.47		ppb
Silver	109-1	0.24	0.24	0.23	0.24	3.18	ppb
Silver	107-1	0.22	0.24	0.23	0.23	5.08	ppb
Sodium	23-2	30.46	32.02	28.81	30.43	5.27	ppb
Strontium	86-1	0.20	0.12	0.21	0.18	27.07	ppb
Strontium	88-1	0.23	0.23	0.20	0.22	8.42	ppb
Sulfur	34-1	-1086.02	-1036.64	-1071.97	-1064.88		ppb
Terbium	159-1				96		%
Terbium	159-2				100		%
Thallium	203-1	0.24	0.19	0.20	0.21	12.56	ppb
Thallium	205-1	0.19	0.18	0.18	0.18	2.72	ppb
Tin	118-1	0.18	0.24	0.25	0.22	15.68	ppb
Titanium	47-1	1.05	1.10	0.93	1.03	8.39	ppb
Uranium	238-1	0.19	0.19	0.19	0.19	2.15	ppb
Vanadium	51-2	0.19	0.21	0.20	0.20	4.34	ppb
Yttrium	89-1				98		%
Yttrium	89-2				104		%
Zinc	66-2	0.07	-0.04	0.02	0.02	298.52	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-14	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:58:03	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.24	0.22	0.21	0.23	6.59	ppb
Zirconium	91-1	0.17	0.24	0.29	0.23	24.49	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-8	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:09:47	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.25	7.19	7.30	7.58	7.70	ppb
Antimony	121-1	0.20	0.19	0.20	0.20	2.40	ppb
Arsenic	75-2	0.60	0.41	0.65	0.55	23.45	ppb
Barium	135-1	1.09	1.23	1.11	1.14	6.46	ppb
Barium	137-1	1.22	1.19	1.18	1.20	2.03	ppb
Beryllium	9-1	0.17	0.16	0.17	0.17	3.44	ppb
Bismuth	209-1				92		%
Bismuth	209-2				96		%
Boron	10-1	-1.59	-1.10	-1.00	-1.23		ppb
Boron	11-1	-1.30	-1.41	-1.70	-1.47		ppb
Cadmium	111-1	0.24	0.10	0.09	0.14	58.11	ppb
Cadmium	106-1	0.12	-1.69	-1.11	-0.89		ppb
Cadmium	108-1	0.18	0.21	0.30	0.23	29.01	ppb
Calcium	43-1	9.43	18.78	24.76	17.66	43.75	ppb
Calcium	44-1	7.05	6.85	9.00	7.63	15.56	ppb
Chromium	52-2	0.15	-0.03	0.09	0.07	130.20	ppb
Cobalt	59-2	0.16	0.19	0.21	0.19	12.27	ppb
Copper	63-2	0.28	0.31	0.25	0.28	10.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				103		%
Iron	56-2	11.49	10.80	11.27	11.19	3.15	ppb
Iron	57-2	12.12	16.90	17.14	15.39	18.38	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.17	0.20	0.18	8.05	ppb
Lead	207-1	0.17	0.14	0.17	0.16	9.27	ppb
Lead	208-1	0.19	0.18	0.19	0.18	2.39	ppb
Lithium	6-1				97		%
Magnesium	24-2	24.59	25.18	20.13	23.30	11.85	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-8	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:09:47	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.33	0.43	0.51	0.42	20.81	ppb
Molybdenum	94-1	0.86	0.86	0.78	0.83	5.85	ppb
Molybdenum	95-1	0.85	0.67	0.76	0.76	11.69	ppb
Molybdenum	96-1	0.85	0.71	0.79	0.78	9.07	ppb
Molybdenum	97-1	0.81	0.88	0.71	0.80	11.15	ppb
Molybdenum	98-1	0.78	0.72	0.78	0.76	4.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.19	0.22	0.19	17.85	ppb
Phosphorus	31-2	-1.01	13.22	-15.28	-1.02		ppb
Potassium	39-2	2.15	1.09	5.81	3.02	82.01	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				105		%
Selenium	77-2	8.01	0.00	0.00	2.67	173.21	ppb
Selenium	78-2	1.45	1.48	2.15	1.69	23.35	ppb
Selenium	82-1	1.82	1.69	1.83	1.78	4.28	ppb
Silicon	28-1	-4.76	-6.74	-5.54	-5.68		ppb
Silver	109-1	0.26	0.26	0.23	0.25	5.56	ppb
Silver	107-1	0.23	0.27	0.22	0.24	11.30	ppb
Sodium	23-2	16.48	22.07	29.81	22.79	29.38	ppb
Strontium	86-1	0.29	0.22	0.17	0.23	24.60	ppb
Strontium	88-1	0.22	0.21	0.21	0.21	3.98	ppb
Sulfur	34-1	-956.94	-909.17	-836.65	-900.92		ppb
Terbium	159-1				95		%
Terbium	159-2				98		%
Thallium	203-1	0.19	0.19	0.19	0.19	0.84	ppb
Thallium	205-1	0.18	0.17	0.19	0.18	5.12	ppb
Tin	118-1	0.20	0.21	0.23	0.22	7.87	ppb
Titanium	47-1	1.11	0.93	0.98	1.01	9.04	ppb
Uranium	238-1	0.20	0.18	0.19	0.19	5.14	ppb
Vanadium	51-2	0.16	0.21	0.12	0.16	25.69	ppb
Yttrium	89-1				98		%
Yttrium	89-2				103		%
Zinc	66-2	-0.15	-0.05	-0.17	-0.12		ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-8	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:09:47	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.19	0.21	0.21	0.20	6.09	ppb
Zirconium	91-1	0.20	0.22	0.23	0.22	7.25	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-9	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:13:18	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.16	13.54	1.00	6.90	91.31	ppb
Antimony	121-1	0.20	0.21	0.23	0.21	5.92	ppb
Arsenic	75-2	0.32	0.46	0.39	0.39	17.56	ppb
Barium	135-1	1.24	1.16	1.08	1.16	6.87	ppb
Barium	137-1	1.15	1.16	1.14	1.15	1.03	ppb
Beryllium	9-1	0.22	0.15	0.27	0.21	29.13	ppb
Bismuth	209-1				92		%
Bismuth	209-2				95		%
Boron	10-1	-0.92	-1.37	-1.48	-1.26		ppb
Boron	11-1	-1.45	-1.58	-1.45	-1.49		ppb
Cadmium	111-1	0.23	0.12	0.14	0.16	33.59	ppb
Cadmium	106-1	0.05	-1.25	-1.03	-0.74		ppb
Cadmium	108-1	0.31	0.10	0.18	0.20	53.69	ppb
Calcium	43-1	9.99	10.14	5.96	8.69	27.26	ppb
Calcium	44-1	9.81	8.17	9.46	9.15	9.40	ppb
Chromium	52-2	0.05	0.07	0.19	0.10	75.36	ppb
Cobalt	59-2	0.23	0.24	0.19	0.22	13.07	ppb
Copper	63-2	0.41	0.38	0.33	0.37	10.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				103		%
Iron	56-2	11.32	11.10	11.39	11.27	1.34	ppb
Iron	57-2	12.77	10.90	11.14	11.60	8.75	ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.21	0.20	0.21	6.25	ppb
Lead	207-1	0.19	0.16	0.19	0.18	8.88	ppb
Lead	208-1	0.19	0.19	0.19	0.19	2.41	ppb
Lithium	6-1				97		%
Magnesium	24-2	25.02	23.43	21.96	23.47	6.52	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-9	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:13:18	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.47	0.47	0.37	0.43	13.65	ppb
Molybdenum	94-1	0.85	0.94	0.89	0.90	5.09	ppb
Molybdenum	95-1	0.77	0.80	0.74	0.77	3.91	ppb
Molybdenum	96-1	0.83	0.89	0.83	0.85	4.28	ppb
Molybdenum	97-1	0.83	0.83	0.84	0.84	0.85	ppb
Molybdenum	98-1	0.80	0.76	0.78	0.78	2.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.19	0.17	0.17	6.70	ppb
Phosphorus	31-2	-1.01	13.40	-0.71	3.90	211.37	ppb
Potassium	39-2	-2.36	-2.01	3.89	-0.16		ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				104		%
Selenium	77-2	0.00	12.04	0.00	4.01	173.21	ppb
Selenium	78-2	1.47	2.09	2.80	2.12	31.24	ppb
Selenium	82-1	1.69	1.58	1.52	1.60	5.45	ppb
Silicon	28-1	-6.21	-5.93	-4.50	-5.55		ppb
Silver	109-1	0.22	0.25	0.24	0.24	6.72	ppb
Silver	107-1	0.24	0.22	0.24	0.23	4.00	ppb
Sodium	23-2	28.45	27.16	33.76	29.79	11.73	ppb
Strontium	86-1	0.06	0.19	0.17	0.14	50.80	ppb
Strontium	88-1	0.23	0.23	0.20	0.22	6.80	ppb
Sulfur	34-1	-985.91	-923.11	-808.62	-905.88		ppb
Terbium	159-1				95		%
Terbium	159-2				99		%
Thallium	203-1	0.18	0.20	0.17	0.18	7.29	ppb
Thallium	205-1	0.19	0.16	0.19	0.18	7.83	ppb
Tin	118-1	0.23	0.19	0.20	0.21	9.65	ppb
Titanium	47-1	1.08	1.11	0.86	1.02	13.02	ppb
Uranium	238-1	0.20	0.21	0.20	0.20	3.24	ppb
Vanadium	51-2	0.19	0.19	0.16	0.18	10.92	ppb
Yttrium	89-1				99		%
Yttrium	89-2				104		%
Zinc	66-2	-0.01	0.13	-0.18	-0.02		ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-9	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:13:18	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.20	0.23	0.24	0.22	10.00	ppb
Zirconium	91-1	0.22	0.22	0.19	0.21	8.39	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-10	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:16:50	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.43	7.14	2.01	8.86	88.60	ppb
Antimony	121-1	0.21	0.21	0.22	0.21	3.63	ppb
Arsenic	75-2	0.43	0.43	0.45	0.44	2.86	ppb
Barium	135-1	1.19	1.14	1.16	1.16	1.96	ppb
Barium	137-1	1.06	1.11	1.22	1.13	6.91	ppb
Beryllium	9-1	0.20	0.23	0.18	0.20	13.21	ppb
Bismuth	209-1				92		%
Bismuth	209-2				97		%
Boron	10-1	-0.62	-1.60	-1.33	-1.18		ppb
Boron	11-1	-1.46	-1.64	-1.71	-1.61		ppb
Cadmium	111-1	0.24	0.11	0.14	0.16	42.54	ppb
Cadmium	106-1	0.21	-1.34	-1.14	-0.76		ppb
Cadmium	108-1	0.48	0.33	0.21	0.34	38.82	ppb
Calcium	43-1	14.75	17.03	17.88	16.56	9.77	ppb
Calcium	44-1	9.74	9.36	9.97	9.69	3.15	ppb
Chromium	52-2	0.11	0.02	0.07	0.06	67.22	ppb
Cobalt	59-2	0.24	0.21	0.21	0.22	7.24	ppb
Copper	63-2	0.29	0.31	0.35	0.32	10.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				103		%
Iron	56-2	11.16	10.96	11.57	11.23	2.77	ppb
Iron	57-2	8.78	10.75	11.91	10.48	15.13	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.20	0.20	0.20	0.89	ppb
Lead	207-1	0.19	0.19	0.22	0.20	7.59	ppb
Lead	208-1	0.21	0.20	0.19	0.20	3.29	ppb
Lithium	6-1				98		%
Magnesium	24-2	23.59	21.17	20.71	21.82	7.10	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-10	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:16:50	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.28	0.44	0.36	0.36	22.05	ppb
Molybdenum	94-1	0.86	0.93	0.83	0.87	5.68	ppb
Molybdenum	95-1	0.87	0.92	0.80	0.86	6.47	ppb
Molybdenum	96-1	0.83	0.79	0.77	0.80	3.75	ppb
Molybdenum	97-1	0.76	0.90	0.90	0.85	9.62	ppb
Molybdenum	98-1	0.82	0.84	0.84	0.83	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.19	0.21	0.21	10.77	ppb
Phosphorus	31-2	-1.17	-15.28	-15.28	-10.57		ppb
Potassium	39-2	14.03	-4.66	0.00	3.12	311.48	ppb
Rhodium	103-1				98		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				106		%
Selenium	77-2	4.01	8.07	8.11	6.73	35.04	ppb
Selenium	78-2	0.17	2.75	2.12	1.68	80.26	ppb
Selenium	82-1	2.01	1.20	1.63	1.61	25.35	ppb
Silicon	28-1	-6.11	-6.93	-4.01	-5.68		ppb
Silver	109-1	0.24	0.22	0.24	0.23	3.74	ppb
Silver	107-1	0.24	0.24	0.23	0.24	4.30	ppb
Sodium	23-2	25.69	23.46	30.42	26.52	13.41	ppb
Strontium	86-1	0.22	0.09	0.21	0.18	42.83	ppb
Strontium	88-1	0.22	0.25	0.22	0.23	7.79	ppb
Sulfur	34-1	-771.19	-947.28	-477.18	-731.88		ppb
Terbium	159-1				95		%
Terbium	159-2				99		%
Thallium	203-1	0.16	0.20	0.21	0.19	13.17	ppb
Thallium	205-1	0.18	0.21	0.18	0.19	8.34	ppb
Tin	118-1	0.18	0.24	0.23	0.21	15.44	ppb
Titanium	47-1	1.07	1.02	1.11	1.06	4.34	ppb
Uranium	238-1	0.20	0.21	0.18	0.20	7.06	ppb
Vanadium	51-2	0.24	0.23	0.26	0.24	6.38	ppb
Yttrium	89-1				98		%
Yttrium	89-2				104		%
Zinc	66-2	-0.06	-0.08	-0.11	-0.08		ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-10	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:16:50	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.23	0.20	0.22	0.22	6.07	ppb
Zirconium	91-1	0.20	0.23	0.27	0.24	14.99	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-11	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:20:21	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.18	13.50	-0.14	7.51	92.80	ppb
Antimony	121-1	0.22	0.20	0.22	0.21	6.97	ppb
Arsenic	75-2	0.31	0.27	0.64	0.41	50.13	ppb
Barium	135-1	1.20	1.17	1.20	1.19	1.52	ppb
Barium	137-1	1.38	1.19	1.21	1.26	8.35	ppb
Beryllium	9-1	0.19	0.15	0.17	0.17	10.60	ppb
Bismuth	209-1				91		%
Bismuth	209-2				96		%
Boron	10-1	-1.09	-2.06	-1.80	-1.65		ppb
Boron	11-1	-1.32	-1.71	-1.82	-1.61		ppb
Cadmium	111-1	0.17	0.17	0.12	0.16	18.56	ppb
Cadmium	106-1	-0.35	-0.26	-0.95	-0.52		ppb
Cadmium	108-1	0.22	0.38	0.30	0.30	26.81	ppb
Calcium	43-1	20.45	9.92	23.61	17.99	39.85	ppb
Calcium	44-1	9.27	8.95	12.29	10.17	18.11	ppb
Chromium	52-2	0.02	0.04	-0.02	0.01	309.90	ppb
Cobalt	59-2	0.23	0.23	0.21	0.22	5.91	ppb
Copper	63-2	0.37	0.30	0.30	0.32	11.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				103		%
Iron	56-2	11.14	11.38	11.38	11.30	1.26	ppb
Iron	57-2	10.07	11.51	9.66	10.41	9.32	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.18	0.17	0.18	4.51	ppb
Lead	207-1	0.20	0.19	0.18	0.19	7.15	ppb
Lead	208-1	0.20	0.19	0.18	0.19	6.13	ppb
Lithium	6-1				96		%
Magnesium	24-2	19.59	23.78	19.41	20.93	11.81	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-11	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:20:21	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.40	0.46	0.50	0.45	10.55	ppb
Molybdenum	94-1	0.85	0.83	0.93	0.87	6.17	ppb
Molybdenum	95-1	0.96	0.81	0.90	0.89	8.49	ppb
Molybdenum	96-1	0.83	0.84	0.87	0.84	2.42	ppb
Molybdenum	97-1	0.94	0.96	0.88	0.93	4.33	ppb
Molybdenum	98-1	0.88	0.76	0.84	0.83	7.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.23	0.21	0.22	6.35	ppb
Phosphorus	31-2	27.11	-0.99	12.80	12.97	108.29	ppb
Potassium	39-2	-2.94	-11.96	6.72	-2.73		ppb
Rhodium	103-1				97		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				106		%
Selenium	77-2	8.10	12.01	0.00	6.71	91.37	ppb
Selenium	78-2	0.83	2.08	2.75	1.89	51.74	ppb
Selenium	82-1	1.38	2.45	2.71	2.18	32.24	ppb
Silicon	28-1	-2.02	-5.15	-4.32	-3.83		ppb
Silver	109-1	0.25	0.24	0.23	0.24	5.80	ppb
Silver	107-1	0.29	0.22	0.23	0.25	14.12	ppb
Sodium	23-2	25.63	31.14	30.04	28.94	10.08	ppb
Strontium	86-1	0.24	0.12	0.19	0.18	31.42	ppb
Strontium	88-1	0.23	0.23	0.22	0.23	2.14	ppb
Sulfur	34-1	-228.93	-662.72	-611.02	-500.89		ppb
Terbium	159-1				94		%
Terbium	159-2				100		%
Thallium	203-1	0.20	0.21	0.18	0.19	8.38	ppb
Thallium	205-1	0.18	0.18	0.17	0.18	2.55	ppb
Tin	118-1	0.18	0.23	0.20	0.20	11.56	ppb
Titanium	47-1	1.34	0.95	1.33	1.20	18.65	ppb
Uranium	238-1	0.19	0.18	0.20	0.19	5.18	ppb
Vanadium	51-2	0.22	0.19	0.19	0.20	9.80	ppb
Yttrium	89-1				97		%
Yttrium	89-2				104		%
Zinc	66-2	0.00	0.03	0.10	0.04	113.96	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-11	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:20:21	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.22	0.23	0.21	0.22	4.58	ppb
Zirconium	91-1	0.25	0.18	0.28	0.24	22.90	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-12	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:23:53	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.00	7.32	7.19	5.84	42.15	ppb
Antimony	121-1	0.21	0.19	0.19	0.20	6.69	ppb
Arsenic	75-2	0.40	0.32	0.38	0.37	11.42	ppb
Barium	135-1	1.04	1.15	0.97	1.05	8.85	ppb
Barium	137-1	1.19	1.23	1.10	1.17	5.75	ppb
Beryllium	9-1	0.16	0.19	0.19	0.18	10.95	ppb
Bismuth	209-1				91		%
Bismuth	209-2				95		%
Boron	10-1	-1.83	-1.80	-1.47	-1.70		ppb
Boron	11-1	-1.57	-1.90	-1.79	-1.75		ppb
Cadmium	111-1	0.15	0.26	0.24	0.22	28.72	ppb
Cadmium	106-1	-0.83	0.25	-0.43	-0.34		ppb
Cadmium	108-1	0.38	0.35	-0.03	0.23	96.72	ppb
Calcium	43-1	15.25	10.68	11.49	12.47	19.56	ppb
Calcium	44-1	9.94	9.25	6.76	8.65	19.29	ppb
Chromium	52-2	0.18	0.14	0.25	0.19	28.48	ppb
Cobalt	59-2	0.20	0.23	0.22	0.21	5.45	ppb
Copper	63-2	0.30	0.35	0.41	0.36	15.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				103		%
Iron	56-2	11.51	12.08	11.28	11.62	3.57	ppb
Iron	57-2	8.53	10.36	11.78	10.23	15.97	ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.17	0.21	0.20	15.55	ppb
Lead	207-1	0.21	0.15	0.19	0.18	15.41	ppb
Lead	208-1	0.21	0.18	0.18	0.19	9.69	ppb
Lithium	6-1				97		%
Magnesium	24-2	22.70	23.67	19.61	21.99	9.64	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-12	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:23:53	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.47	0.57	0.55	0.53	9.08	ppb
Molybdenum	94-1	0.93	0.91	1.00	0.95	5.00	ppb
Molybdenum	95-1	0.84	0.78	0.83	0.82	3.86	ppb
Molybdenum	96-1	0.87	0.89	0.85	0.87	2.63	ppb
Molybdenum	97-1	0.98	1.02	0.90	0.97	6.34	ppb
Molybdenum	98-1	0.81	0.83	0.83	0.82	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.22	0.21	0.21	5.37	ppb
Phosphorus	31-2	-15.28	-0.84	-1.03	-5.71		ppb
Potassium	39-2	-1.09	-0.72	9.49	2.56	234.86	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				105		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	4.03	2.74	0.17	2.31	84.99	ppb
Selenium	82-1	1.53	2.05	2.25	1.95	19.02	ppb
Silicon	28-1	-4.35	-4.56	-7.38	-5.43		ppb
Silver	109-1	0.27	0.24	0.24	0.25	7.13	ppb
Silver	107-1	0.23	0.26	0.24	0.24	4.82	ppb
Sodium	23-2	16.26	27.16	32.34	25.25	32.51	ppb
Strontium	86-1	0.18	0.22	0.16	0.18	18.45	ppb
Strontium	88-1	0.24	0.22	0.22	0.23	6.30	ppb
Sulfur	34-1	-550.57	-639.59	-913.96	-701.38		ppb
Terbium	159-1				94		%
Terbium	159-2				99		%
Thallium	203-1	0.18	0.19	0.18	0.18	4.62	ppb
Thallium	205-1	0.19	0.19	0.19	0.19	1.81	ppb
Tin	118-1	0.22	0.21	0.21	0.21	2.78	ppb
Titanium	47-1	1.12	1.05	1.04	1.07	3.65	ppb
Uranium	238-1	0.19	0.20	0.18	0.19	3.10	ppb
Vanadium	51-2	0.19	0.22	0.19	0.20	9.81	ppb
Yttrium	89-1				98		%
Yttrium	89-2				104		%
Zinc	66-2	-0.04	-0.02	-0.03	-0.03		ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-12	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:23:53	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.22	0.22	0.24	0.23	6.95	ppb
Zirconium	91-1	0.24	0.23	0.23	0.23	0.92	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-13	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:27:24	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.19	2.97	5.20	5.78	54.45	ppb
Antimony	121-1	0.16	0.20	0.20	0.19	11.60	ppb
Arsenic	75-2	0.50	0.48	0.34	0.44	19.41	ppb
Barium	135-1	1.11	1.06	1.19	1.12	5.56	ppb
Barium	137-1	1.10	1.11	1.16	1.13	2.85	ppb
Beryllium	9-1	0.13	0.17	0.15	0.15	11.89	ppb
Bismuth	209-1				92		%
Bismuth	209-2				95		%
Boron	10-1	-2.34	-1.64	-1.89	-1.96		ppb
Boron	11-1	-1.93	-1.79	-1.80	-1.84		ppb
Cadmium	111-1	0.28	0.12	0.12	0.17	54.42	ppb
Cadmium	106-1	1.38	-0.99	-1.40	-0.33		ppb
Cadmium	108-1	0.21	0.24	0.14	0.20	25.02	ppb
Calcium	43-1	14.85	13.42	18.52	15.60	16.87	ppb
Calcium	44-1	6.73	9.23	8.52	8.16	15.78	ppb
Chromium	52-2	0.06	0.08	0.17	0.10	58.96	ppb
Cobalt	59-2	0.21	0.21	0.23	0.22	5.20	ppb
Copper	63-2	0.29	0.32	0.36	0.32	10.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				103		%
Iron	56-2	11.36	10.73	11.49	11.19	3.63	ppb
Iron	57-2	14.52	10.05	14.57	13.05	19.89	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.17	0.19	0.17	9.71	ppb
Lead	207-1	0.16	0.19	0.21	0.19	11.99	ppb
Lead	208-1	0.18	0.18	0.19	0.18	4.03	ppb
Lithium	6-1				97		%
Magnesium	24-2	21.31	21.47	17.12	19.97	12.37	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-13	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:27:24	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.38	0.53	0.41	0.44	17.60	ppb
Molybdenum	94-1	0.82	0.77	0.92	0.84	9.42	ppb
Molybdenum	95-1	0.87	0.80	0.75	0.81	7.10	ppb
Molybdenum	96-1	0.73	0.77	0.84	0.78	6.89	ppb
Molybdenum	97-1	0.80	0.88	0.81	0.83	5.35	ppb
Molybdenum	98-1	0.78	0.79	0.87	0.81	5.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.20	0.25	0.21	16.03	ppb
Phosphorus	31-2	27.14	12.96	-0.85	13.08	106.97	ppb
Potassium	39-2	-6.97	3.98	7.55	1.52	497.05	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				106		%
Selenium	77-2	0.00	0.00	4.05	1.35	173.21	ppb
Selenium	78-2	3.40	2.09	4.07	3.18	31.66	ppb
Selenium	82-1	1.33	1.52	1.90	1.58	18.30	ppb
Silicon	28-1	-6.32	-6.70	-5.26	-6.10		ppb
Silver	109-1	0.26	0.24	0.25	0.25	4.37	ppb
Silver	107-1	0.23	0.23	0.24	0.23	2.36	ppb
Sodium	23-2	27.33	28.26	31.00	28.86	6.60	ppb
Strontium	86-1	0.22	0.25	0.19	0.22	14.93	ppb
Strontium	88-1	0.21	0.21	0.20	0.21	3.04	ppb
Sulfur	34-1	-810.12	-684.78	-594.41	-696.43		ppb
Terbium	159-1				96		%
Terbium	159-2				100		%
Thallium	203-1	0.23	0.20	0.20	0.21	6.99	ppb
Thallium	205-1	0.16	0.20	0.18	0.18	9.61	ppb
Tin	118-1	0.19	0.22	0.19	0.20	9.16	ppb
Titanium	47-1	1.11	1.06	1.02	1.06	3.90	ppb
Uranium	238-1	0.18	0.20	0.19	0.19	4.44	ppb
Vanadium	51-2	0.20	0.22	0.21	0.21	5.01	ppb
Yttrium	89-1				98		%
Yttrium	89-2				104		%
Zinc	66-2	-0.24	-0.04	0.02	-0.09		ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-13	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:27:24	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.22	0.19	0.21	0.21	8.48	ppb
Zirconium	91-1	0.23	0.24	0.20	0.23	9.14	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-14	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:30:55	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.05	4.03	13.44	7.84	63.16	ppb
Antimony	121-1	0.21	0.20	0.20	0.21	4.04	ppb
Arsenic	75-2	0.47	0.32	0.25	0.35	31.83	ppb
Barium	135-1	1.03	0.97	1.20	1.06	11.18	ppb
Barium	137-1	1.04	1.16	1.09	1.10	5.44	ppb
Beryllium	9-1	0.16	0.22	0.15	0.18	22.27	ppb
Bismuth	209-1				92		%
Bismuth	209-2				95		%
Boron	10-1	-1.75	-1.35	-1.89	-1.66		ppb
Boron	11-1	-1.75	-1.67	-1.54	-1.65		ppb
Cadmium	111-1	0.24	0.07	0.05	0.12	86.60	ppb
Cadmium	106-1	0.42	-1.31	-1.68	-0.86		ppb
Cadmium	108-1	0.21	0.27	0.48	0.32	44.19	ppb
Calcium	43-1	11.42	10.85	17.07	13.11	26.24	ppb
Calcium	44-1	5.51	7.13	7.90	6.84	17.79	ppb
Chromium	52-2	0.07	0.05	0.08	0.07	17.34	ppb
Cobalt	59-2	0.21	0.18	0.17	0.19	11.66	ppb
Copper	63-2	0.33	0.32	0.36	0.33	6.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				103		%
Iron	56-2	11.25	10.78	10.95	10.99	2.17	ppb
Iron	57-2	15.09	12.35	12.09	13.17	12.60	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.15	0.19	0.18	14.47	ppb
Lead	207-1	0.16	0.20	0.17	0.17	13.65	ppb
Lead	208-1	0.18	0.18	0.18	0.18	1.01	ppb
Lithium	6-1				97		%
Magnesium	24-2	22.90	22.47	22.37	22.58	1.24	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-14	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:30:55	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.37	0.36	0.36	0.37	1.01	ppb
Molybdenum	94-1	0.84	0.95	0.95	0.91	6.73	ppb
Molybdenum	95-1	0.81	0.90	0.72	0.81	11.40	ppb
Molybdenum	96-1	0.80	0.81	0.82	0.81	1.60	ppb
Molybdenum	97-1	0.92	0.74	0.77	0.81	12.00	ppb
Molybdenum	98-1	0.75	0.73	0.72	0.73	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.28	0.17	0.23	23.75	ppb
Phosphorus	31-2	12.89	-1.10	-15.28	-1.16		ppb
Potassium	39-2	4.34	13.11	16.86	11.44	56.18	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				106		%
Selenium	77-2	0.00	3.99	3.99	2.66	86.60	ppb
Selenium	78-2	2.77	2.71	1.44	2.31	32.52	ppb
Selenium	82-1	1.92	2.44	1.77	2.04	17.33	ppb
Silicon	28-1	-6.20	-7.16	-5.74	-6.37		ppb
Silver	109-1	0.21	0.24	0.22	0.22	7.14	ppb
Silver	107-1	0.25	0.22	0.25	0.24	6.20	ppb
Sodium	23-2	24.34	21.09	30.28	25.24	18.47	ppb
Strontium	86-1	0.12	0.18	0.24	0.18	33.14	ppb
Strontium	88-1	0.23	0.22	0.21	0.22	3.23	ppb
Sulfur	34-1	-991.73	-917.94	-673.77	-861.15		ppb
Terbium	159-1				95		%
Terbium	159-2				99		%
Thallium	203-1	0.18	0.19	0.19	0.19	3.38	ppb
Thallium	205-1	0.18	0.19	0.16	0.18	7.76	ppb
Tin	118-1	0.18	0.22	0.21	0.20	8.95	ppb
Titanium	47-1	1.04	0.89	1.09	1.01	10.43	ppb
Uranium	238-1	0.19	0.20	0.20	0.19	1.67	ppb
Vanadium	51-2	0.21	0.21	0.19	0.20	5.65	ppb
Yttrium	89-1				98		%
Yttrium	89-2				104		%
Zinc	66-2	-0.10	-0.02	-0.03	-0.05		ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-14	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:30:55	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.24	0.22	0.20	0.22	9.00	ppb
Zirconium	91-1	0.25	0.19	0.16	0.20	22.13	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	CCV080	Instrumnet Name :	P8
Client Sample ID :	CCV080	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:34:27	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53787.77	50798.35	50165.30	51583.80	3.75	ppb
Antimony	121-1	489.22	489.32	491.47	490.00	0.26	ppb
Arsenic	75-2	507.53	484.85	485.45	492.61	2.62	ppb
Barium	135-1	2454.09	2463.97	2480.96	2466.34	0.55	ppb
Barium	137-1	2449.15	2437.56	2462.93	2449.88	0.52	ppb
Beryllium	9-1	505.75	502.06	489.93	499.25	1.66	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	500.17	516.57	514.73	510.49	1.76	ppb
Boron	11-1	496.68	508.57	503.02	502.76	1.18	ppb
Cadmium	111-1	477.28	463.78	466.28	469.11	1.53	ppb
Cadmium	106-1	483.62	469.25	471.28	474.72	1.64	ppb
Cadmium	108-1	483.09	478.03	485.49	482.20	0.79	ppb
Calcium	43-1	236144.14	239083.78	235808.29	237012.07	0.76	ppb
Calcium	44-1	233398.25	235440.27	234645.30	234494.61	0.44	ppb
Chromium	52-2	532.09	496.76	499.09	509.32	3.88	ppb
Cobalt	59-2	499.60	465.37	466.80	477.25	4.06	ppb
Copper	63-2	1001.06	934.47	940.52	958.69	3.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	128332.00	118970.79	119211.83	122171.54	4.37	ppb
Iron	57-2	130723.34	121524.42	122793.84	125013.87	3.99	ppb
Krypton	83-1						cps
Lead	206-1	494.47	494.78	494.26	494.50	0.05	ppb
Lead	207-1	493.68	492.60	486.47	490.92	0.79	ppb
Lead	208-1	492.18	492.87	494.63	493.23	0.26	ppb
Lithium	6-1				99		%
Magnesium	24-2	253544.26	236751.30	237725.82	242673.79	3.88	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	CCV080	Instrumnet Name :	P8
Client Sample ID :	CCV080	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:34:27	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1040.73	980.68	982.97	1001.46	3.40	ppb
Molybdenum	94-1	2441.28	2390.30	2414.03	2415.20	1.06	ppb
Molybdenum	95-1	2426.84	2423.72	2413.58	2421.38	0.29	ppb
Molybdenum	96-1	2435.42	2410.62	2410.30	2418.78	0.60	ppb
Molybdenum	97-1	2405.89	2353.34	2382.67	2380.63	1.11	ppb
Molybdenum	98-1	2402.72	2398.90	2383.32	2394.98	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.44	477.63	481.20	489.09	3.45	ppb
Phosphorus	31-2	10495.54	9946.80	9124.12	9855.49	7.00	ppb
Potassium	39-2	132455.42	125371.61	124447.70	127424.91	3.44	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	77-2	613.99	502.55	429.60	515.38	18.02	ppb
Selenium	78-2	503.04	501.58	452.08	485.57	5.97	ppb
Selenium	82-1	474.85	467.70	466.34	469.63	0.97	ppb
Silicon	28-1	472.44	473.85	463.16	469.82	1.24	ppb
Silver	109-1	494.07	489.47	488.44	490.66	0.61	ppb
Silver	107-1	485.64	479.74	478.90	481.43	0.76	ppb
Sodium	23-2	259247.39	239808.06	241641.46	246898.97	4.35	ppb
Strontium	86-1	485.80	477.52	483.73	482.35	0.89	ppb
Strontium	88-1	495.99	492.32	496.66	494.99	0.47	ppb
Sulfur	34-1	10105.07	9734.23	9024.52	9621.27	5.71	ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	486.92	494.96	493.57	491.82	0.87	ppb
Thallium	205-1	487.01	488.17	489.70	488.29	0.28	ppb
Tin	118-1	501.24	493.55	499.61	498.14	0.81	ppb
Titanium	47-1	2439.92	2400.87	2409.62	2416.80	0.85	ppb
Uranium	238-1	496.06	488.36	490.98	491.80	0.80	ppb
Vanadium	51-2	516.19	484.11	488.45	496.25	3.51	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%
Zinc	66-2	1003.20	935.31	947.03	961.85	3.77	ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	CCV080	Instrumnet Name :	P8
Client Sample ID :	CCV080	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:34:27	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	483.05	481.40	481.94	482.13	0.17	ppb
Zirconium	91-1	491.24	486.98	488.45	488.89	0.44	ppb

LB Number : LB95444 Operator : Jaswal
 Lab Sample ID : CCB080 Instrumnet Name : P8
 Client Sample ID : CCB080 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-15 18:37:55 DataFile Name : 054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.18	1.95	2.41	1.06	184.17	ppb
Antimony	121-1	1.25	1.06	0.87	1.06	18.04	ppb
Arsenic	75-2	-0.19	-0.11	0.00	-0.10		ppb
Barium	135-1	0.00	-0.01	-0.01	0.00		ppb
Barium	137-1	0.00	0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	71.01	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	12.67	8.75	11.51	10.98	18.34	ppb
Boron	11-1	12.60	11.01	8.99	10.87	16.63	ppb
Cadmium	111-1	0.01	-0.11	-0.04	-0.05		ppb
Cadmium	106-1	0.29	-1.64	-0.58	-0.64		ppb
Cadmium	108-1	0.22	0.00	-0.03	0.06	216.63	ppb
Calcium	43-1	-7.93	-8.33	-9.85	-8.70		ppb
Calcium	44-1	-11.15	-8.16	-7.19	-8.83		ppb
Chromium	52-2	-0.08	-0.18	-0.05	-0.10		ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.03		ppb
Copper	63-2	-0.11	-0.10	-0.08	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	1.16	1.45	1.76	1.46	20.49	ppb
Iron	57-2	2.67	2.14	2.03	2.28	15.10	ppb
Krypton	83-1						cps
Lead	206-1	0.01	-0.01	0.00	0.00	1918.34	ppb
Lead	207-1	0.00	-0.01	0.03	0.00	390.59	ppb
Lead	208-1	0.00	0.00	0.00	0.00	40.07	ppb
Lithium	6-1				99		%
Magnesium	24-2	3.05	-1.47	1.51	1.03	223.08	ppb

LB Number : LB95444 Operator : Jaswal
 Lab Sample ID : CCB080 Instrumnet Name : P8
 Client Sample ID : CCB080 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-15 18:37:55 DataFile Name : 054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.02	-0.02	-0.07	-0.04		ppb
Molybdenum	94-1	0.63	0.55	0.41	0.53	20.63	ppb
Molybdenum	95-1	0.66	0.42	0.30	0.46	40.33	ppb
Molybdenum	96-1	0.60	0.45	0.38	0.48	23.30	ppb
Molybdenum	97-1	0.55	0.39	0.33	0.42	27.35	ppb
Molybdenum	98-1	0.60	0.48	0.32	0.47	30.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	-0.02	-0.02		ppb
Phosphorus	31-2	-15.28	-1.11	-15.28	-10.55		ppb
Potassium	39-2	18.59	23.82	17.20	19.87	17.56	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	7.80	0.00	0.00	2.60	173.21	ppb
Selenium	78-2	0.13	0.13	-1.11	-0.28		ppb
Selenium	82-1	0.02	-0.48	0.45	-0.01		ppb
Silicon	28-1	-17.85	-15.61	-15.53	-16.33		ppb
Silver	109-1	0.08	0.05	0.05	0.06	28.67	ppb
Silver	107-1	0.06	0.06	0.03	0.05	34.33	ppb
Sodium	23-2	61.44	53.19	71.27	61.97	14.60	ppb
Strontium	86-1	-0.06	-0.03	-0.01	-0.03		ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	-2699.46	-2405.77	-2505.61	-2536.95		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.08	0.05	0.07	0.07	19.68	ppb
Thallium	205-1	0.08	0.07	0.07	0.08	6.35	ppb
Tin	118-1	0.21	0.20	0.15	0.18	15.24	ppb
Titanium	47-1	0.07	0.17	0.12	0.12	38.70	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.02	-0.01	-0.01		ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	-0.26	-0.30	-0.19	-0.25		ppb

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	CCB080	Instrumnet Name :	P8
Client Sample ID :	CCB080	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:37:55	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.11	0.10	0.10	0.10	6.62	ppb
Zirconium	91-1	0.11	0.08	0.09	0.09	16.94	ppb

LB Number : LB95444 Operator : Jaswal
 Lab Sample ID : S00 Instrumnet Name : P8
 Client Sample ID : S00 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-15 14:29:27 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	17	17	50.01	cps
Antimony	121-1	392	225	325	314	26.73	cps
Arsenic	75-2	28	22	19	23	20.41	cps
Barium	135-1	75	92	58	75	22.22	cps
Barium	137-1	158	100	133	131	22.41	cps
Beryllium	9-1	133	128	94	119	17.75	cps
Bismuth	209-1	7069195	7438098	7329408	7278900	2.60	cps
Bismuth	209-2	2219640	2213228	2198927	2210599	0.48	cps
Boron	10-1	467	500	592	519	12.46	cps
Boron	11-1	2475	2325	2300	2367	4.00	cps
Cadmium	111-1	1649	1721	1812	1727	4.74	cps
Cadmium	106-1	2259	2425	2542	2409	5.91	cps
Cadmium	108-1	4	21	13	13	66.64	cps
Calcium	43-1	1175	1000	1033	1070	8.69	cps
Calcium	44-1	34327	35538	34661	34842	1.80	cps
Chromium	52-2	1017	903	943	954	6.02	cps
Cobalt	59-2	140	100	103	114	19.39	cps
Copper	63-2	667	733	737	712	5.54	cps
Dysprosium	156-1	8	17	33	19	65.48	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	67	17	25	36	74.18	cps
Erbium	164-2	0	0	7	2	173.21	cps
Gadolinium	160-1	100	42	192	111	68.05	cps
Gadolinium	160-2	3	3	10	6	69.34	cps
Holmium	165-1	11724976	12382222	12294346	12133848	2.94	cps
Holmium	165-2	2957500	2941164	2929634	2942766	0.48	cps
Indium	115-1	10856643	11113579	11077836	11016019	1.26	cps
Indium	115-2	530041	530352	527772	529388	0.27	cps
Iron	56-2	2322	2122	2200	2215	4.55	cps
Iron	57-2	72	39	50	54	31.61	cps
Krypton	83-1	430	460	473	454	4.88	cps
Lead	206-1	372	322	378	357	8.56	cps
Lead	207-1	333	239	394	322	24.32	cps
Lead	208-1	1495	1239	1461	1398	9.94	cps
Lithium	6-1	2164883	2226567	2216527	2202659	1.50	cps
Magnesium	24-2	233	308	233	258	16.76	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:29:27	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	73	43	40	52	35.15	cps
Molybdenum	94-1	950	858	992	933	7.31	cps
Molybdenum	95-1	1459	1067	1150	1225	16.84	cps
Molybdenum	96-1	1550	1200	1333	1361	12.98	cps
Molybdenum	97-1	692	750	733	725	4.15	cps
Molybdenum	98-1	1859	2017	1900	1925	4.26	cps
Neodymium	150-1	0	27	7	11	124.89	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	93	80	82	12.39	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	3442	3701	3567	3570	3.62	cps
Rhodium	103-1	10278829	10757682	10725081	10587197	2.53	cps
Rhodium	103-2	3078060	3064192	3002510	3048254	1.32	cps
Scandium	45-1	7115263	7458435	7259982	7277894	2.37	cps
Scandium	45-2	65854	66734	65944	66177	0.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	2	3	69.39	cps
Selenium	82-1	59	-3	-28	9	478.02	cps
Silicon	28-1	499696	502955	503622	502091	0.42	cps
Silver	109-1	117	83	75	92	24.05	cps
Silver	107-1	150	150	167	156	6.19	cps
Sodium	23-2	10312	10279	9962	10185	1.90	cps
Strontium	86-1	742	783	675	733	7.45	cps
Strontium	88-1	317	192	267	258	24.35	cps
Sulfur	34-1	476059	479654	479911	478541	0.45	cps
Terbium	159-1	12144535	12986710	12786861	12639369	3.48	cps
Terbium	159-2	2900694	2861790	2887881	2883455	0.69	cps
Thallium	203-1	242	350	333	308	18.92	cps
Thallium	205-1	825	858	750	811	6.84	cps
Tin	118-1	992	1133	1017	1047	7.22	cps
Titanium	47-1	233	292	283	269	11.71	cps
Uranium	238-1	383	300	308	331	13.88	cps
Vanadium	51-2	40	20	7	22	75.49	cps
Yttrium	89-1	11783911	12181158	11957863	11974311	1.66	cps
Yttrium	89-2	412638	411406	411127	411724	0.20	cps
Zinc	66-2	93	123	83	100	20.82	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:29:27	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	783	675	675	711	8.79	cps
Zirconium	91-1	133	175	142	150	14.70	cps

LB Number : LB95444 Operator : Jaswal
 Lab Sample ID : S02 Instrumnet Name : P8
 Client Sample ID : S02 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-15 14:37:32 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	200	250	200	25.00	cps
Antimony	121-1	15451	15393	15810	15551	1.45	cps
Arsenic	75-2	91	122	135	116	19.70	cps
Barium	135-1	16444	16653	15051	16049	5.43	cps
Barium	137-1	27446	28715	27980	28047	2.27	cps
Beryllium	9-1	1278	1400	1311	1330	4.75	cps
Bismuth	209-1	7223555	7154030	7214028	7197205	0.52	cps
Bismuth	209-2	2008626	2209516	2190146	2136096	5.19	cps
Boron	10-1	4017	4176	4418	4204	4.79	cps
Boron	11-1	19239	19790	19981	19670	1.96	cps
Cadmium	111-1	3488	3655	3702	3615	3.12	cps
Cadmium	106-1	2809	2784	2784	2792	0.52	cps
Cadmium	108-1	142	133	150	142	5.88	cps
Calcium	43-1	11038	11247	10855	11047	1.78	cps
Calcium	44-1	196499	201453	198401	198784	1.26	cps
Chromium	52-2	2927	2827	2827	2860	2.02	cps
Cobalt	59-2	2024	1914	1950	1962	2.85	cps
Copper	63-2	3994	4191	3867	4017	4.06	cps
Dysprosium	156-1	8	25	42	25	66.68	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	92	100	78	40.56	cps
Erbium	164-2	17	7	10	11	45.82	cps
Gadolinium	160-1	133	125	50	103	44.66	cps
Gadolinium	160-2	10	13	17	13	25.01	cps
Holmium	165-1	12283685	12046138	12041223	12123682	1.14	cps
Holmium	165-2	2705977	2949530	2917039	2857515	4.63	cps
Indium	115-1	10795243	10909454	10931223	10878640	0.67	cps
Indium	115-2	488028	530637	528012	515559	4.63	cps
Iron	56-2	34510	34515	33964	34330	0.92	cps
Iron	57-2	883	961	928	924	4.22	cps
Krypton	83-1	503	433	387	441	13.31	cps
Lead	206-1	4545	4256	4773	4525	5.72	cps
Lead	207-1	3901	4023	4290	4071	4.89	cps
Lead	208-1	18250	18406	18639	18432	1.06	cps
Lithium	6-1	2244249	2191286	2245859	2227132	1.39	cps
Magnesium	24-2	17887	18480	17562	17976	2.59	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:37:32	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	293	287	337	306	8.89	cps
Molybdenum	94-1	14283	14892	14767	14647	2.20	cps
Molybdenum	95-1	17937	18605	17829	18124	2.32	cps
Molybdenum	96-1	19999	20391	20149	20180	0.98	cps
Molybdenum	97-1	11113	11931	11113	11386	4.15	cps
Molybdenum	98-1	28965	29324	28706	28999	1.07	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	707	680	743	710	4.48	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	13015	14091	13440	13515	4.01	cps
Rhodium	103-1	10588448	10575183	10661340	10608324	0.44	cps
Rhodium	103-2	2789481	3020089	3048546	2952705	4.81	cps
Scandium	45-1	7292413	7221771	7338254	7284146	0.81	cps
Scandium	45-2	60695	65737	66068	64166	4.69	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	20	9	17	15	36.66	cps
Selenium	82-1	541	543	626	570	8.46	cps
Silicon	28-1	567645	569968	570597	569403	0.27	cps
Silver	109-1	8737	8253	7944	8311	4.80	cps
Silver	107-1	9012	9854	8987	9284	5.32	cps
Sodium	23-2	51636	53016	52297	52316	1.32	cps
Strontium	86-1	2667	3067	2967	2900	7.18	cps
Strontium	88-1	20057	20224	20508	20263	1.12	cps
Sulfur	34-1	481717	486012	487045	484925	0.58	cps
Terbium	159-1	12649484	12562822	12694455	12635587	0.53	cps
Terbium	159-2	2650806	2908092	2884812	2814570	5.06	cps
Thallium	203-1	5368	5493	5585	5482	1.98	cps
Thallium	205-1	13307	13241	13591	13380	1.39	cps
Tin	118-1	29308	28707	28423	28813	1.57	cps
Titanium	47-1	5660	5151	6018	5610	7.77	cps
Uranium	238-1	15377	15878	15777	15677	1.69	cps
Vanadium	51-2	3417	3314	3467	3399	2.30	cps
Yttrium	89-1	11894908	11978141	12031781	11968277	0.58	cps
Yttrium	89-2	379977	414785	410857	401873	4.74	cps
Zinc	66-2	397	433	393	408	5.44	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:37:32	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	12181	13074	12857	12704	3.66	cps
Zirconium	91-1	2392	2767	2867	2675	9.36	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:41:29	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7877	7794	7961	7878	1.06	cps
Antimony	121-1	429324	427845	431329	429500	0.41	cps
Arsenic	75-2	5607	5603	5594	5601	0.12	cps
Barium	135-1	432837	428030	431628	430831	0.58	cps
Barium	137-1	747149	758637	748322	751369	0.84	cps
Beryllium	9-1	69596	70606	70701	70301	0.87	cps
Bismuth	209-1	7158308	7220281	7114338	7164309	0.74	cps
Bismuth	209-2	2063677	2189515	2164903	2139365	3.12	cps
Boron	10-1	8620	8411	8628	8553	1.44	cps
Boron	11-1	39163	40993	40843	40333	2.52	cps
Cadmium	111-1	100818	96652	99824	99098	2.20	cps
Cadmium	106-1	13107	12331	12365	12601	3.48	cps
Cadmium	108-1	6760	7081	7140	6994	2.92	cps
Calcium	43-1	112945	113952	114111	113669	0.56	cps
Calcium	44-1	1911697	1886717	1883399	1893938	0.82	cps
Chromium	52-2	51732	51950	51281	51654	0.66	cps
Cobalt	59-2	104793	103618	104259	104224	0.56	cps
Copper	63-2	181710	182072	180694	181492	0.39	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	67	42	17	42	60.00	cps
Erbium	164-2	0	13	13	9	86.60	cps
Gadolinium	160-1	125	83	83	97	24.74	cps
Gadolinium	160-2	10	33	7	17	87.16	cps
Holmium	165-1	12191792	12081835	11980356	12084661	0.88	cps
Holmium	165-2	2760353	2954109	2922325	2878929	3.61	cps
Indium	115-1	10977414	10803935	10870305	10883885	0.80	cps
Indium	115-2	503470	530470	523724	519222	2.71	cps
Iron	56-2	1739752	1732587	1734225	1735521	0.22	cps
Iron	57-2	43312	42488	43056	42952	0.98	cps
Krypton	83-1	500	470	490	487	3.14	cps
Lead	206-1	226720	228270	230353	228448	0.80	cps
Lead	207-1	206660	207788	207234	207227	0.27	cps
Lead	208-1	925663	938751	932569	932328	0.70	cps
Lithium	6-1	2185887	2211902	2212992	2203594	0.70	cps
Magnesium	24-2	194083	192833	188619	191845	1.49	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:41:29	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	28453	29238	29194	28961	1.52	cps
Molybdenum	94-1	777599	773603	761713	770972	1.07	cps
Molybdenum	95-1	944497	938980	936283	939920	0.45	cps
Molybdenum	96-1	1048897	1051123	1033154	1044391	0.94	cps
Molybdenum	97-1	588752	587131	585237	587040	0.30	cps
Molybdenum	98-1	1529520	1522294	1505117	1518977	0.83	cps
Neodymium	150-1	27	33	7	22	62.44	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	30831	30741	30734	30769	0.18	cps
Phosphorus	31-2	492	517	550	519	5.63	cps
Potassium	39-2	59058	57518	57242	57939	1.69	cps
Rhodium	103-1	10602398	10441580	10602450	10548810	0.88	cps
Rhodium	103-2	2896694	3036795	2988968	2974152	2.39	cps
Scandium	45-1	7247388	7181417	7320131	7249645	0.96	cps
Scandium	45-2	62867	66091	66222	65060	2.92	cps
Selenium	77-2	43	40	40	41	4.68	cps
Selenium	78-2	148	157	150	152	3.23	cps
Selenium	82-1	6165	6151	6299	6205	1.32	cps
Silicon	28-1	756263	760395	759048	758569	0.28	cps
Silver	109-1	457270	456298	452235	455267	0.59	cps
Silver	107-1	479587	483460	473961	479003	1.00	cps
Sodium	23-2	463100	463284	456835	461073	0.80	cps
Strontium	86-1	121918	125018	124252	123729	1.31	cps
Strontium	88-1	1064686	1058994	1057052	1060244	0.37	cps
Sulfur	34-1	514206	514019	513162	513796	0.11	cps
Terbium	159-1	12692161	12640549	12843168	12725293	0.83	cps
Terbium	159-2	2746010	2872513	2872036	2830186	2.58	cps
Thallium	203-1	285378	291198	282673	286416	1.52	cps
Thallium	205-1	674933	685026	683837	681265	0.81	cps
Tin	118-1	295051	299083	293691	295942	0.95	cps
Titanium	47-1	278241	277258	272792	276097	1.05	cps
Uranium	238-1	823823	835225	824913	827987	0.76	cps
Vanadium	51-2	36788	37343	36220	36784	1.53	cps
Yttrium	89-1	12000656	11932846	11868819	11934107	0.55	cps
Yttrium	89-2	392591	411801	408622	404338	2.55	cps
Zinc	66-2	16286	16140	16110	16179	0.59	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:41:29	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	643152	651203	646500	646952	0.63	cps
Zirconium	91-1	145149	143558	143872	144193	0.58	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:45:37	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19205	19514	19347	19356	0.80	cps
Antimony	121-1	1078250	1087131	1083312	1082898	0.41	cps
Arsenic	75-2	13877	13757	13629	13754	0.90	cps
Barium	135-1	1082337	1072020	1083676	1079344	0.59	cps
Barium	137-1	1908587	1889825	1921304	1906572	0.83	cps
Beryllium	9-1	175648	175687	176081	175805	0.14	cps
Bismuth	209-1	6820313	7168391	7339664	7109456	3.72	cps
Bismuth	209-2	2164325	2156092	2177474	2165964	0.50	cps
Boron	10-1	19998	19873	21133	20335	3.41	cps
Boron	11-1	94904	96223	97740	96289	1.47	cps
Cadmium	111-1	244454	241059	246028	243847	1.04	cps
Cadmium	106-1	27020	27988	27805	27604	1.86	cps
Cadmium	108-1	17224	17345	16878	17149	1.41	cps
Calcium	43-1	278130	277224	275410	276921	0.50	cps
Calcium	44-1	4581334	4551816	4580498	4571216	0.37	cps
Chromium	52-2	127090	126498	126791	126793	0.23	cps
Cobalt	59-2	254801	257713	256349	256288	0.57	cps
Copper	63-2	446592	444532	444051	445058	0.30	cps
Dysprosium	156-1	17	50	58	42	52.91	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	67	42	42	50	28.87	cps
Erbium	164-2	3	13	10	9	57.30	cps
Gadolinium	160-1	75	125	92	97	26.19	cps
Gadolinium	160-2	7	10	10	9	21.63	cps
Holmium	165-1	11678113	12451078	12167396	12098862	3.23	cps
Holmium	165-2	2934895	2928509	2942123	2935176	0.23	cps
Indium	115-1	10354064	10886017	10898563	10712881	2.90	cps
Indium	115-2	523512	522067	523657	523078	0.17	cps
Iron	56-2	4208991	4241545	4192133	4214223	0.60	cps
Iron	57-2	104221	105048	105032	104767	0.45	cps
Krypton	83-1	477	417	480	458	7.79	cps
Lead	206-1	569636	576281	577746	574554	0.75	cps
Lead	207-1	513694	520083	528754	520844	1.45	cps
Lead	208-1	2314626	2338198	2365091	2339305	1.08	cps
Lithium	6-1	2092167	2172286	2238976	2167810	3.39	cps
Magnesium	24-2	476387	473286	475665	475113	0.34	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:45:37	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	70540	70932	70822	70765	0.29	cps
Molybdenum	94-1	1970946	1942100	1947254	1953433	0.79	cps
Molybdenum	95-1	2389073	2402537	2404970	2398860	0.36	cps
Molybdenum	96-1	2654763	2672328	2630146	2652412	0.80	cps
Molybdenum	97-1	1513251	1526818	1493419	1511163	1.11	cps
Molybdenum	98-1	3751905	3787429	3812070	3783801	0.80	cps
Neodymium	150-1	33	40	60	44	31.23	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	76683	76090	76170	76314	0.42	cps
Phosphorus	31-2	1200	1233	1275	1236	3.04	cps
Potassium	39-2	138232	137112	136321	137222	0.70	cps
Rhodium	103-1	10016409	10544612	10641963	10400995	3.24	cps
Rhodium	103-2	3012833	3022518	2988529	3007960	0.58	cps
Scandium	45-1	6902232	7196305	7267174	7121904	2.72	cps
Scandium	45-2	65381	67220	65750	66117	1.47	cps
Selenium	77-2	83	97	93	91	7.61	cps
Selenium	78-2	385	367	374	375	2.48	cps
Selenium	82-1	15791	15788	15646	15741	0.53	cps
Silicon	28-1	1007191	1010603	1009720	1009171	0.18	cps
Silver	109-1	1140616	1137102	1135482	1137733	0.23	cps
Silver	107-1	1193124	1196930	1191535	1193863	0.23	cps
Sodium	23-2	1153840	1149352	1151535	1151576	0.19	cps
Strontium	86-1	307546	306365	304075	305996	0.58	cps
Strontium	88-1	2679087	2667988	2646596	2664557	0.62	cps
Sulfur	34-1	554007	552574	553107	553230	0.13	cps
Terbium	159-1	12078726	12789646	12646816	12505063	3.01	cps
Terbium	159-2	2869862	2881064	2869629	2873518	0.23	cps
Thallium	203-1	717723	719013	726017	720917	0.62	cps
Thallium	205-1	1738411	1734736	1746166	1739771	0.34	cps
Tin	118-1	745443	741172	746084	744233	0.36	cps
Titanium	47-1	682744	681910	680124	681593	0.20	cps
Uranium	238-1	2096179	2096240	2172032	2121484	2.06	cps
Vanadium	51-2	90936	90467	91591	90998	0.62	cps
Yttrium	89-1	11341327	11996005	12059143	11798825	3.37	cps
Yttrium	89-2	405388	410007	409304	408233	0.61	cps
Zinc	66-2	40499	40162	40736	40466	0.71	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:45:37	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1637777	1650551	1626218	1638182	0.74	cps
Zirconium	91-1	355794	356873	357013	356560	0.19	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:49:20	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38061	37785	37693	37846	0.51	cps
Antimony	121-1	2183290	2227583	2217046	2209306	1.05	cps
Arsenic	75-2	27921	27605	27242	27589	1.23	cps
Barium	135-1	2196550	2218093	2233640	2216094	0.84	cps
Barium	137-1	3856812	3844545	3872322	3857893	0.36	cps
Beryllium	9-1	348167	343850	344807	345608	0.66	cps
Bismuth	209-1	6752844	7197871	7329463	7093393	4.26	cps
Bismuth	209-2	2140447	2139940	2188693	2156360	1.30	cps
Boron	10-1	37734	40073	40374	39394	3.67	cps
Boron	11-1	185671	188592	194180	189481	2.28	cps
Cadmium	111-1	485847	480036	492470	486118	1.28	cps
Cadmium	106-1	53064	52578	53465	53036	0.84	cps
Cadmium	108-1	34808	34449	34595	34617	0.52	cps
Calcium	43-1	548404	556952	554762	553373	0.80	cps
Calcium	44-1	9025392	9027175	9076025	9042864	0.32	cps
Chromium	52-2	249525	250304	251183	250338	0.33	cps
Cobalt	59-2	509224	510748	505444	508472	0.54	cps
Copper	63-2	876964	884911	879270	880382	0.46	cps
Dysprosium	156-1	33	17	58	36	58.08	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	50	58	25	44	39.04	cps
Erbium	164-2	10	10	0	7	86.60	cps
Gadolinium	160-1	33	133	125	97	57.08	cps
Gadolinium	160-2	3	17	7	9	78.08	cps
Holmium	165-1	11414698	12299757	12396376	12036943	4.49	cps
Holmium	165-2	2941505	2919777	2966499	2942594	0.79	cps
Indium	115-1	9990138	11017860	11027739	10678579	5.58	cps
Indium	115-2	521582	524700	524693	523658	0.34	cps
Iron	56-2	8322217	8435661	8336524	8364801	0.74	cps
Iron	57-2	209597	210542	209479	209873	0.28	cps
Krypton	83-1	380	457	467	434	10.91	cps
Lead	206-1	1173843	1151234	1170514	1165197	1.05	cps
Lead	207-1	1042481	1040272	1055980	1046244	0.81	cps
Lead	208-1	4823720	4750828	4838786	4804445	0.98	cps
Lithium	6-1	2053844	2171792	2192839	2139492	3.50	cps
Magnesium	24-2	930817	923290	925643	926583	0.42	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:49:20	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	140303	142639	140454	141132	0.93	cps
Molybdenum	94-1	3867812	3920130	3877250	3888397	0.72	cps
Molybdenum	95-1	4644183	4744421	4711563	4700056	1.09	cps
Molybdenum	96-1	5228150	5273192	5282976	5261440	0.56	cps
Molybdenum	97-1	2975527	2998218	3015948	2996564	0.68	cps
Molybdenum	98-1	7436777	7561348	7548453	7515526	0.91	cps
Neodymium	150-1	113	107	127	116	8.81	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	150992	151022	150965	150993	0.02	cps
Phosphorus	31-2	2509	2692	2984	2728	8.78	cps
Potassium	39-2	266358	267614	264518	266163	0.59	cps
Rhodium	103-1	9585399	10467365	10579181	10210648	5.33	cps
Rhodium	103-2	2986410	2999060	2986206	2990558	0.25	cps
Scandium	45-1	6623451	7209034	7254479	7028988	5.01	cps
Scandium	45-2	65214	65489	64876	65193	0.47	cps
Selenium	77-2	220	203	177	200	10.93	cps
Selenium	78-2	744	680	700	708	4.68	cps
Selenium	82-1	31235	30940	31516	31230	0.92	cps
Silicon	28-1	1449698	1475141	1446836	1457225	1.07	cps
Silver	109-1	2349320	2335456	2323177	2335984	0.56	cps
Silver	107-1	2445877	2440616	2498178	2461557	1.29	cps
Sodium	23-2	2250090	2238267	2264005	2250787	0.57	cps
Strontium	86-1	613208	616437	614404	614683	0.27	cps
Strontium	88-1	5284687	5286064	5220952	5263901	0.71	cps
Sulfur	34-1	627887	631580	624066	627844	0.60	cps
Terbium	159-1	12096750	13002462	13139441	12746218	4.45	cps
Terbium	159-2	2900051	2896824	2948884	2915253	1.00	cps
Thallium	203-1	1453150	1446384	1449825	1449786	0.23	cps
Thallium	205-1	3500860	3526210	3507227	3511432	0.38	cps
Tin	118-1	1481643	1512898	1541192	1511911	1.97	cps
Titanium	47-1	1379258	1384806	1377829	1380631	0.27	cps
Uranium	238-1	4326358	4282830	4290949	4300046	0.54	cps
Vanadium	51-2	179787	181111	180922	180606	0.40	cps
Yttrium	89-1	11054894	12110145	11917639	11694226	4.81	cps
Yttrium	89-2	408206	407252	407605	407688	0.12	cps
Zinc	66-2	79332	78621	78112	78688	0.78	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:49:20	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3276038	3292481	3274206	3280908	0.31	cps
Zirconium	91-1	719136	718529	720917	719527	0.17	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:53:06	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	76607	76214	75552	76124	0.70	cps
Antimony	121-1	4360800	4357375	4419141	4379105	0.79	cps
Arsenic	75-2	55701	55708	56069	55826	0.38	cps
Barium	135-1	4337330	4376063	4450043	4387812	1.31	cps
Barium	137-1	7643520	7679051	7665772	7662781	0.23	cps
Beryllium	9-1	676940	676831	685675	679815	0.75	cps
Bismuth	209-1	7393043	7371177	7446009	7403410	0.52	cps
Bismuth	209-2	2202552	2153578	2186186	2180772	1.14	cps
Boron	10-1	75674	79135	81046	78618	3.46	cps
Boron	11-1	361362	375069	384008	373479	3.05	cps
Cadmium	111-1	964558	965910	969464	966644	0.26	cps
Cadmium	106-1	103815	101975	104337	103376	1.20	cps
Cadmium	108-1	68662	69156	68879	68899	0.36	cps
Calcium	43-1	1093357	1117532	1098752	1103214	1.15	cps
Calcium	44-1	18095300	18093722	18204117	18131046	0.35	cps
Chromium	52-2	493369	498810	495758	495979	0.55	cps
Cobalt	59-2	1017071	1014923	1016346	1016114	0.11	cps
Copper	63-2	1776023	1776746	1795885	1782885	0.63	cps
Dysprosium	156-1	50	33	42	42	20.00	cps
Dysprosium	156-2	3	3	13	7	86.65	cps
Erbium	164-1	83	58	33	58	42.86	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	125	167	58	117	46.84	cps
Gadolinium	160-2	20	23	17	20	16.65	cps
Holmium	165-1	12455217	12582619	12587865	12541901	0.60	cps
Holmium	165-2	2990696	2914368	2986790	2963952	1.45	cps
Indium	115-1	10919055	10823224	11142812	10961697	1.50	cps
Indium	115-2	519690	500457	521046	513731	2.24	cps
Iron	56-2	16894456	16700296	16889266	16828006	0.66	cps
Iron	57-2	416478	418875	424185	419846	0.94	cps
Krypton	83-1	410	390	453	418	7.75	cps
Lead	206-1	2410683	2387698	2408793	2402392	0.53	cps
Lead	207-1	2213436	2218569	2179882	2203962	0.95	cps
Lead	208-1	9797588	9847195	9758113	9800965	0.46	cps
Lithium	6-1	2147811	2170613	2195678	2171367	1.10	cps
Magnesium	24-2	1876953	1885561	1910476	1890997	0.92	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:53:06	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	281001	280834	283041	281625	0.44	cps
Molybdenum	94-1	7647918	7729242	7769738	7715633	0.80	cps
Molybdenum	95-1	9435025	9576671	9609460	9540385	0.97	cps
Molybdenum	96-1	10608489	10610057	10684667	10634404	0.41	cps
Molybdenum	97-1	6050901	6045024	6082655	6059527	0.33	cps
Molybdenum	98-1	15262780	15476022	15291266	15343356	0.75	cps
Neodymium	150-1	167	127	187	160	19.10	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	300906	301884	299481	300757	0.40	cps
Phosphorus	31-2	5610	5368	5451	5476	2.24	cps
Potassium	39-2	525817	527701	527959	527159	0.22	cps
Rhodium	103-1	10448818	10706808	10648391	10601339	1.28	cps
Rhodium	103-2	2990594	2864513	3001125	2952077	2.57	cps
Scandium	45-1	7167890	7310721	7276366	7251659	1.03	cps
Scandium	45-2	65217	62583	65961	64587	2.75	cps
Selenium	77-2	430	390	363	394	8.51	cps
Selenium	78-2	1393	1441	1367	1400	2.68	cps
Selenium	82-1	62429	62410	62508	62449	0.08	cps
Silicon	28-1	2375601	2419608	2427950	2407720	1.17	cps
Silver	109-1	4610251	4694213	4639512	4647992	0.92	cps
Silver	107-1	4900997	4806571	4867040	4858203	0.98	cps
Sodium	23-2	4424636	4459639	4373168	4419148	0.98	cps
Strontium	86-1	1233288	1226379	1231104	1230257	0.29	cps
Strontium	88-1	10591028	10535607	10647404	10591346	0.53	cps
Sulfur	34-1	784732	780336	777692	780920	0.46	cps
Terbium	159-1	13053098	13188046	13358481	13199875	1.16	cps
Terbium	159-2	2944282	2833584	2980183	2919349	2.62	cps
Thallium	203-1	2991427	3011672	2988158	2997086	0.42	cps
Thallium	205-1	6956779	7002083	6969185	6976016	0.34	cps
Tin	118-1	3056256	3018249	3046499	3040335	0.65	cps
Titanium	47-1	2736467	2787766	2794157	2772797	1.14	cps
Uranium	238-1	8550343	8515262	8649224	8571610	0.81	cps
Vanadium	51-2	364041	365434	364398	364624	0.20	cps
Yttrium	89-1	12019753	12306551	12310848	12212384	1.37	cps
Yttrium	89-2	407469	391981	410064	403171	2.43	cps
Zinc	66-2	156225	156622	158436	157094	0.75	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:53:06	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6528613	6533831	6598801	6553748	0.60	cps
Zirconium	91-1	1473237	1482297	1482321	1479285	0.35	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:56:45	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150002	151131	149362	150165	0.60	cps
Antimony	121-1	8761650	8918103	8829837	8836530	0.89	cps
Arsenic	75-2	111503	111301	111635	111480	0.15	cps
Barium	135-1	8852813	8958400	8899111	8903441	0.59	cps
Barium	137-1	15583959	15656023	15537334	15592439	0.38	cps
Beryllium	9-1	1362549	1369901	1386414	1372955	0.89	cps
Bismuth	209-1	7480890	7373410	7097636	7317312	2.70	cps
Bismuth	209-2	2227034	2196890	2226536	2216820	0.78	cps
Boron	10-1	154448	159403	162754	158868	2.63	cps
Boron	11-1	734954	748866	764691	749503	1.99	cps
Cadmium	111-1	1969149	1976603	2005888	1983880	0.98	cps
Cadmium	106-1	203788	204454	205218	204487	0.35	cps
Cadmium	108-1	135468	137547	137999	137005	0.99	cps
Calcium	43-1	2241445	2253605	2294657	2263235	1.23	cps
Calcium	44-1	36545176	36753850	37161644	36820223	0.85	cps
Chromium	52-2	991301	995287	989865	992151	0.28	cps
Cobalt	59-2	2041344	2056992	2040176	2046171	0.46	cps
Copper	63-2	3446129	3499363	3516960	3487484	1.06	cps
Dysprosium	156-1	100	58	108	89	30.13	cps
Dysprosium	156-2	13	0	7	7	99.98	cps
Erbium	164-1	75	67	67	69	6.93	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	117	92	125	111	15.61	cps
Gadolinium	160-2	20	17	27	21	24.12	cps
Holmium	165-1	12921854	13015596	12421004	12786151	2.50	cps
Holmium	165-2	3075790	3019562	3059090	3051480	0.95	cps
Indium	115-1	10980320	11273892	10473076	10909096	3.71	cps
Indium	115-2	515394	517520	516820	516578	0.21	cps
Iron	56-2	33426754	33598700	33521777	33515744	0.26	cps
Iron	57-2	829747	834663	834061	832823	0.32	cps
Krypton	83-1	373	460	457	430	11.42	cps
Lead	206-1	4829420	4809211	4788850	4809160	0.42	cps
Lead	207-1	4403237	4401294	4388618	4397716	0.18	cps
Lead	208-1	19701522	19643559	19652368	19665816	0.16	cps
Lithium	6-1	2193549	2195260	2143457	2177422	1.35	cps
Magnesium	24-2	3690366	3651843	3755049	3699086	1.41	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:56:45	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	552351	556196	560120	556222	0.70	cps
Molybdenum	94-1	15747638	15746558	16051562	15848586	1.11	cps
Molybdenum	95-1	19160975	19536637	19530304	19409305	1.11	cps
Molybdenum	96-1	21288048	21668346	21810939	21589111	1.25	cps
Molybdenum	97-1	12311065	12181546	12489689	12327433	1.26	cps
Molybdenum	98-1	30863670	31516501	31341072	31240414	1.08	cps
Neodymium	150-1	260	340	240	280	18.90	cps
Neodymium	150-2	20	13	17	17	20.01	cps
Nickel	60-2	588527	588695	592751	589991	0.41	cps
Phosphorus	31-2	11564	10846	10763	11058	3.98	cps
Potassium	39-2	1038014	1035734	1043689	1039146	0.39	cps
Rhodium	103-1	10531241	10721504	10163540	10472095	2.71	cps
Rhodium	103-2	2984473	2946876	2973706	2968352	0.65	cps
Scandium	45-1	7293859	7406947	7082174	7260993	2.27	cps
Scandium	45-2	66058	65499	66526	66028	0.78	cps
Selenium	77-2	740	803	830	791	5.84	cps
Selenium	78-2	2748	2739	2708	2732	0.78	cps
Selenium	82-1	125655	125715	126106	125826	0.19	cps
Silicon	28-1	4005787	4007624	4056458	4023290	0.71	cps
Silver	109-1	9154510	9239748	9244879	9213046	0.55	cps
Silver	107-1	9613575	9673144	9752101	9679607	0.72	cps
Sodium	23-2	8911995	8798233	8855062	8855097	0.64	cps
Strontium	86-1	2547000	2513988	2557652	2539547	0.90	cps
Strontium	88-1	21470943	21382740	22032451	21628711	1.63	cps
Sulfur	34-1	960059	952961	960704	957908	0.45	cps
Terbium	159-1	13540497	13597950	12995108	13377852	2.49	cps
Terbium	159-2	3047859	2968815	3039475	3018716	1.44	cps
Thallium	203-1	5959798	6034208	6113743	6035916	1.28	cps
Thallium	205-1	14077441	14256878	14186494	14173604	0.64	cps
Tin	118-1	6010945	6165370	6070357	6082224	1.28	cps
Titanium	47-1	5514928	5584483	5522650	5540687	0.69	cps
Uranium	238-1	17484410	17555093	17713660	17584388	0.67	cps
Vanadium	51-2	722108	727940	724793	724947	0.40	cps
Yttrium	89-1	12249348	12519449	11934811	12234536	2.39	cps
Yttrium	89-2	411724	409167	411566	410819	0.35	cps
Zinc	66-2	310854	311101	312413	311456	0.27	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 14:56:45	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	13229956	13139103	13649316	13339458	2.04	cps
Zirconium	91-1	2984317	2965777	3054602	3001565	1.56	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 15:00:21	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	766947	758330	764440	763239	0.58	cps
Antimony	121-1	23864	21485	18797	21382	11.86	cps
Arsenic	75-2	67	56	52	58	13.29	cps
Barium	135-1	3451	3334	3434	3406	1.85	cps
Barium	137-1	6093	6027	5543	5888	5.10	cps
Beryllium	9-1	294	367	311	324	11.67	cps
Bismuth	209-1	7062093	7380656	7388020	7276923	2.56	cps
Bismuth	209-2	2171451	2173077	2186428	2176985	0.38	cps
Boron	10-1	8203	7486	6685	7458	10.18	cps
Boron	11-1	40299	35119	30442	35287	13.97	cps
Cadmium	111-1	2021	2028	2166	2072	3.95	cps
Cadmium	106-1	2425	2375	2684	2495	6.63	cps
Cadmium	108-1	63	38	42	47	28.36	cps
Calcium	43-1	11494887	11672950	11754686	11640841	1.14	cps
Calcium	44-1	190291021	194576371	193730409	192865933	1.18	cps
Chromium	52-2	50504	50089	50166	50253	0.44	cps
Cobalt	59-2	3447	3434	3430	3437	0.26	cps
Copper	63-2	7816	8076	7732	7875	2.28	cps
Dysprosium	156-1	83	83	67	78	12.37	cps
Dysprosium	156-2	10	13	13	12	15.73	cps
Erbium	164-1	33	75	42	50	44.10	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	108	117	175	133	27.24	cps
Gadolinium	160-2	30	33	50	38	28.37	cps
Holmium	165-1	12760881	13291174	13249944	13100667	2.25	cps
Holmium	165-2	3145216	3116754	3168717	3143562	0.83	cps
Indium	115-1	10687449	11237260	11282901	11069204	2.99	cps
Indium	115-2	527989	529134	527368	528164	0.17	cps
Iron	56-2	167797465	168419676	166129981	167449041	0.71	cps
Iron	57-2	4160324	4140115	4115449	4138629	0.54	cps
Krypton	83-1	467	513	473	484	5.21	cps
Lead	206-1	9354	9226	9065	9215	1.57	cps
Lead	207-1	8514	8492	8047	8351	3.15	cps
Lead	208-1	37690	37428	36560	37226	1.59	cps
Lithium	6-1	2149072	2294145	2322417	2255211	4.12	cps
Magnesium	24-2	18597066	18505145	18479517	18527243	0.33	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 15:00:21	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2814	2784	2804	2800	0.55	cps
Molybdenum	94-1	21818	22419	20992	21743	3.30	cps
Molybdenum	95-1	35373	34311	34002	34562	2.08	cps
Molybdenum	96-1	39851	39133	37503	38829	3.10	cps
Molybdenum	97-1	21893	20007	20124	20675	5.11	cps
Molybdenum	98-1	54251	54193	51976	53473	2.43	cps
Neodymium	150-1	73	87	87	82	9.36	cps
Neodymium	150-2	13	13	10	12	15.73	cps
Nickel	60-2	18673	18873	18806	18784	0.54	cps
Phosphorus	31-2	0	25	17	14	91.65	cps
Potassium	39-2	5300556	5239688	5277809	5272685	0.58	cps
Rhodium	103-1	9871066	10572059	10544949	10329358	3.84	cps
Rhodium	103-2	2979089	2957118	2951724	2962644	0.49	cps
Scandium	45-1	7102095	7585200	7746969	7478088	4.49	cps
Scandium	45-2	66741	67096	66349	66729	0.56	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	0	7	6	4	89.21	cps
Selenium	82-1	131	121	72	108	29.02	cps
Silicon	28-1	741962	749128	749810	746967	0.58	cps
Silver	109-1	1742	1792	1433	1656	11.72	cps
Silver	107-1	1609	1900	1567	1692	10.74	cps
Sodium	23-2	43802820	43531598	43734751	43689723	0.32	cps
Strontium	86-1	86549	86348	86516	86471	0.12	cps
Strontium	88-1	733461	732244	733106	732937	0.09	cps
Sulfur	34-1	433615	441605	451174	442131	1.99	cps
Terbium	159-1	13527490	13904014	14158433	13863312	2.29	cps
Terbium	159-2	3123721	3080489	3076673	3093628	0.84	cps
Thallium	203-1	3226	3334	3009	3189	5.19	cps
Thallium	205-1	8020	7828	7111	7653	6.26	cps
Tin	118-1	12348	11847	12473	12223	2.71	cps
Titanium	47-1	1900	1875	1800	1859	2.80	cps
Uranium	238-1	3767	4018	3959	3915	3.34	cps
Vanadium	51-2	413	423	410	416	1.67	cps
Yttrium	89-1	12096301	12607570	12778184	12494018	2.84	cps
Yttrium	89-2	424013	425085	422779	423959	0.27	cps
Zinc	66-2	1260	1317	1377	1318	4.43	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 15:00:21	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5068	4726	4659	4818	4.55	cps
Zirconium	91-1	1008	1083	1242	1111	10.72	cps

LB Number : LB95444 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P8
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2018-05-15 15:37:28 DataFile Name : 013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3734	4026	3901	3887	3.77	cps
Antimony	121-1	1571958	1617017	1616450	1601808	1.61	cps
Arsenic	75-2	21261	21064	20999	21108	0.65	cps
Barium	135-1	162596	160470	162945	162004	0.83	cps
Barium	137-1	283013	280883	281483	281793	0.39	cps
Beryllium	9-1	131169	131647	131864	131560	0.27	cps
Bismuth	209-1	7119243	7199442	7179136	7165940	0.58	cps
Bismuth	209-2	2181490	2166658	2152310	2166819	0.67	cps
Boron	10-1	83560	86855	86837	85751	2.21	cps
Boron	11-1	395326	405189	412727	404414	2.16	cps
Cadmium	111-1	187140	184958	188597	186899	0.98	cps
Cadmium	106-1	30502	31488	31488	31159	1.83	cps
Cadmium	108-1	16423	16490	16419	16444	0.24	cps
Calcium	43-1	46745	45742	46512	46333	1.13	cps
Calcium	44-1	748695	740397	756035	748376	1.05	cps
Chromium	52-2	94010	92386	93929	93442	0.98	cps
Cobalt	59-2	196403	194403	196636	195814	0.63	cps
Copper	63-2	170535	168289	169107	169310	0.67	cps
Dysprosium	156-1	33	33	25	31	15.74	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	50	50	108	69	48.50	cps
Erbium	164-2	23	30	23	26	15.07	cps
Gadolinium	160-1	58	83	125	89	37.89	cps
Gadolinium	160-2	10	3	7	7	50.03	cps
Holmium	165-1	11847830	11963310	12009810	11940317	0.70	cps
Holmium	165-2	2930507	2906837	2894447	2910597	0.63	cps
Indium	115-1	10679260	10582278	10781390	10680976	0.93	cps
Indium	115-2	522721	523035	520253	522003	0.29	cps
Iron	56-2	649147	645651	645939	646912	0.30	cps
Iron	57-2	15854	16087	16293	16078	1.37	cps
Krypton	83-1	497	527	477	500	5.03	cps
Lead	206-1	869514	870598	870978	870363	0.09	cps
Lead	207-1	755739	761139	759465	758781	0.36	cps
Lead	208-1	3537340	3584373	3560275	3560663	0.66	cps
Lithium	6-1	2217720	2221155	2209190	2216022	0.28	cps
Magnesium	24-2	43986	43827	44421	44078	0.70	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 15:37:28	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	26916	26712	26535	26721	0.71	cps
Molybdenum	94-1	3318556	3395900	3355034	3356497	1.15	cps
Molybdenum	95-1	1882199	1851542	1836000	1856580	1.27	cps
Molybdenum	96-1	2390280	2363128	2376886	2376765	0.57	cps
Molybdenum	97-1	1143299	1145209	1139149	1142553	0.27	cps
Molybdenum	98-1	2977439	2929803	2952183	2953142	0.81	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	58388	57509	57378	57758	0.95	cps
Phosphorus	31-2	8	25	17	17	50.01	cps
Potassium	39-2	45818	44497	44697	45004	1.58	cps
Rhodium	103-1	10502964	10450743	10486353	10480020	0.25	cps
Rhodium	103-2	3007536	2992895	2988079	2996170	0.34	cps
Scandium	45-1	7218015	7195498	7162874	7192129	0.39	cps
Scandium	45-2	66292	67277	66480	66683	0.78	cps
Selenium	77-2	170	160	160	163	3.53	cps
Selenium	78-2	626	552	541	573	8.08	cps
Selenium	82-1	23591	23204	23626	23474	1.00	cps
Silicon	28-1	2250404	2228971	2235727	2238368	0.49	cps
Silver	109-1	843274	839122	847253	843216	0.48	cps
Silver	107-1	885055	882313	891006	886125	0.50	cps
Sodium	23-2	183779	182926	181769	182825	0.55	cps
Strontium	86-1	1194569	1190404	1184362	1189778	0.43	cps
Strontium	88-1	10199271	10386987	10177939	10254732	1.12	cps
Sulfur	34-1	471174	465425	468273	468291	0.61	cps
Terbium	159-1	12536917	12623008	12522022	12560649	0.43	cps
Terbium	159-2	2889604	2866823	2875441	2877289	0.40	cps
Thallium	203-1	1092781	1098005	1095533	1095440	0.24	cps
Thallium	205-1	2712049	2663678	2675066	2683598	0.94	cps
Tin	118-1	2907430	2862051	2936507	2901996	1.29	cps
Titanium	47-1	535667	533389	541516	536857	0.78	cps
Uranium	238-1	9043493	9104857	9123418	9090589	0.46	cps
Vanadium	51-2	68704	68513	68038	68418	0.50	cps
Yttrium	89-1	11873529	11918548	11810391	11867490	0.46	cps
Yttrium	89-2	411760	405922	411595	409759	0.81	cps
Zinc	66-2	31145	29986	31168	30767	2.20	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 15:37:28	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6328090	6352663	6320983	6333912	0.26	cps
Zirconium	91-1	1432816	1406091	1396834	1411913	1.32	cps

LB Number : LB95444 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P8
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2018-05-15 15:40:53 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	33	31	15.74	cps
Antimony	121-1	4726	4501	3859	4362	10.31	cps
Arsenic	75-2	11	9	9	10	10.81	cps
Barium	135-1	17	25	17	19	24.73	cps
Barium	137-1	75	83	50	69	24.98	cps
Beryllium	9-1	67	111	83	87	25.80	cps
Bismuth	209-1	7262573	7143297	7196227	7200699	0.83	cps
Bismuth	209-2	2136833	2181677	2197208	2171906	1.44	cps
Boron	10-1	3100	2634	2575	2770	10.39	cps
Boron	11-1	14950	13657	13757	14121	5.09	cps
Cadmium	111-1	1744	1666	1619	1676	3.76	cps
Cadmium	106-1	2484	2350	2275	2370	4.45	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Calcium	43-1	992	1033	1033	1020	2.36	cps
Calcium	44-1	31954	32856	33023	32611	1.76	cps
Chromium	52-2	780	937	900	872	9.40	cps
Cobalt	59-2	93	110	103	102	8.20	cps
Copper	63-2	653	570	593	606	7.10	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	58	50	50	53	9.12	cps
Erbium	164-2	17	3	10	10	66.70	cps
Gadolinium	160-1	58	75	83	72	17.62	cps
Gadolinium	160-2	3	10	7	7	50.03	cps
Holmium	165-1	11914918	11972885	11888320	11925374	0.36	cps
Holmium	165-2	2880070	2916590	2930136	2908932	0.89	cps
Indium	115-1	10676586	10828821	10622104	10709170	1.00	cps
Indium	115-2	529009	533936	524390	529112	0.90	cps
Iron	56-2	2067	2623	2117	2269	13.55	cps
Iron	57-2	72	50	89	70	27.73	cps
Krypton	83-1	477	447	410	444	7.51	cps
Lead	206-1	372	317	378	356	9.50	cps
Lead	207-1	383	306	300	330	14.13	cps
Lead	208-1	1583	1500	1400	1495	6.14	cps
Lithium	6-1	2216573	2176685	2148609	2180622	1.57	cps
Magnesium	24-2	242	233	258	244	5.21	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 15:40:53	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	40	43	37	40	8.32	cps
Molybdenum	94-1	1000	1008	1100	1036	5.36	cps
Molybdenum	95-1	1100	1033	783	972	17.17	cps
Molybdenum	96-1	1383	1150	933	1156	19.48	cps
Molybdenum	97-1	767	642	542	650	17.34	cps
Molybdenum	98-1	1842	1634	1325	1600	16.25	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	53	67	83	68	22.18	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	3701	3842	3901	3815	2.70	cps
Rhodium	103-1	10398312	10526918	10432228	10452486	0.64	cps
Rhodium	103-2	2998835	3038379	3007985	3015066	0.69	cps
Scandium	45-1	7127511	7136375	7110480	7124788	0.18	cps
Scandium	45-2	65391	66084	64989	65488	0.85	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	-17	-26	38	-2	-2108.02	cps
Silicon	28-1	497378	496807	495383	496523	0.21	cps
Silver	109-1	300	267	275	281	6.18	cps
Silver	107-1	308	283	283	292	4.95	cps
Sodium	23-2	11755	11630	12131	11839	2.20	cps
Strontium	86-1	600	800	733	711	14.32	cps
Strontium	88-1	283	258	208	250	15.27	cps
Sulfur	34-1	465448	469721	471697	468955	0.68	cps
Terbium	159-1	12667749	12423956	12642338	12578014	1.07	cps
Terbium	159-2	2855899	2850320	2838042	2848087	0.32	cps
Thallium	203-1	608	425	383	472	25.35	cps
Thallium	205-1	1292	1342	1200	1278	5.62	cps
Tin	118-1	2392	2484	2417	2431	1.95	cps
Titanium	47-1	358	283	283	308	14.04	cps
Uranium	238-1	242	292	358	297	19.69	cps
Vanadium	51-2	7	10	13	10	33.30	cps
Yttrium	89-1	11754550	11866844	11772147	11797847	0.51	cps
Yttrium	89-2	410340	410700	407665	409568	0.40	cps
Zinc	66-2	40	47	37	41	12.39	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 15:40:53	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1375	1517	1375	1422	5.75	cps
Zirconium	91-1	342	308	267	306	12.30	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 15:44:25	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	720087	705315	706947	710783	1.14	cps
Antimony	121-1	10863	10755	10988	10869	1.07	cps
Arsenic	75-2	33	39	33	35	9.12	cps
Barium	135-1	2509	2725	2717	2650	4.63	cps
Barium	137-1	4251	4443	4176	4290	3.21	cps
Beryllium	9-1	506	444	422	457	9.43	cps
Bismuth	209-1	6753566	6860313	6937888	6850589	1.35	cps
Bismuth	209-2	2118277	2121741	2113445	2117821	0.20	cps
Boron	10-1	2309	2100	2100	2170	5.54	cps
Boron	11-1	10271	9979	9470	9907	4.09	cps
Cadmium	111-1	1996	2240	1814	2017	10.62	cps
Cadmium	106-1	2109	2350	1934	2131	9.82	cps
Cadmium	108-1	1108	1150	1075	1111	3.38	cps
Calcium	43-1	2124784	2169847	2146179	2146936	1.05	cps
Calcium	44-1	35183351	35542277	35626029	35450552	0.66	cps
Chromium	52-2	21807	21310	20692	21270	2.63	cps
Cobalt	59-2	2314	2277	2350	2314	1.59	cps
Copper	63-2	13317	13837	13790	13648	2.11	cps
Dysprosium	156-1	33	25	42	33	25.00	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	92	58	75	75	22.22	cps
Erbium	164-2	17	20	13	17	20.01	cps
Gadolinium	160-1	133	158	108	133	18.75	cps
Gadolinium	160-2	33	13	37	28	45.44	cps
Holmium	165-1	11880749	12071209	12061147	12004368	0.89	cps
Holmium	165-2	3018024	3030729	2972099	3006951	1.03	cps
Indium	115-1	10463133	10721531	10843064	10675909	1.82	cps
Indium	115-2	529016	520854	517753	522541	1.11	cps
Iron	56-2	67227345	66010621	65014345	66084103	1.68	cps
Iron	57-2	1678226	1646907	1647248	1657460	1.09	cps
Krypton	83-1	420	460	480	453	6.74	cps
Lead	206-1	20345	20150	20222	20239	0.49	cps
Lead	207-1	16222	16689	16511	16474	1.43	cps
Lead	208-1	76262	77343	76987	76864	0.72	cps
Lithium	6-1	2126681	2173649	2207865	2169399	1.88	cps
Magnesium	24-2	3741464	3699827	3717629	3719640	0.56	cps

LB Number : LB95444 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P8
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2018-05-15 15:44:25 DataFile Name : 015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2114	2324	2247	2228	4.77	cps
Molybdenum	94-1	4131328	4162202	4164634	4152721	0.45	cps
Molybdenum	95-1	7268187	7235043	7354853	7286028	0.85	cps
Molybdenum	96-1	7692576	7689706	7833255	7738513	1.06	cps
Molybdenum	97-1	4538683	4587740	4638240	4588221	1.08	cps
Molybdenum	98-1	11383776	11355438	11672853	11470689	1.53	cps
Neodymium	150-1	67	47	13	42	63.82	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	3237	3467	3711	3472	6.82	cps
Phosphorus	31-2	53477	53017	54665	53719	1.58	cps
Potassium	39-2	2139564	2136205	2119470	2131746	0.50	cps
Rhodium	103-1	10047358	10157649	10280942	10161983	1.15	cps
Rhodium	103-2	3002602	2974937	2976607	2984715	0.52	cps
Scandium	45-1	7257916	7403166	7327550	7329544	0.99	cps
Scandium	45-2	67203	66486	66416	66702	0.65	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	6	4	4	50.09	cps
Selenium	82-1	58	-44	19	11	472.63	cps
Silicon	28-1	647383	643014	644556	644985	0.34	cps
Silver	109-1	717	875	1233	942	28.11	cps
Silver	107-1	850	975	1250	1025	19.96	cps
Sodium	23-2	8832600	8863728	8796687	8831005	0.38	cps
Strontium	86-1	81963	81644	81820	81809	0.19	cps
Strontium	88-1	689889	696605	690359	692285	0.54	cps
Sulfur	34-1	2826258	2876617	2892379	2865084	1.21	cps
Terbium	159-1	12435635	12599561	12868031	12634409	1.73	cps
Terbium	159-2	2984841	2967306	2934777	2962308	0.86	cps
Thallium	203-1	858	1108	1167	1045	15.68	cps
Thallium	205-1	2084	2542	2650	2425	12.41	cps
Tin	118-1	2217	2259	2184	2220	1.69	cps
Titanium	47-1	2169092	2186952	2240870	2198971	1.70	cps
Uranium	238-1	350	383	275	336	16.51	cps
Vanadium	51-2	100	137	117	118	15.59	cps
Yttrium	89-1	11918726	12032946	12012051	11987907	0.51	cps
Yttrium	89-2	418844	415444	409441	414576	1.15	cps
Zinc	66-2	1830	1757	1790	1792	2.05	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 15:44:25	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6502	5010	4276	5262	21.56	cps
Zirconium	91-1	1350	1183	950	1161	17.31	cps

LB Number : LB95444 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P8
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2018-05-15 15:48:00 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	701548	697181	702395	700375	0.40	cps
Antimony	121-1	173996	175785	176992	175591	0.86	cps
Arsenic	75-2	2219	2215	2176	2203	1.07	cps
Barium	135-1	35808	36894	36685	36462	1.58	cps
Barium	137-1	65446	62724	64197	64122	2.13	cps
Beryllium	9-1	27093	26926	27694	27237	1.48	cps
Bismuth	209-1	7108180	7165921	7114220	7129440	0.45	cps
Bismuth	209-2	2176522	2187711	2177672	2180635	0.28	cps
Boron	10-1	10379	10613	10629	10540	1.33	cps
Boron	11-1	47714	50607	48976	49099	2.95	cps
Cadmium	111-1	38989	39638	39613	39413	0.93	cps
Cadmium	106-1	6427	7536	7377	7113	8.43	cps
Cadmium	108-1	3909	3776	4159	3948	4.93	cps
Calcium	43-1	2162400	2181589	2200669	2181553	0.88	cps
Calcium	44-1	35562436	36071641	35703920	35779332	0.73	cps
Chromium	52-2	40679	40917	40853	40816	0.30	cps
Cobalt	59-2	42856	42324	41609	42263	1.48	cps
Copper	63-2	47815	48170	48240	48075	0.47	cps
Dysprosium	156-1	25	50	8	28	75.51	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	67	83	92	81	15.80	cps
Erbium	164-2	23	17	27	22	22.91	cps
Gadolinium	160-1	125	108	133	122	10.41	cps
Gadolinium	160-2	23	10	17	17	39.99	cps
Holmium	165-1	12536916	12660001	12265344	12487420	1.62	cps
Holmium	165-2	3054152	3059752	3053040	3055648	0.12	cps
Indium	115-1	10916374	11104717	10921383	10980825	0.98	cps
Indium	115-2	527621	525046	525825	526164	0.25	cps
Iron	56-2	66072424	65042578	64822082	65312361	1.02	cps
Iron	57-2	1671014	1656695	1633823	1653844	1.13	cps
Krypton	83-1	400	460	450	437	7.36	cps
Lead	206-1	111783	111683	112338	111935	0.32	cps
Lead	207-1	92138	94769	94304	93737	1.50	cps
Lead	208-1	429462	433742	436570	433258	0.83	cps
Lithium	6-1	2281660	2292985	2278219	2284288	0.34	cps
Magnesium	24-2	3682502	3655005	3641029	3659512	0.58	cps

LB Number : LB95444 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P8
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2018-05-15 15:48:00 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7719	7872	7599	7730	1.77	cps
Molybdenum	94-1	4570889	4541923	4601237	4571349	0.65	cps
Molybdenum	95-1	7525200	7652575	7640637	7606137	0.92	cps
Molybdenum	96-1	8069404	8035309	8203731	8102814	1.10	cps
Molybdenum	97-1	4772311	4775169	4791973	4779818	0.22	cps
Molybdenum	98-1	12040461	12088246	12179791	12102833	0.58	cps
Neodymium	150-1	40	27	47	38	26.95	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	15923	15142	15419	15494	2.56	cps
Phosphorus	31-2	51261	53118	51796	52058	1.84	cps
Potassium	39-2	2088291	2082822	2085819	2085644	0.13	cps
Rhodium	103-1	10450302	10697677	10246142	10464707	2.16	cps
Rhodium	103-2	3046084	3013807	2991258	3017050	0.91	cps
Scandium	45-1	7398276	7543872	7239095	7393748	2.06	cps
Scandium	45-2	66322	66034	66238	66198	0.22	cps
Selenium	77-2	27	27	13	22	34.66	cps
Selenium	78-2	69	57	35	54	31.60	cps
Selenium	82-1	2371	2400	2421	2397	1.05	cps
Silicon	28-1	869318	862422	866688	866143	0.40	cps
Silver	109-1	165456	167346	170336	167712	1.47	cps
Silver	107-1	174433	176196	177868	176166	0.98	cps
Sodium	23-2	8766838	8654895	8692671	8704801	0.65	cps
Strontium	86-1	212031	212343	214561	212978	0.65	cps
Strontium	88-1	1891797	1892946	1925749	1903497	1.01	cps
Sulfur	34-1	2864405	2889617	2926355	2893459	1.08	cps
Terbium	159-1	13220899	13305552	12887339	13137930	1.68	cps
Terbium	159-2	3025112	2942829	2977244	2981728	1.39	cps
Thallium	203-1	111126	112058	115876	113020	2.23	cps
Thallium	205-1	268536	270939	274247	271241	1.06	cps
Tin	118-1	311339	315154	319749	315414	1.34	cps
Titanium	47-1	2277079	2272936	2327603	2292539	1.33	cps
Uranium	238-1	881455	886211	897896	888520	0.95	cps
Vanadium	51-2	14434	13924	14287	14215	1.85	cps
Yttrium	89-1	12368564	12570431	12092223	12343740	1.94	cps
Yttrium	89-2	419450	415360	412134	415648	0.88	cps
Zinc	66-2	4911	4931	4954	4932	0.44	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 15:48:00	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	682588	693078	697472	691046	1.11	cps
Zirconium	91-1	150822	153904	154635	153120	1.32	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	CCV078	Instrumnet Name :	P8
Client Sample ID :	CCV078	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 15:51:36	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	401526	401745	400333	401201	0.19	cps
Antimony	121-1	4553075	4608623	4660413	4607370	1.17	cps
Arsenic	75-2	57246	57028	57515	57263	0.43	cps
Barium	135-1	4608209	4700817	4669391	4659472	1.01	cps
Barium	137-1	8017512	8132238	8159229	8102993	0.93	cps
Beryllium	9-1	695359	696470	692846	694892	0.27	cps
Bismuth	209-1	7537757	7674326	7366224	7526102	2.05	cps
Bismuth	209-2	2221832	2195079	2173298	2196736	1.11	cps
Boron	10-1	81523	84280	83409	83071	1.70	cps
Boron	11-1	374186	386375	392221	384261	2.39	cps
Cadmium	111-1	969085	971487	970130	970234	0.12	cps
Cadmium	106-1	103042	103470	103312	103275	0.21	cps
Cadmium	108-1	69244	69160	68628	69011	0.48	cps
Calcium	43-1	5739788	5746766	5716028	5734194	0.28	cps
Calcium	44-1	93715460	94407056	95319325	94480614	0.85	cps
Chromium	52-2	529921	534729	528492	531047	0.62	cps
Cobalt	59-2	1022804	1024725	1019175	1022235	0.28	cps
Copper	63-2	1774835	1789214	1765799	1776616	0.66	cps
Dysprosium	156-1	92	92	83	89	5.41	cps
Dysprosium	156-2	13	10	0	8	89.21	cps
Erbium	164-1	67	50	50	56	17.32	cps
Erbium	164-2	3	10	13	9	57.30	cps
Gadolinium	160-1	142	142	150	144	3.33	cps
Gadolinium	160-2	13	17	27	19	36.75	cps
Holmium	165-1	13341239	13385049	13069180	13265156	1.29	cps
Holmium	165-2	3129750	3193453	3117023	3146742	1.30	cps
Indium	115-1	11341565	11435697	11188252	11321838	1.10	cps
Indium	115-2	530061	530422	525082	528522	0.56	cps
Iron	56-2	84580357	85410905	85201449	85064237	0.51	cps
Iron	57-2	2155905	2146051	2117496	2139817	0.93	cps
Krypton	83-1	463	460	470	464	1.10	cps
Lead	206-1	2486915	2491567	2509544	2496009	0.48	cps
Lead	207-1	2256627	2279212	2286398	2274079	0.68	cps
Lead	208-1	10180583	10296167	10225825	10234192	0.57	cps
Lithium	6-1	2233323	2338406	2251696	2274475	2.47	cps
Magnesium	24-2	9353019	9257443	9238976	9283146	0.66	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	CCV078	Instrumnet Name :	P8
Client Sample ID :	CCV078	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 15:51:36	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	289301	290567	289611	289826	0.23	cps
Molybdenum	94-1	8273409	8367079	8302686	8314391	0.58	cps
Molybdenum	95-1	10076397	10072684	10092846	10080642	0.11	cps
Molybdenum	96-1	11061751	11185289	11114880	11120640	0.56	cps
Molybdenum	97-1	6320356	6445293	6393985	6386545	0.98	cps
Molybdenum	98-1	15961501	16202169	16239705	16134458	0.94	cps
Neodymium	150-1	180	207	213	200	8.82	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	308405	307724	308115	308081	0.11	cps
Phosphorus	31-2	5610	5601	6010	5740	4.07	cps
Potassium	39-2	2742256	2747682	2710862	2733600	0.73	cps
Rhodium	103-1	10621944	10798320	10470689	10630318	1.54	cps
Rhodium	103-2	3056786	3040402	2998139	3031776	1.00	cps
Scandium	45-1	7554239	7677654	7542553	7591482	0.99	cps
Scandium	45-2	66861	67263	67380	67168	0.41	cps
Selenium	77-2	443	490	457	463	5.19	cps
Selenium	78-2	1428	1480	1395	1434	2.99	cps
Selenium	82-1	63205	64192	63562	63653	0.79	cps
Silicon	28-1	2433125	2438154	2459367	2443549	0.57	cps
Silver	109-1	4700609	4735964	4813887	4750153	1.22	cps
Silver	107-1	4863755	4934544	4984537	4927612	1.23	cps
Sodium	23-2	22352540	22524802	22209675	22362339	0.71	cps
Strontium	86-1	1303996	1313344	1303847	1307062	0.42	cps
Strontium	88-1	11533748	11629812	11773356	11645639	1.04	cps
Sulfur	34-1	789189	795926	789432	791516	0.48	cps
Terbium	159-1	13775543	13986801	13651769	13804704	1.23	cps
Terbium	159-2	3100818	3064806	3064684	3076769	0.68	cps
Thallium	203-1	3117884	3141798	3106080	3121921	0.58	cps
Thallium	205-1	7204670	7339985	7309696	7284783	0.97	cps
Tin	118-1	3211315	3178638	3202665	3197540	0.53	cps
Titanium	47-1	2902253	2952398	2974106	2942919	1.25	cps
Uranium	238-1	9234035	9327565	9271134	9277578	0.51	cps
Vanadium	51-2	376497	379075	376156	377243	0.42	cps
Yttrium	89-1	12611806	12798338	12561919	12657354	0.98	cps
Yttrium	89-2	420522	425784	418802	421703	0.86	cps
Zinc	66-2	156514	157520	156909	156981	0.32	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	CCV078	Instrumnet Name :	P8
Client Sample ID :	CCV078	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 15:51:36	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6884064	6959690	7019819	6954524	0.98	cps
Zirconium	91-1	1572365	1585543	1591236	1583048	0.61	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	CCB078	Instrumnet Name :	P8
Client Sample ID :	CCB078	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 15:55:05	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	25	17	39	81.12	cps
Antimony	121-1	10897	9512	8236	9548	13.93	cps
Arsenic	75-2	9	7	2	6	62.47	cps
Barium	135-1	83	83	67	78	12.37	cps
Barium	137-1	175	150	108	144	23.32	cps
Beryllium	9-1	172	117	122	137	22.33	cps
Bismuth	209-1	7581928	7659480	7674503	7638637	0.65	cps
Bismuth	209-2	2293088	2286176	2258366	2279210	0.81	cps
Boron	10-1	3934	3567	2934	3478	14.55	cps
Boron	11-1	17653	16160	14299	16037	10.48	cps
Cadmium	111-1	1888	2112	1982	1994	5.64	cps
Cadmium	106-1	2625	2900	2759	2762	4.98	cps
Cadmium	108-1	42	21	17	26	50.76	cps
Calcium	43-1	1092	1008	1033	1045	4.10	cps
Calcium	44-1	38462	37894	38345	38234	0.79	cps
Chromium	52-2	783	930	777	830	10.44	cps
Cobalt	59-2	73	123	77	91	30.69	cps
Copper	63-2	783	723	673	727	7.58	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	17	8	22	78.07	cps
Erbium	164-2	3	3	17	8	99.04	cps
Gadolinium	160-1	75	58	58	64	15.05	cps
Gadolinium	160-2	20	3	0	8	137.80	cps
Holmium	165-1	12790822	12610933	12842757	12748171	0.95	cps
Holmium	165-2	3076093	3105250	3049696	3077013	0.90	cps
Indium	115-1	11380923	11178847	11281680	11280483	0.90	cps
Indium	115-2	543196	539435	539009	540547	0.43	cps
Iron	56-2	3734	3573	3906	3738	4.46	cps
Iron	57-2	106	89	106	100	9.62	cps
Krypton	83-1	437	563	423	474	16.29	cps
Lead	206-1	806	694	717	739	7.96	cps
Lead	207-1	845	767	600	737	16.95	cps
Lead	208-1	3267	3039	2834	3047	7.12	cps
Lithium	6-1	2280361	2281552	2241588	2267833	1.00	cps
Magnesium	24-2	275	192	317	261	24.38	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	CCB078	Instrumnet Name :	P8
Client Sample ID :	CCB078	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 15:55:05	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	40	60	33	44	31.23	cps
Molybdenum	94-1	3126	2759	2350	2745	14.13	cps
Molybdenum	95-1	3726	3192	2709	3209	15.85	cps
Molybdenum	96-1	3901	3634	3142	3559	10.81	cps
Molybdenum	97-1	2209	2009	1809	2009	9.96	cps
Molybdenum	98-1	6202	4884	4201	5096	19.96	cps
Neodymium	150-1	7	7	27	13	86.58	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	103	97	93	12.88	cps
Phosphorus	31-2	17	8	8	11	43.34	cps
Potassium	39-2	4668	3776	4301	4248	10.55	cps
Rhodium	103-1	10853528	10942926	10963956	10920137	0.54	cps
Rhodium	103-2	3102623	3092349	3096470	3097147	0.17	cps
Scandium	45-1	7366274	7398134	7363401	7375936	0.26	cps
Scandium	45-2	66460	66473	66319	66417	0.13	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	6	2	0	2	114.63	cps
Selenium	82-1	28	-107	12	-22	-331.05	cps
Silicon	28-1	489524	490189	490734	490149	0.12	cps
Silver	109-1	800	792	717	770	5.97	cps
Silver	107-1	958	675	742	792	18.71	cps
Sodium	23-2	15976	15901	15792	15890	0.58	cps
Strontium	86-1	800	792	742	778	4.06	cps
Strontium	88-1	333	267	242	281	16.89	cps
Sulfur	34-1	445719	452986	447791	448832	0.83	cps
Terbium	159-1	13306946	13215312	13428107	13316788	0.80	cps
Terbium	159-2	2968992	2999292	2977033	2981772	0.53	cps
Thallium	203-1	1350	1500	1367	1406	5.85	cps
Thallium	205-1	3676	3567	3242	3495	6.45	cps
Tin	118-1	2484	2342	2067	2298	9.22	cps
Titanium	47-1	383	292	392	356	15.61	cps
Uranium	238-1	225	242	200	222	9.44	cps
Vanadium	51-2	7	13	17	12	41.65	cps
Yttrium	89-1	12359026	12358709	12368535	12362090	0.05	cps
Yttrium	89-2	418191	416165	416738	417031	0.25	cps
Zinc	66-2	37	40	23	33	26.47	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	CCB078	Instrumnet Name :	P8
Client Sample ID :	CCB078	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 15:55:05	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2409	2075	2042	2175	9.32	cps
Zirconium	91-1	533	567	475	525	8.84	cps

LB Number : LB95444 Operator : Jaswal
 Lab Sample ID : PBW Instrumnet Name : P8
 Client Sample ID : PBW Dilution Factor : 1
 Date & Time Acquired :: 2018-05-15 16:05:35 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	42	36	26.65	cps
Antimony	121-1	1075	1108	1175	1120	4.55	cps
Arsenic	75-2	4	6	7	6	33.38	cps
Barium	135-1	58	75	33	56	37.75	cps
Barium	137-1	50	33	25	36	35.25	cps
Beryllium	9-1	67	56	50	57	14.78	cps
Bismuth	209-1	7435371	7343896	7322868	7367378	0.81	cps
Bismuth	209-2	2054012	2219949	2264706	2179556	5.09	cps
Boron	10-1	1217	1117	1075	1136	6.41	cps
Boron	11-1	5343	6127	5918	5796	7.00	cps
Cadmium	111-1	1792	1845	1597	1745	7.47	cps
Cadmium	106-1	2550	2617	2217	2461	8.71	cps
Cadmium	108-1	8	29	13	17	66.16	cps
Calcium	43-1	1125	1050	1000	1058	5.94	cps
Calcium	44-1	34184	33975	34034	34065	0.32	cps
Chromium	52-2	887	787	900	858	7.22	cps
Cobalt	59-2	60	77	87	74	18.10	cps
Copper	63-2	683	570	640	631	9.06	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	33	42	75	50	44.10	cps
Erbium	164-2	10	7	20	12	56.76	cps
Gadolinium	160-1	58	167	58	94	66.22	cps
Gadolinium	160-2	13	20	10	14	35.26	cps
Holmium	165-1	12311157	12379872	12219143	12303391	0.66	cps
Holmium	165-2	2790083	2991212	3005724	2929006	4.12	cps
Indium	115-1	11082720	10982649	10953489	11006286	0.62	cps
Indium	115-2	505404	531614	529161	522059	2.77	cps
Iron	56-2	2228	2400	2417	2348	4.45	cps
Iron	57-2	50	50	78	59	27.07	cps
Krypton	83-1	460	493	423	459	7.63	cps
Lead	206-1	461	533	439	478	10.34	cps
Lead	207-1	367	406	378	383	5.23	cps
Lead	208-1	1700	1861	1689	1750	5.51	cps
Lithium	6-1	2205907	2174460	2180513	2186960	0.76	cps
Magnesium	24-2	175	183	283	214	28.19	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P8
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:05:35	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	47	47	37	43	13.32	cps
Molybdenum	94-1	642	775	683	700	9.74	cps
Molybdenum	95-1	425	425	500	450	9.62	cps
Molybdenum	96-1	617	617	625	619	0.78	cps
Molybdenum	97-1	383	367	292	347	14.06	cps
Molybdenum	98-1	767	858	792	806	5.88	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	40	77	63	32.01	cps
Phosphorus	31-2	0	25	8	11	114.58	cps
Potassium	39-2	4109	3592	4009	3904	7.02	cps
Rhodium	103-1	10709890	10755536	10508014	10657813	1.24	cps
Rhodium	103-2	2913678	3053982	3035618	3001093	2.54	cps
Scandium	45-1	7186046	7226795	7233609	7215483	0.36	cps
Scandium	45-2	62289	65944	65147	64460	2.98	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	6	6	5	21.74	cps
Selenium	82-1	-37	-29	-9	-25	-58.69	cps
Silicon	28-1	491090	489604	485118	488604	0.64	cps
Silver	109-1	217	317	200	244	25.81	cps
Silver	107-1	242	267	250	253	5.04	cps
Sodium	23-2	12940	12848	12031	12606	3.97	cps
Strontium	86-1	800	717	775	764	5.60	cps
Strontium	88-1	117	175	125	139	22.72	cps
Sulfur	34-1	462959	460773	461484	461739	0.24	cps
Terbium	159-1	12795869	12903408	12880489	12859922	0.44	cps
Terbium	159-2	2742605	2915224	2946400	2868076	3.83	cps
Thallium	203-1	858	692	717	756	11.90	cps
Thallium	205-1	1725	1634	1458	1606	8.44	cps
Tin	118-1	1008	1133	1275	1139	11.72	cps
Titanium	47-1	208	167	183	186	11.27	cps
Uranium	238-1	83	58	50	64	27.15	cps
Vanadium	51-2	13	10	17	13	25.01	cps
Yttrium	89-1	12075031	12226518	12040224	12113924	0.82	cps
Yttrium	89-2	391470	412813	413034	405772	3.05	cps
Zinc	66-2	40	23	33	32	26.04	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P8
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:05:35	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1008	1075	1117	1067	5.12	cps
Zirconium	91-1	300	325	250	292	13.09	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:10:54	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	333	350	358	8.39	cps
Antimony	121-1	32524	32040	32591	32385	0.93	cps
Arsenic	75-2	200	231	211	214	7.46	cps
Barium	135-1	31998	31789	32808	32199	1.67	cps
Barium	137-1	55433	56112	55811	55785	0.61	cps
Beryllium	9-1	2811	2873	2750	2811	2.17	cps
Bismuth	209-1	7431825	7235387	7274654	7313955	1.42	cps
Bismuth	209-2	2192789	2197504	2218317	2202870	0.62	cps
Boron	10-1	7769	8261	7852	7961	3.31	cps
Boron	11-1	37300	38820	38436	38185	2.07	cps
Cadmium	111-1	5499	5300	5392	5397	1.85	cps
Cadmium	106-1	2825	2442	2675	2648	7.30	cps
Cadmium	108-1	208	229	283	240	16.11	cps
Calcium	43-1	20632	21158	20791	20861	1.29	cps
Calcium	44-1	366559	364153	370131	366948	0.82	cps
Chromium	52-2	5064	5041	4884	4997	1.96	cps
Cobalt	59-2	4174	4067	4057	4100	1.58	cps
Copper	63-2	7389	7432	7462	7428	0.50	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	67	67	50	61	15.75	cps
Erbium	164-2	17	13	10	13	25.01	cps
Gadolinium	160-1	100	100	50	83	34.64	cps
Gadolinium	160-2	10	7	7	8	24.71	cps
Holmium	165-1	12401689	12190165	12169433	12253762	1.05	cps
Holmium	165-2	2975814	2969372	2914850	2953346	1.13	cps
Indium	115-1	11029036	11002518	11007208	11012921	0.13	cps
Indium	115-2	532663	524480	528027	528390	0.78	cps
Iron	56-2	224162	223157	220758	222692	0.79	cps
Iron	57-2	6079	5885	5562	5842	4.47	cps
Krypton	83-1	443	517	517	492	8.60	cps
Lead	206-1	9198	8881	8981	9020	1.80	cps
Lead	207-1	8492	8008	8314	8271	2.96	cps
Lead	208-1	38107	36711	36410	37076	2.44	cps
Lithium	6-1	2202466	2154852	2160638	2172652	1.20	cps
Magnesium	24-2	36882	35963	34977	35941	2.65	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:10:54	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	560	603	583	582	3.73	cps
Molybdenum	94-1	30535	29583	30260	30126	1.63	cps
Molybdenum	95-1	34570	35355	35330	35085	1.27	cps
Molybdenum	96-1	39734	39935	40662	40110	1.22	cps
Molybdenum	97-1	21718	21760	22436	21971	1.83	cps
Molybdenum	98-1	57163	55381	57373	56639	1.93	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1430	1237	1243	1303	8.42	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	23587	23921	23178	23562	1.58	cps
Rhodium	103-1	10678835	10677878	10786201	10714305	0.58	cps
Rhodium	103-2	3065016	3019404	3055138	3046520	0.79	cps
Scandium	45-1	7227795	7383783	7239314	7283631	1.19	cps
Scandium	45-2	66171	66624	65944	66246	0.52	cps
Selenium	77-2	3	13	10	9	57.30	cps
Selenium	78-2	30	31	26	29	9.74	cps
Selenium	82-1	1233	1187	1093	1171	6.09	cps
Silicon	28-1	620264	622349	622369	621660	0.19	cps
Silver	109-1	18088	17512	17621	17740	1.72	cps
Silver	107-1	18522	18321	17954	18266	1.58	cps
Sodium	23-2	97484	97172	96007	96888	0.80	cps
Strontium	86-1	5326	5535	4918	5260	5.97	cps
Strontium	88-1	40169	40729	41523	40807	1.67	cps
Sulfur	34-1	466210	469965	465334	467169	0.53	cps
Terbium	159-1	12888941	13002276	12933715	12941644	0.44	cps
Terbium	159-2	2894905	2932481	2915445	2914277	0.65	cps
Thallium	203-1	12073	11856	12315	12081	1.90	cps
Thallium	205-1	27673	26721	27857	27417	2.22	cps
Tin	118-1	55776	56730	56504	56337	0.89	cps
Titanium	47-1	10671	10338	10363	10457	1.78	cps
Uranium	238-1	32502	31993	32043	32179	0.87	cps
Vanadium	51-2	6808	6785	6692	6762	0.91	cps
Yttrium	89-1	11984817	11817481	12057661	11953320	1.03	cps
Yttrium	89-2	413570	410647	411230	411816	0.38	cps
Zinc	66-2	757	757	707	740	3.90	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:10:54	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	27178	26835	28264	27426	2.72	cps
Zirconium	91-1	6202	5535	5993	5910	5.77	cps

LB Number : LB95444 Operator : Jaswal
 Lab Sample ID : PBS Instrumnet Name : P8
 Client Sample ID : PBS Dilution Factor : 1
 Date & Time Acquired :: 2018-05-15 16:14:25 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	42	36	13.33	cps
Antimony	121-1	533	442	475	483	9.60	cps
Arsenic	75-2	2	4	4	3	34.64	cps
Barium	135-1	33	25	58	39	44.62	cps
Barium	137-1	75	42	67	61	28.38	cps
Beryllium	9-1	78	56	89	74	22.91	cps
Bismuth	209-1	7363399	7109893	7282585	7251959	1.79	cps
Bismuth	209-2	2086784	2182621	2176909	2148771	2.50	cps
Boron	10-1	1208	1167	1167	1181	2.04	cps
Boron	11-1	6318	5910	5435	5888	7.51	cps
Cadmium	111-1	1878	1608	1670	1719	8.23	cps
Cadmium	106-1	2675	2292	2342	2436	8.56	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	1008	950	992	983	3.06	cps
Calcium	44-1	34794	34176	33842	34271	1.41	cps
Chromium	52-2	737	803	777	772	4.35	cps
Cobalt	59-2	97	127	63	96	33.16	cps
Copper	63-2	597	587	513	566	8.05	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	33	58	25	39	44.61	cps
Erbium	164-2	3	3	20	9	108.30	cps
Gadolinium	160-1	92	100	25	72	56.92	cps
Gadolinium	160-2	17	20	10	16	32.73	cps
Holmium	165-1	12230898	12039619	12224666	12165061	0.89	cps
Holmium	165-2	2774034	2939575	2955602	2889737	3.48	cps
Indium	115-1	11053680	11015120	11000202	11023001	0.25	cps
Indium	115-2	500678	531853	529226	520586	3.32	cps
Iron	56-2	2395	2167	2339	2300	5.16	cps
Iron	57-2	28	44	83	52	54.98	cps
Krypton	83-1	440	450	447	446	1.14	cps
Lead	206-1	428	244	400	357	27.65	cps
Lead	207-1	294	261	300	285	7.38	cps
Lead	208-1	1611	1211	1350	1391	14.60	cps
Lithium	6-1	2211288	2184562	2162970	2186273	1.11	cps
Magnesium	24-2	192	283	308	261	23.52	cps

LB Number : LB95444 Operator : Jaswal
 Lab Sample ID : PBS Instrumnet Name : P8
 Client Sample ID : PBS Dilution Factor : 1
 Date & Time Acquired :: 2018-05-15 16:14:25 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	23	50	30	34	40.30	cps
Molybdenum	94-1	483	350	475	436	17.13	cps
Molybdenum	95-1	400	358	292	350	15.61	cps
Molybdenum	96-1	275	442	350	356	23.48	cps
Molybdenum	97-1	192	217	233	214	9.81	cps
Molybdenum	98-1	567	467	425	486	14.98	cps
Neodymium	150-1	27	13	7	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	53	67	57	15.57	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	3792	3926	3651	3790	3.63	cps
Rhodium	103-1	10832015	10490898	10666433	10663115	1.60	cps
Rhodium	103-2	2909997	3062020	3040541	3004186	2.74	cps
Scandium	45-1	7245372	7262822	7210789	7239661	0.37	cps
Scandium	45-2	62231	65174	65498	64301	2.80	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	7	0	4	100.05	cps
Selenium	82-1	-3	-14	-34	-17	-92.53	cps
Silicon	28-1	494879	490676	491696	492417	0.45	cps
Silver	109-1	92	142	75	103	33.76	cps
Silver	107-1	258	150	200	203	26.74	cps
Sodium	23-2	12072	11989	12281	12114	1.24	cps
Strontium	86-1	667	808	758	745	9.65	cps
Strontium	88-1	150	133	133	139	6.93	cps
Sulfur	34-1	470940	471586	468496	470340	0.35	cps
Terbium	159-1	12730997	12838031	12556061	12708363	1.12	cps
Terbium	159-2	2759186	2913161	2887075	2853141	2.89	cps
Thallium	203-1	683	575	475	578	18.03	cps
Thallium	205-1	1317	1167	1317	1267	6.84	cps
Tin	118-1	1183	1083	967	1078	10.06	cps
Titanium	47-1	233	217	283	244	14.19	cps
Uranium	238-1	67	42	42	50	28.87	cps
Vanadium	51-2	13	7	7	9	43.25	cps
Yttrium	89-1	11980985	11894967	11986861	11954271	0.43	cps
Yttrium	89-2	389843	412905	409942	404230	3.10	cps
Zinc	66-2	20	30	30	27	21.65	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P8
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:14:25	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	892	1092	925	970	11.05	cps
Zirconium	91-1	192	258	267	239	17.21	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:17:57	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	300	267	322	21.53	cps
Antimony	121-1	32157	31822	31421	31800	1.16	cps
Arsenic	75-2	209	217	243	223	7.86	cps
Barium	135-1	31831	30520	31129	31160	2.11	cps
Barium	137-1	54731	54907	54630	54756	0.26	cps
Beryllium	9-1	2667	2611	2578	2619	1.71	cps
Bismuth	209-1	7201854	7312762	7393434	7302683	1.32	cps
Bismuth	209-2	2180967	2197504	2195018	2191163	0.41	cps
Boron	10-1	7177	7602	8378	7719	7.89	cps
Boron	11-1	34392	37166	38645	36734	5.88	cps
Cadmium	111-1	5121	4943	5151	5072	2.22	cps
Cadmium	106-1	2709	2692	2842	2748	2.99	cps
Cadmium	108-1	263	304	258	275	9.22	cps
Calcium	43-1	21033	20491	19865	20463	2.86	cps
Calcium	44-1	358412	358012	357219	357881	0.17	cps
Chromium	52-2	4721	4968	4694	4794	3.14	cps
Cobalt	59-2	3907	3894	3967	3923	1.00	cps
Copper	63-2	7035	7222	7412	7223	2.61	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	33	67	39	65.47	cps
Erbium	164-2	10	7	27	14	74.18	cps
Gadolinium	160-1	83	133	92	103	26.06	cps
Gadolinium	160-2	3	3	17	8	99.04	cps
Holmium	165-1	12146764	12118982	12344508	12203418	1.01	cps
Holmium	165-2	2912931	2920642	2912415	2915329	0.16	cps
Indium	115-1	10996374	10906216	10870737	10924442	0.59	cps
Indium	115-2	534717	530707	529321	531582	0.53	cps
Iron	56-2	218414	217148	215140	216901	0.76	cps
Iron	57-2	5440	5396	5585	5473	1.80	cps
Krypton	83-1	430	413	463	436	5.85	cps
Lead	206-1	8887	8675	9015	8859	1.93	cps
Lead	207-1	8192	7697	7436	7775	4.94	cps
Lead	208-1	36349	35615	35543	35836	1.24	cps
Lithium	6-1	2179587	2176190	2176165	2177314	0.09	cps
Magnesium	24-2	35771	34685	35612	35356	1.66	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:17:57	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	593	650	533	592	9.85	cps
Molybdenum	94-1	29024	28456	29291	28923	1.47	cps
Molybdenum	95-1	34838	34537	35105	34826	0.82	cps
Molybdenum	96-1	37921	38940	38815	38559	1.44	cps
Molybdenum	97-1	21752	22127	22011	21963	0.88	cps
Molybdenum	98-1	54527	55582	56084	55398	1.43	cps
Neodymium	150-1	27	33	33	31	12.37	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1203	1310	1187	1233	5.43	cps
Phosphorus	31-2	0	0	33	11	173.21	cps
Potassium	39-2	22894	22585	22519	22666	0.88	cps
Rhodium	103-1	10649643	10555921	10852508	10686024	1.42	cps
Rhodium	103-2	3091279	3067435	3039010	3065908	0.85	cps
Scandium	45-1	7132417	7253723	7210983	7199041	0.85	cps
Scandium	45-2	65739	66995	66513	66416	0.95	cps
Selenium	77-2	10	7	0	6	91.64	cps
Selenium	78-2	31	37	30	33	11.79	cps
Selenium	82-1	1181	1209	1168	1186	1.78	cps
Silicon	28-1	623144	617733	622104	620994	0.46	cps
Silver	109-1	17128	17045	16160	16778	3.20	cps
Silver	107-1	17028	17846	17938	17604	2.85	cps
Sodium	23-2	95268	95452	93475	94731	1.15	cps
Strontium	86-1	4684	5176	5351	5071	6.82	cps
Strontium	88-1	39258	40235	40770	40088	1.91	cps
Sulfur	34-1	471562	475732	472181	473158	0.48	cps
Terbium	159-1	12766484	12794969	12925636	12829030	0.66	cps
Terbium	159-2	2892310	2862143	2885034	2879829	0.55	cps
Thallium	203-1	11064	10805	11306	11058	2.26	cps
Thallium	205-1	26028	26270	26804	26367	1.51	cps
Tin	118-1	55650	54094	55742	55162	1.68	cps
Titanium	47-1	9729	10763	10354	10282	5.07	cps
Uranium	238-1	30313	30489	30764	30522	0.74	cps
Vanadium	51-2	6635	6722	6912	6756	2.10	cps
Yttrium	89-1	11937784	12176809	12020572	12045055	1.01	cps
Yttrium	89-2	411771	414563	410004	412113	0.56	cps
Zinc	66-2	680	680	687	682	0.56	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:17:57	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	25366	25533	25717	25539	0.69	cps
Zirconium	91-1	5635	5851	5802	5763	1.97	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:27:57	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	25	25	36	53.30	cps
Antimony	121-1	2184	1942	2334	2153	9.18	cps
Arsenic	75-2	78	63	85	75	15.03	cps
Barium	135-1	2142	1992	2134	2089	4.04	cps
Barium	137-1	3676	4051	4017	3915	5.30	cps
Beryllium	9-1	428	472	450	450	4.94	cps
Bismuth	209-1	7217043	7174041	7280977	7224020	0.74	cps
Bismuth	209-2	2195068	2191175	2149009	2178417	1.17	cps
Boron	10-1	892	733	992	872	14.93	cps
Boron	11-1	3734	3617	3692	3681	1.61	cps
Cadmium	111-1	2117	1977	2137	2077	4.18	cps
Cadmium	106-1	2409	2242	2509	2386	5.65	cps
Cadmium	108-1	46	54	33	44	23.60	cps
Calcium	43-1	1525	1458	1600	1528	4.64	cps
Calcium	44-1	41120	40736	41170	41008	0.58	cps
Chromium	52-2	1053	903	1023	993	7.99	cps
Cobalt	59-2	593	630	630	618	3.43	cps
Copper	63-2	1473	1437	1383	1431	3.16	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	67	58	67	64	7.53	cps
Erbium	164-2	10	10	0	7	86.60	cps
Gadolinium	160-1	125	67	100	97	30.10	cps
Gadolinium	160-2	13	10	7	10	33.30	cps
Holmium	165-1	12079532	12022351	12073965	12058616	0.26	cps
Holmium	165-2	2901091	2873392	2894492	2889658	0.50	cps
Indium	115-1	10816213	10791772	10814121	10807369	0.13	cps
Indium	115-2	532109	527686	523978	527924	0.77	cps
Iron	56-2	10627	10554	10844	10675	1.41	cps
Iron	57-2	267	256	322	281	12.69	cps
Krypton	83-1	500	460	447	469	5.92	cps
Lead	206-1	1356	1472	1483	1437	4.93	cps
Lead	207-1	1122	1256	1261	1213	6.48	cps
Lead	208-1	5367	5678	5551	5532	2.83	cps
Lithium	6-1	2192839	2179239	2190754	2187611	0.33	cps
Magnesium	24-2	1292	975	1125	1131	14.01	cps

LB Number : LB95444 Operator : Jaswal
 Lab Sample ID : WATER MDL-1 Instrumnet Name : P8
 Client Sample ID : WATER MDL-1 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-15 16:27:57 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	177	163	177	172	4.47	cps
Molybdenum	94-1	4459	4176	3901	4179	6.68	cps
Molybdenum	95-1	4609	5193	4443	4748	8.30	cps
Molybdenum	96-1	4776	5301	5318	5132	6.01	cps
Molybdenum	97-1	2692	2834	2850	2792	3.12	cps
Molybdenum	98-1	7661	7227	7077	7322	4.14	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	273	210	223	236	14.18	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	3784	4326	3934	4015	6.97	cps
Rhodium	103-1	10452132	10345481	10659163	10485592	1.52	cps
Rhodium	103-2	3005427	3010340	2998535	3004767	0.20	cps
Scandium	45-1	7119495	7095147	7207025	7140556	0.82	cps
Scandium	45-2	66490	66179	65508	66059	0.76	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	7	2	11	7	68.65	cps
Selenium	82-1	159	288	264	237	28.91	cps
Silicon	28-1	496483	501049	494850	497461	0.65	cps
Silver	109-1	2267	2200	2317	2261	2.59	cps
Silver	107-1	2450	2550	2267	2423	5.93	cps
Sodium	23-2	13866	13732	14199	13932	1.73	cps
Strontium	86-1	1158	1233	1283	1225	5.14	cps
Strontium	88-1	5135	5151	5243	5176	1.13	cps
Sulfur	34-1	475724	475310	472595	474543	0.36	cps
Terbium	159-1	12458313	12489981	12642689	12530328	0.79	cps
Terbium	159-2	2866280	2879655	2843832	2863255	0.63	cps
Thallium	203-1	1650	1725	1567	1647	4.81	cps
Thallium	205-1	4151	4259	4268	4226	1.54	cps
Tin	118-1	2334	2375	2384	2364	1.13	cps
Titanium	47-1	1650	1425	1559	1545	7.33	cps
Uranium	238-1	3676	4168	3609	3817	7.99	cps
Vanadium	51-2	187	203	210	200	6.01	cps
Yttrium	89-1	11894681	12007261	11957710	11953218	0.47	cps
Yttrium	89-2	409360	409016	407039	408472	0.31	cps
Zinc	66-2	100	140	117	119	16.90	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:27:57	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3601	3617	3576	3598	0.58	cps
Zirconium	91-1	858	783	908	850	7.40	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:31:28	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	75	33	58	37.80	cps
Antimony	121-1	2242	2200	2300	2248	2.24	cps
Arsenic	75-2	57	57	72	62	13.71	cps
Barium	135-1	2184	2100	2059	2114	3.01	cps
Barium	137-1	3584	3626	3676	3628	1.26	cps
Beryllium	9-1	322	389	389	367	10.50	cps
Bismuth	209-1	7019304	7168817	7210116	7132746	1.41	cps
Bismuth	209-2	2201718	2176273	2164936	2180976	0.86	cps
Boron	10-1	808	683	692	728	9.60	cps
Boron	11-1	3226	3426	3251	3301	3.30	cps
Cadmium	111-1	2071	2208	2231	2170	4.00	cps
Cadmium	106-1	2309	2434	2500	2414	4.03	cps
Cadmium	108-1	29	29	33	31	7.86	cps
Calcium	43-1	1467	1667	1383	1506	9.67	cps
Calcium	44-1	41070	41755	41605	41477	0.87	cps
Chromium	52-2	937	1057	1080	1025	7.51	cps
Cobalt	59-2	567	580	513	553	6.38	cps
Copper	63-2	1450	1423	1427	1433	1.01	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	25	33	28	17.31	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	58	75	100	78	26.96	cps
Gadolinium	160-2	13	7	17	12	41.65	cps
Holmium	165-1	12127925	12120487	12048828	12099080	0.36	cps
Holmium	165-2	2979125	2929699	2879262	2929362	1.70	cps
Indium	115-1	10857134	10764452	10983491	10868359	1.01	cps
Indium	115-2	532979	528984	524269	528744	0.82	cps
Iron	56-2	10154	9954	9793	9967	1.82	cps
Iron	57-2	350	261	244	285	19.90	cps
Krypton	83-1	477	477	497	483	2.39	cps
Lead	206-1	1411	1389	1322	1374	3.37	cps
Lead	207-1	1317	1233	1233	1261	3.82	cps
Lead	208-1	5523	5834	5662	5673	2.75	cps
Lithium	6-1	2181336	2204354	2214228	2199973	0.77	cps
Magnesium	24-2	1225	1183	1150	1186	3.17	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:31:28	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	150	203	150	168	18.35	cps
Molybdenum	94-1	3601	3984	3867	3817	5.15	cps
Molybdenum	95-1	4468	4684	4676	4609	2.66	cps
Molybdenum	96-1	5043	4901	5401	5115	5.04	cps
Molybdenum	97-1	3142	2725	2634	2834	9.56	cps
Molybdenum	98-1	7361	7636	7261	7419	2.62	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	240	260	210	237	10.63	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	4201	3984	3834	4006	4.60	cps
Rhodium	103-1	10506961	10502722	10631138	10546941	0.69	cps
Rhodium	103-2	3051414	3032653	3056669	3046912	0.41	cps
Scandium	45-1	7135249	7178913	7203194	7172452	0.48	cps
Scandium	45-2	65941	66262	65927	66043	0.29	cps
Selenium	77-2	3	0	13	6	124.93	cps
Selenium	78-2	13	6	9	9	39.96	cps
Selenium	82-1	254	236	269	253	6.56	cps
Silicon	28-1	491241	498630	493527	494466	0.77	cps
Silver	109-1	2350	2275	2375	2334	2.23	cps
Silver	107-1	2575	2417	2342	2445	4.87	cps
Sodium	23-2	13399	13023	13273	13232	1.44	cps
Strontium	86-1	1417	1067	1183	1222	14.58	cps
Strontium	88-1	5410	4826	5143	5126	5.70	cps
Sulfur	34-1	476308	479840	478686	478278	0.38	cps
Terbium	159-1	12684137	12624786	12538937	12615954	0.58	cps
Terbium	159-2	2853303	2896047	2815428	2854926	1.41	cps
Thallium	203-1	1759	1558	1675	1664	6.04	cps
Thallium	205-1	3659	4034	4026	3906	5.48	cps
Tin	118-1	2175	2459	2425	2353	6.58	cps
Titanium	47-1	1500	1550	1508	1520	1.76	cps
Uranium	238-1	3734	3842	4009	3862	3.59	cps
Vanadium	51-2	177	220	150	182	19.39	cps
Yttrium	89-1	11913956	11846522	11902097	11887525	0.30	cps
Yttrium	89-2	409652	408825	409204	409227	0.10	cps
Zinc	66-2	123	77	110	103	23.26	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:31:28	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3801	3709	3651	3720	2.03	cps
Zirconium	91-1	700	850	900	817	12.75	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:35:00	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	75	25	58	49.49	cps
Antimony	121-1	2359	2350	2475	2395	2.92	cps
Arsenic	75-2	83	78	78	80	4.02	cps
Barium	135-1	1992	2225	1984	2067	6.64	cps
Barium	137-1	3809	3626	3826	3754	2.96	cps
Beryllium	9-1	350	400	433	394	10.63	cps
Bismuth	209-1	7015995	7149373	7263011	7142793	1.73	cps
Bismuth	209-2	2184260	2175543	2186055	2181953	0.26	cps
Boron	10-1	550	558	567	558	1.49	cps
Boron	11-1	3000	3042	3092	3045	1.51	cps
Cadmium	111-1	2221	2291	1895	2136	9.90	cps
Cadmium	106-1	2650	2592	2192	2478	10.07	cps
Cadmium	108-1	67	46	21	44	51.64	cps
Calcium	43-1	1483	1267	1425	1392	8.06	cps
Calcium	44-1	41696	41421	40351	41156	1.73	cps
Chromium	52-2	963	1040	957	987	4.69	cps
Cobalt	59-2	607	643	643	631	3.35	cps
Copper	63-2	1417	1500	1437	1451	3.00	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	42	75	58	28.57	cps
Erbium	164-2	20	7	10	12	56.76	cps
Gadolinium	160-1	33	133	83	83	60.00	cps
Gadolinium	160-2	13	17	7	12	41.65	cps
Holmium	165-1	11751476	12114111	12086451	11984013	1.68	cps
Holmium	165-2	2904267	2891978	2955321	2917189	1.15	cps
Indium	115-1	10745050	10866622	10930579	10847417	0.87	cps
Indium	115-2	531091	527520	527780	528797	0.38	cps
Iron	56-2	10198	10271	10721	10397	2.72	cps
Iron	57-2	244	222	244	237	5.41	cps
Krypton	83-1	380	467	453	433	10.77	cps
Lead	206-1	1372	1372	1595	1446	8.87	cps
Lead	207-1	1450	1222	1222	1298	10.13	cps
Lead	208-1	5817	5445	5723	5662	3.42	cps
Lithium	6-1	2163889	2194626	2218576	2192364	1.25	cps
Magnesium	24-2	1025	1042	1183	1083	8.03	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:35:00	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	167	203	170	180	11.27	cps
Molybdenum	94-1	3717	3826	3976	3840	3.38	cps
Molybdenum	95-1	4859	4826	4501	4729	4.19	cps
Molybdenum	96-1	5276	5210	5401	5296	1.84	cps
Molybdenum	97-1	3050	2925	2767	2914	4.87	cps
Molybdenum	98-1	7344	7452	7227	7341	1.53	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	197	233	220	217	8.57	cps
Phosphorus	31-2	17	33	0	17	100.00	cps
Potassium	39-2	3926	3826	4051	3934	2.87	cps
Rhodium	103-1	10472530	10511895	10492012	10492146	0.19	cps
Rhodium	103-2	3055331	3006551	3059826	3040569	0.97	cps
Scandium	45-1	7026361	7116286	7165537	7102728	0.99	cps
Scandium	45-2	66269	66433	66309	66337	0.13	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	13	17	11	14	20.85	cps
Selenium	82-1	319	253	264	279	12.64	cps
Silicon	28-1	501653	499175	498244	499690	0.35	cps
Silver	109-1	2225	2242	2592	2353	8.80	cps
Silver	107-1	2642	2467	2675	2595	4.31	cps
Sodium	23-2	13682	12981	13549	13404	2.78	cps
Strontium	86-1	1150	1275	1317	1247	6.95	cps
Strontium	88-1	5176	5226	5260	5221	0.80	cps
Sulfur	34-1	479062	479001	478586	478883	0.05	cps
Terbium	159-1	12221973	12734191	12600144	12518769	2.12	cps
Terbium	159-2	2870073	2859126	2845074	2858091	0.44	cps
Thallium	203-1	1750	1934	1809	1831	5.12	cps
Thallium	205-1	3926	4201	4226	4118	4.04	cps
Tin	118-1	2634	2375	2317	2442	6.90	cps
Titanium	47-1	1458	1525	1417	1467	3.73	cps
Uranium	238-1	3801	4209	3701	3904	6.90	cps
Vanadium	51-2	217	213	167	199	14.06	cps
Yttrium	89-1	11695875	11810520	11977262	11827886	1.20	cps
Yttrium	89-2	412410	409830	409799	410680	0.36	cps
Zinc	66-2	133	93	127	118	18.19	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:35:00	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3217	3726	3742	3562	8.38	cps
Zirconium	91-1	708	708	892	770	13.76	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:38:31	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	33	25	42	52.92	cps
Antimony	121-1	2009	2409	2109	2175	9.57	cps
Arsenic	75-2	83	83	70	79	9.47	cps
Barium	135-1	2275	2284	2159	2239	3.12	cps
Barium	137-1	3917	3984	3709	3870	3.71	cps
Beryllium	9-1	422	511	483	472	9.63	cps
Bismuth	209-1	7382890	7055249	7305776	7247972	2.36	cps
Bismuth	209-2	2235845	2231937	2214944	2227575	0.50	cps
Boron	10-1	583	608	692	628	9.04	cps
Boron	11-1	2809	2825	2975	2870	3.20	cps
Cadmium	111-1	1991	2009	2186	2062	5.23	cps
Cadmium	106-1	2242	2367	2559	2389	6.68	cps
Cadmium	108-1	46	33	25	35	30.20	cps
Calcium	43-1	1492	1559	1550	1533	2.37	cps
Calcium	44-1	41496	40869	41195	41187	0.76	cps
Chromium	52-2	950	1083	1030	1021	6.57	cps
Cobalt	59-2	617	537	583	579	6.94	cps
Copper	63-2	1457	1497	1417	1457	2.75	cps
Dysprosium	156-1	17	42	17	25	57.73	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	58	50	33	47	26.95	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	67	75	150	97	47.21	cps
Gadolinium	160-2	7	7	10	8	24.71	cps
Holmium	165-1	12439998	11909450	12139060	12162836	2.19	cps
Holmium	165-2	2987935	2966510	2950170	2968205	0.64	cps
Indium	115-1	11234822	10680905	11083396	10999708	2.60	cps
Indium	115-2	540486	543747	536368	540200	0.68	cps
Iron	56-2	10727	10688	10738	10717	0.25	cps
Iron	57-2	283	272	333	296	10.99	cps
Krypton	83-1	427	577	423	476	18.42	cps
Lead	206-1	1528	1395	1367	1430	6.03	cps
Lead	207-1	1283	1250	1311	1282	2.39	cps
Lead	208-1	5801	5601	5767	5723	1.87	cps
Lithium	6-1	2268478	2153629	2252127	2224744	2.79	cps
Magnesium	24-2	1100	1008	1033	1047	4.53	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:38:31	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	177	167	193	179	7.53	cps
Molybdenum	94-1	3901	3684	3667	3751	3.47	cps
Molybdenum	95-1	4476	4718	4693	4629	2.87	cps
Molybdenum	96-1	5401	5827	5451	5560	4.18	cps
Molybdenum	97-1	2750	3117	3042	2970	6.52	cps
Molybdenum	98-1	7552	7377	7653	7527	1.85	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	233	273	193	233	17.14	cps
Phosphorus	31-2	25	25	25	25	0.00	cps
Potassium	39-2	4326	4009	4084	4140	4.00	cps
Rhodium	103-1	10909000	10310324	10777312	10665545	2.95	cps
Rhodium	103-2	3109847	3118173	3103704	3110575	0.23	cps
Scandium	45-1	7395773	7099322	7435421	7310172	2.51	cps
Scandium	45-2	67598	67327	67441	67455	0.20	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	13	0	6	6	105.32	cps
Selenium	82-1	250	115	330	231	46.97	cps
Silicon	28-1	505240	508979	500682	504967	0.82	cps
Silver	109-1	2409	2500	2534	2481	2.61	cps
Silver	107-1	2350	2575	2534	2486	4.82	cps
Sodium	23-2	13240	13248	12606	13031	2.83	cps
Strontium	86-1	1242	1083	1367	1231	11.54	cps
Strontium	88-1	5118	4801	5268	5062	4.71	cps
Sulfur	34-1	484982	485147	487789	485973	0.32	cps
Terbium	159-1	13025031	12351356	12807944	12728110	2.70	cps
Terbium	159-2	2926647	2879012	2921656	2909105	0.90	cps
Thallium	203-1	1867	1542	1709	1706	9.53	cps
Thallium	205-1	4051	4151	4143	4115	1.35	cps
Tin	118-1	2475	2442	2684	2534	5.17	cps
Titanium	47-1	1433	1533	1417	1461	4.32	cps
Uranium	238-1	3917	4109	4309	4112	4.76	cps
Vanadium	51-2	273	190	163	209	27.47	cps
Yttrium	89-1	12104497	11544290	11946799	11865195	2.43	cps
Yttrium	89-2	416753	420078	414356	417062	0.69	cps
Zinc	66-2	140	97	123	120	18.21	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:38:31	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3492	3692	3526	3570	3.00	cps
Zirconium	91-1	833	925	750	836	10.47	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:42:02	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	67	92	64	45.81	cps
Antimony	121-1	2234	2217	2300	2250	1.96	cps
Arsenic	75-2	57	87	81	75	20.91	cps
Barium	135-1	1909	2150	1950	2003	6.45	cps
Barium	137-1	3867	3792	3709	3790	2.09	cps
Beryllium	9-1	417	356	400	391	8.09	cps
Bismuth	209-1	7283069	7366236	6785846	7145050	4.39	cps
Bismuth	209-2	2211546	2223138	2203759	2212814	0.44	cps
Boron	10-1	675	617	600	631	6.25	cps
Boron	11-1	2642	2917	2459	2673	8.63	cps
Cadmium	111-1	2087	2073	2036	2065	1.29	cps
Cadmium	106-1	2359	2392	2300	2350	1.97	cps
Cadmium	108-1	38	50	29	39	26.96	cps
Calcium	43-1	1417	1342	1375	1378	2.73	cps
Calcium	44-1	40602	40535	40685	40607	0.19	cps
Chromium	52-2	1080	1050	1187	1106	6.50	cps
Cobalt	59-2	603	463	607	558	14.67	cps
Copper	63-2	1600	1387	1440	1476	7.52	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	67	33	25	42	52.92	cps
Erbium	164-2	10	17	13	13	25.01	cps
Gadolinium	160-1	108	67	92	89	23.59	cps
Gadolinium	160-2	23	3	13	13	75.02	cps
Holmium	165-1	12252891	12212690	11448513	11971365	3.79	cps
Holmium	165-2	2985511	2973098	2984860	2981156	0.23	cps
Indium	115-1	11132732	11039216	10400971	10857640	3.67	cps
Indium	115-2	538100	535592	534881	536191	0.32	cps
Iron	56-2	9993	10282	9709	9995	2.86	cps
Iron	57-2	222	228	283	244	13.82	cps
Krypton	83-1	430	390	463	428	8.58	cps
Lead	206-1	1261	1367	1267	1298	4.58	cps
Lead	207-1	1389	1178	1361	1309	8.76	cps
Lead	208-1	5701	5317	5423	5480	3.61	cps
Lithium	6-1	2236803	2254960	2077033	2189598	4.47	cps
Magnesium	24-2	1067	1200	1108	1125	6.06	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:42:02	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	200	163	187	183	10.12	cps
Molybdenum	94-1	4126	3901	4034	4020	2.82	cps
Molybdenum	95-1	4309	4143	4401	4284	3.06	cps
Molybdenum	96-1	4859	4926	5343	5043	5.20	cps
Molybdenum	97-1	2700	3109	2959	2923	7.07	cps
Molybdenum	98-1	7086	7577	7094	7252	3.88	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	243	227	233	234	3.58	cps
Phosphorus	31-2	25	0	0	8	173.21	cps
Potassium	39-2	4092	3776	3817	3895	4.42	cps
Rhodium	103-1	10626657	10671913	10144257	10480942	2.79	cps
Rhodium	103-2	3102024	3058028	3076778	3078943	0.72	cps
Scandium	45-1	7290321	7266821	6756141	7104428	4.25	cps
Scandium	45-2	67153	67314	68385	67617	0.99	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	9	7	20	12	56.77	cps
Selenium	82-1	269	308	245	274	11.47	cps
Silicon	28-1	505234	501499	504744	503826	0.40	cps
Silver	109-1	2109	2609	2384	2367	10.58	cps
Silver	107-1	2459	2442	2659	2520	4.79	cps
Sodium	23-2	13140	13782	13173	13365	2.71	cps
Strontium	86-1	1350	1408	1267	1342	5.31	cps
Strontium	88-1	5110	5018	4918	5015	1.91	cps
Sulfur	34-1	485453	486105	490249	487269	0.53	cps
Terbium	159-1	12788822	12920686	12066224	12591911	3.65	cps
Terbium	159-2	2976268	2903301	2905674	2928414	1.42	cps
Thallium	203-1	1534	1567	1759	1620	7.50	cps
Thallium	205-1	4059	3776	4434	4090	8.08	cps
Tin	118-1	2459	2184	2267	2303	6.12	cps
Titanium	47-1	1534	1475	1392	1467	4.86	cps
Uranium	238-1	4059	3892	3942	3965	2.16	cps
Vanadium	51-2	173	177	210	187	10.86	cps
Yttrium	89-1	12055716	12068563	11090867	11738382	4.78	cps
Yttrium	89-2	417290	414986	417061	416446	0.30	cps
Zinc	66-2	137	103	177	139	26.43	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:42:02	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3609	3526	3601	3578	1.28	cps
Zirconium	91-1	817	575	617	669	19.30	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-6	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:45:33	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	83	67	75	11.11	cps
Antimony	121-1	1992	2142	2292	2142	7.00	cps
Arsenic	75-2	106	70	78	85	21.94	cps
Barium	135-1	2017	1984	2267	2089	7.41	cps
Barium	137-1	3376	3901	3601	3626	7.27	cps
Beryllium	9-1	444	394	411	417	6.11	cps
Bismuth	209-1	7205175	7258259	7181358	7214931	0.55	cps
Bismuth	209-2	2046640	2174834	2210203	2143893	4.01	cps
Boron	10-1	542	483	683	569	18.06	cps
Boron	11-1	2509	2492	2434	2478	1.59	cps
Cadmium	111-1	2252	2387	1822	2154	13.69	cps
Cadmium	106-1	2584	2650	2059	2431	13.33	cps
Cadmium	108-1	21	50	63	44	48.11	cps
Calcium	43-1	1250	1508	1592	1450	12.29	cps
Calcium	44-1	40092	40150	39866	40036	0.37	cps
Chromium	52-2	1007	1047	1020	1025	1.99	cps
Cobalt	59-2	577	563	613	584	4.43	cps
Copper	63-2	1363	1497	1487	1449	5.13	cps
Dysprosium	156-1	8	33	8	17	86.62	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	83	50	50	66.67	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	75	75	83	78	6.19	cps
Gadolinium	160-2	0	20	3	8	137.80	cps
Holmium	165-1	12333926	12286751	12247136	12289271	0.35	cps
Holmium	165-2	2820734	2922471	2988855	2910687	2.91	cps
Indium	115-1	11086192	10928932	11006359	11007161	0.71	cps
Indium	115-2	512931	541397	540160	531496	3.03	cps
Iron	56-2	10198	10699	10299	10399	2.55	cps
Iron	57-2	294	211	361	289	26.02	cps
Krypton	83-1	550	467	503	507	8.24	cps
Lead	206-1	1283	1317	1300	1300	1.28	cps
Lead	207-1	1167	1283	1256	1235	4.93	cps
Lead	208-1	5195	5528	5501	5408	3.42	cps
Lithium	6-1	2234369	2234109	2226941	2231807	0.19	cps
Magnesium	24-2	1283	1142	1300	1242	7.01	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-6	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:45:33	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	150	197	163	170	14.14	cps
Molybdenum	94-1	3576	3809	3842	3742	3.88	cps
Molybdenum	95-1	4634	4618	4543	4598	1.06	cps
Molybdenum	96-1	4768	5018	5351	5046	5.80	cps
Molybdenum	97-1	2667	2809	2967	2814	5.33	cps
Molybdenum	98-1	7336	6944	7436	7238	3.59	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	187	260	210	219	17.12	cps
Phosphorus	31-2	0	8	17	8	100.02	cps
Potassium	39-2	3751	3942	3967	3887	3.05	cps
Rhodium	103-1	10751191	10747993	10834046	10777743	0.45	cps
Rhodium	103-2	2940573	3132546	3099659	3057593	3.36	cps
Scandium	45-1	7390513	7347798	7305117	7347809	0.58	cps
Scandium	45-2	63691	67109	68415	66405	3.67	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	9	15	13	12	22.89	cps
Selenium	82-1	140	264	167	190	34.27	cps
Silicon	28-1	506619	504587	507178	506128	0.27	cps
Silver	109-1	2259	2284	2242	2261	0.93	cps
Silver	107-1	2250	2534	2592	2459	7.43	cps
Sodium	23-2	13257	13807	13690	13585	2.14	cps
Strontium	86-1	1283	1250	1317	1283	2.60	cps
Strontium	88-1	4959	5735	5151	5282	7.65	cps
Sulfur	34-1	487749	488101	489113	488321	0.15	cps
Terbium	159-1	12946942	12736112	12913496	12865517	0.88	cps
Terbium	159-2	2750258	2899109	2913915	2854427	3.17	cps
Thallium	203-1	1650	1834	1817	1767	5.74	cps
Thallium	205-1	4176	3759	4101	4012	5.54	cps
Tin	118-1	2192	2175	2325	2231	3.69	cps
Titanium	47-1	1675	1400	1408	1495	10.47	cps
Uranium	238-1	3809	3792	3842	3815	0.67	cps
Vanadium	51-2	230	193	203	209	9.07	cps
Yttrium	89-1	12258156	12042988	12158215	12153120	0.89	cps
Yttrium	89-2	397339	417686	418922	411316	2.95	cps
Zinc	66-2	110	130	117	119	8.57	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-6	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:45:33	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3576	3734	3651	3653	2.17	cps
Zirconium	91-1	900	858	650	803	16.69	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-7	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:49:05	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	25	50	47	44.41	cps
Antimony	121-1	1759	2017	2109	1961	9.26	cps
Arsenic	75-2	80	74	78	77	3.66	cps
Barium	135-1	1875	1967	1867	1903	2.92	cps
Barium	137-1	3476	3559	3534	3523	1.21	cps
Beryllium	9-1	367	372	339	359	4.97	cps
Bismuth	209-1	7260517	7035415	7045581	7113837	1.79	cps
Bismuth	209-2	2222592	2186681	2208907	2206060	0.82	cps
Boron	10-1	458	583	475	506	13.43	cps
Boron	11-1	2392	2225	2267	2295	3.78	cps
Cadmium	111-1	2260	2115	2347	2241	5.22	cps
Cadmium	106-1	2642	2375	2750	2589	7.46	cps
Cadmium	108-1	63	50	58	57	11.18	cps
Calcium	43-1	1392	1292	1483	1389	6.90	cps
Calcium	44-1	38721	40719	39949	39797	2.53	cps
Chromium	52-2	1003	990	923	972	4.41	cps
Cobalt	59-2	603	647	497	582	13.26	cps
Copper	63-2	1380	1460	1567	1469	6.38	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	67	42	50	53	24.12	cps
Erbium	164-2	10	0	17	9	94.38	cps
Gadolinium	160-1	92	42	83	72	37.09	cps
Gadolinium	160-2	20	27	10	19	44.42	cps
Holmium	165-1	12272350	12124815	11962082	12119749	1.28	cps
Holmium	165-2	3002189	2956241	2985702	2981377	0.78	cps
Indium	115-1	11150091	10827559	11041508	11006386	1.49	cps
Indium	115-2	537290	536297	540265	537951	0.38	cps
Iron	56-2	9854	10176	9909	9980	1.73	cps
Iron	57-2	206	300	217	241	21.44	cps
Krypton	83-1	403	483	453	447	9.05	cps
Lead	206-1	1306	1272	1511	1363	9.49	cps
Lead	207-1	1145	1211	1222	1193	3.53	cps
Lead	208-1	5212	5006	5306	5175	2.96	cps
Lithium	6-1	2243787	2190260	2227449	2220498	1.24	cps
Magnesium	24-2	933	950	850	911	5.88	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-7	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:49:05	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	177	127	193	166	20.96	cps
Molybdenum	94-1	3376	3701	4009	3695	8.57	cps
Molybdenum	95-1	4559	4384	3959	4301	7.18	cps
Molybdenum	96-1	5018	4643	5351	5004	7.09	cps
Molybdenum	97-1	2792	3034	2784	2870	4.95	cps
Molybdenum	98-1	6860	7085	6977	6974	1.61	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	240	230	210	227	6.74	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	3909	3717	4326	3984	7.81	cps
Rhodium	103-1	10921014	10602777	10607216	10710335	1.70	cps
Rhodium	103-2	3081305	3068387	3062705	3070799	0.31	cps
Scandium	45-1	7289591	7342253	7193398	7275080	1.04	cps
Scandium	45-2	67357	68623	67391	67790	1.06	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	4	6	6	45.85	cps
Selenium	82-1	283	193	181	219	25.40	cps
Silicon	28-1	501259	504297	502301	502619	0.31	cps
Silver	109-1	2259	2192	2092	2181	3.85	cps
Silver	107-1	2467	2300	2209	2325	5.63	cps
Sodium	23-2	12781	13140	13407	13109	2.40	cps
Strontium	86-1	1000	1267	1308	1192	14.04	cps
Strontium	88-1	4968	5168	5385	5173	4.03	cps
Sulfur	34-1	489697	487981	489069	488916	0.18	cps
Terbium	159-1	12844364	12710020	12582921	12712435	1.03	cps
Terbium	159-2	2975846	2864760	2927634	2922747	1.91	cps
Thallium	203-1	1333	1609	1417	1453	9.71	cps
Thallium	205-1	3626	3976	3676	3759	5.04	cps
Tin	118-1	2509	2284	2025	2273	10.64	cps
Titanium	47-1	1417	1317	1400	1378	3.89	cps
Uranium	238-1	3576	3959	3642	3726	5.50	cps
Vanadium	51-2	193	157	193	181	11.69	cps
Yttrium	89-1	12125293	11731355	11956921	11937856	1.66	cps
Yttrium	89-2	418468	416197	418004	417556	0.29	cps
Zinc	66-2	97	100	103	100	3.33	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-7	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:49:05	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3467	3342	3492	3434	2.34	cps
Zirconium	91-1	733	658	750	714	6.84	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-1	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:52:47	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	83	42	53	50.76	cps
Antimony	121-1	2400	2159	2200	2253	5.74	cps
Arsenic	75-2	94	78	80	84	10.88	cps
Barium	135-1	2317	2117	2142	2192	4.97	cps
Barium	137-1	3684	4042	3634	3787	5.88	cps
Beryllium	9-1	461	456	394	437	8.46	cps
Bismuth	209-1	7241250	7242881	7312537	7265556	0.56	cps
Bismuth	209-2	2219292	2200006	2226164	2215154	0.61	cps
Boron	10-1	633	442	467	514	20.28	cps
Boron	11-1	1925	2200	2000	2042	6.96	cps
Cadmium	111-1	2349	2323	2215	2296	3.10	cps
Cadmium	106-1	2767	2617	2525	2637	4.63	cps
Cadmium	108-1	42	25	46	38	29.40	cps
Calcium	43-1	1492	1400	1417	1436	3.40	cps
Calcium	44-1	40460	40468	41019	40649	0.79	cps
Chromium	52-2	983	1160	1040	1061	8.50	cps
Cobalt	59-2	570	623	627	607	5.24	cps
Copper	63-2	1393	1437	1473	1435	2.79	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	42	67	47	36.74	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	117	83	67	89	28.64	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	12205008	12107437	12279844	12197429	0.71	cps
Holmium	165-2	2945254	2960596	2942179	2949343	0.33	cps
Indium	115-1	11080752	10886621	11262236	11076536	1.70	cps
Indium	115-2	543994	538266	542676	541645	0.55	cps
Iron	56-2	10649	10982	10287	10640	3.27	cps
Iron	57-2	244	272	272	263	6.10	cps
Krypton	83-1	473	427	387	429	10.11	cps
Lead	206-1	1306	1356	1400	1354	3.49	cps
Lead	207-1	1300	1217	1183	1233	4.87	cps
Lead	208-1	5262	5490	5467	5406	2.32	cps
Lithium	6-1	2240599	2212371	2268427	2240466	1.25	cps
Magnesium	24-2	1258	1400	1475	1378	7.99	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-1	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:52:47	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	183	153	137	158	14.99	cps
Molybdenum	94-1	4009	4076	4042	4042	0.83	cps
Molybdenum	95-1	4526	4968	5201	4898	7.00	cps
Molybdenum	96-1	5535	5018	5285	5279	4.90	cps
Molybdenum	97-1	2892	2767	3217	2959	7.85	cps
Molybdenum	98-1	7277	7269	7552	7366	2.19	cps
Neodymium	150-1	0	33	0	11	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	243	257	263	254	4.00	cps
Phosphorus	31-2	8	25	17	17	50.01	cps
Potassium	39-2	4134	3809	3942	3962	4.12	cps
Rhodium	103-1	10742617	10664434	10859104	10755385	0.91	cps
Rhodium	103-2	3099413	3089256	3104732	3097800	0.25	cps
Scandium	45-1	7304504	7406779	7346118	7352467	0.70	cps
Scandium	45-2	68379	67883	67869	68044	0.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	6	7	7	15.72	cps
Selenium	82-1	240	301	391	311	24.45	cps
Silicon	28-1	507205	502497	549038	519580	4.93	cps
Silver	109-1	2392	2242	2342	2325	3.28	cps
Silver	107-1	2584	2442	2484	2503	2.91	cps
Sodium	23-2	13540	13207	12898	13215	2.43	cps
Strontium	86-1	1483	1325	1417	1408	5.65	cps
Strontium	88-1	5468	5110	5601	5393	4.72	cps
Sulfur	34-1	489546	493704	491789	491680	0.42	cps
Terbium	159-1	12749164	12827186	12657585	12744645	0.67	cps
Terbium	159-2	2943627	2931738	2916932	2930766	0.46	cps
Thallium	203-1	1542	1550	1617	1570	2.62	cps
Thallium	205-1	3742	3759	3726	3742	0.45	cps
Tin	118-1	2267	2342	2184	2264	3.50	cps
Titanium	47-1	1742	1575	1558	1625	6.24	cps
Uranium	238-1	3942	3859	4059	3954	2.54	cps
Vanadium	51-2	217	217	233	222	4.33	cps
Yttrium	89-1	12256399	12010441	12173541	12146793	1.03	cps
Yttrium	89-2	423519	419139	418972	420543	0.61	cps
Zinc	66-2	113	147	123	128	13.38	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-1	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:52:47	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3917	3951	3642	3837	4.41	cps
Zirconium	91-1	850	908	933	897	4.77	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-2	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:56:19	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	75	67	64	19.92	cps
Antimony	121-1	2150	2050	1934	2045	5.30	cps
Arsenic	75-2	69	69	78	72	7.47	cps
Barium	135-1	2292	2159	2034	2161	5.98	cps
Barium	137-1	3617	3526	3801	3648	3.84	cps
Beryllium	9-1	406	389	444	413	6.90	cps
Bismuth	209-1	6957958	7249146	7123995	7110366	2.05	cps
Bismuth	209-2	2174389	2152860	2178321	2168524	0.63	cps
Boron	10-1	492	442	450	461	5.81	cps
Boron	11-1	1967	1950	2000	1972	1.29	cps
Cadmium	111-1	2109	2275	2262	2216	4.17	cps
Cadmium	106-1	2409	2567	2709	2561	5.86	cps
Cadmium	108-1	63	25	54	47	41.70	cps
Calcium	43-1	1817	1242	1483	1514	19.07	cps
Calcium	44-1	40936	41663	40878	41159	1.06	cps
Chromium	52-2	1110	990	973	1025	7.28	cps
Cobalt	59-2	673	613	647	644	4.66	cps
Copper	63-2	1537	1510	1497	1515	1.35	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	50	50	75	58	24.74	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	67	167	33	89	78.07	cps
Gadolinium	160-2	20	17	3	13	66.16	cps
Holmium	165-1	11906483	12170938	12164917	12080779	1.25	cps
Holmium	165-2	2959193	2887432	2912516	2919714	1.25	cps
Indium	115-1	10968583	10996433	11027996	10997671	0.27	cps
Indium	115-2	538653	532478	533130	534754	0.63	cps
Iron	56-2	10399	10421	10460	10426	0.30	cps
Iron	57-2	250	283	228	254	11.02	cps
Krypton	83-1	447	380	483	437	12.00	cps
Lead	206-1	1500	1267	1239	1335	10.74	cps
Lead	207-1	1106	1233	1195	1178	5.56	cps
Lead	208-1	5367	5267	5073	5236	2.86	cps
Lithium	6-1	2218215	2219248	2256576	2231346	0.98	cps
Magnesium	24-2	1067	1158	1242	1156	7.58	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-2	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:56:19	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	143	187	160	163	13.38	cps
Molybdenum	94-1	3926	3826	3701	3817	2.95	cps
Molybdenum	95-1	4368	4751	4618	4579	4.25	cps
Molybdenum	96-1	5093	4968	5026	5029	1.24	cps
Molybdenum	97-1	2650	2675	2917	2748	5.36	cps
Molybdenum	98-1	7394	7569	7369	7444	1.46	cps
Neodymium	150-1	27	27	7	20	57.73	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	210	260	270	247	13.03	cps
Phosphorus	31-2	25	0	8	11	114.58	cps
Potassium	39-2	3709	4042	4067	3940	5.08	cps
Rhodium	103-1	10486816	10625026	10679361	10597068	0.94	cps
Rhodium	103-2	3115230	3079903	3085040	3093391	0.62	cps
Scandium	45-1	7281483	7317929	7360199	7319870	0.54	cps
Scandium	45-2	67893	66932	67672	67499	0.75	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	7	15	15	12	34.61	cps
Selenium	82-1	261	315	211	262	19.95	cps
Silicon	28-1	510495	509324	508033	509284	0.24	cps
Silver	109-1	2225	2292	2384	2300	3.46	cps
Silver	107-1	2184	2592	2459	2411	8.64	cps
Sodium	23-2	12865	13590	12931	13129	3.06	cps
Strontium	86-1	1267	1358	1200	1275	6.24	cps
Strontium	88-1	5301	4959	4959	5073	3.89	cps
Sulfur	34-1	492296	490380	489446	490707	0.30	cps
Terbium	159-1	12502692	12693862	12808075	12668210	1.22	cps
Terbium	159-2	2895182	2854645	2902979	2884269	0.90	cps
Thallium	203-1	1417	1392	1525	1445	4.91	cps
Thallium	205-1	3559	3526	3601	3562	1.06	cps
Tin	118-1	2342	2442	2384	2389	2.10	cps
Titanium	47-1	1542	1508	1609	1553	3.28	cps
Uranium	238-1	3459	3767	3567	3598	4.35	cps
Vanadium	51-2	160	220	217	199	16.96	cps
Yttrium	89-1	11976769	12075229	12106788	12052929	0.56	cps
Yttrium	89-2	419318	413879	412529	415242	0.87	cps
Zinc	66-2	130	120	103	118	11.43	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-2	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:56:19	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3801	3392	3526	3573	5.83	cps
Zirconium	91-1	742	750	742	745	0.65	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-3	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:59:51	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	33	83	61	41.67	cps
Antimony	121-1	2400	2300	2225	2309	3.80	cps
Arsenic	75-2	65	59	85	70	19.57	cps
Barium	135-1	2150	2209	2125	2161	1.98	cps
Barium	137-1	3567	3459	3817	3615	5.09	cps
Beryllium	9-1	378	411	367	385	6.01	cps
Bismuth	209-1	7270410	7138037	7087766	7165405	1.32	cps
Bismuth	209-2	2097016	2190684	2163380	2150360	2.24	cps
Boron	10-1	400	425	500	442	11.78	cps
Boron	11-1	1967	2175	2050	2064	5.08	cps
Cadmium	111-1	2186	2099	2247	2177	3.40	cps
Cadmium	106-1	2359	2425	2625	2470	5.62	cps
Cadmium	108-1	33	33	29	32	7.52	cps
Calcium	43-1	1433	1433	1684	1517	9.52	cps
Calcium	44-1	39599	40894	40084	40192	1.63	cps
Chromium	52-2	1030	1010	983	1008	2.32	cps
Cobalt	59-2	607	633	607	616	2.50	cps
Copper	63-2	1410	1510	1513	1478	3.97	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	58	50	33	47	26.97	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-1	92	67	125	94	30.99	cps
Gadolinium	160-2	3	10	10	8	49.52	cps
Holmium	165-1	12077916	12138252	11812554	12009574	1.44	cps
Holmium	165-2	2837602	2907522	2925557	2890227	1.61	cps
Indium	115-1	10959973	10912688	10859176	10910613	0.46	cps
Indium	115-2	516118	535404	537635	529719	2.23	cps
Iron	56-2	10471	10471	10671	10538	1.10	cps
Iron	57-2	356	322	256	311	16.37	cps
Krypton	83-1	423	547	403	458	16.96	cps
Lead	206-1	1328	1245	1378	1317	5.12	cps
Lead	207-1	1339	1283	1100	1241	10.08	cps
Lead	208-1	5578	5406	5328	5438	2.35	cps
Lithium	6-1	2242354	2237278	2204202	2227945	0.93	cps
Magnesium	24-2	1000	1058	1117	1058	5.51	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-3	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:59:51	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	190	190	167	182	7.39	cps
Molybdenum	94-1	4143	3826	3992	3987	3.97	cps
Molybdenum	95-1	4634	4726	4301	4554	4.91	cps
Molybdenum	96-1	4976	4926	5043	4982	1.18	cps
Molybdenum	97-1	2750	2992	2717	2820	5.32	cps
Molybdenum	98-1	7944	7161	6927	7344	7.26	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	187	223	190	200	10.14	cps
Phosphorus	31-2	8	0	25	11	114.58	cps
Potassium	39-2	4134	3884	4134	4051	3.56	cps
Rhodium	103-1	10667716	10672060	10691543	10677106	0.12	cps
Rhodium	103-2	2967542	3076446	3084119	3042702	2.14	cps
Scandium	45-1	7376692	7261553	7397739	7345328	1.00	cps
Scandium	45-2	64984	66999	67070	66351	1.78	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	6	6	4	86.60	cps
Selenium	82-1	266	157	303	242	31.33	cps
Silicon	28-1	498947	502704	500333	500662	0.38	cps
Silver	109-1	2350	2225	2517	2364	6.19	cps
Silver	107-1	2259	2367	2600	2409	7.25	cps
Sodium	23-2	12898	13649	13916	13488	3.91	cps
Strontium	86-1	1300	1383	1200	1295	7.09	cps
Strontium	88-1	5235	5360	5084	5226	2.64	cps
Sulfur	34-1	489413	488360	489265	489013	0.12	cps
Terbium	159-1	12535315	12587805	12363661	12495594	0.94	cps
Terbium	159-2	2767449	2828493	2877759	2824567	1.96	cps
Thallium	203-1	1634	1650	1375	1553	9.93	cps
Thallium	205-1	3809	3892	3842	3848	1.09	cps
Tin	118-1	2359	2417	2592	2456	4.95	cps
Titanium	47-1	1684	1625	1525	1611	4.97	cps
Uranium	238-1	3951	3968	3284	3734	10.44	cps
Vanadium	51-2	200	160	217	192	15.15	cps
Yttrium	89-1	11961848	12119842	11980215	12020635	0.72	cps
Yttrium	89-2	400593	414573	414656	409941	1.97	cps
Zinc	66-2	103	113	107	108	4.72	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-3	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 16:59:51	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3634	3509	3701	3615	2.69	cps
Zirconium	91-1	867	892	767	842	7.86	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-4	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:03:23	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	83	75	64	41.93	cps
Antimony	121-1	2309	2134	2025	2156	6.63	cps
Arsenic	75-2	76	70	78	75	5.16	cps
Barium	135-1	1967	2059	2134	2053	4.07	cps
Barium	137-1	3617	3534	3876	3676	4.85	cps
Beryllium	9-1	389	378	433	400	7.35	cps
Bismuth	209-1	7128971	7182173	7121596	7144247	0.46	cps
Bismuth	209-2	2141954	2152991	2139867	2144938	0.33	cps
Boron	10-1	375	325	433	378	14.35	cps
Boron	11-1	2009	1842	1784	1878	6.22	cps
Cadmium	111-1	2037	2086	2054	2059	1.22	cps
Cadmium	106-1	2325	2359	2242	2309	2.60	cps
Cadmium	108-1	29	75	46	50	46.40	cps
Calcium	43-1	1292	1625	1467	1461	11.41	cps
Calcium	44-1	40576	40819	39925	40440	1.14	cps
Chromium	52-2	1163	1067	1100	1110	4.42	cps
Cobalt	59-2	603	663	647	638	4.86	cps
Copper	63-2	1460	1423	1560	1481	4.78	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	58	58	25	47	40.76	cps
Erbium	164-2	0	7	3	3	100.05	cps
Gadolinium	160-1	92	117	108	106	12.06	cps
Gadolinium	160-2	10	17	13	13	25.01	cps
Holmium	165-1	12134478	11891142	11901137	11975586	1.15	cps
Holmium	165-2	2929418	2939294	2912617	2927110	0.46	cps
Indium	115-1	10994979	10756513	10752380	10834624	1.28	cps
Indium	115-2	533481	529440	528599	530507	0.49	cps
Iron	56-2	10632	10282	10532	10482	1.72	cps
Iron	57-2	278	261	306	281	7.98	cps
Krypton	83-1	487	473	410	457	8.97	cps
Lead	206-1	1300	1322	1250	1291	2.87	cps
Lead	207-1	1272	1245	1161	1226	4.72	cps
Lead	208-1	5317	5245	5351	5304	1.02	cps
Lithium	6-1	2254763	2284239	2244965	2261323	0.90	cps
Magnesium	24-2	1175	1383	908	1156	20.61	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-4	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:03:23	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	170	183	163	172	5.91	cps
Molybdenum	94-1	4042	3934	3951	3976	1.47	cps
Molybdenum	95-1	4851	4676	4368	4632	5.29	cps
Molybdenum	96-1	5201	5218	5335	5251	1.39	cps
Molybdenum	97-1	2909	2734	2942	2862	3.91	cps
Molybdenum	98-1	7594	7361	7085	7347	3.47	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	230	233	220	228	3.05	cps
Phosphorus	31-2	8	25	17	17	50.01	cps
Potassium	39-2	3734	3801	3884	3806	1.98	cps
Rhodium	103-1	10655797	10531788	10511916	10566500	0.74	cps
Rhodium	103-2	3123460	3066012	3015712	3068395	1.76	cps
Scandium	45-1	7360544	7418374	7347050	7375323	0.51	cps
Scandium	45-2	68456	67655	67096	67736	1.01	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	11	9	4	8	48.07	cps
Selenium	82-1	173	181	286	213	29.71	cps
Silicon	28-1	502412	503358	501114	502295	0.22	cps
Silver	109-1	2092	2434	2192	2239	7.85	cps
Silver	107-1	2367	2417	2417	2400	1.20	cps
Sodium	23-2	13073	13507	13415	13332	1.71	cps
Strontium	86-1	1192	1300	1200	1231	4.90	cps
Strontium	88-1	5418	5285	5393	5365	1.32	cps
Sulfur	34-1	487054	483741	486243	485679	0.36	cps
Terbium	159-1	12731205	12434076	12531440	12565574	1.21	cps
Terbium	159-2	2950271	2862276	2826663	2879736	2.21	cps
Thallium	203-1	1484	1392	1467	1447	3.37	cps
Thallium	205-1	3617	3492	3876	3662	5.34	cps
Tin	118-1	2400	2359	2292	2350	2.33	cps
Titanium	47-1	1433	1617	1584	1545	6.32	cps
Uranium	238-1	3842	4018	3742	3867	3.60	cps
Vanadium	51-2	227	183	263	224	17.84	cps
Yttrium	89-1	11947491	11909464	11828195	11895050	0.51	cps
Yttrium	89-2	419261	414443	408968	414224	1.24	cps
Zinc	66-2	107	133	83	108	23.21	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-4	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:03:23	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3542	3659	3526	3576	2.03	cps
Zirconium	91-1	758	733	825	772	6.14	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-5	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:06:54	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	75	83	92	24.05	cps
Antimony	121-1	2000	1959	2092	2017	3.38	cps
Arsenic	75-2	72	93	67	77	17.69	cps
Barium	135-1	2142	2192	2225	2186	1.92	cps
Barium	137-1	3759	3667	3417	3615	4.89	cps
Beryllium	9-1	328	494	328	383	25.10	cps
Bismuth	209-1	7085237	6950831	7046715	7027594	0.98	cps
Bismuth	209-2	2190679	2142759	2194276	2175904	1.32	cps
Boron	10-1	433	475	358	422	14.00	cps
Boron	11-1	2034	1684	1650	1789	11.87	cps
Cadmium	111-1	2199	1989	2062	2083	5.11	cps
Cadmium	106-1	2500	2342	2200	2348	6.39	cps
Cadmium	108-1	50	54	58	54	7.69	cps
Calcium	43-1	1400	1408	1742	1517	12.85	cps
Calcium	44-1	40159	40159	40418	40245	0.37	cps
Chromium	52-2	1060	1143	1013	1072	6.14	cps
Cobalt	59-2	570	607	660	612	7.39	cps
Copper	63-2	1510	1377	1430	1439	4.66	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	33	50	58	47	26.97	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	92	108	67	89	23.59	cps
Gadolinium	160-2	17	20	7	14	48.02	cps
Holmium	165-1	11860459	11694671	11955440	11836857	1.11	cps
Holmium	165-2	2936320	2895681	2982088	2938030	1.47	cps
Indium	115-1	10932420	10705420	10691395	10776412	1.26	cps
Indium	115-2	540831	542000	540329	541053	0.16	cps
Iron	56-2	10521	10265	10032	10273	2.38	cps
Iron	57-2	272	200	183	219	21.62	cps
Krypton	83-1	413	470	447	443	6.42	cps
Lead	206-1	1317	1311	1200	1276	5.16	cps
Lead	207-1	1172	1117	1189	1159	3.26	cps
Lead	208-1	4962	4989	5173	5041	2.28	cps
Lithium	6-1	2220262	2184011	2249655	2217976	1.48	cps
Magnesium	24-2	1183	1083	1058	1108	5.97	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-5	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:06:54	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	173	163	153	163	6.12	cps
Molybdenum	94-1	3501	3659	3734	3631	3.28	cps
Molybdenum	95-1	4618	4801	4293	4570	5.63	cps
Molybdenum	96-1	5201	4709	4734	4882	5.68	cps
Molybdenum	97-1	3050	2525	2684	2753	9.78	cps
Molybdenum	98-1	7286	6952	7477	7238	3.67	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	197	233	230	220	9.22	cps
Phosphorus	31-2	25	0	8	11	114.58	cps
Potassium	39-2	3851	3726	3767	3781	1.68	cps
Rhodium	103-1	10634273	10525729	10612539	10590847	0.54	cps
Rhodium	103-2	3086495	3080855	3066825	3078059	0.33	cps
Scandium	45-1	7212352	7383237	7278366	7291318	1.18	cps
Scandium	45-2	68516	66985	68422	67975	1.26	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	4	7	4	65.54	cps
Selenium	82-1	267	266	269	267	0.69	cps
Silicon	28-1	502173	500576	503800	502183	0.32	cps
Silver	109-1	2117	2017	2125	2086	2.89	cps
Silver	107-1	2417	2142	2567	2375	9.08	cps
Sodium	23-2	13207	13248	13307	13254	0.38	cps
Strontium	86-1	1142	1033	1492	1222	19.60	cps
Strontium	88-1	4768	5251	4668	4896	6.38	cps
Sulfur	34-1	485130	483807	488460	485799	0.49	cps
Terbium	159-1	12630483	12453296	12586938	12556906	0.74	cps
Terbium	159-2	2893862	2911619	2873555	2893012	0.66	cps
Thallium	203-1	1267	1584	1175	1342	15.97	cps
Thallium	205-1	3209	3642	3017	3289	9.74	cps
Tin	118-1	2542	2459	2159	2386	8.45	cps
Titanium	47-1	1659	1433	1425	1506	8.79	cps
Uranium	238-1	3551	3767	3434	3584	4.72	cps
Vanadium	51-2	157	167	167	163	3.53	cps
Yttrium	89-1	11786959	11872078	11727751	11795596	0.62	cps
Yttrium	89-2	423558	420552	418342	420817	0.62	cps
Zinc	66-2	107	97	113	106	7.95	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-5	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:06:54	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3567	3642	3534	3581	1.55	cps
Zirconium	91-1	650	917	858	808	17.34	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-6	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:10:24	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	100	75	89	14.33	cps
Antimony	121-1	1825	1975	2267	2022	11.11	cps
Arsenic	75-2	76	56	57	63	17.89	cps
Barium	135-1	1967	1925	2075	1989	3.89	cps
Barium	137-1	3142	3317	3201	3220	2.77	cps
Beryllium	9-1	389	428	394	404	5.21	cps
Bismuth	209-1	6452555	7024233	6889508	6788766	4.40	cps
Bismuth	209-2	2130891	2195830	2132899	2153207	1.71	cps
Boron	10-1	392	425	500	439	12.64	cps
Boron	11-1	1525	1525	1717	1589	6.96	cps
Cadmium	111-1	1863	2287	2190	2114	10.52	cps
Cadmium	106-1	2067	2600	2409	2359	11.46	cps
Cadmium	108-1	54	29	42	42	30.00	cps
Calcium	43-1	1509	1625	1483	1539	4.91	cps
Calcium	44-1	39832	40276	39507	39872	0.97	cps
Chromium	52-2	973	1123	930	1009	10.06	cps
Cobalt	59-2	590	600	570	587	2.60	cps
Copper	63-2	1477	1367	1333	1392	5.39	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	42	58	8	36	70.51	cps
Erbium	164-2	3	17	0	7	132.33	cps
Gadolinium	160-1	83	117	150	117	28.57	cps
Gadolinium	160-2	3	20	13	12	68.66	cps
Holmium	165-1	10879711	12103286	11796969	11593322	5.49	cps
Holmium	165-2	2907185	2952639	2885289	2915037	1.18	cps
Indium	115-1	10076615	10912318	10840747	10609893	4.37	cps
Indium	115-2	536841	537513	539605	537986	0.27	cps
Iron	56-2	9993	10454	10160	10202	2.29	cps
Iron	57-2	294	200	272	256	19.32	cps
Krypton	83-1	443	473	460	459	3.28	cps
Lead	206-1	1111	1189	1217	1172	4.67	cps
Lead	207-1	1133	1117	1100	1117	1.49	cps
Lead	208-1	4851	4939	4789	4860	1.55	cps
Lithium	6-1	2063768	2187414	2196249	2149144	3.45	cps
Magnesium	24-2	1000	1117	992	1036	6.75	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-6	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:10:24	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	157	113	157	142	17.59	cps
Molybdenum	94-1	3959	3942	3701	3867	3.74	cps
Molybdenum	95-1	4243	4184	4368	4265	2.20	cps
Molybdenum	96-1	4943	4818	4501	4754	4.79	cps
Molybdenum	97-1	2609	2817	2817	2748	4.38	cps
Molybdenum	98-1	7010	6660	6960	6877	2.75	cps
Neodymium	150-1	7	27	13	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	217	180	243	213	14.91	cps
Phosphorus	31-2	0	33	17	17	99.99	cps
Potassium	39-2	4084	3717	3509	3770	7.72	cps
Rhodium	103-1	9899638	10557299	10635799	10364245	3.90	cps
Rhodium	103-2	3089963	3108081	3073075	3090373	0.57	cps
Scandium	45-1	6794722	7309780	7279516	7128006	4.05	cps
Scandium	45-2	68432	69665	68305	68801	1.09	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	7	13	6	9	44.56	cps
Selenium	82-1	207	262	261	244	12.91	cps
Silicon	28-1	502389	501696	499949	501345	0.25	cps
Silver	109-1	2267	2067	2100	2145	5.00	cps
Silver	107-1	2192	2625	2425	2414	8.98	cps
Sodium	23-2	13182	12439	13290	12970	3.57	cps
Strontium	86-1	1325	1308	1367	1333	2.25	cps
Strontium	88-1	4768	4909	5201	4959	4.46	cps
Sulfur	34-1	483714	478917	481209	481280	0.50	cps
Terbium	159-1	11330685	12573393	12437457	12113845	5.63	cps
Terbium	159-2	2864416	2906584	2892410	2887803	0.74	cps
Thallium	203-1	1525	1525	1617	1556	3.40	cps
Thallium	205-1	3642	3717	3251	3537	7.09	cps
Tin	118-1	2284	2075	2117	2159	5.11	cps
Titanium	47-1	1367	1433	1317	1372	4.27	cps
Uranium	238-1	3184	3659	3509	3451	7.04	cps
Vanadium	51-2	163	180	180	174	5.52	cps
Yttrium	89-1	11264215	12002236	12001939	11756130	3.62	cps
Yttrium	89-2	421064	421229	416954	419749	0.58	cps
Zinc	66-2	107	137	77	107	28.12	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-6	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:10:24	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3309	3434	3601	3448	4.25	cps
Zirconium	91-1	767	717	700	728	4.77	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-7	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:13:56	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	83	58	69	18.33	cps
Antimony	121-1	2017	2059	2092	2056	1.83	cps
Arsenic	75-2	70	91	78	80	12.95	cps
Barium	135-1	2050	2000	2092	2047	2.24	cps
Barium	137-1	3509	3642	3642	3598	2.14	cps
Beryllium	9-1	472	517	450	480	7.08	cps
Bismuth	209-1	7056786	6968348	6883941	6969692	1.24	cps
Bismuth	209-2	2170568	2135036	2138550	2148051	0.91	cps
Boron	10-1	333	292	275	300	10.01	cps
Boron	11-1	1350	1408	1592	1450	8.70	cps
Cadmium	111-1	1915	1924	2060	1966	4.12	cps
Cadmium	106-1	2034	2184	2375	2198	7.79	cps
Cadmium	108-1	42	42	46	43	5.58	cps
Calcium	43-1	1425	1375	1534	1445	5.60	cps
Calcium	44-1	39674	40133	39741	39849	0.62	cps
Chromium	52-2	1140	1027	1090	1086	5.23	cps
Cobalt	59-2	573	577	703	618	12.00	cps
Copper	63-2	1317	1437	1313	1356	5.18	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	83	33	75	64	41.93	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	117	100	58	92	32.77	cps
Gadolinium	160-2	13	20	23	19	26.96	cps
Holmium	165-1	11895990	11622282	11822604	11780292	1.20	cps
Holmium	165-2	2962728	2894020	2893493	2916747	1.37	cps
Indium	115-1	10767522	10595322	10687433	10683426	0.81	cps
Indium	115-2	535313	538573	532157	535348	0.60	cps
Iron	56-2	10515	10104	10198	10273	2.10	cps
Iron	57-2	272	228	300	267	13.66	cps
Krypton	83-1	373	410	437	407	7.82	cps
Lead	206-1	1206	1345	1083	1211	10.79	cps
Lead	207-1	1178	1189	1078	1148	5.33	cps
Lead	208-1	4928	5184	4717	4943	4.73	cps
Lithium	6-1	2235155	2212542	2202998	2216899	0.74	cps
Magnesium	24-2	900	1067	1108	1025	10.76	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-7	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:13:56	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	137	187	197	173	18.55	cps
Molybdenum	94-1	3884	3867	4084	3945	3.06	cps
Molybdenum	95-1	4484	4309	4251	4348	2.79	cps
Molybdenum	96-1	5118	5043	5034	5065	0.91	cps
Molybdenum	97-1	3067	2925	2792	2928	4.70	cps
Molybdenum	98-1	7161	6760	7169	7030	3.32	cps
Neodymium	150-1	27	0	20	16	89.22	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	227	223	200	217	6.70	cps
Phosphorus	31-2	17	42	17	25	57.73	cps
Potassium	39-2	3751	3592	4026	3790	5.79	cps
Rhodium	103-1	10558425	10286349	10587365	10477380	1.59	cps
Rhodium	103-2	3091493	3063111	3077484	3077363	0.46	cps
Scandium	45-1	7267090	7261847	7350378	7293105	0.68	cps
Scandium	45-2	68003	68784	67016	67934	1.30	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	17	13	15	15	12.52	cps
Selenium	82-1	319	246	200	255	23.53	cps
Silicon	28-1	498026	498123	502805	499651	0.55	cps
Silver	109-1	2175	2184	2367	2242	4.83	cps
Silver	107-1	2325	2284	2309	2306	0.91	cps
Sodium	23-2	13057	12698	12556	12770	2.02	cps
Strontium	86-1	1217	1200	1075	1164	6.65	cps
Strontium	88-1	5251	5101	5193	5182	1.46	cps
Sulfur	34-1	480974	478231	484155	481120	0.62	cps
Terbium	159-1	12417754	12364550	12461792	12414699	0.39	cps
Terbium	159-2	2903833	2875707	2878679	2886073	0.54	cps
Thallium	203-1	1183	1525	1375	1361	12.58	cps
Thallium	205-1	3392	3209	3209	3270	3.24	cps
Tin	118-1	2250	2117	2209	2192	3.11	cps
Titanium	47-1	1375	1900	1667	1647	15.97	cps
Uranium	238-1	3526	3334	3842	3567	7.20	cps
Vanadium	51-2	233	190	187	203	12.80	cps
Yttrium	89-1	11985044	11731987	11902206	11873079	1.09	cps
Yttrium	89-2	417422	418723	417782	417975	0.16	cps
Zinc	66-2	113	120	100	111	9.17	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-7	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:13:56	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3342	3426	3534	3434	2.80	cps
Zirconium	91-1	783	692	717	731	6.49	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	CCV079	Instrumnet Name :	P8
Client Sample ID :	CCV079	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:22:15	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	402297	395189	398047	398511	0.90	cps
Antimony	121-1	4428185	4502355	4430850	4453796	0.94	cps
Arsenic	75-2	56586	56591	56775	56651	0.19	cps
Barium	135-1	4458581	4522995	4485930	4489169	0.72	cps
Barium	137-1	7691739	7788920	7842482	7774380	0.98	cps
Beryllium	9-1	693605	691532	687890	691009	0.42	cps
Bismuth	209-1	7185625	7270446	7217905	7224659	0.59	cps
Bismuth	209-2	2165391	2179805	2168850	2171349	0.35	cps
Boron	10-1	79529	80375	80635	80180	0.72	cps
Boron	11-1	370909	384363	391110	382127	2.69	cps
Cadmium	111-1	929372	940194	948082	939216	1.00	cps
Cadmium	106-1	101152	98710	99726	99863	1.23	cps
Cadmium	108-1	66907	66765	67217	66963	0.35	cps
Calcium	43-1	5526624	5544684	5613875	5561727	0.83	cps
Calcium	44-1	90727473	91601823	92613831	91647709	1.03	cps
Chromium	52-2	525507	522114	524726	524116	0.34	cps
Cobalt	59-2	1011240	1009318	1004572	1008377	0.34	cps
Copper	63-2	1741666	1751220	1755867	1749585	0.41	cps
Dysprosium	156-1	58	67	75	67	12.49	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	83	92	75	83	10.00	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	142	133	125	133	6.25	cps
Gadolinium	160-2	23	13	23	20	28.87	cps
Holmium	165-1	12781049	13097217	12822147	12900138	1.33	cps
Holmium	165-2	3091884	3104184	3070750	3088939	0.55	cps
Indium	115-1	10960463	11120439	10995662	11025521	0.76	cps
Indium	115-2	532651	527343	529866	529953	0.50	cps
Iron	56-2	84469777	83299894	82738827	83502832	1.06	cps
Iron	57-2	2116224	2081970	2078082	2092092	1.00	cps
Krypton	83-1	457	470	493	473	3.92	cps
Lead	206-1	2347664	2432097	2388601	2389454	1.77	cps
Lead	207-1	2156277	2162863	2136456	2151865	0.64	cps
Lead	208-1	9571004	9786609	9629875	9662496	1.15	cps
Lithium	6-1	2181102	2226238	2182851	2196730	1.16	cps
Magnesium	24-2	9306757	9072481	9132304	9170514	1.33	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	CCV079	Instrumnet Name :	P8
Client Sample ID :	CCV079	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:22:15	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	289001	285021	286148	286723	0.72	cps
Molybdenum	94-1	7891148	7999938	8034859	7975315	0.94	cps
Molybdenum	95-1	9679471	9777355	10043756	9833527	1.92	cps
Molybdenum	96-1	10614860	10872331	11018809	10835333	1.89	cps
Molybdenum	97-1	6114768	6192780	6191196	6166248	0.72	cps
Molybdenum	98-1	15259866	15592961	15906758	15586528	2.08	cps
Neodymium	150-1	220	167	180	189	14.69	cps
Neodymium	150-2	13	17	7	12	41.65	cps
Nickel	60-2	303002	302058	302321	302460	0.16	cps
Phosphorus	31-2	5218	5343	5751	5437	5.13	cps
Potassium	39-2	2748457	2721034	2697684	2722392	0.93	cps
Rhodium	103-1	10354034	10550977	10504405	10469805	0.98	cps
Rhodium	103-2	3036677	2986463	3016140	3013093	0.84	cps
Scandium	45-1	7381582	7632293	7499678	7504518	1.67	cps
Scandium	45-2	68101	69045	68057	68401	0.82	cps
Selenium	77-2	397	403	407	402	1.27	cps
Selenium	78-2	1363	1370	1439	1391	3.01	cps
Selenium	82-1	60910	61315	61912	61379	0.82	cps
Silicon	28-1	2315258	2348579	2375333	2346390	1.28	cps
Silver	109-1	4520756	4593448	4639288	4584497	1.30	cps
Silver	107-1	4697253	4714598	4792944	4734931	1.08	cps
Sodium	23-2	22431536	22177105	22281218	22296620	0.57	cps
Strontium	86-1	1251491	1260117	1273118	1261575	0.86	cps
Strontium	88-1	11150405	11144172	11201453	11165343	0.28	cps
Sulfur	34-1	782311	780146	781547	781335	0.14	cps
Terbium	159-1	13348657	13551091	13393958	13431235	0.79	cps
Terbium	159-2	3039774	3002498	3018491	3020254	0.62	cps
Thallium	203-1	2920251	2990392	2970911	2960518	1.22	cps
Thallium	205-1	6768283	7003429	6965954	6912555	1.83	cps
Tin	118-1	3056880	3114411	3095671	3088987	0.95	cps
Titanium	47-1	2775312	2845565	2812885	2811254	1.25	cps
Uranium	238-1	8579992	8746723	8600674	8642463	1.05	cps
Vanadium	51-2	374761	372488	373600	373616	0.30	cps
Yttrium	89-1	12295631	12549389	12479496	12441505	1.05	cps
Yttrium	89-2	425554	423110	426038	424901	0.37	cps
Zinc	66-2	155076	155486	154475	155013	0.33	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	CCV079	Instrumnet Name :	P8
Client Sample ID :	CCV079	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:22:15	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6635495	6746997	6806894	6729795	1.29	cps
Zirconium	91-1	1513086	1532019	1541238	1528781	0.94	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	CCB079	Instrumnet Name :	P8
Client Sample ID :	CCB079	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:28:57	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	42	17	22	78.07	cps
Antimony	121-1	2609	2767	2709	2695	2.97	cps
Arsenic	75-2	9	7	4	7	41.70	cps
Barium	135-1	67	75	17	53	59.77	cps
Barium	137-1	100	83	83	89	10.83	cps
Beryllium	9-1	61	50	67	59	14.32	cps
Bismuth	209-1	7084504	7148309	6744169	6992327	3.11	cps
Bismuth	209-2	2223439	2216295	2195260	2211664	0.66	cps
Boron	10-1	967	1058	983	1003	4.87	cps
Boron	11-1	4751	4501	4884	4712	4.13	cps
Cadmium	111-1	1693	1679	1510	1627	6.28	cps
Cadmium	106-1	2375	2342	2134	2284	5.74	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	975	925	1050	983	6.40	cps
Calcium	44-1	33207	32188	31779	32391	2.27	cps
Chromium	52-2	857	740	830	809	7.56	cps
Cobalt	59-2	120	113	143	126	12.55	cps
Copper	63-2	550	523	530	534	2.60	cps
Dysprosium	156-1	8	25	42	25	66.68	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	67	67	50	61	15.75	cps
Erbium	164-2	10	3	10	8	49.52	cps
Gadolinium	160-1	50	50	67	56	17.32	cps
Gadolinium	160-2	17	20	20	19	10.18	cps
Holmium	165-1	12025583	11956769	11328694	11770349	3.26	cps
Holmium	165-2	3000808	2970977	2946309	2972698	0.92	cps
Indium	115-1	11062834	11021943	10512327	10865701	2.82	cps
Indium	115-2	552097	543343	545404	546948	0.84	cps
Iron	56-2	2806	2573	2545	2641	5.43	cps
Iron	57-2	78	78	139	98	35.95	cps
Krypton	83-1	553	463	447	488	11.76	cps
Lead	206-1	256	328	317	300	12.96	cps
Lead	207-1	217	250	344	270	24.51	cps
Lead	208-1	1033	1206	1261	1167	10.18	cps
Lithium	6-1	2135972	2180532	2067818	2128107	2.67	cps
Magnesium	24-2	192	233	233	219	10.96	cps

LB Number : LB95444 Operator : Jaswal
 Lab Sample ID : CCB079 Instrumnet Name : P8
 Client Sample ID : CCB079 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-15 17:28:57 DataFile Name : 038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	17	50	63	43	55.46	cps
Molybdenum	94-1	1275	1075	925	1092	16.08	cps
Molybdenum	95-1	1025	1025	942	997	4.83	cps
Molybdenum	96-1	1125	1058	1067	1083	3.35	cps
Molybdenum	97-1	775	650	642	689	10.84	cps
Molybdenum	98-1	1659	1534	1533	1575	4.58	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	67	70	66	7.77	cps
Phosphorus	31-2	17	17	0	11	86.60	cps
Potassium	39-2	3692	3984	3734	3803	4.15	cps
Rhodium	103-1	10768706	10598716	10297405	10554943	2.26	cps
Rhodium	103-2	3116675	3130449	3118655	3121926	0.24	cps
Scandium	45-1	7319954	7299353	6830884	7150064	3.87	cps
Scandium	45-2	68272	68821	67618	68237	0.88	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	6	0	2	2	114.63	cps
Selenium	82-1	-153	-19	-17	-63	-123.89	cps
Silicon	28-1	470483	470006	470472	470321	0.06	cps
Silver	109-1	442	367	267	358	24.50	cps
Silver	107-1	358	367	350	358	2.33	cps
Sodium	23-2	13031	13824	13157	13337	3.19	cps
Strontium	86-1	625	542	692	619	12.13	cps
Strontium	88-1	142	150	167	153	8.33	cps
Sulfur	34-1	439363	438385	439567	439105	0.14	cps
Terbium	159-1	12657738	12715783	12027564	12467028	3.06	cps
Terbium	159-2	2967040	2954319	2895027	2938795	1.31	cps
Thallium	203-1	458	550	525	511	9.27	cps
Thallium	205-1	1325	1333	1042	1233	13.46	cps
Tin	118-1	1275	1192	1325	1264	5.33	cps
Titanium	47-1	350	300	383	344	12.18	cps
Uranium	238-1	50	58	75	61	20.83	cps
Vanadium	51-2	10	13	10	11	17.30	cps
Yttrium	89-1	12105277	12036698	11270624	11804200	3.93	cps
Yttrium	89-2	426638	423334	424526	424833	0.39	cps
Zinc	66-2	33	57	37	42	29.89	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	CCB079	Instrumnet Name :	P8
Client Sample ID :	CCB079	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:28:57	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1734	1817	1667	1739	4.32	cps
Zirconium	91-1	383	408	342	378	8.91	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-8	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:36:57	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	75	92	92	18.18	cps
Antimony	121-1	2475	2275	2542	2431	5.71	cps
Arsenic	75-2	94	61	81	79	21.27	cps
Barium	135-1	1984	1792	1709	1828	7.72	cps
Barium	137-1	3501	3492	3184	3392	5.32	cps
Beryllium	9-1	389	433	378	400	7.35	cps
Bismuth	209-1	6795042	6874237	6991468	6886916	1.43	cps
Bismuth	209-2	2142639	2125076	2194567	2154094	1.68	cps
Boron	10-1	558	467	533	519	9.12	cps
Boron	11-1	2425	2267	2534	2409	5.57	cps
Cadmium	111-1	1850	2217	2014	2027	9.06	cps
Cadmium	106-1	2142	2409	2292	2281	5.86	cps
Cadmium	108-1	71	46	46	54	26.66	cps
Calcium	43-1	1317	1283	1525	1375	9.53	cps
Calcium	44-1	39448	40501	39716	39888	1.37	cps
Chromium	52-2	1063	1007	1057	1042	2.97	cps
Cobalt	59-2	530	507	547	528	3.81	cps
Copper	63-2	1317	1497	1410	1408	6.40	cps
Dysprosium	156-1	33	0	17	17	99.99	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	33	25	58	39	44.62	cps
Erbium	164-2	20	20	7	16	49.47	cps
Gadolinium	160-1	58	92	150	100	46.40	cps
Gadolinium	160-2	13	10	10	11	17.30	cps
Holmium	165-1	11395870	11690653	11700084	11595536	1.49	cps
Holmium	165-2	2941460	2963547	2928677	2944562	0.60	cps
Indium	115-1	10407612	10705085	10688846	10600515	1.58	cps
Indium	115-2	545374	546277	539879	543843	0.64	cps
Iron	56-2	10121	9815	9720	9885	2.12	cps
Iron	57-2	294	333	206	278	23.58	cps
Krypton	83-1	397	500	520	472	14.02	cps
Lead	206-1	1256	1117	1106	1159	7.21	cps
Lead	207-1	1200	1028	1128	1119	7.73	cps
Lead	208-1	5034	4839	4962	4945	1.99	cps
Lithium	6-1	2110977	2114165	2114108	2113083	0.09	cps
Magnesium	24-2	975	1167	1100	1081	9.00	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-8	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:36:57	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	177	197	173	182	6.92	cps
Molybdenum	94-1	3784	4076	4093	3984	4.35	cps
Molybdenum	95-1	4918	4543	4701	4720	3.99	cps
Molybdenum	96-1	4968	5060	4926	4985	1.37	cps
Molybdenum	97-1	2976	2792	2609	2792	6.57	cps
Molybdenum	98-1	7411	7311	6685	7136	5.51	cps
Neodymium	150-1	27	27	7	20	57.73	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	197	253	210	220	13.47	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	3742	3901	3726	3790	2.55	cps
Rhodium	103-1	10242334	10642552	10388308	10424398	1.94	cps
Rhodium	103-2	3117735	3113775	3077260	3102923	0.72	cps
Scandium	45-1	7100196	7312250	7245170	7219205	1.50	cps
Scandium	45-2	69162	67411	67133	67902	1.62	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	4	9	2	5	78.12	cps
Selenium	82-1	279	147	107	178	50.55	cps
Silicon	28-1	477257	479609	471508	476125	0.88	cps
Silver	109-1	1984	1975	2209	2056	6.44	cps
Silver	107-1	2350	2075	2300	2242	6.54	cps
Sodium	23-2	14533	13665	14667	14288	3.80	cps
Strontium	86-1	1200	1208	1200	1203	0.40	cps
Strontium	88-1	4801	4843	4876	4840	0.78	cps
Sulfur	34-1	451283	449690	448111	449695	0.35	cps
Terbium	159-1	12018673	12347755	12320786	12229071	1.49	cps
Terbium	159-2	2907482	2917952	2863895	2896443	0.99	cps
Thallium	203-1	1600	1492	1283	1458	11.04	cps
Thallium	205-1	3642	3984	3676	3767	5.00	cps
Tin	118-1	2250	2342	2467	2353	4.62	cps
Titanium	47-1	1358	1425	1383	1389	2.42	cps
Uranium	238-1	3284	3459	3651	3465	5.30	cps
Vanadium	51-2	140	143	163	149	8.48	cps
Yttrium	89-1	11583512	11999392	11788924	11790609	1.76	cps
Yttrium	89-2	427263	426482	424138	425961	0.38	cps
Zinc	66-2	73	107	80	87	20.36	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-8	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:36:57	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3676	3976	3334	3662	8.77	cps
Zirconium	91-1	883	925	858	889	3.79	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-9	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:40:28	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	50	67	67	25.00	cps
Antimony	121-1	2384	2042	2167	2198	7.87	cps
Arsenic	75-2	57	65	76	66	14.11	cps
Barium	135-1	1900	1975	2092	1989	4.86	cps
Barium	137-1	3451	3609	3726	3595	3.84	cps
Beryllium	9-1	361	394	400	385	5.46	cps
Bismuth	209-1	6857488	6855017	6838457	6850321	0.15	cps
Bismuth	209-2	2155309	2234105	2227480	2205632	1.98	cps
Boron	10-1	425	425	500	450	9.62	cps
Boron	11-1	2042	2267	2242	2184	5.65	cps
Cadmium	111-1	2068	2083	2053	2068	0.74	cps
Cadmium	106-1	2334	2350	2392	2359	1.27	cps
Cadmium	108-1	46	29	25	33	33.06	cps
Calcium	43-1	1500	1342	1300	1381	7.64	cps
Calcium	44-1	40284	41153	41162	40866	1.23	cps
Chromium	52-2	1107	910	1063	1027	10.07	cps
Cobalt	59-2	680	683	593	652	7.82	cps
Copper	63-2	1410	1433	1400	1415	1.21	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	67	25	50	47	44.41	cps
Erbium	164-2	13	3	3	7	86.65	cps
Gadolinium	160-1	75	83	58	72	17.62	cps
Gadolinium	160-2	3	7	20	10	88.20	cps
Holmium	165-1	11551807	11701932	11592463	11615401	0.67	cps
Holmium	165-2	2954468	3050728	2992222	2999140	1.62	cps
Indium	115-1	10702267	10779649	10600849	10694255	0.84	cps
Indium	115-2	550129	557284	557568	554993	0.76	cps
Iron	56-2	10426	10415	10182	10341	1.34	cps
Iron	57-2	272	333	378	328	16.17	cps
Krypton	83-1	467	383	393	414	10.98	cps
Lead	206-1	1417	1272	1267	1319	6.45	cps
Lead	207-1	1183	1000	989	1057	10.33	cps
Lead	208-1	5328	4923	4750	5001	5.93	cps
Lithium	6-1	2099259	2130674	2127220	2119051	0.81	cps
Magnesium	24-2	1100	1217	1200	1172	5.38	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-9	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:40:28	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	200	223	213	212	5.52	cps
Molybdenum	94-1	4009	3634	4001	3881	5.52	cps
Molybdenum	95-1	4418	4676	4409	4501	3.37	cps
Molybdenum	96-1	4843	5035	5026	4968	2.18	cps
Molybdenum	97-1	2875	3092	2859	2942	4.43	cps
Molybdenum	98-1	7227	7728	7536	7497	3.37	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	200	187	230	206	10.80	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	3759	3951	4159	3956	5.06	cps
Rhodium	103-1	10389980	10470331	10455235	10438516	0.41	cps
Rhodium	103-2	3135661	3179293	3169126	3161360	0.72	cps
Scandium	45-1	7232155	7288599	7274685	7265147	0.40	cps
Scandium	45-2	69028	70027	70392	69816	1.01	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	17	9	11	12	31.24	cps
Selenium	82-1	280	271	277	276	1.70	cps
Silicon	28-1	478787	478982	474972	477580	0.47	cps
Silver	109-1	2175	2150	2259	2195	2.59	cps
Silver	107-1	2484	2242	2125	2284	8.00	cps
Sodium	23-2	14500	14208	14383	14363	1.02	cps
Strontium	86-1	1292	1400	1233	1308	6.46	cps
Strontium	88-1	5185	5226	5060	5157	1.68	cps
Sulfur	34-1	452253	451675	450364	451430	0.21	cps
Terbium	159-1	12175311	12289875	12143434	12202873	0.63	cps
Terbium	159-2	2902203	2973506	2968526	2948078	1.35	cps
Thallium	203-1	1450	1367	1300	1372	5.48	cps
Thallium	205-1	3417	3342	3617	3459	4.11	cps
Tin	118-1	2225	2425	2409	2353	4.72	cps
Titanium	47-1	1350	1300	1367	1339	2.59	cps
Uranium	238-1	3509	3451	3626	3528	2.53	cps
Vanadium	51-2	147	180	177	168	10.94	cps
Yttrium	89-1	11914184	11747006	11852546	11837912	0.71	cps
Yttrium	89-2	428207	436245	434580	433011	0.98	cps
Zinc	66-2	83	83	130	99	27.24	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-9	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:40:28	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3784	3509	3784	3692	4.30	cps
Zirconium	91-1	725	825	675	742	10.30	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-10	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:43:59	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	58	50	58	14.29	cps
Antimony	121-1	2467	2450	2267	2395	4.63	cps
Arsenic	75-2	67	61	59	62	6.19	cps
Barium	135-1	1892	2150	1842	1961	8.44	cps
Barium	137-1	3342	3592	3442	3459	3.64	cps
Beryllium	9-1	311	467	428	402	20.15	cps
Bismuth	209-1	6961564	6935654	6971102	6956107	0.26	cps
Bismuth	209-2	2183736	2176862	2144737	2168445	0.96	cps
Boron	10-1	533	308	458	433	26.44	cps
Boron	11-1	1759	1859	2134	1917	10.13	cps
Cadmium	111-1	1983	2059	2015	2019	1.89	cps
Cadmium	106-1	2259	2384	2217	2286	3.79	cps
Cadmium	108-1	33	50	29	38	29.40	cps
Calcium	43-1	1358	1333	1325	1339	1.30	cps
Calcium	44-1	39189	40083	40225	39833	1.41	cps
Chromium	52-2	1227	1007	1063	1099	10.40	cps
Cobalt	59-2	633	593	560	596	6.17	cps
Copper	63-2	1450	1383	1313	1382	4.94	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	25	75	58	53	48.24	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	11837104	11610527	11792453	11746695	1.02	cps
Holmium	165-2	2954457	2963660	2906242	2941453	1.05	cps
Indium	115-1	10848928	10888254	11001515	10912899	0.73	cps
Indium	115-2	551994	549664	548028	549895	0.36	cps
Iron	56-2	10193	9959	10565	10239	2.99	cps
Iron	57-2	278	272	178	243	23.17	cps
Krypton	83-1	403	513	417	444	13.51	cps
Lead	206-1	1150	1272	1128	1183	6.57	cps
Lead	207-1	1122	1106	1017	1082	5.25	cps
Lead	208-1	4689	4812	4912	4804	2.32	cps
Lithium	6-1	2160429	2098745	2172438	2143871	1.84	cps
Magnesium	24-2	1167	1333	1117	1206	9.41	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-10	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:43:59	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	170	187	163	173	6.93	cps
Molybdenum	94-1	3776	3617	3967	3787	4.63	cps
Molybdenum	95-1	4868	4418	4276	4520	6.84	cps
Molybdenum	96-1	5451	4651	4634	4912	9.51	cps
Molybdenum	97-1	2809	2584	2984	2792	7.18	cps
Molybdenum	98-1	7136	6627	6635	6799	4.28	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	177	210	240	209	15.17	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	3967	3726	3867	3853	3.15	cps
Rhodium	103-1	10734464	10569281	10643004	10648917	0.78	cps
Rhodium	103-2	3101168	3110457	3127816	3113147	0.43	cps
Scandium	45-1	7308629	7313107	7378498	7333411	0.53	cps
Scandium	45-2	69041	69859	69812	69571	0.66	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	11	17	9	12	31.24	cps
Selenium	82-1	231	201	297	243	20.08	cps
Silicon	28-1	479971	477291	477520	478261	0.31	cps
Silver	109-1	2142	2175	2042	2120	3.27	cps
Silver	107-1	2209	2075	2425	2236	7.90	cps
Sodium	23-2	13349	13599	13215	13387	1.45	cps
Strontium	86-1	1133	1175	1100	1136	3.31	cps
Strontium	88-1	5468	5143	4901	5171	5.50	cps
Sulfur	34-1	451800	457454	456986	455413	0.69	cps
Terbium	159-1	12447062	12264903	12554502	12422156	1.18	cps
Terbium	159-2	2930296	2884335	2855111	2889914	1.31	cps
Thallium	203-1	1609	1567	1483	1553	4.10	cps
Thallium	205-1	3542	3717	3351	3537	5.19	cps
Tin	118-1	2509	2292	2592	2464	6.29	cps
Titanium	47-1	1308	1433	1550	1431	8.45	cps
Uranium	238-1	3401	3551	3684	3545	4.00	cps
Vanadium	51-2	160	140	190	163	15.41	cps
Yttrium	89-1	12018044	11760850	12049634	11942843	1.33	cps
Yttrium	89-2	434195	427477	430057	430576	0.79	cps
Zinc	66-2	97	97	113	102	9.41	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-10	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:43:59	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3859	3759	4076	3898	4.15	cps
Zirconium	91-1	867	817	725	803	8.95	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-11	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:47:30	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	117	78	44.61	cps
Antimony	121-1	2167	2375	2117	2220	6.17	cps
Arsenic	75-2	63	67	69	66	4.29	cps
Barium	135-1	1992	1925	2142	2020	5.50	cps
Barium	137-1	3692	3276	3076	3348	9.40	cps
Beryllium	9-1	406	378	344	376	8.14	cps
Bismuth	209-1	6904094	6868681	6870584	6881120	0.29	cps
Bismuth	209-2	2064605	2141025	2164449	2123359	2.46	cps
Boron	10-1	517	500	350	456	20.15	cps
Boron	11-1	1600	1767	1875	1747	7.93	cps
Cadmium	111-1	2169	2007	2049	2075	4.05	cps
Cadmium	106-1	2517	2259	2459	2411	5.62	cps
Cadmium	108-1	38	46	50	44	14.32	cps
Calcium	43-1	1600	1508	1317	1475	9.80	cps
Calcium	44-1	38964	40134	39950	39682	1.59	cps
Chromium	52-2	1077	1143	1053	1091	4.28	cps
Cobalt	59-2	557	627	617	600	6.31	cps
Copper	63-2	1350	1330	1347	1342	0.80	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	17	42	31	41.66	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	33	75	117	75	55.56	cps
Gadolinium	160-2	10	13	3	9	57.30	cps
Holmium	165-1	11579025	11595064	11569539	11581209	0.11	cps
Holmium	165-2	2801306	2902685	2936814	2880268	2.45	cps
Indium	115-1	10853414	10872063	10809577	10845018	0.30	cps
Indium	115-2	531183	537990	543343	537506	1.13	cps
Iron	56-2	9654	10043	9826	9841	1.98	cps
Iron	57-2	267	300	233	267	12.50	cps
Krypton	83-1	407	457	430	431	5.80	cps
Lead	206-1	1111	1333	1278	1241	9.32	cps
Lead	207-1	1072	922	1028	1007	7.65	cps
Lead	208-1	4778	4556	4734	4689	2.51	cps
Lithium	6-1	2160283	2145060	2108835	2138059	1.24	cps
Magnesium	24-2	1017	1108	1175	1100	7.23	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-11	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:47:30	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	183	150	150	161	11.95	cps
Molybdenum	94-1	3851	3984	4001	3945	2.08	cps
Molybdenum	95-1	4443	4501	4584	4509	1.58	cps
Molybdenum	96-1	5168	4768	4951	4962	4.04	cps
Molybdenum	97-1	2884	2500	2584	2656	7.59	cps
Molybdenum	98-1	6935	6977	6694	6869	2.23	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	210	237	270	239	12.58	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	4134	3942	3767	3948	4.65	cps
Rhodium	103-1	10501891	10612434	10633105	10582477	0.67	cps
Rhodium	103-2	3030673	3079229	3064834	3058245	0.82	cps
Scandium	45-1	7306520	7338808	7384363	7343230	0.53	cps
Scandium	45-2	67492	67525	68483	67833	0.83	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	15	7	11	11	33.30	cps
Selenium	82-1	309	194	240	248	23.43	cps
Silicon	28-1	478503	476253	478279	477678	0.26	cps
Silver	109-1	2100	1917	1900	1972	5.63	cps
Silver	107-1	2109	2150	2242	2167	3.15	cps
Sodium	23-2	13257	13207	13465	13309	1.03	cps
Strontium	86-1	1058	1183	1133	1125	5.59	cps
Strontium	88-1	4868	4759	5310	4979	5.85	cps
Sulfur	34-1	452547	451868	455117	453177	0.38	cps
Terbium	159-1	12184696	12347558	12286318	12272857	0.67	cps
Terbium	159-2	2806034	2855211	2912107	2857784	1.86	cps
Thallium	203-1	1467	1283	1333	1361	6.96	cps
Thallium	205-1	3409	2875	3459	3248	9.96	cps
Tin	118-1	2184	2267	1884	2111	9.55	cps
Titanium	47-1	1408	1600	1325	1445	9.76	cps
Uranium	238-1	3609	3184	3401	3398	6.26	cps
Vanadium	51-2	163	153	167	161	4.31	cps
Yttrium	89-1	11900527	11834732	11912741	11882667	0.35	cps
Yttrium	89-2	411955	422382	423188	419175	1.49	cps
Zinc	66-2	97	107	123	109	12.37	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-11	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:47:30	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3242	3651	3884	3592	9.04	cps
Zirconium	91-1	825	700	775	767	8.21	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-12	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:51:00	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	83	25	58	51.51	cps
Antimony	121-1	2284	2325	2059	2223	6.46	cps
Arsenic	75-2	80	69	61	70	13.36	cps
Barium	135-1	1934	1975	2025	1978	2.32	cps
Barium	137-1	3776	3392	3292	3487	7.32	cps
Beryllium	9-1	411	317	422	383	15.13	cps
Bismuth	209-1	6924070	6787076	6597966	6769704	2.42	cps
Bismuth	209-2	2156838	2117985	2170745	2148523	1.27	cps
Boron	10-1	375	375	375	375	0.00	cps
Boron	11-1	1667	1742	1867	1759	5.75	cps
Cadmium	111-1	2056	2079	2046	2060	0.84	cps
Cadmium	106-1	2292	2409	2350	2350	2.48	cps
Cadmium	108-1	46	33	29	36	24.01	cps
Calcium	43-1	1533	1575	1483	1531	3.00	cps
Calcium	44-1	40184	40744	39164	40030	2.00	cps
Chromium	52-2	1117	1060	973	1050	6.87	cps
Cobalt	59-2	617	553	550	573	6.55	cps
Copper	63-2	1347	1280	1363	1330	3.32	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	33	50	33	39	24.75	cps
Erbium	164-2	17	20	10	16	32.73	cps
Gadolinium	160-1	75	75	75	75	0.00	cps
Gadolinium	160-2	7	3	20	10	88.20	cps
Holmium	165-1	11703349	11691129	11098807	11497762	3.01	cps
Holmium	165-2	2944580	2924671	2957117	2942123	0.56	cps
Indium	115-1	10755393	10705011	10180659	10547021	3.02	cps
Indium	115-2	546880	549581	549137	548533	0.26	cps
Iron	56-2	10482	10187	10426	10365	1.51	cps
Iron	57-2	256	250	350	285	19.71	cps
Krypton	83-1	440	410	407	419	4.38	cps
Lead	206-1	1222	1083	1095	1133	6.81	cps
Lead	207-1	1217	1089	1050	1119	7.80	cps
Lead	208-1	5212	4773	4862	4949	4.69	cps
Lithium	6-1	2156373	2159852	2047164	2121130	3.02	cps
Magnesium	24-2	1233	983	1183	1133	11.67	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-12	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:51:00	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	147	220	190	186	19.87	cps
Molybdenum	94-1	3717	4301	3967	3995	7.33	cps
Molybdenum	95-1	4418	4084	4184	4229	4.05	cps
Molybdenum	96-1	5001	4651	5168	4940	5.34	cps
Molybdenum	97-1	2975	2600	2625	2734	7.67	cps
Molybdenum	98-1	6894	7086	7011	6997	1.38	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	180	167	193	180	7.41	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	3817	3726	3817	3787	1.40	cps
Rhodium	103-1	10577634	10458928	9989005	10341855	3.01	cps
Rhodium	103-2	3116761	3086924	3073985	3092556	0.71	cps
Scandium	45-1	7364291	7377062	6987704	7243019	3.05	cps
Scandium	45-2	70044	68935	69514	69498	0.80	cps
Selenium	77-2	3	13	13	10	57.75	cps
Selenium	78-2	7	7	11	9	24.71	cps
Selenium	82-1	302	307	253	287	10.50	cps
Silicon	28-1	478561	474396	480537	477831	0.66	cps
Silver	109-1	2350	2334	2292	2325	1.29	cps
Silver	107-1	2334	2192	2475	2334	6.07	cps
Sodium	23-2	14041	13382	13323	13582	2.93	cps
Strontium	86-1	1258	1542	1383	1395	10.18	cps
Strontium	88-1	5301	4751	4976	5009	5.52	cps
Sulfur	34-1	454117	456112	455204	455144	0.22	cps
Terbium	159-1	12286955	12420784	11794407	12167382	2.71	cps
Terbium	159-2	2905231	2886764	2837665	2876553	1.21	cps
Thallium	203-1	1500	1459	1467	1475	1.49	cps
Thallium	205-1	3092	3292	3692	3359	9.10	cps
Tin	118-1	2159	1975	2100	2078	4.51	cps
Titanium	47-1	1617	1658	1517	1597	4.56	cps
Uranium	238-1	3451	3359	3384	3398	1.39	cps
Vanadium	51-2	163	217	177	186	14.96	cps
Yttrium	89-1	12005524	11717846	11312404	11678591	2.98	cps
Yttrium	89-2	432039	428055	427060	429052	0.61	cps
Zinc	66-2	120	117	107	114	6.06	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-12	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:51:00	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3534	3892	3634	3687	5.02	cps
Zirconium	91-1	758	733	858	783	8.44	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-13	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:54:32	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	50	67	44	57.28	cps
Antimony	121-1	2275	1900	2125	2100	8.99	cps
Arsenic	75-2	78	70	80	76	6.45	cps
Barium	135-1	2042	2034	1792	1956	7.26	cps
Barium	137-1	3534	3492	3301	3442	3.62	cps
Beryllium	9-1	372	422	322	372	13.43	cps
Bismuth	209-1	6667693	6810231	6761781	6746568	1.07	cps
Bismuth	209-2	2161866	2078974	2134149	2124996	1.99	cps
Boron	10-1	300	383	325	336	12.72	cps
Boron	11-1	1667	1358	1492	1506	10.27	cps
Cadmium	111-1	1930	2032	2346	2103	10.30	cps
Cadmium	106-1	2184	2217	2609	2336	10.12	cps
Cadmium	108-1	33	46	38	39	16.37	cps
Calcium	43-1	1425	1525	1475	1475	3.39	cps
Calcium	44-1	38696	39766	38186	38883	2.07	cps
Chromium	52-2	1183	1087	1100	1123	4.66	cps
Cobalt	59-2	673	620	523	606	12.56	cps
Copper	63-2	1483	1443	1423	1450	2.11	cps
Dysprosium	156-1	33	17	0	17	100.00	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	58	42	58	53	18.23	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	58	75	133	89	44.30	cps
Gadolinium	160-2	20	3	13	12	68.66	cps
Holmium	165-1	11439891	11557209	11676973	11558024	1.03	cps
Holmium	165-2	2967083	2843090	2918509	2909561	2.15	cps
Indium	115-1	10783562	10651157	10649780	10694833	0.72	cps
Indium	115-2	548646	529362	541057	539688	1.80	cps
Iron	56-2	10093	10788	10132	10337	3.78	cps
Iron	57-2	250	256	283	263	6.79	cps
Krypton	83-1	437	390	470	432	9.30	cps
Lead	206-1	1206	1189	1067	1154	6.57	cps
Lead	207-1	1156	1117	1189	1154	3.13	cps
Lead	208-1	4834	4834	5017	4895	2.16	cps
Lithium	6-1	2133931	2139490	2131593	2135005	0.19	cps
Magnesium	24-2	1067	1117	1133	1106	3.14	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-13	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:54:32	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	187	163	163	171	7.87	cps
Molybdenum	94-1	4076	3701	3967	3915	4.93	cps
Molybdenum	95-1	4434	4576	4409	4473	2.01	cps
Molybdenum	96-1	4851	4934	4659	4815	2.93	cps
Molybdenum	97-1	2725	2909	3025	2887	5.24	cps
Molybdenum	98-1	7052	7719	6677	7149	7.38	cps
Neodymium	150-1	27	20	7	18	57.27	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	250	233	200	228	11.18	cps
Phosphorus	31-2	8	17	17	14	34.67	cps
Potassium	39-2	4084	3842	3401	3776	9.18	cps
Rhodium	103-1	10658847	10448082	10466229	10524386	1.11	cps
Rhodium	103-2	3079807	3011827	3081048	3057561	1.30	cps
Scandium	45-1	7349378	7302848	7217662	7289963	0.92	cps
Scandium	45-2	68694	67077	67970	67913	1.19	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	20	6	4	10	92.49	cps
Selenium	82-1	271	283	234	262	9.76	cps
Silicon	28-1	484576	479800	482376	482251	0.50	cps
Silver	109-1	2125	2109	2192	2142	2.06	cps
Silver	107-1	2150	2134	2259	2181	3.11	cps
Sodium	23-2	13849	13816	13332	13665	2.12	cps
Strontium	86-1	1175	1158	1217	1183	2.54	cps
Strontium	88-1	4843	5009	4718	4857	3.01	cps
Sulfur	34-1	452943	459176	461709	457943	0.99	cps
Terbium	159-1	12230096	12258581	12249371	12246016	0.12	cps
Terbium	159-2	2897378	2746376	2841857	2828537	2.70	cps
Thallium	203-1	1358	1458	1559	1458	6.86	cps
Thallium	205-1	3392	3309	3292	3331	1.61	cps
Tin	118-1	2200	2200	2484	2295	7.13	cps
Titanium	47-1	1600	1542	1308	1483	10.41	cps
Uranium	238-1	3567	3751	3692	3670	2.55	cps
Vanadium	51-2	180	177	217	191	11.61	cps
Yttrium	89-1	11854225	11862420	11811438	11842694	0.23	cps
Yttrium	89-2	425947	415405	426753	422702	1.50	cps
Zinc	66-2	120	117	83	107	19.01	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-13	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:54:32	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3734	3767	3784	3762	0.68	cps
Zirconium	91-1	775	800	892	822	7.47	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-14	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:58:03	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	100	83	89	10.83	cps
Antimony	121-1	1875	1717	1934	1842	6.09	cps
Arsenic	75-2	69	69	69	69	0.00	cps
Barium	135-1	1900	1809	1725	1811	4.83	cps
Barium	137-1	3492	3401	3234	3376	3.88	cps
Beryllium	9-1	389	406	356	383	6.64	cps
Bismuth	209-1	6706947	6719512	6855573	6760677	1.22	cps
Bismuth	209-2	2125895	2128034	2122344	2125424	0.14	cps
Boron	10-1	342	275	275	297	12.95	cps
Boron	11-1	1458	1475	1458	1464	0.66	cps
Cadmium	111-1	2104	1843	1861	1936	7.54	cps
Cadmium	106-1	2375	2100	2092	2189	7.37	cps
Cadmium	108-1	42	63	29	44	37.88	cps
Calcium	43-1	1242	1400	1458	1367	8.20	cps
Calcium	44-1	38270	38805	38630	38568	0.71	cps
Chromium	52-2	1077	1053	1070	1067	1.13	cps
Cobalt	59-2	590	627	617	611	3.10	cps
Copper	63-2	1383	1247	1390	1340	6.04	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	50	67	33	50	33.34	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	75	83	58	72	17.62	cps
Gadolinium	160-2	10	10	13	11	17.30	cps
Holmium	165-1	11497193	11376522	11596004	11489907	0.96	cps
Holmium	165-2	2892696	2891776	2943784	2909418	1.02	cps
Indium	115-1	10833651	10715764	10611832	10720415	1.04	cps
Indium	115-2	543660	546812	547702	546058	0.39	cps
Iron	56-2	10193	10682	10210	10362	2.68	cps
Iron	57-2	239	272	256	256	6.52	cps
Krypton	83-1	493	380	483	452	13.88	cps
Lead	206-1	1150	1256	1200	1202	4.39	cps
Lead	207-1	917	1072	1189	1059	12.89	cps
Lead	208-1	4584	4712	5051	4782	5.04	cps
Lithium	6-1	2118202	2116877	2158914	2131331	1.12	cps
Magnesium	24-2	950	1167	1075	1064	10.22	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-14	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:58:03	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	217	173	190	193	11.31	cps
Molybdenum	94-1	3767	3684	3534	3662	3.23	cps
Molybdenum	95-1	4309	3892	3817	4006	6.61	cps
Molybdenum	96-1	4876	4901	4684	4821	2.46	cps
Molybdenum	97-1	2392	2950	2634	2659	10.53	cps
Molybdenum	98-1	6802	6977	6860	6880	1.30	cps
Neodymium	150-1	13	33	0	16	107.87	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	220	237	170	209	16.61	cps
Phosphorus	31-2	17	8	33	19	65.47	cps
Potassium	39-2	4051	3626	4001	3892	5.97	cps
Rhodium	103-1	10358263	10434869	10406034	10399722	0.37	cps
Rhodium	103-2	3110960	3074274	3054122	3079785	0.94	cps
Scandium	45-1	7369719	7337506	7305923	7337716	0.43	cps
Scandium	45-2	69511	68315	70120	69315	1.32	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	15	4	11	10	57.30	cps
Selenium	82-1	104	331	192	209	54.72	cps
Silicon	28-1	476730	480346	480233	479103	0.43	cps
Silver	109-1	2142	2067	2034	2081	2.67	cps
Silver	107-1	2109	2309	2192	2203	4.56	cps
Sodium	23-2	13474	13382	13440	13432	0.35	cps
Strontium	86-1	1192	1017	1233	1147	10.02	cps
Strontium	88-1	4876	4985	4301	4720	7.78	cps
Sulfur	34-1	459396	458668	455782	457949	0.42	cps
Terbium	159-1	12117815	12099999	12224289	12147368	0.55	cps
Terbium	159-2	2891068	2889759	2897589	2892805	0.14	cps
Thallium	203-1	1600	1317	1442	1453	9.77	cps
Thallium	205-1	3217	3117	3167	3167	1.58	cps
Tin	118-1	2025	2309	2417	2250	9.00	cps
Titanium	47-1	1458	1500	1308	1422	7.09	cps
Uranium	238-1	3301	3401	3342	3348	1.50	cps
Vanadium	51-2	170	180	177	176	2.90	cps
Yttrium	89-1	11607566	11717274	11715032	11679957	0.54	cps
Yttrium	89-2	429302	425997	427322	427540	0.39	cps
Zinc	66-2	117	97	110	108	9.45	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	WATER MDL-14	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 17:58:03	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3759	3509	3434	3567	4.77	cps
Zirconium	91-1	642	825	975	814	20.51	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-8	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:09:47	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	75	75	78	6.19	cps
Antimony	121-1	1892	1825	1925	1881	2.71	cps
Arsenic	75-2	94	70	98	88	17.21	cps
Barium	135-1	1809	2025	1875	1903	5.83	cps
Barium	137-1	3542	3434	3467	3481	1.59	cps
Beryllium	9-1	344	333	350	343	2.48	cps
Bismuth	209-1	6718661	6717928	6736084	6724224	0.15	cps
Bismuth	209-2	2150099	2088370	2136179	2124882	1.52	cps
Boron	10-1	258	333	350	314	15.56	cps
Boron	11-1	1350	1267	1058	1225	12.26	cps
Cadmium	111-1	2062	1805	1829	1898	7.49	cps
Cadmium	106-1	2300	1967	2109	2125	7.87	cps
Cadmium	108-1	33	38	50	40	21.54	cps
Calcium	43-1	1283	1492	1617	1464	11.50	cps
Calcium	44-1	37443	37284	37852	37526	0.78	cps
Chromium	52-2	1160	977	1090	1076	8.60	cps
Cobalt	59-2	477	523	570	523	8.92	cps
Copper	63-2	1270	1327	1200	1266	5.01	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	33	42	42	39	12.37	cps
Erbium	164-2	10	3	13	9	57.30	cps
Gadolinium	160-1	58	108	67	78	34.44	cps
Gadolinium	160-2	7	10	17	11	45.82	cps
Holmium	165-1	11293130	11284939	11529847	11369305	1.22	cps
Holmium	165-2	2889116	2913829	2894784	2899243	0.45	cps
Indium	115-1	10515539	10419902	10531591	10489011	0.58	cps
Indium	115-2	546014	539961	545739	543905	0.63	cps
Iron	56-2	10387	9921	10126	10145	2.31	cps
Iron	57-2	267	350	350	322	14.93	cps
Krypton	83-1	410	413	440	421	3.90	cps
Lead	206-1	1145	1072	1206	1141	5.85	cps
Lead	207-1	983	878	983	948	6.43	cps
Lead	208-1	4634	4512	4673	4606	1.83	cps
Lithium	6-1	2152298	2140073	2147424	2146598	0.29	cps
Magnesium	24-2	1225	1250	1042	1172	9.70	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-8	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:09:47	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	153	183	203	180	13.98	cps
Molybdenum	94-1	3517	3509	3242	3423	4.57	cps
Molybdenum	95-1	4343	3692	4009	4015	8.10	cps
Molybdenum	96-1	4843	4268	4559	4557	6.31	cps
Molybdenum	97-1	2609	2792	2359	2586	8.41	cps
Molybdenum	98-1	6535	6168	6519	6407	3.23	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	183	207	223	204	9.83	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	3809	3792	3851	3817	0.79	cps
Rhodium	103-1	10394157	10344713	10359305	10366058	0.25	cps
Rhodium	103-2	3066729	3055566	3046298	3056198	0.33	cps
Scandium	45-1	7268409	7252362	7207311	7242694	0.44	cps
Scandium	45-2	69736	69859	69039	69544	0.64	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	7	7	9	8	13.31	cps
Selenium	82-1	228	214	229	224	3.84	cps
Silicon	28-1	484389	476171	477489	479350	0.92	cps
Silver	109-1	2209	2250	2067	2175	4.42	cps
Silver	107-1	2109	2459	2059	2209	9.87	cps
Sodium	23-2	12239	12773	13324	12779	4.24	cps
Strontium	86-1	1408	1258	1133	1267	10.87	cps
Strontium	88-1	4843	4651	4476	4657	3.94	cps
Sulfur	34-1	456397	456614	455625	456212	0.11	cps
Terbium	159-1	11956039	11934339	12142677	12011018	0.95	cps
Terbium	159-2	2869574	2811934	2838486	2839998	1.02	cps
Thallium	203-1	1325	1342	1342	1336	0.72	cps
Thallium	205-1	3117	2984	3234	3112	4.02	cps
Tin	118-1	2100	2125	2309	2178	5.22	cps
Titanium	47-1	1500	1300	1350	1383	7.52	cps
Uranium	238-1	3542	3226	3409	3392	4.69	cps
Vanadium	51-2	150	183	117	150	22.22	cps
Yttrium	89-1	11691511	11718359	11645386	11685085	0.32	cps
Yttrium	89-2	430747	424335	422312	425798	1.03	cps
Zinc	66-2	80	97	77	84	12.69	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-8	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:09:47	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3117	3384	3392	3298	4.74	cps
Zirconium	91-1	717	783	800	767	5.75	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-9	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:13:18	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	125	25	72	69.55	cps
Antimony	121-1	1892	1992	2084	1989	4.82	cps
Arsenic	75-2	61	78	69	69	12.08	cps
Barium	135-1	2034	1967	1784	1928	6.72	cps
Barium	137-1	3301	3442	3284	3342	2.60	cps
Beryllium	9-1	406	317	483	402	20.75	cps
Bismuth	209-1	6653899	6730316	6597375	6660530	1.00	cps
Bismuth	209-2	2119115	2101148	2072259	2097507	1.13	cps
Boron	10-1	358	292	275	308	14.30	cps
Boron	11-1	1225	1142	1233	1200	4.22	cps
Cadmium	111-1	2019	1889	1875	1927	4.11	cps
Cadmium	106-1	2267	2092	2075	2145	4.95	cps
Cadmium	108-1	50	25	33	36	35.25	cps
Calcium	43-1	1308	1308	1200	1272	4.92	cps
Calcium	44-1	38846	38128	38195	38390	1.03	cps
Chromium	52-2	1060	1070	1183	1105	6.20	cps
Cobalt	59-2	627	633	513	591	11.41	cps
Copper	63-2	1510	1457	1340	1436	6.06	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	25	25	42	31	31.50	cps
Erbium	164-2	20	0	10	10	100.00	cps
Gadolinium	160-1	92	25	67	61	55.11	cps
Gadolinium	160-2	13	17	10	13	25.01	cps
Holmium	165-1	11379665	11680404	11399523	11486531	1.46	cps
Holmium	165-2	2906141	2856950	2860250	2874447	0.96	cps
Indium	115-1	10503424	10671793	10671193	10615470	0.91	cps
Indium	115-2	545410	544036	543500	544315	0.18	cps
Iron	56-2	10265	10065	10098	10143	1.06	cps
Iron	57-2	278	244	244	256	7.53	cps
Krypton	83-1	423	443	467	444	4.88	cps
Lead	206-1	1295	1239	1172	1235	4.95	cps
Lead	207-1	1056	950	1033	1013	5.49	cps
Lead	208-1	4739	4634	4589	4654	1.66	cps
Lithium	6-1	2125579	2142690	2139464	2135911	0.43	cps
Magnesium	24-2	1242	1175	1100	1172	6.05	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-9	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:13:18	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	193	193	160	182	10.56	cps
Molybdenum	94-1	3534	3792	3659	3662	3.53	cps
Molybdenum	95-1	4117	4201	3992	4104	2.56	cps
Molybdenum	96-1	4818	5043	4793	4884	2.82	cps
Molybdenum	97-1	2700	2684	2725	2703	0.78	cps
Molybdenum	98-1	6752	6485	6610	6616	2.02	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	190	203	190	194	3.96	cps
Phosphorus	31-2	8	17	8	11	43.34	cps
Potassium	39-2	3709	3701	3767	3726	0.98	cps
Rhodium	103-1	10216623	10341715	10372349	10310229	0.80	cps
Rhodium	103-2	3063004	3053801	3078833	3065212	0.41	cps
Scandium	45-1	7338262	7319165	7240045	7299157	0.71	cps
Scandium	45-2	69726	69424	68288	69146	1.10	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	7	9	11	9	19.98	cps
Selenium	82-1	216	201	195	204	5.33	cps
Silicon	28-1	483731	483506	483407	483548	0.03	cps
Silver	109-1	1900	2225	2042	2056	7.93	cps
Silver	107-1	2200	2134	2225	2186	2.17	cps
Sodium	23-2	13332	13157	13532	13340	1.41	cps
Strontium	86-1	867	1175	1142	1061	15.95	cps
Strontium	88-1	5026	5026	4493	4848	6.35	cps
Sulfur	34-1	460032	460459	458412	459634	0.23	cps
Terbium	159-1	11850631	12198878	11866514	11972007	1.64	cps
Terbium	159-2	2865814	2876417	2804293	2848841	1.37	cps
Thallium	203-1	1242	1375	1217	1278	6.66	cps
Thallium	205-1	3167	2875	3117	3053	5.11	cps
Tin	118-1	2217	2084	2042	2114	4.32	cps
Titanium	47-1	1483	1508	1225	1406	11.16	cps
Uranium	238-1	3467	3717	3509	3565	3.76	cps
Vanadium	51-2	170	167	140	159	10.35	cps
Yttrium	89-1	11851430	11786889	11837004	11825108	0.29	cps
Yttrium	89-2	426058	429963	422628	426216	0.86	cps
Zinc	66-2	103	127	73	101	26.44	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-9	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:13:18	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3276	3592	3842	3570	7.96	cps
Zirconium	91-1	792	783	700	758	6.68	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-10	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:16:50	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	75	33	89	71.61	cps
Antimony	121-1	1950	1992	2034	1992	2.09	cps
Arsenic	75-2	74	74	76	75	1.44	cps
Barium	135-1	1984	1942	1909	1945	1.93	cps
Barium	137-1	3117	3309	3501	3309	5.79	cps
Beryllium	9-1	389	428	356	391	9.25	cps
Bismuth	209-1	6657457	6697137	6644785	6666459	0.41	cps
Bismuth	209-2	2132161	2164248	2113415	2136608	1.20	cps
Boron	10-1	408	258	300	322	24.03	cps
Boron	11-1	1225	1100	1050	1125	8.01	cps
Cadmium	111-1	2084	1879	1865	1943	6.31	cps
Cadmium	106-1	2334	2084	2059	2159	7.05	cps
Cadmium	108-1	71	54	38	54	30.77	cps
Calcium	43-1	1400	1467	1458	1442	2.52	cps
Calcium	44-1	38346	38605	38111	38354	0.64	cps
Chromium	52-2	1130	1033	1070	1078	4.53	cps
Cobalt	59-2	653	590	580	608	6.54	cps
Copper	63-2	1300	1343	1393	1346	3.47	cps
Dysprosium	156-1	50	0	17	22	114.56	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	25	33	42	33	25.00	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	67	50	75	64	19.92	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	11336386	11477502	11576900	11463596	1.05	cps
Holmium	165-2	2942628	2949608	2912696	2934977	0.67	cps
Indium	115-1	10422106	10568917	10580845	10523956	0.84	cps
Indium	115-2	544713	546909	542239	544620	0.43	cps
Iron	56-2	10271	10082	10365	10239	1.41	cps
Iron	57-2	211	244	261	239	10.66	cps
Krypton	83-1	410	463	453	442	6.41	cps
Lead	206-1	1217	1211	1200	1209	0.70	cps
Lead	207-1	1067	1050	1156	1091	5.20	cps
Lead	208-1	4956	4806	4728	4830	2.40	cps
Lithium	6-1	2137531	2154883	2158318	2150244	0.52	cps
Magnesium	24-2	1200	1100	1067	1122	6.18	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-10	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:16:50	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	140	187	160	162	14.43	cps
Molybdenum	94-1	3501	3726	3426	3551	4.40	cps
Molybdenum	95-1	4409	4601	4184	4398	4.74	cps
Molybdenum	96-1	4718	4601	4509	4609	2.27	cps
Molybdenum	97-1	2475	2825	2834	2712	7.54	cps
Molybdenum	98-1	6752	6877	6910	6846	1.22	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	237	207	220	221	6.80	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	4117	3684	3734	3845	6.17	cps
Rhodium	103-1	10290746	10439424	10459527	10396566	0.89	cps
Rhodium	103-2	3101778	3084205	3104946	3096976	0.36	cps
Scandium	45-1	7248539	7324307	7188121	7253656	0.94	cps
Scandium	45-2	70539	70211	69226	69992	0.98	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	4	11	9	8	48.07	cps
Selenium	82-1	251	154	206	203	23.75	cps
Silicon	28-1	478181	480190	481707	480026	0.37	cps
Silver	109-1	2109	2000	2050	2053	2.64	cps
Silver	107-1	2267	2334	2100	2234	5.38	cps
Sodium	23-2	13232	12965	13415	13204	1.71	cps
Strontium	86-1	1250	933	1233	1139	15.65	cps
Strontium	88-1	4818	5518	4868	5068	7.71	cps
Sulfur	34-1	459908	460157	463545	461204	0.44	cps
Terbium	159-1	12050604	12241808	11887874	12060095	1.47	cps
Terbium	159-2	2834826	2878868	2862398	2858697	0.78	cps
Thallium	203-1	1175	1367	1442	1328	10.36	cps
Thallium	205-1	3009	3409	3076	3164	6.77	cps
Tin	118-1	1967	2334	2234	2178	8.70	cps
Titanium	47-1	1450	1408	1483	1447	2.60	cps
Uranium	238-1	3559	3609	3184	3451	6.73	cps
Vanadium	51-2	210	203	223	212	4.80	cps
Yttrium	89-1	11625044	11725035	11709690	11686590	0.46	cps
Yttrium	89-2	430192	427950	425432	427858	0.56	cps
Zinc	66-2	97	93	87	92	5.52	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-10	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:16:50	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3576	3284	3526	3462	4.51	cps
Zirconium	91-1	725	817	933	825	12.66	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-11	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:20:21	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	125	17	78	71.34	cps
Antimony	121-1	1950	1842	2125	1972	7.25	cps
Arsenic	75-2	59	56	98	71	33.24	cps
Barium	135-1	1925	1925	2025	1959	2.95	cps
Barium	137-1	3859	3434	3584	3626	5.95	cps
Beryllium	9-1	356	317	344	339	5.91	cps
Bismuth	209-1	6486349	6685801	6665459	6612536	1.66	cps
Bismuth	209-2	2133410	2093666	2117311	2114796	0.95	cps
Boron	10-1	325	183	225	244	29.79	cps
Boron	11-1	1292	1042	967	1100	15.47	cps
Cadmium	111-1	1873	1932	1891	1899	1.59	cps
Cadmium	106-1	2142	2217	2150	2170	1.89	cps
Cadmium	108-1	38	58	50	49	21.57	cps
Calcium	43-1	1483	1292	1592	1456	10.44	cps
Calcium	44-1	37042	38078	39098	38072	2.70	cps
Chromium	52-2	1033	1047	997	1026	2.52	cps
Cobalt	59-2	630	613	580	608	4.19	cps
Copper	63-2	1447	1313	1323	1361	5.46	cps
Dysprosium	156-1	0	33	17	17	99.99	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	75	75	42	64	30.12	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	75	58	100	78	26.96	cps
Gadolinium	160-2	13	10	17	13	25.01	cps
Holmium	165-1	11059523	11198237	11430006	11229255	1.67	cps
Holmium	165-2	2915154	2853426	2933122	2900567	1.44	cps
Indium	115-1	10194810	10572586	10549091	10438829	2.03	cps
Indium	115-2	546100	544671	544969	545247	0.14	cps
Iron	56-2	10237	10293	10482	10337	1.24	cps
Iron	57-2	233	256	228	239	6.15	cps
Krypton	83-1	460	367	393	407	11.82	cps
Lead	206-1	1045	1139	1078	1087	4.41	cps
Lead	207-1	1083	1050	1006	1046	3.73	cps
Lead	208-1	4806	4623	4550	4660	2.83	cps
Lithium	6-1	2074777	2127683	2146936	2116465	1.77	cps
Magnesium	24-2	1042	1192	1042	1092	7.93	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-11	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:20:21	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	177	190	207	191	7.86	cps
Molybdenum	94-1	3376	3442	3701	3506	4.90	cps
Molybdenum	95-1	4626	4243	4526	4465	4.45	cps
Molybdenum	96-1	4601	4826	4876	4768	3.07	cps
Molybdenum	97-1	2842	2984	2767	2864	3.84	cps
Molybdenum	98-1	6910	6485	6869	6755	3.47	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	220	233	223	226	3.08	cps
Phosphorus	31-2	25	8	17	17	50.01	cps
Potassium	39-2	3734	3492	3976	3734	6.47	cps
Rhodium	103-1	10127247	10323095	10432786	10294376	1.50	cps
Rhodium	103-2	3106273	3130813	3106016	3114367	0.46	cps
Scandium	45-1	7034166	7253555	7211260	7166327	1.62	cps
Scandium	45-2	70436	69621	70915	70324	0.93	cps
Selenium	77-2	7	10	0	6	91.64	cps
Selenium	78-2	6	9	11	9	32.69	cps
Selenium	82-1	171	307	334	271	32.31	cps
Silicon	28-1	478368	481968	482154	480830	0.44	cps
Silver	109-1	2117	2059	2000	2059	2.83	cps
Silver	107-1	2567	2084	2209	2286	10.98	cps
Sodium	23-2	13207	13557	13707	13490	1.90	cps
Strontium	86-1	1258	1025	1167	1150	10.22	cps
Strontium	88-1	4859	4984	4784	4876	2.07	cps
Sulfur	34-1	459790	463008	461626	461475	0.35	cps
Terbium	159-1	11565411	11884449	12212522	11887461	2.72	cps
Terbium	159-2	2887374	2889925	2884779	2887360	0.09	cps
Thallium	203-1	1317	1442	1258	1339	7.00	cps
Thallium	205-1	2967	3101	2975	3014	2.48	cps
Tin	118-1	1934	2234	2109	2092	7.21	cps
Titanium	47-1	1700	1317	1734	1583	14.62	cps
Uranium	238-1	3301	3192	3492	3328	4.57	cps
Vanadium	51-2	197	170	170	179	8.61	cps
Yttrium	89-1	11355684	11792222	11633230	11593712	1.91	cps
Yttrium	89-2	425985	430872	427722	428193	0.58	cps
Zinc	66-2	107	110	123	113	7.78	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-11	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:20:21	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3384	3617	3317	3440	4.58	cps
Zirconium	91-1	842	658	950	817	18.05	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-12	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:23:53	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	75	75	64	30.12	cps
Antimony	121-1	1984	1809	1792	1861	5.70	cps
Arsenic	75-2	70	61	69	67	7.35	cps
Barium	135-1	1725	1892	1609	1742	8.18	cps
Barium	137-1	3434	3517	3176	3376	5.28	cps
Beryllium	9-1	322	378	367	356	8.27	cps
Bismuth	209-1	6668697	6662728	6572364	6634596	0.81	cps
Bismuth	209-2	2085994	2112734	2127877	2108868	1.01	cps
Boron	10-1	217	225	275	239	13.21	cps
Boron	11-1	1133	908	983	1008	11.36	cps
Cadmium	111-1	1883	2081	2045	2003	5.27	cps
Cadmium	106-1	2117	2300	2192	2203	4.18	cps
Cadmium	108-1	58	54	8	40	68.89	cps
Calcium	43-1	1392	1292	1350	1345	3.74	cps
Calcium	44-1	37886	37686	37894	37822	0.31	cps
Chromium	52-2	1200	1140	1267	1202	5.27	cps
Cobalt	59-2	563	603	590	586	3.48	cps
Copper	63-2	1323	1387	1517	1409	7.00	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	75	25	50	50	50.00	cps
Erbium	164-2	10	13	3	9	57.30	cps
Gadolinium	160-1	92	58	42	64	39.85	cps
Gadolinium	160-2	10	23	7	13	66.12	cps
Holmium	165-1	10969402	11269575	11217098	11152025	1.44	cps
Holmium	165-2	2849689	2896882	2912348	2886306	1.13	cps
Indium	115-1	10421924	10655569	10409618	10495704	1.32	cps
Indium	115-2	543403	545175	547947	545508	0.42	cps
Iron	56-2	10460	10671	10248	10460	2.02	cps
Iron	57-2	206	233	261	233	11.91	cps
Krypton	83-1	440	417	383	413	6.89	cps
Lead	206-1	1311	1050	1233	1198	11.19	cps
Lead	207-1	1117	900	1050	1022	10.86	cps
Lead	208-1	5001	4450	4362	4604	7.52	cps
Lithium	6-1	2108340	2143628	2137981	2129983	0.89	cps
Magnesium	24-2	1158	1175	1033	1122	6.90	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-12	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:23:53	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	197	220	217	211	5.98	cps
Molybdenum	94-1	3734	3651	3926	3770	3.74	cps
Molybdenum	95-1	4326	4084	4268	4226	2.99	cps
Molybdenum	96-1	4918	5001	4818	4912	1.87	cps
Molybdenum	97-1	3017	3109	2825	2984	4.85	cps
Molybdenum	98-1	6710	6810	6819	6780	0.89	cps
Neodymium	150-1	27	0	20	16	89.22	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	210	220	217	216	2.36	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	3759	3701	3976	3812	3.80	cps
Rhodium	103-1	10321433	10313638	10209722	10281598	0.61	cps
Rhodium	103-2	3052259	3065327	3134740	3084109	1.44	cps
Scandium	45-1	7147927	7158219	7377330	7227826	1.79	cps
Scandium	45-2	70137	68898	69826	69620	0.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	11	4	10	57.30	cps
Selenium	82-1	195	256	280	243	18.05	cps
Silicon	28-1	477792	477747	482013	479184	0.51	cps
Silver	109-1	2284	2025	2034	2114	6.95	cps
Silver	107-1	2175	2367	2259	2267	4.24	cps
Sodium	23-2	12289	13057	13707	13018	5.45	cps
Strontium	86-1	1142	1250	1092	1161	6.97	cps
Strontium	88-1	5276	4809	4693	4926	6.27	cps
Sulfur	34-1	459099	457508	464357	460321	0.78	cps
Terbium	159-1	11897995	11840345	11912243	11883528	0.32	cps
Terbium	159-2	2871026	2857351	2845429	2857935	0.45	cps
Thallium	203-1	1242	1333	1267	1281	3.70	cps
Thallium	205-1	3226	3142	3109	3159	1.90	cps
Tin	118-1	2175	2117	2117	2136	1.58	cps
Titanium	47-1	1483	1417	1450	1450	2.30	cps
Uranium	238-1	3401	3417	3201	3340	3.61	cps
Vanadium	51-2	170	193	170	178	7.58	cps
Yttrium	89-1	11723316	11659309	11667742	11683456	0.30	cps
Yttrium	89-2	428822	428910	429326	429019	0.06	cps
Zinc	66-2	100	100	100	100	0.00	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-12	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:23:53	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3451	3459	3792	3567	5.47	cps
Zirconium	91-1	825	808	817	817	1.02	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-13	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:27:24	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	42	58	64	39.85	cps
Antimony	121-1	1600	1884	1900	1795	9.40	cps
Arsenic	75-2	81	80	63	75	13.66	cps
Barium	135-1	1859	1800	1967	1875	4.51	cps
Barium	137-1	3242	3292	3376	3303	2.04	cps
Beryllium	9-1	300	344	311	319	7.26	cps
Bismuth	209-1	6672704	6773861	6614881	6687149	1.20	cps
Bismuth	209-2	2113441	2077671	2114673	2101928	1.00	cps
Boron	10-1	142	250	208	200	27.32	cps
Boron	11-1	892	983	967	947	5.15	cps
Cadmium	111-1	2152	1877	1839	1956	8.75	cps
Cadmium	106-1	2559	2134	2025	2239	12.59	cps
Cadmium	108-1	38	42	29	36	17.62	cps
Calcium	43-1	1408	1375	1483	1422	3.90	cps
Calcium	44-1	37385	38295	37844	37841	1.20	cps
Chromium	52-2	1080	1100	1177	1119	4.56	cps
Cobalt	59-2	587	577	610	591	2.89	cps
Copper	63-2	1303	1360	1403	1356	3.70	cps
Dysprosium	156-1	33	0	0	11	173.21	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	8	25	42	25	66.68	cps
Erbium	164-2	13	10	3	9	57.30	cps
Gadolinium	160-1	83	83	33	67	43.31	cps
Gadolinium	160-2	13	10	17	13	25.01	cps
Holmium	165-1	11329303	11542631	11383595	11418509	0.97	cps
Holmium	165-2	2855009	2861013	2912527	2876183	1.10	cps
Indium	115-1	10685372	10603273	10600052	10629565	0.45	cps
Indium	115-2	546998	541234	542404	543546	0.56	cps
Iron	56-2	10387	9959	10265	10204	2.16	cps
Iron	57-2	311	233	306	283	15.32	cps
Krypton	83-1	467	477	443	462	3.70	cps
Lead	206-1	1022	1067	1150	1080	6.01	cps
Lead	207-1	945	1072	1111	1043	8.36	cps
Lead	208-1	4562	4484	4639	4562	1.71	cps
Lithium	6-1	2161715	2138083	2118664	2139487	1.01	cps
Magnesium	24-2	1108	1117	925	1050	10.32	cps

LB Number : LB95444 Operator : Jaswal
 Lab Sample ID : SOIL MDL-13 Instrumnet Name : P8
 Client Sample ID : SOIL MDL-13 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-15 18:27:24 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	170	213	173	186	13.00	cps
Molybdenum	94-1	3409	3284	3684	3459	5.92	cps
Molybdenum	95-1	4426	4234	3967	4209	5.47	cps
Molybdenum	96-1	4376	4593	4776	4582	4.37	cps
Molybdenum	97-1	2592	2817	2592	2667	4.87	cps
Molybdenum	98-1	6577	6669	7019	6755	3.45	cps
Neodymium	150-1	20	7	27	18	57.27	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	207	217	243	222	8.53	cps
Phosphorus	31-2	25	17	8	17	50.01	cps
Potassium	39-2	3642	3892	3884	3806	3.73	cps
Rhodium	103-1	10385583	10508013	10377820	10423805	0.70	cps
Rhodium	103-2	3080663	3099167	3056155	3078661	0.70	cps
Scandium	45-1	7280592	7275492	7240011	7265365	0.30	cps
Scandium	45-2	70396	70516	68958	69957	1.24	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	13	9	15	12	22.89	cps
Selenium	82-1	170	195	237	201	16.76	cps
Silicon	28-1	479517	477828	480672	479339	0.30	cps
Silver	109-1	2234	2075	2184	2164	3.74	cps
Silver	107-1	2134	2217	2200	2184	2.02	cps
Sodium	23-2	13357	13465	13415	13412	0.41	cps
Strontium	86-1	1242	1342	1158	1247	7.36	cps
Strontium	88-1	4693	4684	4401	4593	3.62	cps
Sulfur	34-1	460940	463841	463892	462891	0.36	cps
Terbium	159-1	12097387	12157715	11963230	12072777	0.82	cps
Terbium	159-2	2892964	2885123	2886343	2888143	0.15	cps
Thallium	203-1	1517	1425	1350	1431	5.83	cps
Thallium	205-1	2859	3359	3092	3103	8.06	cps
Tin	118-1	2034	2225	2025	2095	5.40	cps
Titanium	47-1	1500	1450	1400	1450	3.45	cps
Uranium	238-1	3217	3517	3226	3320	5.15	cps
Vanadium	51-2	180	197	187	188	4.47	cps
Yttrium	89-1	11731809	11875258	11631542	11746203	1.04	cps
Yttrium	89-2	427381	430441	425175	427666	0.62	cps
Zinc	66-2	67	100	107	91	23.52	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-13	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:27:24	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3534	3142	3409	3362	5.95	cps
Zirconium	91-1	808	858	725	797	8.45	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-14	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:30:55	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	125	81	48.89	cps
Antimony	121-1	2009	1900	1925	1945	2.92	cps
Arsenic	75-2	78	61	54	64	19.21	cps
Barium	135-1	1725	1642	1992	1786	10.24	cps
Barium	137-1	3051	3426	3192	3223	5.88	cps
Beryllium	9-1	328	422	317	356	16.31	cps
Bismuth	209-1	6672255	6692373	6616949	6660526	0.59	cps
Bismuth	209-2	2086972	2117068	2112667	2105569	0.77	cps
Boron	10-1	233	300	208	247	19.17	cps
Boron	11-1	1017	1092	1158	1089	6.51	cps
Cadmium	111-1	2072	1783	1739	1865	9.71	cps
Cadmium	106-1	2367	2075	1984	2142	9.35	cps
Cadmium	108-1	38	46	71	51	33.76	cps
Calcium	43-1	1342	1325	1458	1375	5.28	cps
Calcium	44-1	37234	37744	37810	37596	0.84	cps
Chromium	52-2	1093	1070	1090	1085	1.16	cps
Cobalt	59-2	587	507	493	529	9.54	cps
Copper	63-2	1373	1350	1420	1381	2.58	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	33	67	58	53	32.88	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	83	92	50	75	29.40	cps
Gadolinium	160-2	3	0	10	4	114.60	cps
Holmium	165-1	11340150	11516830	11212815	11356598	1.34	cps
Holmium	165-2	2909160	2934334	2917095	2920196	0.44	cps
Indium	115-1	10552213	10559272	10631599	10581028	0.42	cps
Indium	115-2	546539	542546	552564	547216	0.92	cps
Iron	56-2	10354	9948	10032	10111	2.12	cps
Iron	57-2	322	272	267	287	10.66	cps
Krypton	83-1	453	363	430	416	11.24	cps
Lead	206-1	1195	989	1161	1115	9.90	cps
Lead	207-1	922	1106	950	993	9.96	cps
Lead	208-1	4434	4512	4428	4458	1.05	cps
Lithium	6-1	2148521	2175024	2115033	2146193	1.40	cps
Magnesium	24-2	1175	1150	1142	1156	1.50	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-14	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:30:55	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	167	163	163	164	1.17	cps
Molybdenum	94-1	3476	3776	3826	3692	5.13	cps
Molybdenum	95-1	4209	4534	3909	4218	7.41	cps
Molybdenum	96-1	4643	4643	4784	4690	1.74	cps
Molybdenum	97-1	2884	2442	2542	2623	8.83	cps
Molybdenum	98-1	6360	6243	6268	6291	0.98	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	237	267	197	233	15.05	cps
Phosphorus	31-2	17	8	0	8	100.02	cps
Potassium	39-2	3909	4076	4142	4042	2.97	cps
Rhodium	103-1	10263742	10248278	10342883	10284967	0.49	cps
Rhodium	103-2	3046373	3089813	3085682	3073956	0.78	cps
Scandium	45-1	7341001	7321307	7278105	7313471	0.44	cps
Scandium	45-2	70673	70171	69896	70247	0.56	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	11	11	7	10	21.63	cps
Selenium	82-1	242	303	226	257	15.98	cps
Silicon	28-1	483941	479162	481463	481522	0.50	cps
Silver	109-1	1859	2125	1884	1956	7.53	cps
Silver	107-1	2367	2142	2309	2273	5.14	cps
Sodium	23-2	13132	12740	13532	13134	3.02	cps
Strontium	86-1	1008	1158	1308	1158	12.95	cps
Strontium	88-1	4976	4818	4718	4837	2.69	cps
Sulfur	34-1	460052	460728	464291	461690	0.49	cps
Terbium	159-1	12022866	12166661	12019189	12069572	0.70	cps
Terbium	159-2	2870893	2870927	2861599	2867806	0.19	cps
Thallium	203-1	1275	1317	1333	1308	2.30	cps
Thallium	205-1	3009	3184	2800	2998	6.40	cps
Tin	118-1	1992	2209	2134	2111	5.21	cps
Titanium	47-1	1442	1267	1484	1397	8.23	cps
Uranium	238-1	3351	3459	3401	3403	1.59	cps
Vanadium	51-2	187	187	170	181	5.31	cps
Yttrium	89-1	11752793	11672502	11844271	11756522	0.73	cps
Yttrium	89-2	426006	432376	431606	429996	0.81	cps
Zinc	66-2	90	103	100	98	7.10	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-14	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:30:55	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3734	3517	3259	3503	6.79	cps
Zirconium	91-1	875	700	625	733	17.49	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	CCV080	Instrumnet Name :	P8
Client Sample ID :	CCV080	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:34:27	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	414930	418105	408798	413945	1.14	cps
Antimony	121-1	4293351	4423326	4452437	4389705	1.93	cps
Arsenic	75-2	58276	58949	58953	58726	0.66	cps
Barium	135-1	4333809	4482121	4522845	4446258	2.24	cps
Barium	137-1	7568978	7759722	7857561	7728753	1.90	cps
Beryllium	9-1	687136	689714	683514	686788	0.45	cps
Bismuth	209-1	7028264	7143510	7231605	7134460	1.43	cps
Bismuth	209-2	2093741	2192485	2185663	2157296	2.56	cps
Boron	10-1	78708	82177	83158	81347	2.87	cps
Boron	11-1	369562	382568	384304	378811	2.13	cps
Cadmium	111-1	937245	938183	945279	940236	0.47	cps
Cadmium	106-1	99701	99726	100364	99930	0.38	cps
Cadmium	108-1	65981	67255	68452	67229	1.84	cps
Calcium	43-1	5585769	5733904	5785436	5701703	1.82	cps
Calcium	44-1	91404948	93486077	95313440	93401488	2.09	cps
Chromium	52-2	542448	540404	537540	540130	0.46	cps
Cobalt	59-2	1047605	1041158	1034000	1040921	0.65	cps
Copper	63-2	1799760	1792568	1786260	1792863	0.38	cps
Dysprosium	156-1	25	58	133	72	76.83	cps
Dysprosium	156-2	13	10	3	9	57.30	cps
Erbium	164-1	42	92	58	64	39.85	cps
Erbium	164-2	13	13	20	16	24.76	cps
Gadolinium	160-1	117	108	108	111	4.33	cps
Gadolinium	160-2	33	20	10	21	55.45	cps
Holmium	165-1	12399641	12813248	12978892	12730594	2.34	cps
Holmium	165-2	3016150	3205214	3154924	3125429	3.13	cps
Indium	115-1	11074090	11368311	11389422	11277274	1.56	cps
Indium	115-2	522995	555075	555139	544403	3.41	cps
Iron	56-2	86938185	85992413	85311560	86080720	0.95	cps
Iron	57-2	2189555	2171753	2172662	2177990	0.46	cps
Krypton	83-1	457	460	450	456	1.12	cps
Lead	206-1	2279055	2317870	2344027	2313651	1.41	cps
Lead	207-1	2080057	2109511	2108981	2099516	0.80	cps
Lead	208-1	9276047	9441252	9591824	9436374	1.67	cps
Lithium	6-1	2153698	2177673	2211529	2180967	1.33	cps
Magnesium	24-2	9503183	9467860	9412490	9461178	0.48	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	CCV080	Instrumnet Name :	P8
Client Sample ID :	CCV080	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:34:27	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	297903	299511	297231	298215	0.39	cps
Molybdenum	94-1	7941987	7883374	8053648	7959669	1.09	cps
Molybdenum	95-1	9678890	9799734	9871546	9783390	1.00	cps
Molybdenum	96-1	10811420	10848898	10972850	10877723	0.78	cps
Molybdenum	97-1	6095634	6044735	6190818	6110396	1.21	cps
Molybdenum	98-1	15412825	15600505	15678341	15563890	0.88	cps
Neodymium	150-1	153	167	173	164	6.19	cps
Neodymium	150-2	13	3	13	10	57.75	cps
Nickel	60-2	309537	310250	309466	309751	0.14	cps
Phosphorus	31-2	5935	6002	5451	5796	5.18	cps
Potassium	39-2	2825027	2853165	2804063	2827418	0.87	cps
Rhodium	103-1	10543234	10540878	10843545	10642552	1.64	cps
Rhodium	103-2	2913325	3113465	3084194	3036995	3.56	cps
Scandium	45-1	7590662	7696180	7873190	7720011	1.85	cps
Scandium	45-2	67432	71946	71233	70204	3.46	cps
Selenium	77-2	500	433	370	434	14.96	cps
Selenium	78-2	1428	1508	1357	1431	5.25	cps
Selenium	82-1	61584	61494	62024	61701	0.46	cps
Silicon	28-1	2309106	2346583	2358672	2338120	1.11	cps
Silver	109-1	4539923	4632970	4633272	4602055	1.17	cps
Silver	107-1	4684635	4766965	4768985	4740195	1.02	cps
Sodium	23-2	22930637	22632095	22578733	22713822	0.83	cps
Strontium	86-1	1264073	1259697	1290794	1271521	1.32	cps
Strontium	88-1	11018573	11087867	11314758	11140399	1.39	cps
Sulfur	34-1	773442	774105	772158	773235	0.13	cps
Terbium	159-1	13230735	13628630	13658311	13505892	1.77	cps
Terbium	159-2	2981780	3136309	3129189	3082426	2.83	cps
Thallium	203-1	2813039	2906389	2933959	2884462	2.20	cps
Thallium	205-1	6607198	6731523	6835894	6724872	1.70	cps
Tin	118-1	3031950	3075244	3119741	3075645	1.43	cps
Titanium	47-1	2832631	2826038	2901579	2853416	1.47	cps
Uranium	238-1	8327918	8333066	8481099	8380694	1.04	cps
Vanadium	51-2	384474	384722	384318	384505	0.05	cps
Yttrium	89-1	12589114	12762700	12910227	12754014	1.26	cps
Yttrium	89-2	421503	446304	445783	437863	3.24	cps
Zinc	66-2	160705	159869	160263	160279	0.26	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	CCV080	Instrumnet Name :	P8
Client Sample ID :	CCV080	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:34:27	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6625852	6694245	6779226	6699774	1.15	cps
Zirconium	91-1	1514487	1522052	1544291	1526943	1.01	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	CCB080	Instrumnet Name :	P8
Client Sample ID :	CCB080	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:37:55	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	33	25	57.74	cps
Antimony	121-1	11105	9279	7611	9332	18.73	cps
Arsenic	75-2	2	11	22	12	86.97	cps
Barium	135-1	83	67	58	69	18.33	cps
Barium	137-1	125	150	75	117	32.74	cps
Beryllium	9-1	122	122	128	124	2.58	cps
Bismuth	209-1	7240517	7108168	7046278	7131654	1.39	cps
Bismuth	209-2	2238047	2224679	2023090	2161939	5.57	cps
Boron	10-1	2534	1917	2309	2253	13.85	cps
Boron	11-1	11847	10688	8970	10502	13.79	cps
Cadmium	111-1	1789	1544	1649	1660	7.39	cps
Cadmium	106-1	2525	2117	2292	2311	8.87	cps
Cadmium	108-1	42	13	8	21	87.19	cps
Calcium	43-1	933	908	875	906	3.23	cps
Calcium	44-1	32105	32715	33174	32664	1.64	cps
Chromium	52-2	950	823	867	880	7.32	cps
Cobalt	59-2	60	63	67	63	5.27	cps
Copper	63-2	567	560	550	559	1.50	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	125	33	33	64	82.84	cps
Erbium	164-2	7	10	20	12	56.76	cps
Gadolinium	160-1	42	67	67	58	24.74	cps
Gadolinium	160-2	13	13	13	13	0.00	cps
Holmium	165-1	12176473	12289485	12044345	12170101	1.01	cps
Holmium	165-2	3084465	3014164	2757435	2952021	5.83	cps
Indium	115-1	11207938	11373384	11184878	11255400	0.91	cps
Indium	115-2	573352	570394	507707	550485	6.74	cps
Iron	56-2	3228	3378	3239	3282	2.55	cps
Iron	57-2	106	94	83	94	11.76	cps
Krypton	83-1	420	480	390	430	10.66	cps
Lead	206-1	417	317	328	354	15.50	cps
Lead	207-1	300	283	428	337	23.45	cps
Lead	208-1	1445	1389	1400	1411	2.08	cps
Lithium	6-1	2193143	2201154	2154522	2182940	1.14	cps
Magnesium	24-2	400	217	300	306	30.04	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	CCB080	Instrumnet Name :	P8
Client Sample ID :	CCB080	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:37:55	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50	50	30	43	26.65	cps
Molybdenum	94-1	2950	2709	2259	2639	13.30	cps
Molybdenum	95-1	3826	2901	2409	3045	23.63	cps
Molybdenum	96-1	4009	3367	3059	3478	13.94	cps
Molybdenum	97-1	2117	1717	1559	1797	16.01	cps
Molybdenum	98-1	5768	5001	3992	4921	18.10	cps
Neodymium	150-1	0	33	7	13	132.27	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	67	67	72	13.33	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	4276	4318	3759	4117	7.56	cps
Rhodium	103-1	10847690	10988551	10826524	10887588	0.81	cps
Rhodium	103-2	3173460	3198867	2907065	3093131	5.23	cps
Scandium	45-1	7620606	7491654	7510315	7540858	0.92	cps
Scandium	45-2	71487	70244	63311	68347	6.45	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	4	4	0	2	86.60	cps
Selenium	82-1	12	-52	67	9	651.95	cps
Silicon	28-1	458188	458795	460221	459068	0.23	cps
Silver	109-1	825	550	533	636	25.75	cps
Silver	107-1	767	692	442	633	26.87	cps
Sodium	23-2	16761	15709	15659	16043	3.88	cps
Strontium	86-1	608	692	717	672	8.44	cps
Strontium	88-1	267	158	183	203	27.98	cps
Sulfur	34-1	431573	432048	430473	431365	0.19	cps
Terbium	159-1	12956975	12785189	12615664	12785943	1.33	cps
Terbium	159-2	3024912	2992715	2726291	2914639	5.62	cps
Thallium	203-1	783	617	675	692	12.23	cps
Thallium	205-1	1934	1800	1759	1831	4.99	cps
Tin	118-1	2292	2200	1925	2139	8.92	cps
Titanium	47-1	367	467	417	417	12.00	cps
Uranium	238-1	258	108	208	192	39.85	cps
Vanadium	51-2	20	10	17	16	32.73	cps
Yttrium	89-1	12299679	12373916	12262412	12312003	0.46	cps
Yttrium	89-2	442484	441665	396356	426835	6.18	cps
Zinc	66-2	63	57	67	62	8.18	cps

LB Number :	LB95444	Operator :	Jaswal
Lab Sample ID :	CCB080	Instrumnet Name :	P8
Client Sample ID :	CCB080	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:37:55	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2184	2084	2000	2089	4.39	cps
Zirconium	91-1	492	400	425	439	10.80	cps