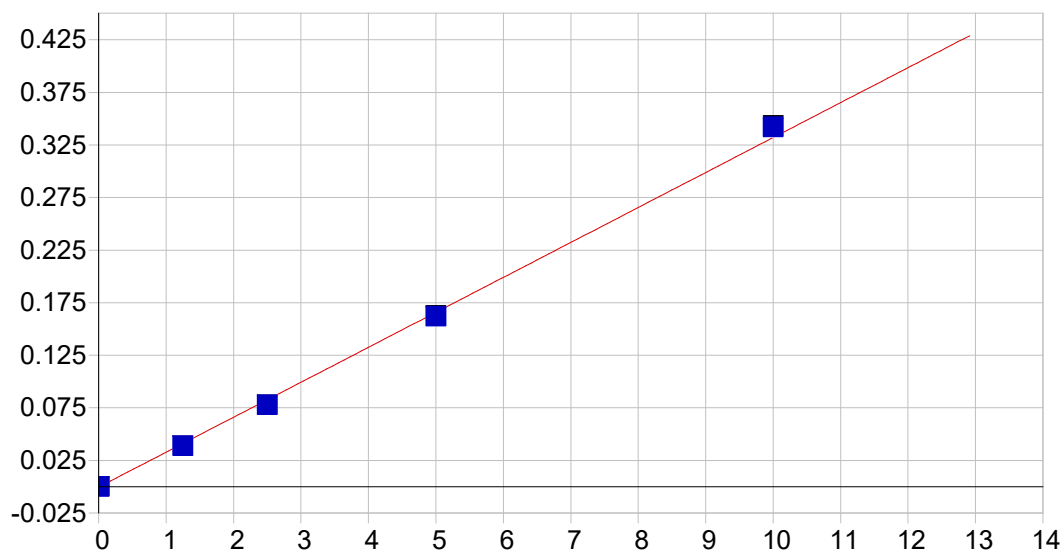




As 189.042 {479}

Date of Fit: 05/26/2020 17:21:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000436

Re-Slope: 1.000000

A1 (Gain): 0.033250

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999252

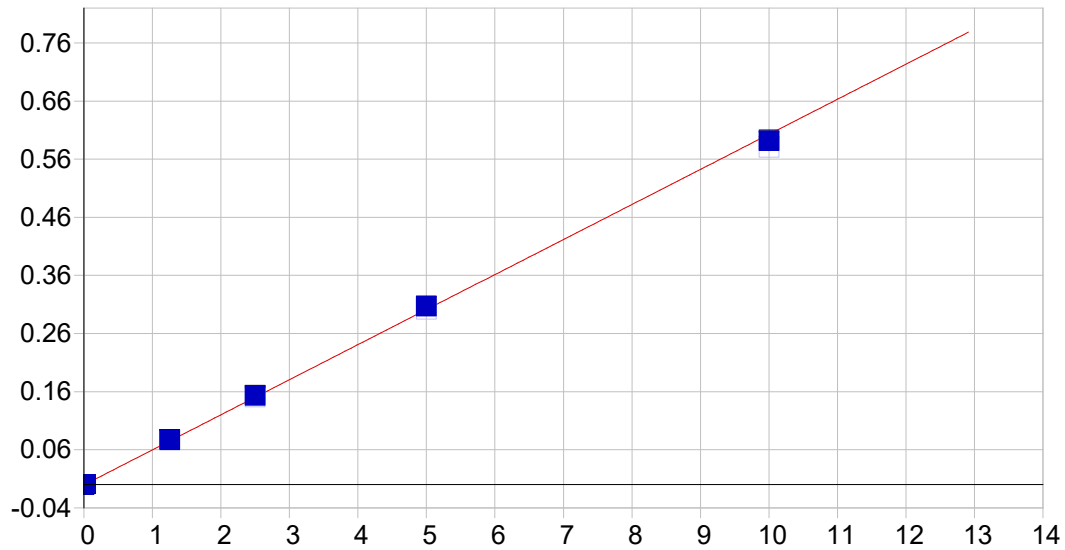
Status: OK.

Std Error of Est: 0.000022

Predicted MDL: 0.005762

Predicted MQL: 0.019207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00044	.000	1
S1	.01000	.01678	.007	67.8	.00012	.000	1
S2	1.2500	1.1857	-.064	-5.15	.03889	.000	1
S3	2.5000	2.3570	-.143	-5.72	.07774	.000	1
S4	5.0000	4.8918	-.108	-2.16	.16182	.001	1
S5	10.000	10.309	.309	3.09	.34154	.001	1

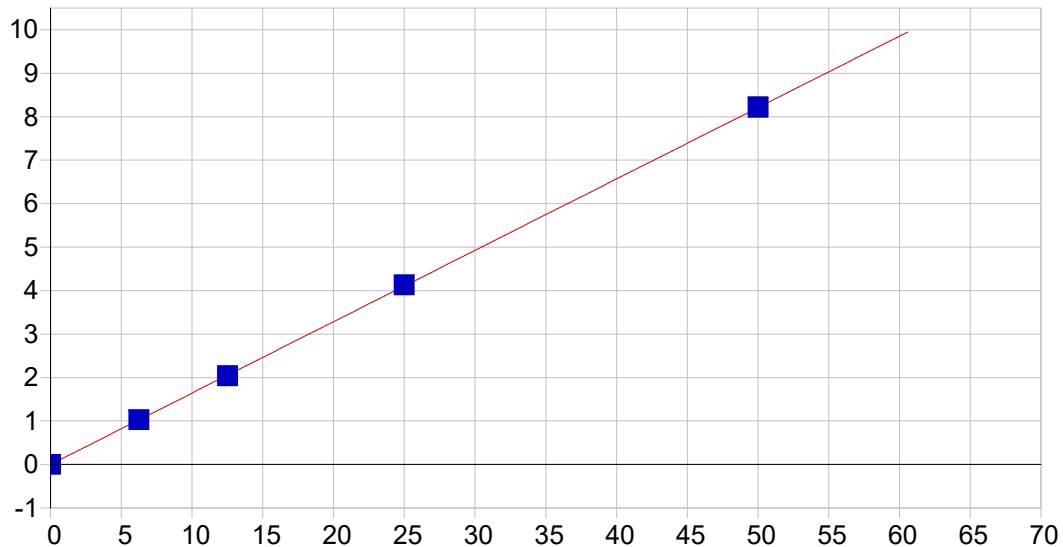


TI 190.856 {477}

Date of Fit: 05/26/2020 17:21:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000476 Re-Slope: 1.000000
 A1 (Gain): 0.060324 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.002786
 Predicted MQL: 0.009286

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00048	.000	1
S1	.02500	.03066	.006	22.6	.00131	.000	1
S2	1.2500	1.2897	.040	3.18	.07593	.000	1
S3	2.5000	2.5513	.051	2.05	.15065	.000	1
S4	5.0000	5.0933	.093	1.87	.30121	.001	1
S5	10.000	9.8102	-.190	-1.90	.58019	.002	1

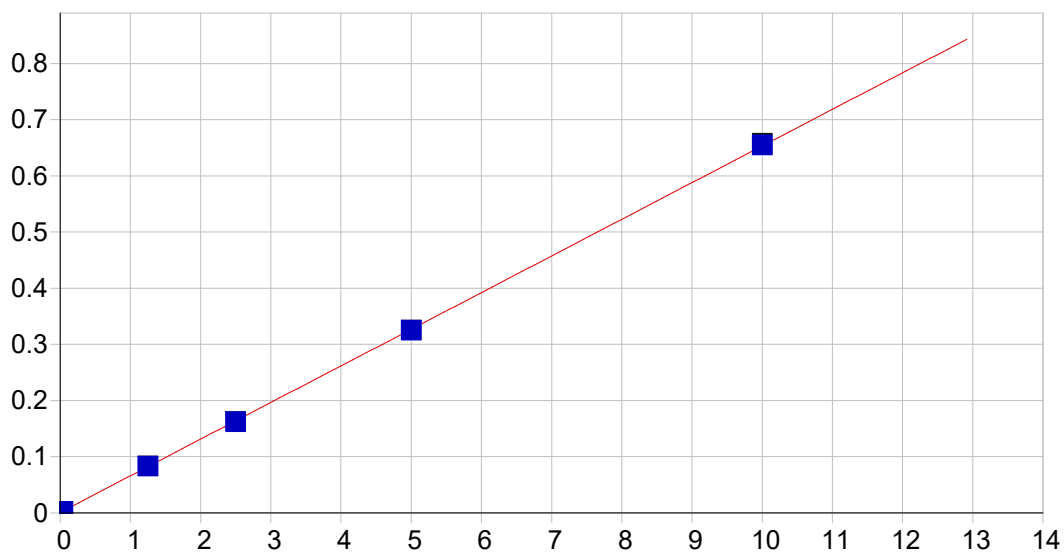


Pb 220.353 {453}

Date of Fit: 05/26/2020 17:21:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000495 Re-Slope: 1.000000
 A1 (Gain): 0.164204 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002158
 Predicted MQL: 0.007195

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.01000	.01321	.003	32.1	.00167	.000	1
S2	6.2500	6.2282	-.022	-.348	1.0225	.002	1
S3	12.500	12.370	-.130	-1.04	2.0314	.007	1
S4	25.000	25.135	.135	.540	4.1281	.008	1
S5	50.000	50.014	.014	.027	8.2146	.013	1

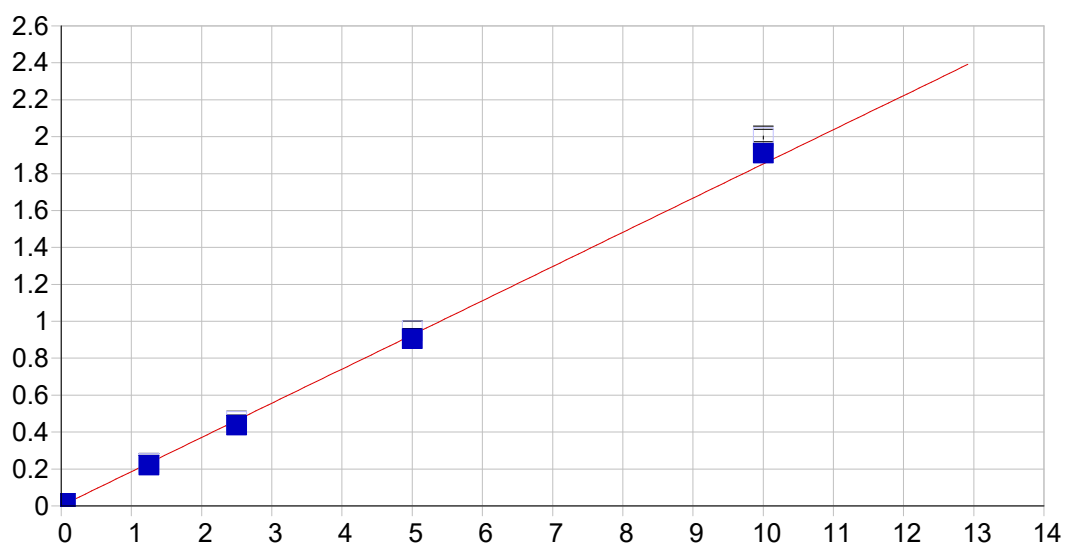


Se 196.090 {472}

Date of Fit: 05/26/2020 17:21:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000795	Re-Slope:	1.000000
A1 (Gain):	0.065246	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.004192		
Predicted MQL:	0.013972		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00079	.000	1
S1	.03500	.04034	.005	15.3	.00343	.000	1
S2	1.2500	1.2620	.012	.958	.08292	.000	1
S3	2.5000	2.4766	-.023	-.937	.16195	.001	1
S4	5.0000	4.9714	-.029	-.572	.32430	.000	1
S5	10.000	10.035	.035	.347	.65380	.002	1

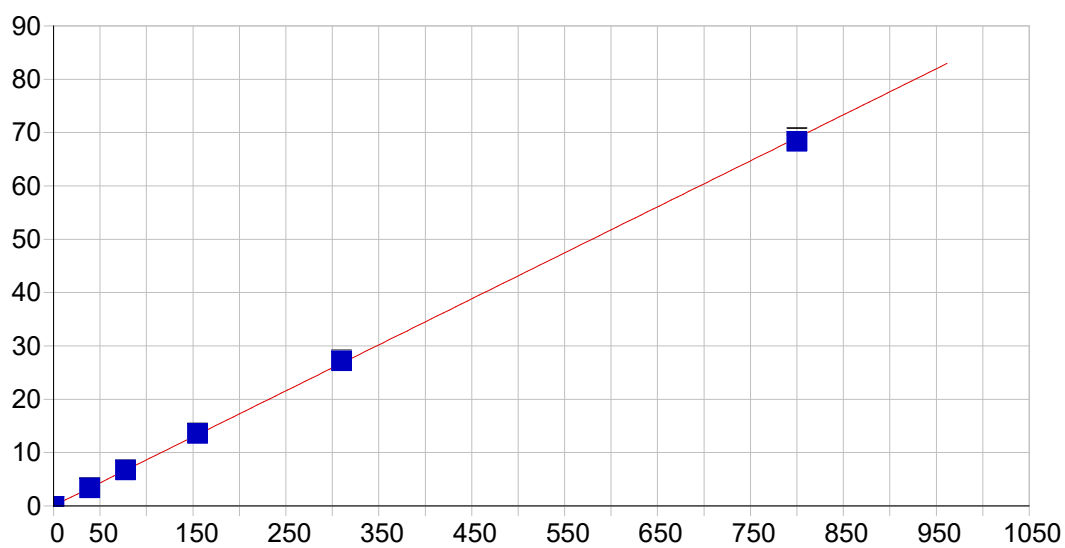


Sb 206.833 {463}

Date of Fit: 05/26/2020 17:21:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000441	Re-Slope:	1.000000
A1 (Gain):	0.185173	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999388	Status:	OK.
Std Error of Est:	0.000279		
Predicted MDL:	0.001939		
Predicted MQL:	0.006463		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.06000	.06880	.009	14.7	.01319	.000	1
S2	1.2500	1.1835	-.067	-5.32	.23025	.000	1
S3	2.5000	2.3581	-.142	-5.68	.45841	.001	1
S4	5.0000	4.8872	-.113	-2.26	.94805	.001	1
S5	10.000	10.313	.313	3.13	1.9953	.009	1

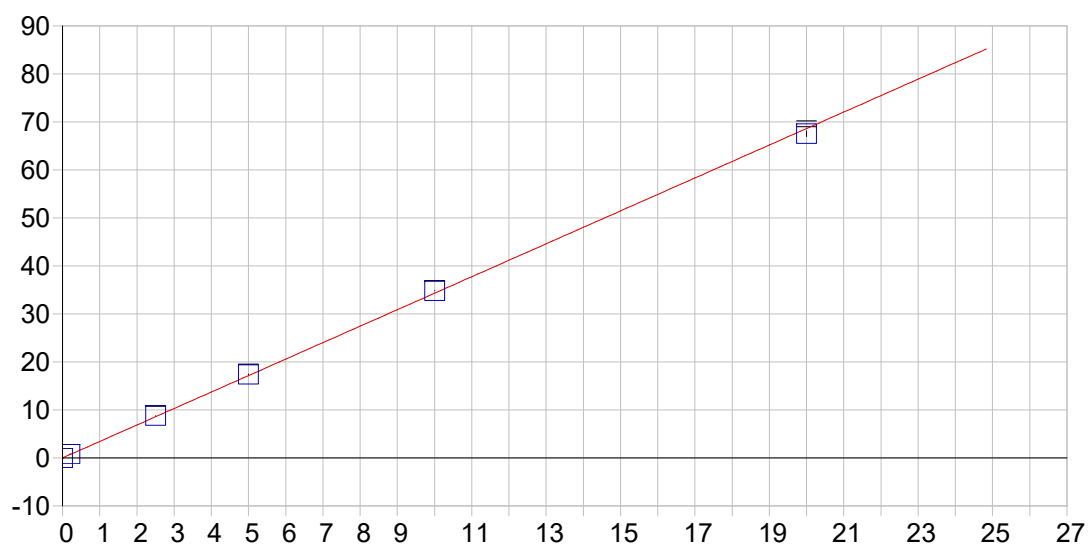


AI 396.152 { 85}

Date of Fit: 05/26/2020 17:21:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002982	Re-Slope:	1.000000
A1 (Gain):	0.086267	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999922	Status:	OK.
Std Error of Est:	0.000670		
Predicted MDL:	0.008473		
Predicted MQL:	0.028244		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00298	.000	1
S1	.20000	.23970	.040	19.8	.02396	.000	1
S2	38.750	39.015	.265	.683	3.3753	.008	1
S3	77.500	77.687	.187	.241	6.7181	.032	1
S4	155.00	157.46	2.46	1.59	13.613	.020	1
S5	310.00	315.13	5.13	1.65	27.242	.112	1
S6	800.00	791.91	-8.09	-1.01	68.362	.656	1

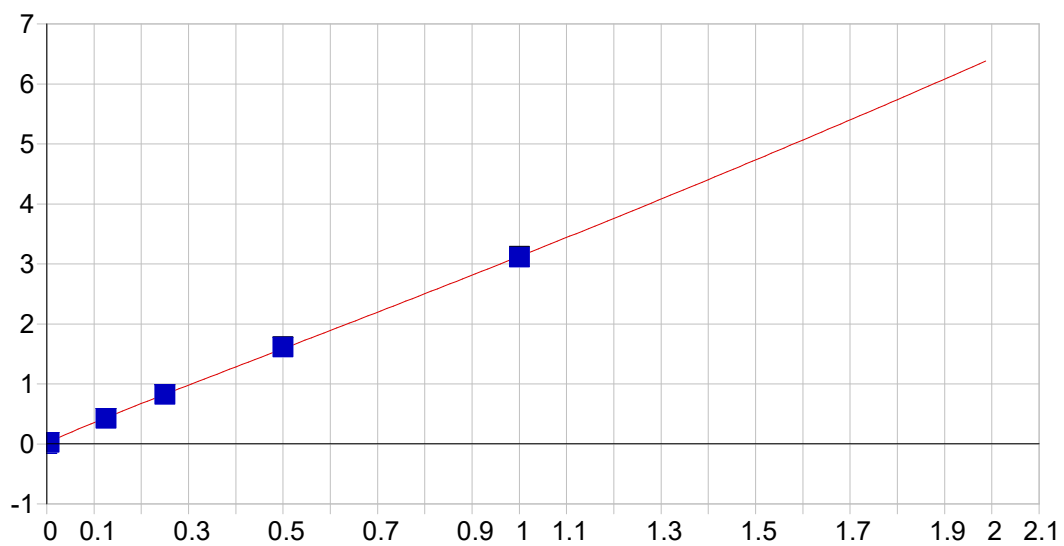


Ba 493.409 { 68}

Date of Fit: 05/26/2020 17:21:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000965 Re-Slope: 1.000000
 A1 (Gain): 3.431022 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.007302
 Predicted MDL: 0.000473
 Predicted MQL: 0.001577

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00110	.002	1
S1	.20000	.23304	.033	16.5	.79861	.025	1
S2	2.5000	2.5572	.057	2.29	8.7727	.019	1
S3	5.0000	5.0731	.073	1.46	17.405	.040	1
S4	10.000	10.152	.152	1.52	34.830	.042	1
S5	20.000	19.685	-.315	-1.58	67.538	.575	1

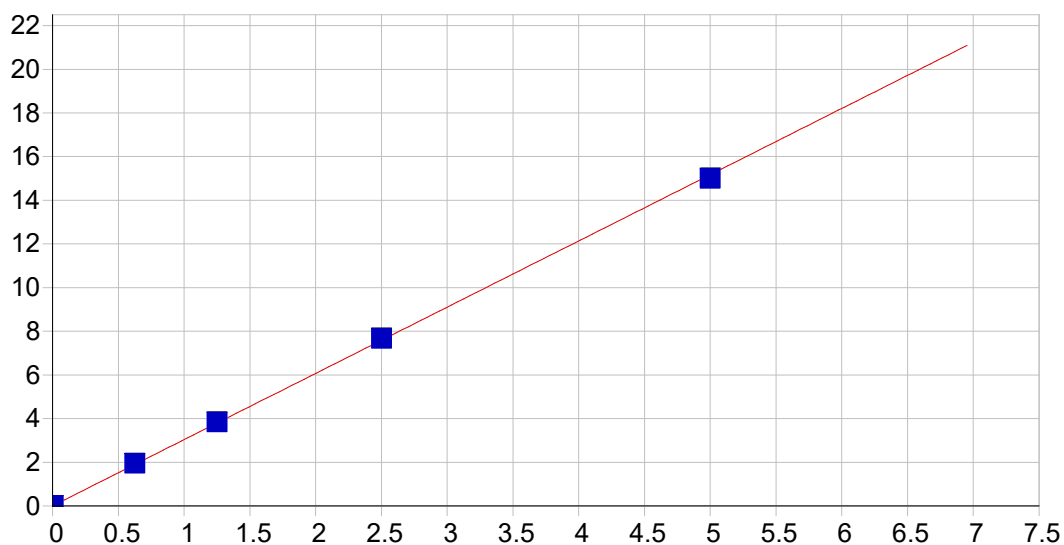


Be 234.861 {144}

Date of Fit: 05/26/2020 17:21:56 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000777	Re-Slope:	1.000000
A1 (Gain):	2.725176	Y-int:	0.000000
A2 (Curvature):	0.400687		
n (Exponent):	0.890000		
Correlation:	0.999903	Status:	Warning Positive Curvature
Std Error of Est:	0.000236		
Predicted MDL:	0.000092		
Predicted MQL:	0.000305		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00078	.000	1
S1	.00500	.00551	.001	10.1	.02585	.001	1
S2	.12500	.12106	-.004	-3.15	.42360	.002	1
S3	.25000	.24873	-.001	-.509	.82056	.002	1
S4	.50000	.50840	.008	1.68	1.6074	.005	1
S5	1.0000	.99648	-.004	-.352	3.1050	.014	1

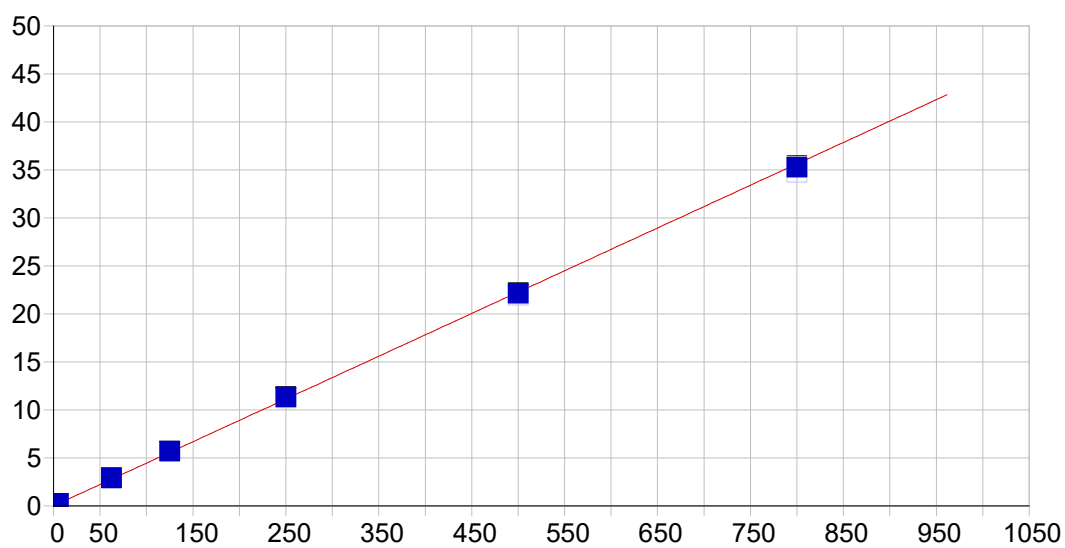


Cd 214.438 {457}

Date of Fit: 05/26/2020 17:21:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001235	Re-Slope:	1.000000
A1 (Gain):	3.034086	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999910	Status:	OK.
Std Error of Est:	0.000341		
Predicted MDL:	0.000093		
Predicted MQL:	0.000311		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00123	.000	1
S1	.00500	.00582	.001	16.4	.01891	.000	1
S2	.62500	.64180	.017	2.69	1.9514	.001	1
S3	1.2500	1.2634	.013	1.07	3.8404	.011	1
S4	2.5000	2.5267	.027	1.07	7.6792	.010	1
S5	5.0000	4.9422	-.058	-1.16	15.020	.018	1

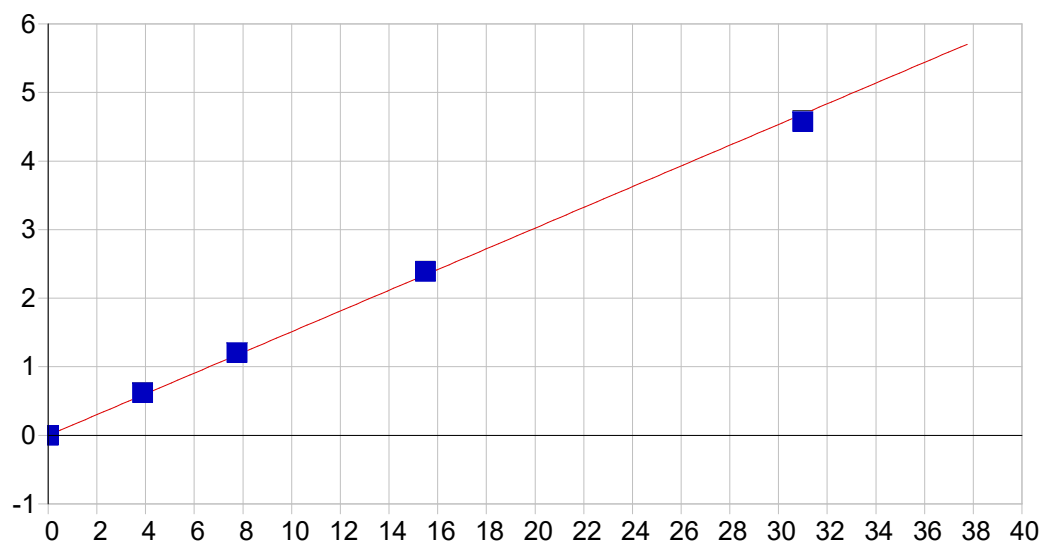


Ca 373.690 { 90}

Date of Fit: 05/26/2020 17:21:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002445 Re-Slope: 1.000000
 A1 (Gain): 0.044537 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.002759
 Predicted MDL: 0.014645
 Predicted MQL: 0.048818

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00129	-.001	.000	.00239	.000	1
S1	5.0000	5.9496	.950	19.0	.26736	.010	1
S2	62.500	65.236	2.74	4.38	2.8830	.005	1
S3	125.00	127.71	2.71	2.16	5.6403	.023	1
S4	250.00	254.71	4.71	1.88	11.247	.007	1
S5	500.00	496.98	-3.02	-.604	21.937	.058	1
S6	800.00	791.86	-8.14	-1.02	34.738	.175	1

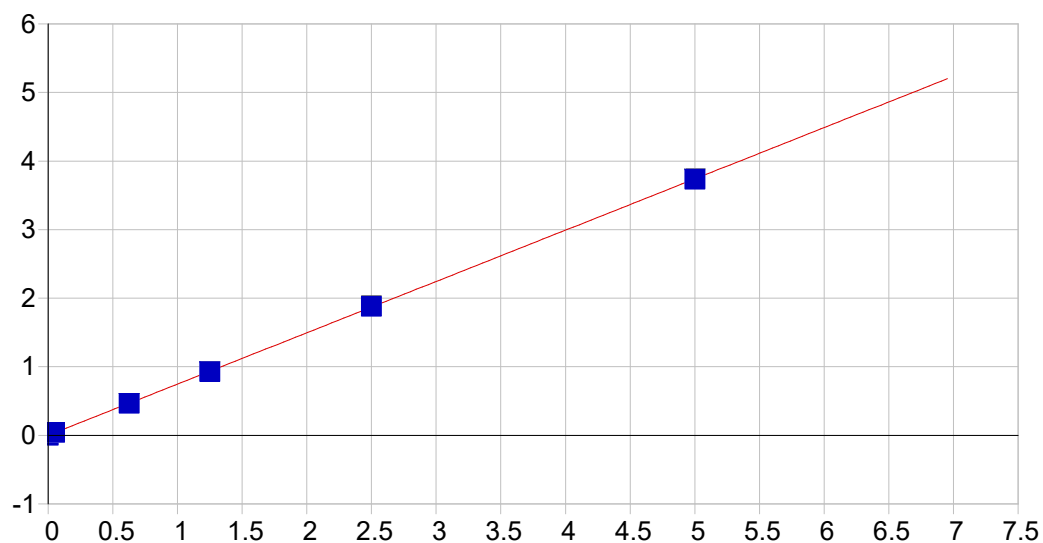


Cr 267.716 {126}

Date of Fit: 05/26/2020 17:21:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000102	Re-Slope:	1.000000
A1 (Gain):	0.151104	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999621	Status:	OK.
Std Error of Est:	0.000123		
Predicted MDL:	0.000545		
Predicted MQL:	0.001818		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00010	.000	1
S1	.01000	.01464	.005	46.4	.00211	.000	1
S2	3.8750	4.0961	.221	5.71	.61957	.002	1
S3	7.7500	7.9701	.220	2.84	1.2057	.002	1
S4	15.500	15.793	.293	1.89	2.3892	.002	1
S5	31.000	30.261	-.739	-2.38	4.5783	.008	1

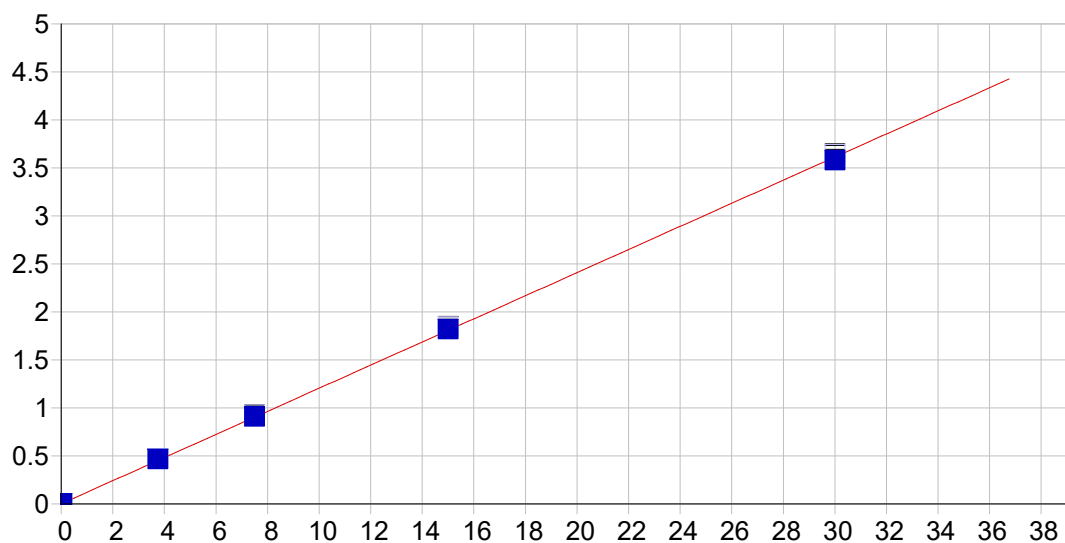


Co 228.616 {448}

Date of Fit: 05/26/2020 17:21:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000134 Re-Slope: 1.000000
 A1 (Gain): 0.747987 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000212
 Predicted MDL: 0.000327
 Predicted MQL: 0.001090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00014	.000	1
S1	.05000	.05657	.007	13.1	.04231	.000	1
S2	.62500	.62200	-.003	-.480	.46586	.000	1
S3	1.2500	1.2392	-.011	-.864	.92826	.003	1
S4	2.5000	2.5149	.015	.596	1.8840	.002	1
S5	5.0000	4.9923	-.008	-.154	3.7400	.007	1

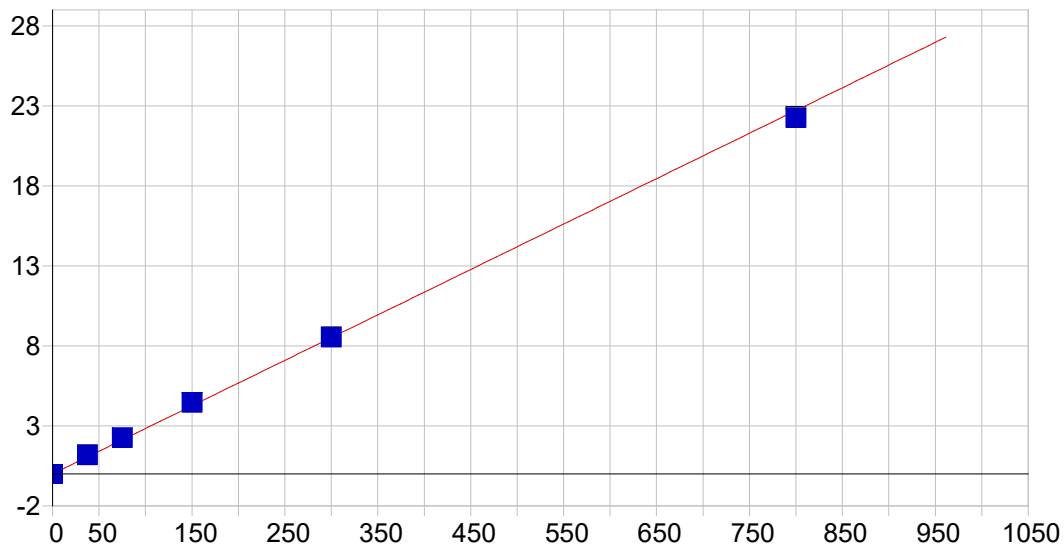


Cu 324.754 {104}

Date of Fit: 05/26/2020 17:21:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001298	Re-Slope:	1.000000
A1 (Gain):	0.120385	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999945	Status:	OK.
Std Error of Est:	0.000059		
Predicted MDL:	0.002907		
Predicted MQL:	0.009690		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00130	.000	1
S1	.02500	.02711	.002	8.43	.00516	.000	1
S2	3.7500	3.8537	.104	2.77	.47247	.001	1
S3	7.5000	7.5560	.056	.747	.92542	.001	1
S4	15.000	15.097	.097	.647	1.8477	.001	1
S5	30.000	29.741	-.259	-.864	3.6396	.008	1

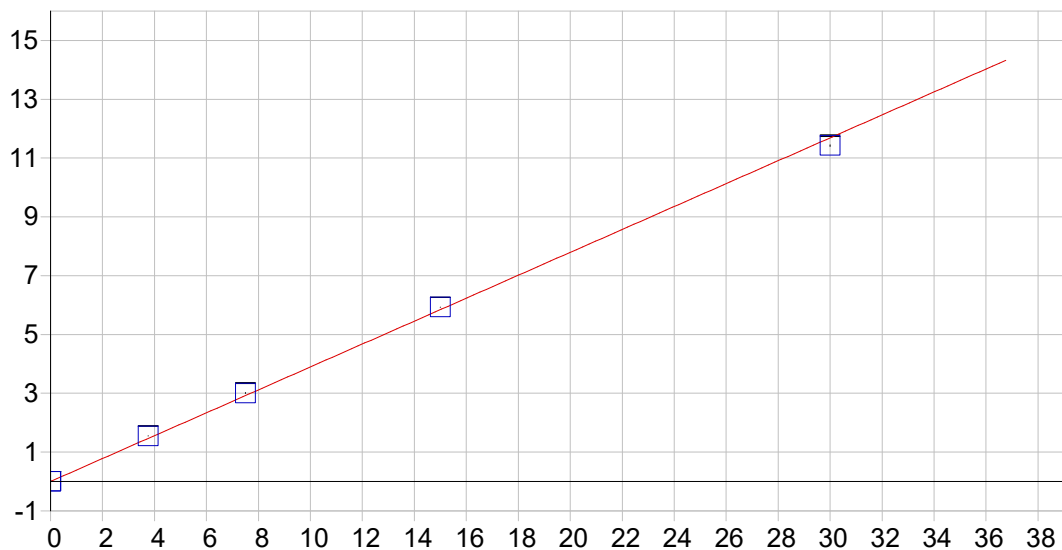


Fe 259.837 {130}

Date of Fit: 05/26/2020 17:21:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.028391 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999503 Status: OK.
 Std Error of Est: 0.000392
 Predicted MDL: 0.007457
 Predicted MQL: 0.024856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00002	.000	1
S1	.10000	.14827	.048	48.3	.00435	.000	1
S2	37.500	41.257	3.76	10.0	1.1736	.003	1
S3	75.000	79.921	4.92	6.56	2.2735	.011	1
S4	150.00	156.85	6.85	4.57	4.4620	.004	1
S5	300.00	300.50	.502	.167	8.5493	.017	1
S6	800.00	783.91	-16.1	-2.01	22.285	.064	1

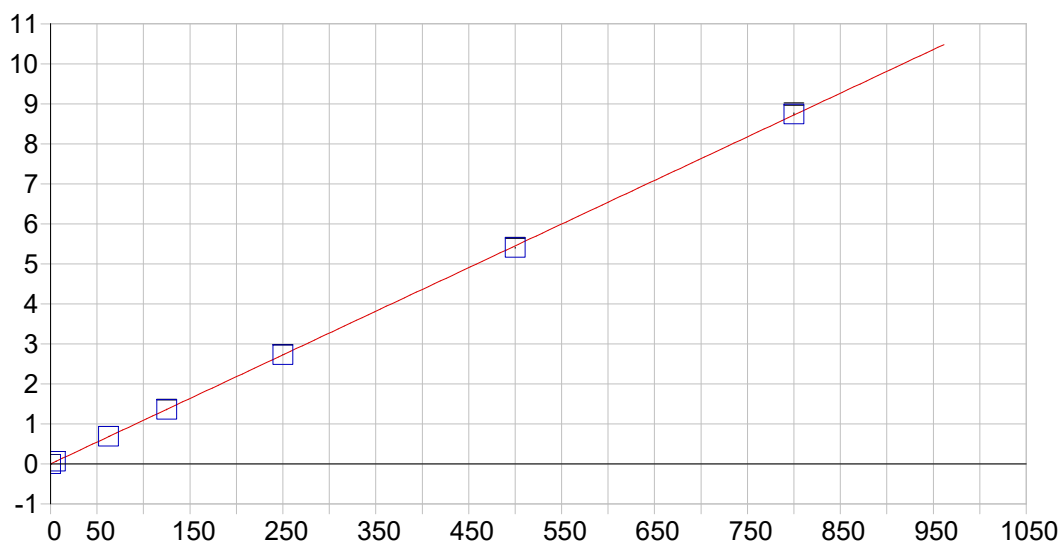


Mn 257.610 {131}

Date of Fit: 05/26/2020 17:21:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000050 Re-Slope: 1.000000
 A1 (Gain): 0.389655 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999626 Status: OK.
 Std Error of Est: 0.000379
 Predicted MDL: 0.000482
 Predicted MQL: 0.001608

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00005	.000	1
S1	.01500	.02094	.006	39.6	.00811	.000	1
S2	3.7500	3.9809	.231	6.16	1.5511	.003	1
S3	7.5000	7.7247	.225	3.00	3.0099	.015	1
S4	15.000	15.221	.221	1.48	5.9310	.007	1
S5	30.000	29.317	-.683	-2.28	11.424	.026	1

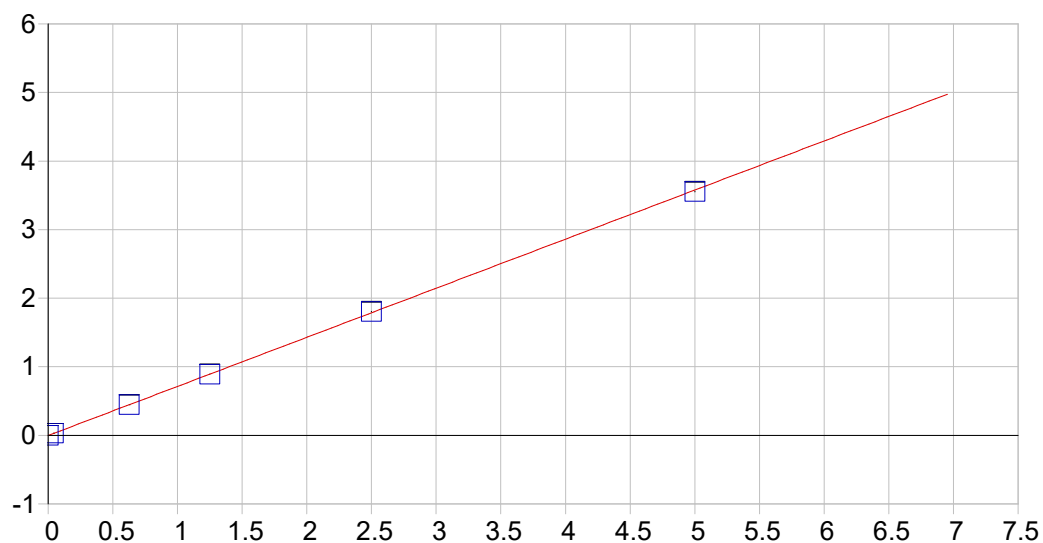


Mg 279.079 {121}

Date of Fit: 05/26/2020 17:21:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000082	Re-Slope:	1.000000
A1 (Gain):	0.010901	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000427		
Predicted MDL:	0.023443		
Predicted MQL:	0.078145		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00095	-.001	.000	-.00009	.000	1
S1	5.0000	5.9201	.920	18.4	.06445	.003	1
S2	62.500	63.244	.744	1.19	.68932	.001	1
S3	125.00	124.59	-.405	-.324	1.3581	.008	1
S4	250.00	250.52	.524	.210	2.7308	.001	1
S5	500.00	495.97	-4.03	-.805	5.4063	.012	1
S6	800.00	802.24	2.24	.280	8.7448	.029	1

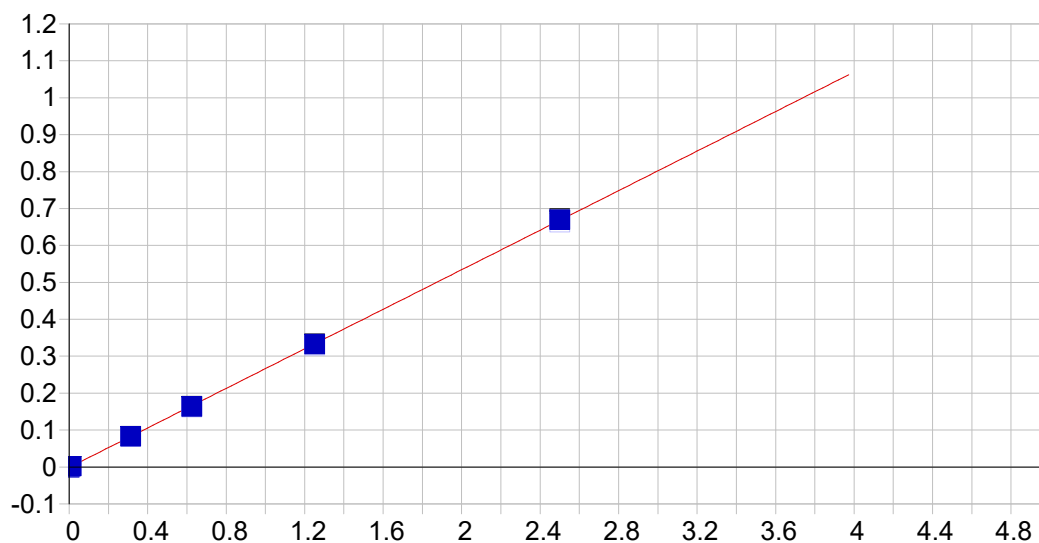


Ni 231.604 {446}

Date of Fit: 05/26/2020 17:21:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002249 Re-Slope: 1.000000
A1 (Gain): 0.715835 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999882 Status: OK.
Std Error of Est: 0.000262
Predicted MDL: 0.000448
Predicted MQL: 0.001495

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00226	.000	1
S1	.04000	.04839	.008	21.0	.03239	.000	1
S2	.62500	.62872	.004	.595	.44781	.001	1
S3	1.2500	1.2476	-.002	-.188	.89086	.003	1
S4	2.5000	2.5235	.023	.939	1.8041	.004	1
S5	5.0000	4.9668	-.033	-.665	3.5531	.004	1

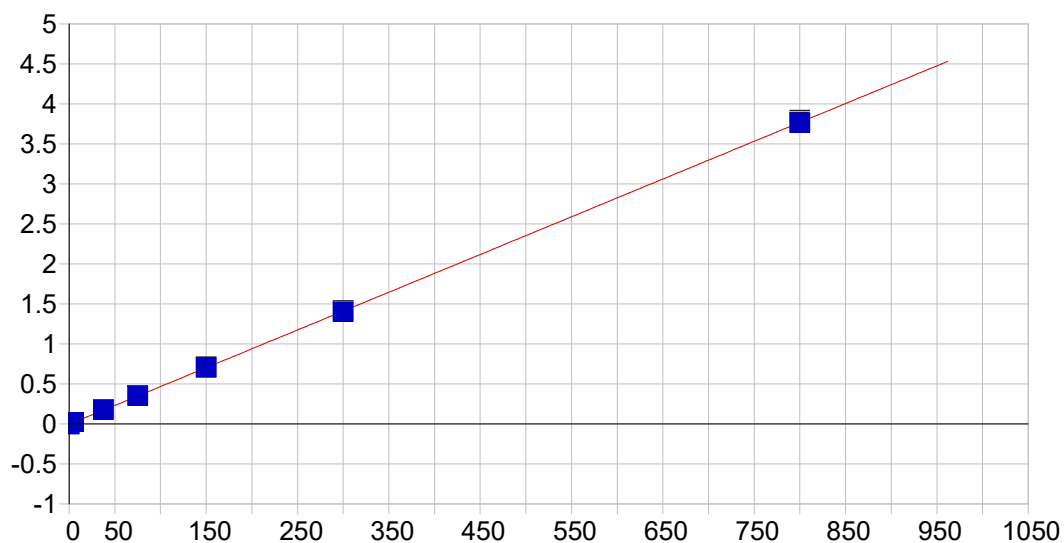


Ag 328.068 {103}

Date of Fit: 05/26/2020 17:21:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001330	Re-Slope:	1.000000
A1 (Gain):	0.267761	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999840	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.000524		
Predicted MQL:	0.001748		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00133	.000	1
S1	.01000	.01366	.004	36.6	.00230	.000	1
S2	.31250	.31362	.001	.359	.08181	.000	1
S3	.62500	.61673	-.008	-1.32	.16213	.000	1
S4	1.2500	1.2474	-.003	-.205	.32934	.001	1
S5	2.5000	2.5060	.006	.242	.66300	.003	1

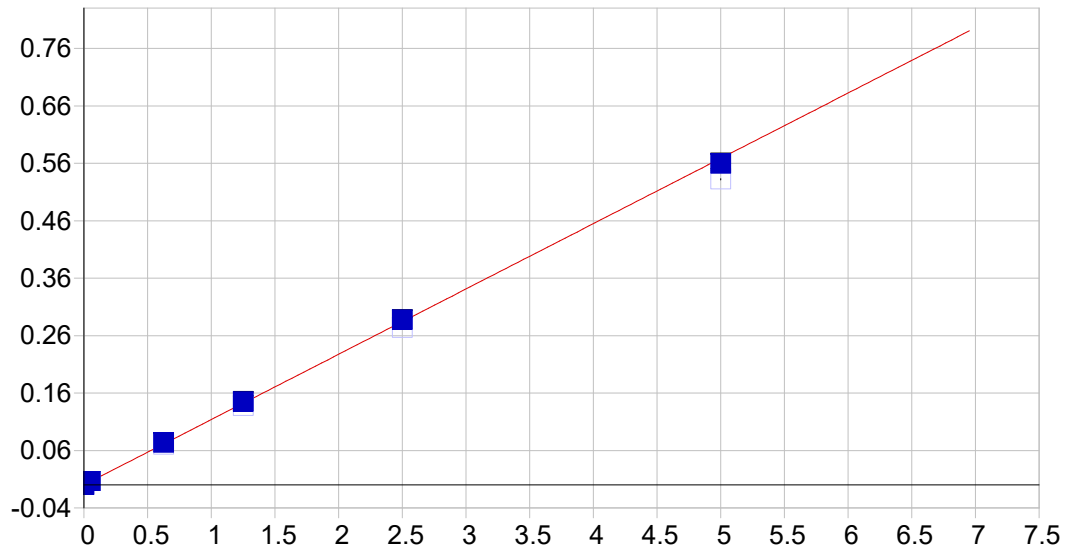


Na 818.326 { 41}

Date of Fit: 05/26/2020 17:21:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004719	Re-Slope:	1.000000
A1 (Gain):	0.004717	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000182		
Predicted MDL:	0.256824		
Predicted MQL:	0.856080		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00106	-.001	.000	-.00472	.001	1
S1	5.0000	5.9306	.931	18.6	.02326	.002	1
S2	37.500	38.382	.882	2.35	.17710	.001	1
S3	75.000	75.493	.493	.657	.35293	.001	1
S4	150.00	150.55	.554	.369	.70854	.002	1
S5	300.00	298.18	-1.82	-.606	1.4080	.007	1
S6	800.00	798.96	-1.04	-.130	3.7805	.014	1

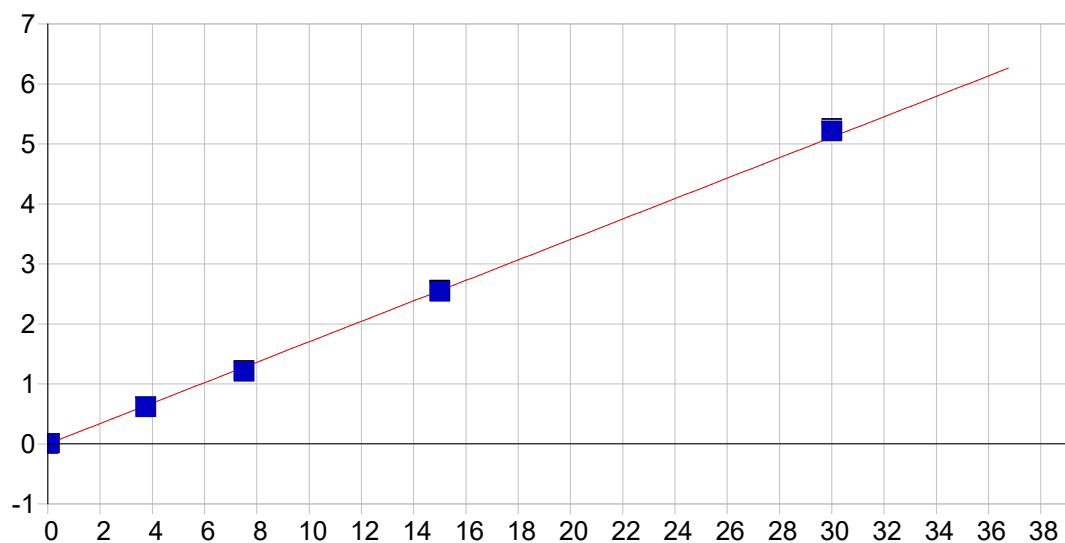


V 292.402 {115}

Date of Fit: 05/26/2020 17:21:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000125 Re-Slope: 1.000000
 A1 (Gain): 0.113715 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.002624
 Predicted MQL: 0.008748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00012	.000	1
S1	.05000	.05949	.009	19.0	.00688	.000	1
S2	.62500	.64570	.021	3.31	.07014	.000	1
S3	1.2500	1.2725	.022	1.80	.13801	.001	1
S4	2.5000	2.5263	.026	1.05	.27378	.000	1
S5	5.0000	4.9205	-.079	-1.59	.53241	.001	1

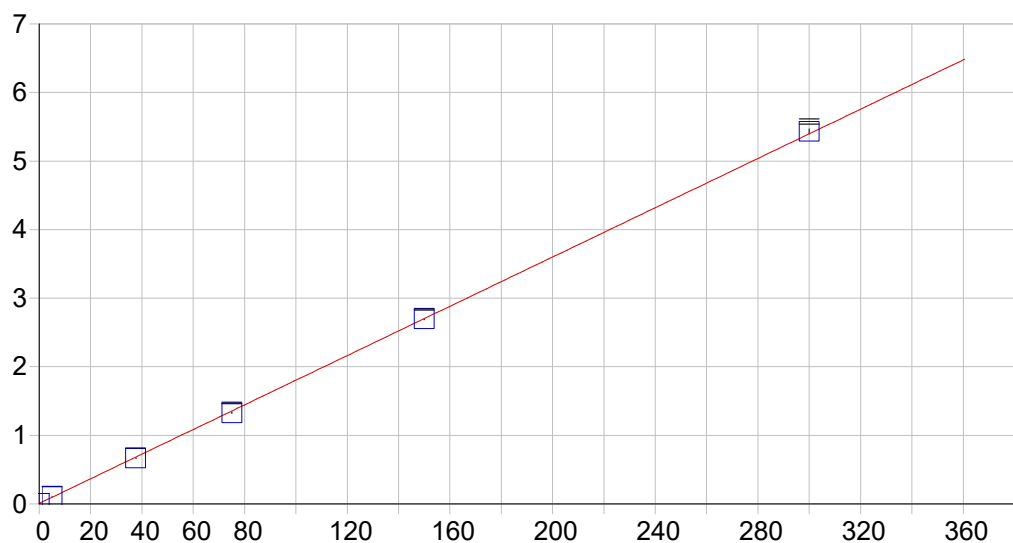


Zn 213.856 {158}

Date of Fit: 05/26/2020 17:21:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001372 Re-Slope: 1.000000
 A1 (Gain): 0.170424 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999543 Status: OK.
 Std Error of Est: 0.000367
 Predicted MDL: 0.003908
 Predicted MQL: 0.013027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00138	.000	1
S1	.06000	.08633	.026	43.9	.01337	.000	1
S2	3.7500	3.6195	-.130	-3.48	.61653	.004	1
S3	7.5000	7.0881	-.412	-5.49	1.2087	.010	1
S4	15.000	14.906	-.094	-.626	2.5432	.021	1
S5	30.000	30.610	.610	2.03	5.2236	.031	1

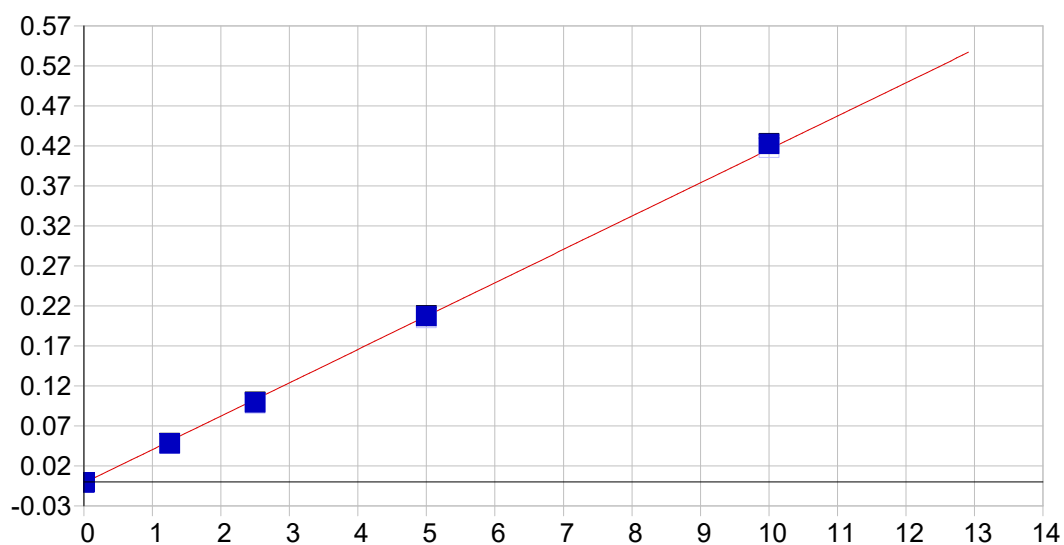


K 769.896 { 44 }

Date of Fit: 05/26/2020 17:21:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007125 Re-Slope: 1.000000
 A1 (Gain): 0.017967 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000592
 Predicted MDL: 0.065466
 Predicted MQL: 0.218221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00050	-.000	.000	.00712	.000	1
S1	5.0000	5.6701	.670	13.4	.10900	.004	1
S2	37.500	36.835	-.665	-1.77	.66895	.000	1
S3	75.000	73.490	-1.51	-2.01	1.3275	.010	1
S4	150.00	149.62	-.384	-.256	2.6953	.011	1
S5	300.00	301.89	1.89	.630	5.4312	.037	1

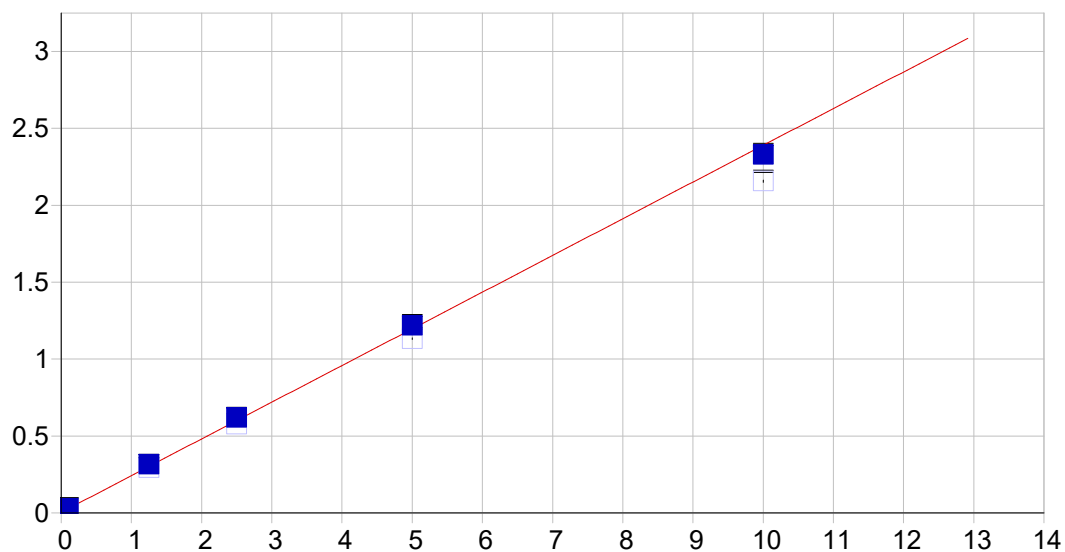


P 177.495 {490}

Date of Fit: 05/26/2020 17:21:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001153 Re-Slope: 1.000000
 A1 (Gain): 0.041676 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999698 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003379
 Predicted MQL: 0.011265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00115	.000	1
S1	.01000	.01355	.004	35.5	-.00059	.000	1
S2	1.2500	1.1814	-.069	-5.48	.04750	.000	1
S3	2.5000	2.4067	-.093	-3.73	.09798	.001	1
S4	5.0000	4.9979	-.002	-.042	.20481	.001	1
S5	10.000	10.160	.160	1.60	.41763	.001	1

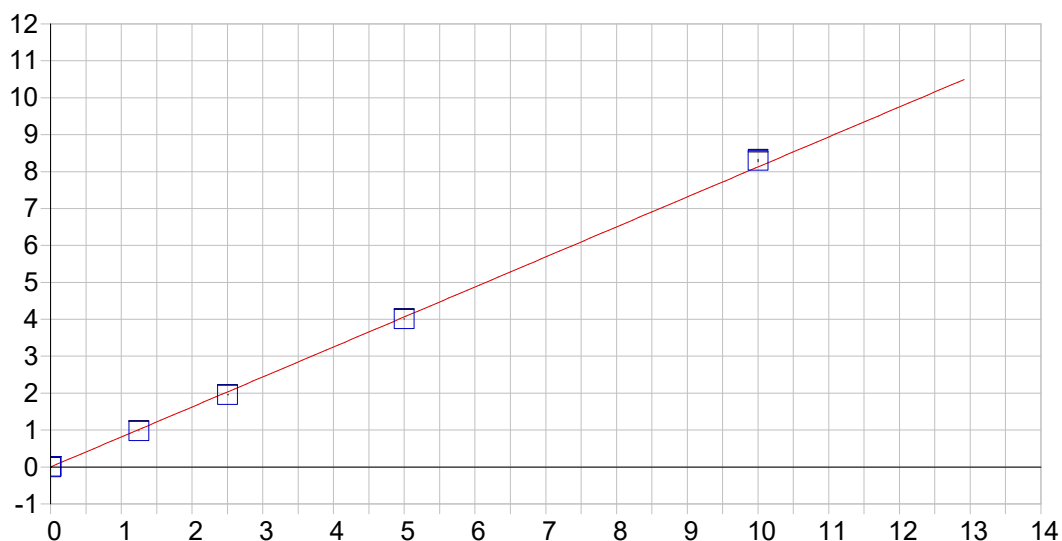


B 249.678 {135}

Date of Fit: 05/26/2020 17:21:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003714 Re-Slope: 1.000000
 A1 (Gain): 0.238625 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999510 Status: OK.
 Std Error of Est: 0.000369
 Predicted MDL: 0.001153
 Predicted MQL: 0.003844

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00371	.000	1
S1	.10000	.11672	.017	16.7	.03152	.001	1
S2	1.2500	1.3073	.057	4.59	.29402	.001	1
S3	2.5000	2.5799	.080	3.20	.57605	.002	1
S4	5.0000	5.0935	.094	1.87	1.1326	.006	1
S5	10.000	9.7512	-.249	-2.49	2.1574	.007	1

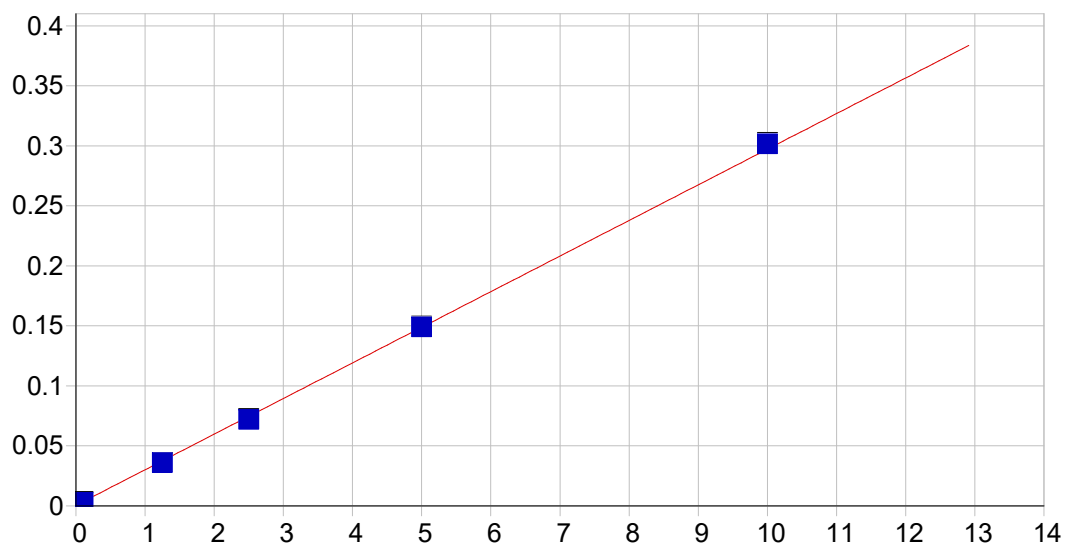


Mo 202.030 {467}

Date of Fit: 05/26/2020 17:21:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.812650 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999698 Status: OK.
 Std Error of Est: 0.000335
 Predicted MDL: 0.000382
 Predicted MQL: 0.001275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01000	.01271	.003	27.1	.01033	.000	1
S2	1.2500	1.2048	-.045	-3.61	.97910	.002	1
S3	2.5000	2.4047	-.095	-3.81	1.9542	.003	1
S4	5.0000	4.9296	-.070	-1.41	4.0061	.009	1
S5	10.000	10.208	.208	2.08	8.2956	.034	1

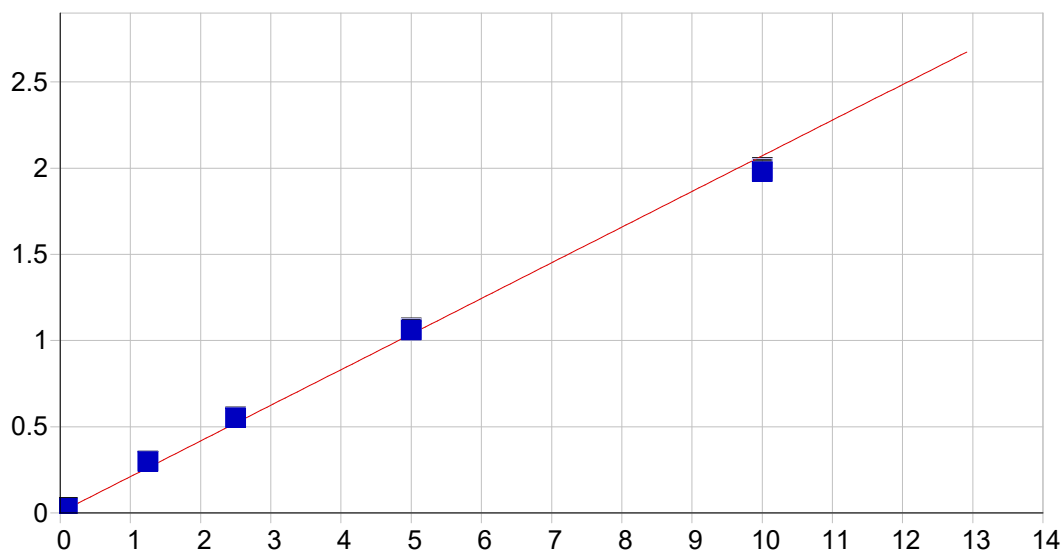


S 182.034 {485}

Date of Fit: 05/26/2020 17:21:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000461 Re-Slope: 1.000000
 A1 (Gain): 0.029668 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.005120
 Predicted MQL: 0.017066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00046	.000	1
S1	.10000	.09436	-.006	-5.64	.00326	.000	1
S2	1.2500	1.1966	-.053	-4.27	.03604	.000	1
S3	2.5000	2.4081	-.092	-3.68	.07206	.000	1
S4	5.0000	5.0082	.008	.163	.14936	.000	1
S5	10.000	10.143	.143	1.43	.30200	.001	1

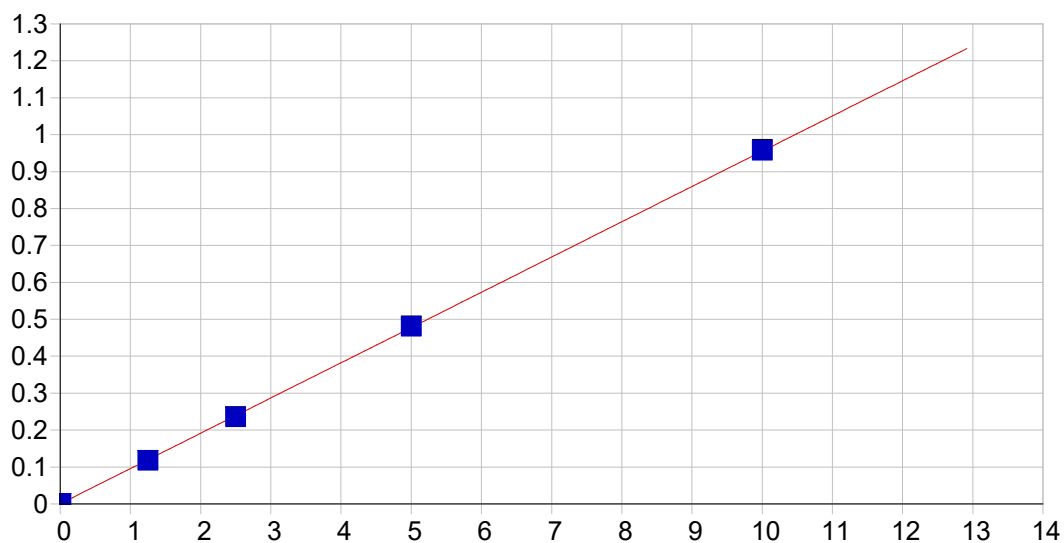


Si 251.611 {134}

Date of Fit: 05/26/2020 17:21:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003711 Re-Slope: 1.000000
 A1 (Gain): 0.206794 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998488 Status: OK.
 Std Error of Est: 0.000610
 Predicted MDL: 0.001372
 Predicted MQL: 0.004573

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00370	.000	1
S1	.10000	.11919	.019	19.2	.02843	.001	1
S2	1.2500	1.4221	.172	13.8	.30008	.001	1
S3	2.5000	2.6468	.147	5.87	.55563	.002	1
S4	5.0000	5.1071	.107	2.14	1.0690	.005	1
S5	10.000	9.5548	-.445	-4.45	1.9979	.006	1

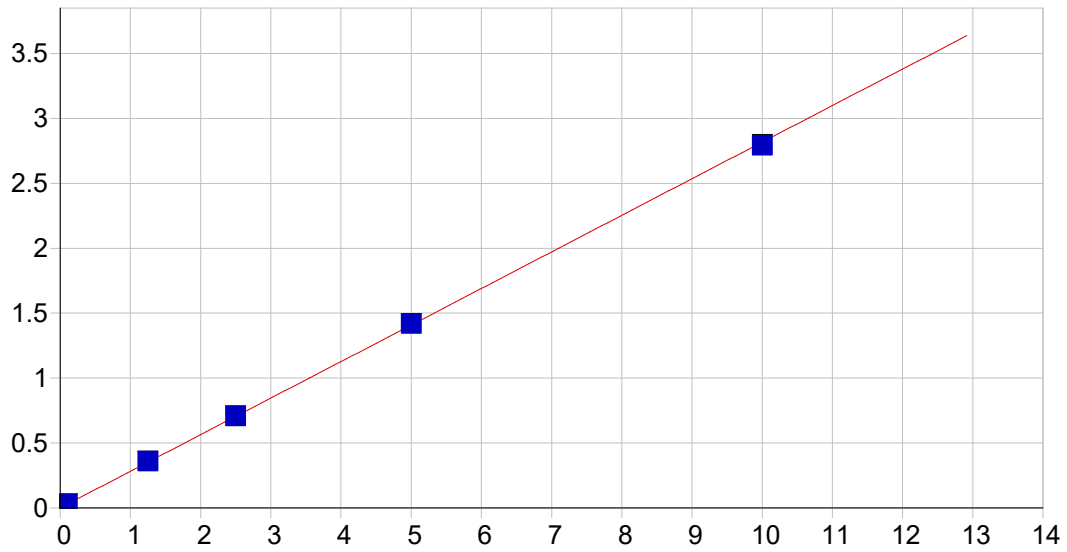


Sn 189.989 {478}

Date of Fit: 05/26/2020 17:21:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000310	Re-Slope:	1.000000
A1 (Gain):	0.095478	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.001519		
Predicted MQL:	0.005063		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.00700	.00748	.000	6.90	.00101	.000	1
S2	1.2500	1.2269	-.023	-1.84	.11721	.000	1
S3	2.5000	2.4631	-.037	-1.48	.23499	.001	1
S4	5.0000	5.0330	.033	.660	.47986	.001	1
S5	10.000	10.026	.026	.265	.95564	.002	1

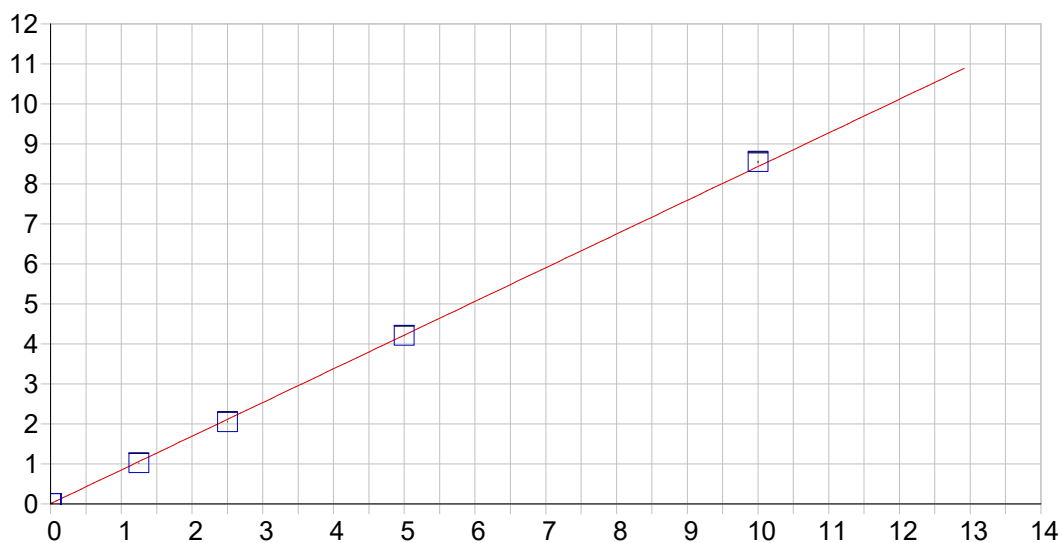


Ti 336.121 {100}

Date of Fit: 05/26/2020 17:21:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000418	Re-Slope:	1.000000
A1 (Gain):	0.281652	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	OK.
Std Error of Est:	0.000193		
Predicted MDL:	0.001383		
Predicted MQL:	0.004610		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00041	.000	1
S1	.10000	.11249	.012	12.5	.03209	.001	1
S2	1.2500	1.2751	.025	2.01	.35942	.001	1
S3	2.5000	2.5141	.014	.565	.70829	.001	1
S4	5.0000	5.0349	.035	.698	1.4180	.001	1
S5	10.000	9.9134	-.087	-.866	2.7916	.008	1

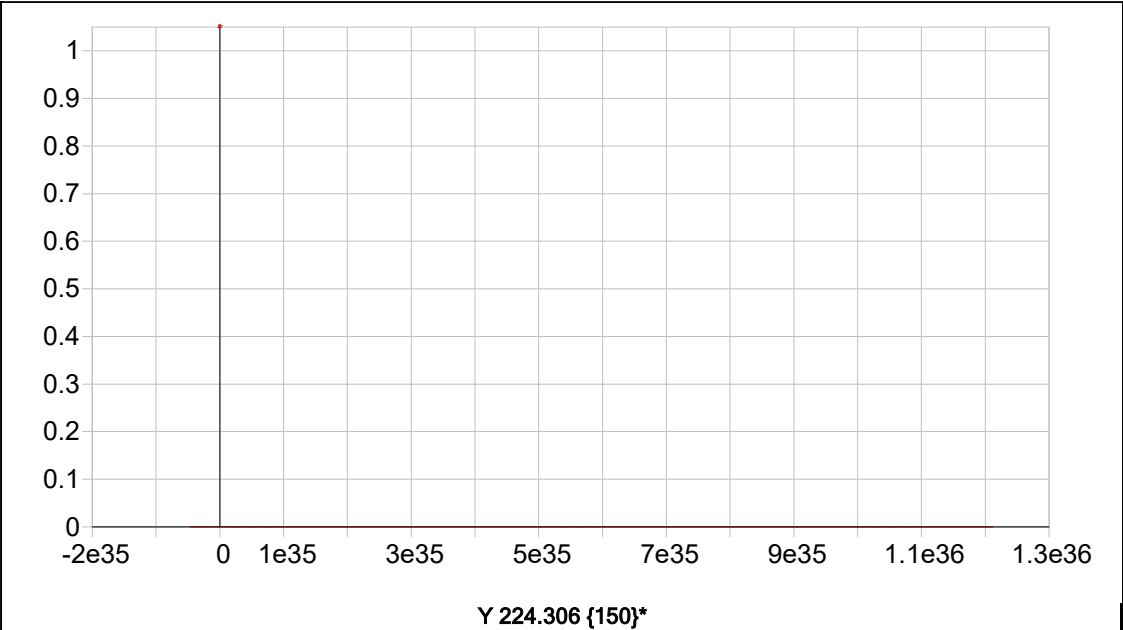


Li 670.784 { 50}

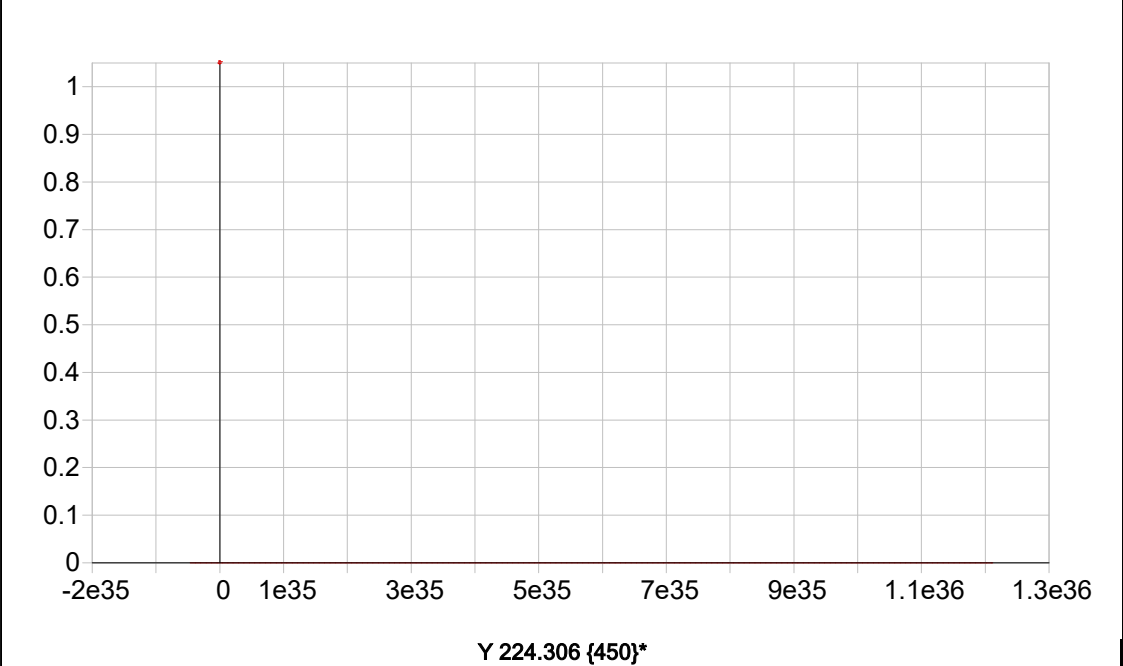
Date of Fit: 05/26/2020 17:21:56 Type of Fit: Linear Weighting: 1/Conc

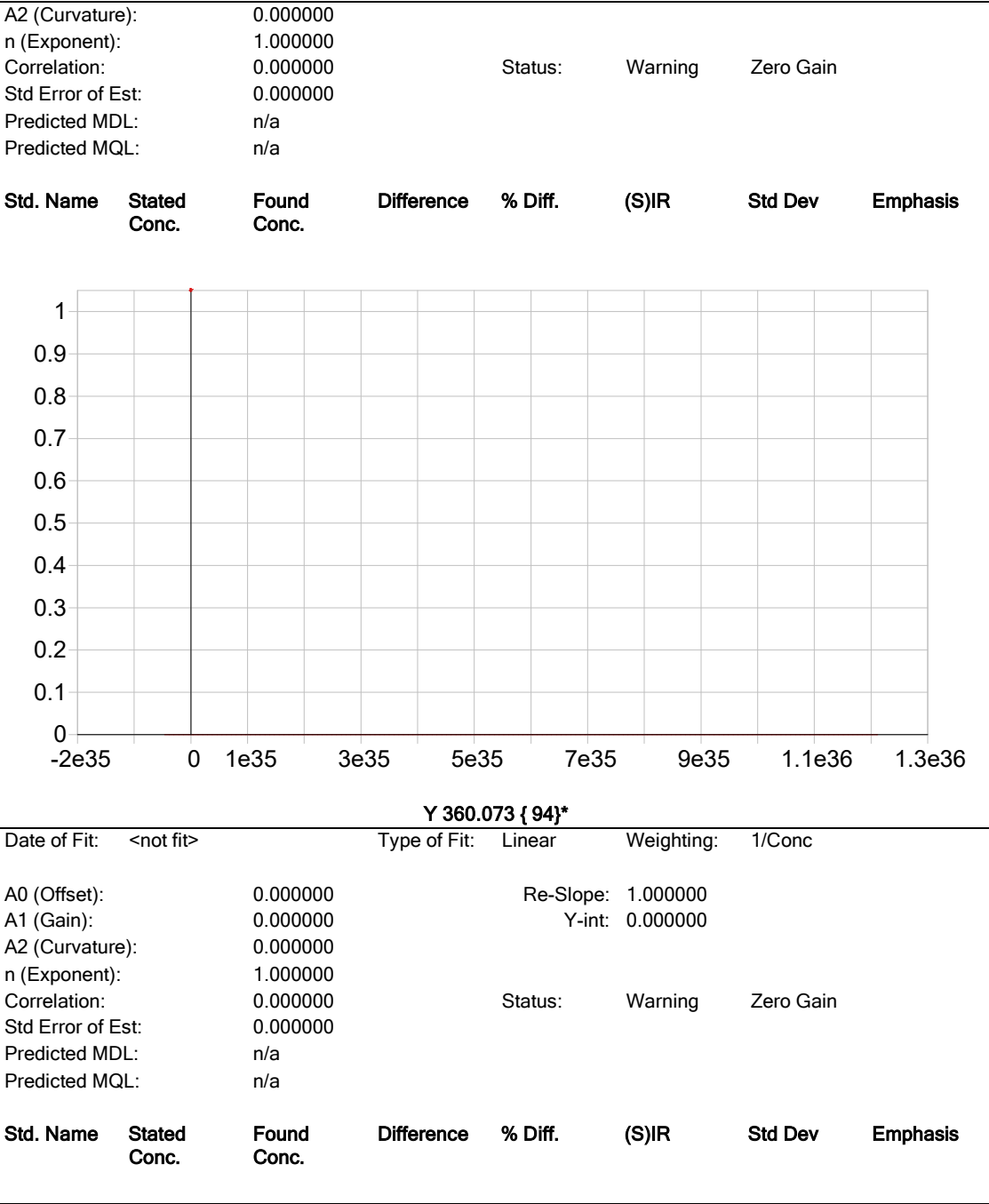
A0 (Offset): 0.006704 Re-Slope: 1.000000
 A1 (Gain): 0.842561 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000306
 Predicted MDL: 0.001577
 Predicted MQL: 0.005257

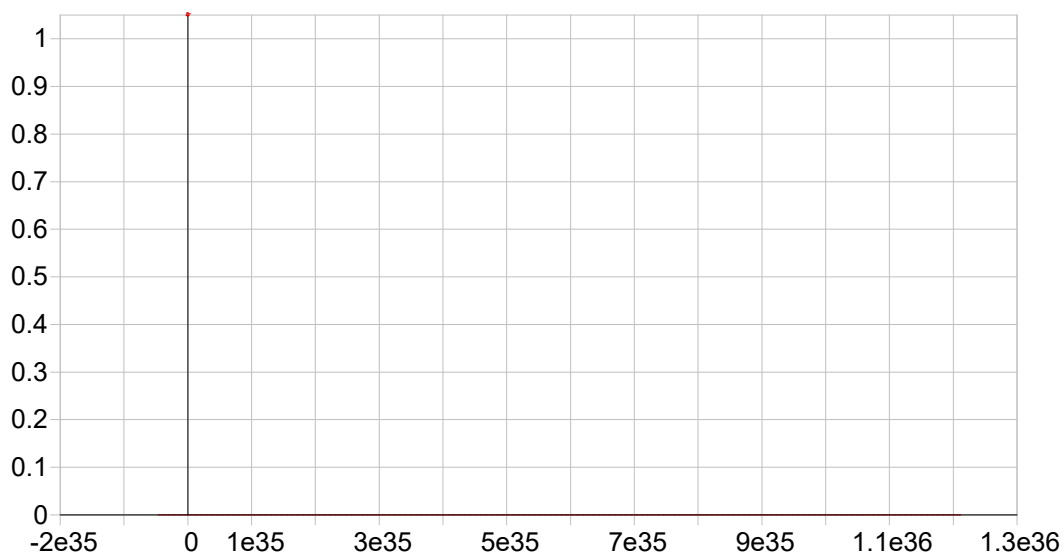
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00671	.001	1
S5	10.000	10.137	.137	1.37	8.5481	.021	1
S4	5.0000	4.9834	-.017	-.332	4.2055	.007	1
S3	2.5000	2.4253	-.075	-2.99	2.0501	.004	1
S2	1.2500	1.2050	-.045	-3.60	1.0220	.005	1
S1	.01500	.01388	-.001	-7.50	.01839	.001	1



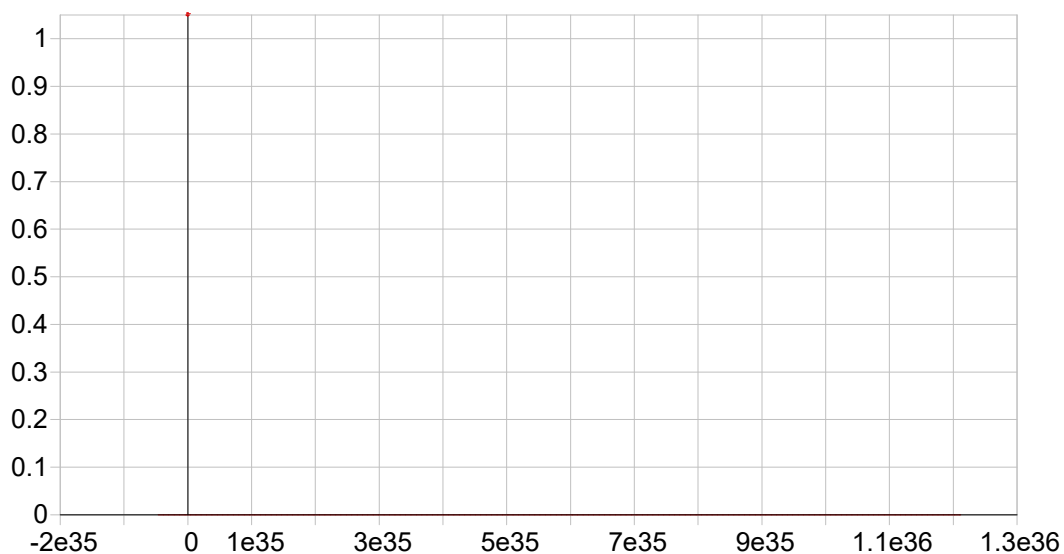
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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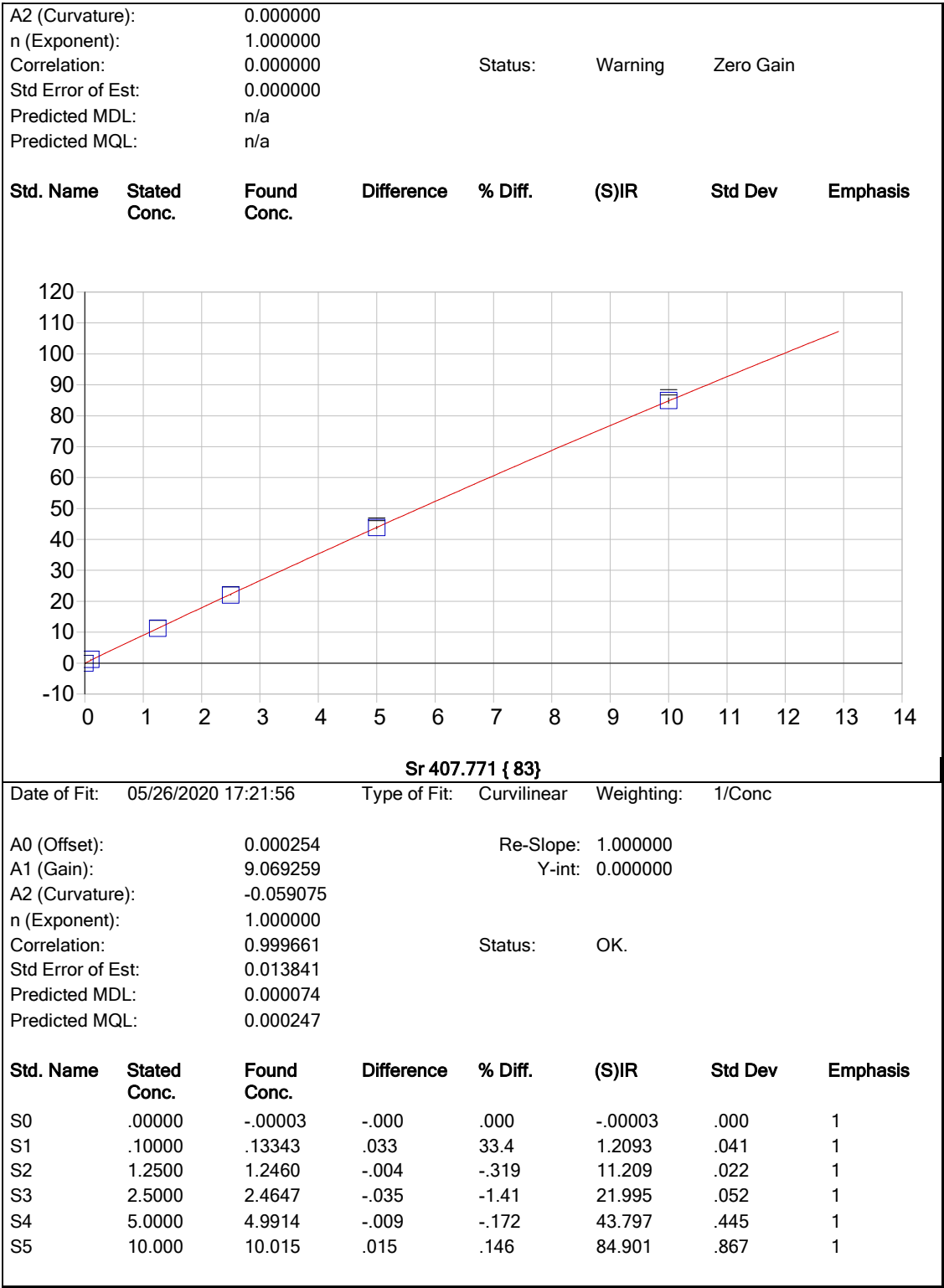




Y 371.030 { 91}*



In 230.606 {446}*



Sample Name: S0 Acquired: 05/26/2020 13:34:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00044	-.00048	-.00050	.00079	.00044	.00298	-.00110	-.00078
Stddev	.00017	.00007	.00013	.00017	.00011	.00037	.00243	.00027
%RSD	38.499	13.811	26.585	21.737	25.373	12.298	220.19	34.528
#1	-.00030	-.00040	-.00063	.00068	.00054	.00326	-.00391	-.00091
#2	-.00039	-.00050	-.00049	.00099	.00046	.00311	.00021	-.00047
#3	-.00062	-.00052	-.00037	.00071	.00032	.00256	.00039	-.00096
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00123	.00239	-.00010	-.00014	.00130	.00002	-.00005	-.00009
Stddev	.00024	.00027	.00009	.00006	.00024	.00017	.00009	.00009
%RSD	19.219	11.353	88.996	40.023	18.345	994.35	165.80	100.14
#1	.00115	.00216	-.00007	-.00014	.00103	-.00010	-.00009	.00000
#2	.00104	.00269	-.00021	-.00019	.00148	-.00005	-.00012	-.00010
#3	.00150	.00231	-.00003	-.00008	.00138	.00021	.00005	-.00018
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00226	-.00133	-.00472	.00012	-.00138	.00712	-.00115	.00371
Stddev	.00035	.00007	.00063	.00025	.00033	.00039	.00007	.00029
%RSD	15.499	5.2486	13.320	204.33	24.247	5.4459	6.3080	7.8962
#1	-.00247	-.00126	-.00420	.00030	-.00168	.00716	-.00123	.00344
#2	-.00244	-.00140	-.00455	.00024	-.00142	.00671	-.00114	.00367
#3	-.00185	-.00133	-.00542	-.00017	-.00102	.00748	-.00109	.00402
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00000	.00046	.00370	.00031	.00041	.00671	-.00003	
Stddev	.00014	.00025	.00008	.00009	.00008	.00065	.00044	
%RSD	8891.9	53.749	2.2846	28.375	20.287	9.6594	1308.5	
#1	-.00016	.00039	.00379	.00041	.00051	.00608	-.00052	
#2	.00010	.00074	.00370	.00026	.00035	.00737	.00011	
#3	.00007	.00025	.00362	.00026	.00038	.00667	.00031	

Sample Name: S0 Acquired: 05/26/2020 13:34:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.2	1695.7	41172.	9550.0	2669.7
Stddev	.9	1.8	124.	5.9	1.0
%RSD	.07250	.10344	.30171	.06230	.03802
#1	1308.3	1696.4	41249.	9543.2	2669.0
#2	1309.1	1693.7	41029.	9552.7	2669.2
#3	1310.2	1697.0	41239.	9554.1	2670.8

Sample Name: S1 Acquired: 05/26/2020 13:38:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00012	.00131	.00167	.00343	.01319	.02396	.79861	.02585
Stddev	.00024	.00007	.00027	.00021	.00018	.00041	.02517	.00111
%RSD	194.18	5.3505	16.002	6.0178	1.3283	1.7202	3.1518	4.3009
#1	.00002	.00124	.00192	.00347	.01308	.02427	.81442	.02682
#2	-.00005	.00130	.00171	.00361	.01310	.02349	.76958	.02464
#3	.00039	.00138	.00139	.00320	.01339	.02411	.81182	.02608
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01891	.26736	.00211	.04231	.00516	.00435	.00811	.06445
Stddev	.00007	.00983	.00011	.00047	.00017	.00023	.00036	.00267
%RSD	.36696	3.6756	5.0685	1.1185	3.3825	5.3785	4.4785	4.1369
#1	.01894	.27331	.00201	.04225	.00528	.00455	.00809	.06604
#2	.01895	.25602	.00222	.04188	.00496	.00409	.00775	.06137
#3	.01883	.27275	.00210	.04282	.00525	.00439	.00848	.06594
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03239	.00230	.02326	.00688	.01337	.10900	-.00059	.03152
Stddev	.00009	.00009	.00184	.00017	.00004	.00375	.00009	.00106
%RSD	.26665	3.7670	7.9260	2.4605	.29337	3.4411	14.758	3.3488
#1	.03248	.00240	.02197	.00685	.01336	.11046	-.00066	.03214
#2	.03231	.00223	.02243	.00673	.01341	.10474	-.00062	.03030
#3	.03237	.00228	.02537	.00706	.01334	.11180	-.00049	.03211
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.01033	.00326	.02843	.00101	.03209	.01839	1.2093	
Stddev	.00033	.00009	.00115	.00010	.00128	.00099	.0414	
%RSD	3.2189	2.6337	4.0353	10.109	3.9989	5.3797	3.4264	
#1	.01002	.00331	.02926	.00091	.03187	.01936	1.2346	
#2	.01030	.00316	.02712	.00111	.03094	.01739	1.1615	
#3	.01068	.00331	.02892	.00100	.03348	.01843	1.2319	

Sample Name: S1 Acquired: 05/26/2020 13:38:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.9	1697.1	42012.	9832.0	2692.2
Stddev	9.5	2.2	87.	309.6	4.1
%RSD	.71366	.12894	.20766	3.1491	.15066
#1	1339.2	1695.1	42098.	9630.5	2690.3
#2	1326.9	1699.4	41923.	10188.	2696.9
#3	1320.6	1696.7	42014.	9677.0	2689.5

Sample Name: S2 Acquired: 05/26/2020 13:42:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03889	.07593	1.0225	.08292	.23025	3.3753	8.7727	.42360
Stddev	.00020	.00023	.0015	.00033	.00049	.0076	.0195	.00154
%RSD	.52311	.29932	.14679	.39942	.21423	.22658	.22185	.36387

#1	.03876	.07604	1.0208	.08259	.23011	3.3667	8.7739	.42353
#2	.03878	.07567	1.0230	.08291	.22984	3.3811	8.7527	.42209
#3	.03912	.07608	1.0237	.08326	.23080	3.3783	8.7916	.42517

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.9514	2.8830	.61957	.46586	.47247	1.1736	1.5511	.68932
Stddev	.0010	.0046	.00155	.00033	.00112	.0026	.0031	.00149
%RSD	.05120	.15832	.24989	.07134	.23658	.22454	.20163	.21668

#1	1.9522	2.8803	.61878	.46613	.47162	1.1705	1.5484	.68764
#2	1.9503	2.8804	.62136	.46549	.47205	1.1751	1.5506	.68981
#3	1.9517	2.8882	.61858	.46596	.47373	1.1750	1.5545	.69051

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.44781	.08181	.17710	.07014	.61653	.66895	.04750	.29402
Stddev	.00070	.00015	.00068	.00025	.00412	.00020	.00024	.00134
%RSD	.15635	.17787	.38675	.35970	.66866	.02985	.49942	.45510

#1	.44823	.08168	.17721	.06986	.61190	.66903	.04767	.29392
#2	.44700	.08177	.17773	.07024	.61788	.66909	.04761	.29274
#3	.44820	.08197	.17637	.07033	.61980	.66872	.04723	.29541

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.97910	.03604	.30008	.11721	.35942	1.0220	11.209
Stddev	.00205	.00004	.00075	.00017	.00136	.0049	.022
%RSD	.20972	.10063	.25068	.14415	.37973	.47831	.20059

#1	.98044	.03605	.30009	.11739	.35976	1.0251	11.192
#2	.97674	.03600	.29933	.11719	.35792	1.0164	11.200
#3	.98013	.03608	.30083	.11705	.36059	1.0246	11.235

Sample Name: S2 Acquired: 05/26/2020 13:42:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.5	1622.5	41577.	9737.1	2496.2
Stddev	3.2	2.1	76.	6.7	2.6
%RSD	.24338	.13239	.18285	.06871	.10365
#1	1297.9	1621.6	41622.	9744.5	2494.2
#2	1291.7	1624.9	41489.	9731.4	2499.1
#3	1293.9	1620.9	41619.	9735.5	2495.2

Sample Name: S3 Acquired: 05/26/2020 13:46:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.07774	.15065	2.0314	.16195	.45841	6.7181	17.405	.82056
Stddev	.00024	.00047	.0072	.00059	.00118	.0315	.040	.00155
%RSD	.30741	.31386	.35480	.36633	.25840	.46942	.22731	.18836

#1	.07748	.15016	2.0254	.16211	.45705	6.7096	17.411	.81899
#2	.07795	.15070	2.0293	.16130	.45896	6.6917	17.363	.82060
#3	.07780	.15110	2.0394	.16245	.45922	6.7530	17.442	.82208

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.8404	5.6403	1.2057	.92826	.92542	2.2735	3.0099	1.3581
Stddev	.0109	.0228	.0015	.00303	.00090	.0112	.0147	.0080
%RSD	.28463	.40465	.12838	.32608	.09672	.49055	.48955	.58825

#1	3.8364	5.6311	1.2039	.92549	.92462	2.2723	3.0017	1.3576
#2	3.8320	5.6236	1.2066	.92780	.92639	2.2629	3.0011	1.3504
#3	3.8527	5.6663	1.2065	.93149	.92524	2.2851	3.0269	1.3663

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.89086	.16213	.35293	.13801	1.2087	1.3275	.09798	.57605
Stddev	.00268	.00025	.00098	.00056	.0103	.0097	.00080	.00202
%RSD	.30049	.15226	.27896	.40832	.85043	.72734	.81517	.35144

#1	.88870	.16236	.35250	.13785	1.2123	1.3235	.09847	.57434
#2	.89003	.16187	.35223	.13755	1.1971	1.3206	.09706	.57553
#3	.89385	.16216	.35405	.13864	1.2167	1.3386	.09842	.57829

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.9542	.07206	.55563	.23499	.70829	2.0501	21.995
Stddev	.0030	.00050	.00189	.00051	.00081	.0040	.052
%RSD	.15329	.69072	.33947	.21672	.11396	.19460	.23498

#1	1.9518	.07183	.55405	.23474	.70737	2.0518	21.994
#2	1.9533	.07172	.55512	.23465	.70859	2.0456	21.943
#3	1.9576	.07263	.55772	.23558	.70889	2.0530	22.046

Sample Name: S3 Acquired: 05/26/2020 13:46:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.2	1555.4	41079.	9663.8	2367.6
Stddev	11.1	1.0	87.	42.9	4.7
%RSD	.88193	.06466	.21108	.44418	.20002
#1	1258.7	1555.8	41002.	9690.4	2368.8
#2	1275.9	1556.2	41172.	9686.6	2371.5
#3	1255.0	1554.3	41062.	9614.3	2362.3

Sample Name: S5 Acquired: 05/26/2020 13:53:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.34154	.58019	8.2146	.65380	1.9953	27.242	67.538	3.1050
Stddev	.00114	.00165	.0130	.00246	.0089	.112	.575	.0142
%RSD	.33301	.28520	.15811	.37561	.44641	.41236	.85094	.45876

#1	.34117	.57830	8.2044	.65322	1.9887	27.188	67.251	3.0907
#2	.34064	.58134	8.2292	.65169	1.9919	27.166	67.164	3.1050
#3	.34282	.58094	8.2101	.65650	2.0054	27.371	68.200	3.1192

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15.020	21.937	4.5783	3.7400	3.6396	8.5493	11.424	5.4063
Stddev	.018	.058	.0077	.0069	.0081	.0175	.026	.0121
%RSD	.11900	.26248	.16808	.18358	.22217	.20406	.22449	.22442

#1	15.006	21.901	4.5698	3.7325	3.6331	8.5294	11.404	5.3959
#2	15.040	21.908	4.5803	3.7460	3.6369	8.5563	11.414	5.4035
#3	15.013	22.004	4.5848	3.7414	3.6486	8.5621	11.453	5.4196

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5531	.66300	1.4080	.53241	5.2236	5.4312	.41763	2.1574
Stddev	.0042	.00261	.0073	.00117	.0311	.0373	.00090	.0071
%RSD	.11713	.39433	.51829	.21962	.59590	.68652	.21609	.32922

#1	3.5492	.66483	1.4036	.53278	5.2565	5.4061	.41681	2.1510
#2	3.5575	.66000	1.4039	.53110	5.2199	5.4135	.41748	2.1563
#3	3.5527	.66416	1.4164	.53335	5.1946	5.4741	.41859	2.1650

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.2956	.30200	1.9979	.95564	2.7916	8.5481	84.901
Stddev	.0343	.00097	.0060	.00240	.0080	.0207	.867
%RSD	.41358	.31972	.29923	.25065	.28658	.24180	1.0217

#1	8.2745	.30134	1.9925	.95332	2.7824	8.5353	83.906
#2	8.2771	.30311	1.9968	.95811	2.7949	8.5371	85.501
#3	8.3352	.30156	2.0043	.95550	2.7973	8.5719	85.295

Sample Name: S5 Acquired: 05/26/2020 13:53:58 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1101.9	1311.3	38938.	9544.8	2047.1
Stddev	8.0	3.9	55.	48.8	2.6
%RSD	.72638	.29856	.14105	.51126	.12532
#1	1093.1	1313.2	38879.	9594.9	2048.8
#2	1104.1	1313.8	38987.	9542.0	2044.1
#3	1108.7	1306.7	38949.	9497.5	2048.2

Sample Name: S4 Acquired: 05/26/2020 13:50:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.16182	.30121	4.1281	.32430	.94805	13.613	34.830	1.6074
Stddev	.00058	.00081	.0084	.00010	.00091	.020	.042	.0046
%RSD	.35974	.26974	.20444	.03106	.09607	.14497	.11948	.28683

#1	.16233	.30211	4.1209	.32420	.94765	13.590	34.856	1.6043
#2	.16119	.30054	4.1259	.32430	.94741	13.624	34.852	1.6052
#3	.16195	.30098	4.1374	.32440	.94909	13.625	34.782	1.6127

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.6792	11.247	2.3892	1.8840	1.8477	4.4620	5.9310	2.7308
Stddev	.0104	.007	.0019	.0017	.0007	.0038	.0072	.0007
%RSD	.13497	.06552	.08145	.09089	.03607	.08533	.12162	.02641

#1	7.6691	11.239	2.3890	1.8832	1.8473	4.4624	5.9227	2.7316
#2	7.6788	11.254	2.3913	1.8828	1.8485	4.4656	5.9360	2.7303
#3	7.6898	11.247	2.3874	1.8859	1.8474	4.4580	5.9343	2.7305

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8041	.32934	.70854	.27378	2.5432	2.6953	.20481	1.1326
Stddev	.0038	.00105	.00242	.00029	.0207	.0107	.00098	.0056
%RSD	.20874	.32027	.34205	.10757	.81504	.39550	.47870	.49784

#1	1.8067	.32994	.70681	.27392	2.5619	2.6864	.20481	1.1312
#2	1.7998	.32812	.71131	.27344	2.5209	2.6924	.20383	1.1277
#3	1.8059	.32996	.70751	.27397	2.5467	2.7071	.20579	1.1387

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0061	.14936	1.0690	.47986	1.4180	4.2055	43.797
Stddev	.0094	.00033	.0049	.00116	.0009	.0073	.445
%RSD	.23343	.22274	.45456	.24146	.06308	.17268	1.0161

#1	4.0004	.14899	1.0669	.48007	1.4187	4.2086	43.608
#2	4.0010	.14944	1.0655	.47862	1.4170	4.2108	43.477
#3	4.0169	.14964	1.0745	.48091	1.4184	4.1972	44.305

Sample Name: S4 Acquired: 05/26/2020 13:50:00 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.0	1455.2	39965.	9610.1	2210.7
Stddev	9.1	2.6	111.	33.4	2.7
%RSD	.76579	.17737	.27757	.34775	.12359
#1	1181.1	1457.9	39866.	9625.9	2213.9
#2	1199.0	1454.9	40085.	9632.8	2209.6
#3	1192.8	1452.7	39944.	9571.7	2208.8

Sample Name: S6 Acquired: 05/26/2020 13:58:02 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	68.362	34.738	22.285	8.7448	3.7805
Stddev	.656	.175	.064	.0289	.0143
%RSD	.96008	.50291	.28888	.32993	.37756

#1	69.119	34.884	22.353	8.7741	3.7947
#2	68.017	34.786	22.225	8.7164	3.7662
#3	67.951	34.545	22.276	8.7441	3.7807

Int. Std.	Y_3710
Units	Cts/S
Avg	9325.4
Stddev	43.6
%RSD	.46794

#1	9278.1
#2	9364.1
#3	9334.0

Sample Name: ICV Acquired: 05/26/2020 14:08:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9400403	1.078888	.9936532	1.029364	F .8992383	2.442270
Stddev	.0055720	.011347	.0027978	.002629	.0046023	.007181
%RSD	.5927446	1.051729	.2815646	.2553518	.5118012	.2940431

#1	.9372082	1.088899	.9906970	1.032265	.9016223	2.437329
#2	.9464596	1.081203	.9940029	1.028688	.9021596	2.450508
#3	.9364533	1.066562	.9962596	1.027140	.8939331	2.438973

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5247593	.5165687	.5129103	10.27140	.5430913	.5086921
Stddev	.0022428	.0051568	.0008059	.03455	.0300906	.0006595
%RSD	.4273985	.9982779	.1571202	.3364191	5.540612	.1296513

#1	.5226771	.5107448	.5120136	10.23284	.5111382	.5082942
#2	.5271340	.5205548	.5131430	10.29955	.5708870	.5083286
#3	.5244667	.5184066	.5135741	10.28182	.5472485	.5094534

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5006735	10.81242	.5212405	5.638756	.5173756	.2423057
Stddev	.0016411	.02539	.0017652	.038377	.0023721	.0124555
%RSD	.3277800	.2348109	.3386435	.6805903	.4584955	5.140422

#1	.5019480	10.81814	.5194966	5.594625	.5146406	.2287515
#2	.4988218	10.78466	.5211988	5.657343	.5188735	.2532486
#3	.5012507	10.83446	.5230262	5.664301	.5186126	.2449168

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.999643	.5321917	F 1.144734	9.434413	F -.000530	5.286687
Stddev	.109664	.0071330	.048329	.094659	.003386	.037426
%RSD	1.096677	1.340300	4.221890	1.003337	638.5657	.7079349

#1	9.941488	.5288768	1.098806	9.336023	.002683	5.245915
#2	10.12614	.5403789	1.195152	9.524837	-.000209	5.319481
#3	9.93131	.5273195	1.140244	9.442378	-.004065	5.294664

Sample Name: ICV Acquired: 05/26/2020 14:08:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.914515	F -.006753	5.112367	4.913108	5.272917	4.727577
Stddev	.013053	.001600	.023562	.008858	.006418	.008924
%RSD	.2655952	23.69010	.4608870	.1802835	.1217211	.1887590

#1	4.906037	-.005014	5.085319	4.903371	5.269423	4.719922
#2	4.907963	-.007080	5.128439	4.920687	5.269003	4.737378
#3	4.929546	-.008163	5.123342	4.915265	5.280324	4.725433

Elem	Sr4077
Units	ppm
Avg	F .0017969
Stddev	.0000552
%RSD	3.073383

#1	.0018077
#2	.0018458
#3	.0017370

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.092	1665.141	43606.87	10090.75	2619.077
Stddev	65.284	2.669	2176.48	19.25	2.879
%RSD	4.817672	.1603103	4.991146	.1907887	.1099395

#1	1420.818	1668.180	45881.36	10099.19	2620.061
#2	1290.259	1664.072	41543.83	10068.72	2615.834
#3	1354.200	1663.172	43395.43	10104.34	2621.335

Sample Name: ICB Acquired: 05/26/2020 14:20:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007227	-.000111	-.000053	-.000780	-.000970	-.003928	-.001284
Stddev	.0054357	.001925	.001689	.004326	.001061	.007839	.000411
%RSD	752.1012	1742.100	3210.006	554.4295	109.3201	199.5510	31.99244

#1	-.005551	.000106	-.001398	.003868	-.001965	-.000812	-.001643
#2	.003692	-.002135	-.000603	-.004690	.000146	-.012846	-.001372
#3	.004027	.001697	.001842	-.001518	-.001093	.001873	-.000836

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000117	-.000032	-.003082	.0002724	.0004240	.0016086	.0085170
Stddev	.0000100	.000115	.006722	.0001373	.0001072	.0006003	.0052068
%RSD	86.03932	359.7982	218.0937	50.39447	25.27769	37.31711	61.13483

#1	.0000092	.000101	.004559	.0001144	.0005390	.0011892	.0025423
#2	.0000227	-.000090	-.005720	.0003621	.0003270	.0013404	.0120862
#3	.0000031	-.000108	-.008084	.0003407	.0004059	.0022962	.0109226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001511	-.002149	.0002341	.0010829	.0628197	-.002767	.0037439
Stddev	.0000728	.013282	.0002626	.0004105	.0748107	.001503	.0022144
%RSD	48.20152	618.1566	112.1694	37.91051	119.0881	54.30449	59.14627

#1	.0001124	-.012017	-.000016	.0013651	.1480611	-.004497	.0063008
#2	.0001058	-.007383	.000211	.0012717	.0323263	-.002028	.0024583
#3	.0002352	.012953	.000508	.0006120	.0080716	-.001777	.0024726

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055567	.0036230	-.001882	.0000818	-.011741	-.007638	.0004797
Stddev	.009718	.0057583	.000767	.0003045	.002859	.002076	.0009553
%RSD	17.48978	158.9351	40.72976	372.4273	24.34853	27.17761	199.1343

#1	-.065667	-.003019	-.002529	.0001686	-.013491	-.006550	.0012373
#2	-.046281	.006674	-.002082	.0003334	-.013291	-.006332	.0007952
#3	-.054751	.007214	-.001035	-.000257	-.008442	-.010032	-.000593

Sample Name: ICB Acquired: 05/26/2020 14:20:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000444	-.001850	-.000100
Stddev	.000043	.000409	.000081
%RSD	9.652820	22.09862	80.94889

#1	-.000440	-.001483	-.000193
#2	-.000404	-.002290	-.000065
#3	-.000489	-.001776	-.000043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.303	1673.465	44082.20	10122.77	2652.806
Stddev	16.309	1.379	189.24	96.42	2.779
%RSD	1.189334	.0823894	.4292866	.9524670	.1047582

#1	1365.881	1672.974	44106.66	10024.97	2651.051
#2	1389.632	1672.399	44258.01	10125.59	2656.010
#3	1358.395	1675.022	43881.92	10217.74	2651.357

Sample Name: ICSAB Acquired: 05/26/2020 15:09:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0977377	.1059930	F .0381681	.0357205	.5760070	226.0018
Stddev	.0131990	.0040923	.0011335	.0030884	.0043647	.6754
%RSD	13.50451	3.860879	2.969722	8.646036	.7577537	.2988492

#1	.0994964	.1014101	.0371605	.0342143	.5748522	225.2256
#2	.0837476	.1092817	.0393953	.0392730	.5723358	226.4552
#3	.1099692	.1072873	.0379484	.0336742	.5808330	226.3247

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4996460	.4837492	.9764542	240.2726	.5626288	.4867105
Stddev	.0010850	.0040954	.0017574	.1381	.0006607	.0007571
%RSD	.2171432	.8465977	.1799810	.0574658	.1174275	.1555468

#1	.4987600	.4878257	.9759845	240.1141	.5631123	.4872086
#2	.4993218	.4796352	.9749794	240.3668	.5618760	.4858393
#3	.5008560	.4837866	.9783988	240.3370	.5628981	.4870835

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4746233	97.73059	.4868180	235.8583	.9785653	.1855147
Stddev	.0035955	.13268	.0010764	.0971	.0030271	.0006954
%RSD	.7575542	.1357565	.2211067	.0411536	.3093397	.3748543

#1	.4780698	97.63258	.4866299	235.9692	.9776400	.1855976
#2	.4708953	97.67762	.4879760	235.8173	.9761089	.1847815
#3	.4749049	97.88157	.4858480	235.7885	.9819471	.1861649

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.388109	.4606907	F 1.146946	-.248821	.0036847	.0024656
Stddev	.076404	.0033396	.001438	.104787	.0031805	.0025514
%RSD	19.68630	.7249007	.1254192	42.11350	86.31624	103.4782

#1	-.425980	.4581010	1.146115	-.128706	.0050321	-.000425
#2	-.438182	.4595112	1.148608	-.296246	.0059696	.004403
#3	-.300167	.4644600	1.146117	-.321513	.0000523	.003419

Sample Name: ICSAB Acquired: 05/26/2020 15:09:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000913	.0040987	-.011253	-.004664	-.005026	.0019043
Stddev	.000195	.0013653	.001333	.001449	.000966	.0001887
%RSD	21.37552	33.31119	11.84278	31.07378	19.22206	9.906493

#1	-.000867	.0056735	-.010694	-.004778	-.004778	.0016937
#2	-.000745	.0033756	-.010292	-.003161	-.006092	.0020577
#3	-.001126	.0032470	-.012775	-.006053	-.004208	.0019616

Elem	Sr4077
Units	ppm
Avg	.0980434
Stddev	.0001143
%RSD	.1165845

#1	.0981499
#2	.0980577
#3	.0979227

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.183	1582.493	43757.02	10115.43	2366.541
Stddev	8.474	2.543	87.60	40.58	4.057
%RSD	.6188949	.1606670	.2001994	.4011639	.1714400

#1	1371.757	1584.163	43804.47	10068.65	2368.900
#2	1376.072	1583.749	43810.67	10141.19	2368.866
#3	1359.721	1579.567	43655.93	10136.44	2361.856

Sample Name: ICSA Acquired: 05/26/2020 14:24:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067632	-.002059	F -.010930	-.012069	.0008706	230.2308
Stddev	.0049401	.000468	.002035	.004832	.0019220	.3003
%RSD	73.04313	22.73029	18.61543	40.03539	220.7660	.1304205

#1	.0010808	-.002564	-.008885	-.014396	.0001057	230.2644
#2	.0100367	-.001640	-.010951	-.006514	.0030573	229.9152
#3	.0091722	-.001973	-.012955	-.015298	-.000551	230.5129

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044098	.0004533	.0013479	237.7224	.0482597	-.000104
Stddev	.0002642	.0000531	.0000791	.1148	.0008344	.000175
%RSD	5.990706	11.71012	5.867072	.0482876	1.728931	168.6149

#1	.0045244	.0004879	.0012610	237.8145	.0488961	-.000177
#2	.0045974	.0003922	.0014156	237.7590	.0473151	-.000230
#3	.0041077	.0004799	.0013672	237.5938	.0485680	.000096

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004906	97.67433	.0120588	233.2455	.0007751	-.005700
Stddev	.002074	.19573	.0006050	.2765	.0002569	.000249
%RSD	42.27967	.2003925	5.016786	.1185526	33.13973	4.375148

#1	-.005756	97.86265	.0121559	233.3957	.0005224	-.005486
#2	-.006420	97.47195	.0126093	232.9264	.0010359	-.005640
#3	-.002542	97.68838	.0114112	233.4144	.0007670	-.005974

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.478131	.0012496	.0151272	-.130430	.0077009	.0081466
Stddev	.093016	.0025217	.0009134	.071750	.0063238	.0014870
%RSD	19.45415	201.7927	6.038211	55.01067	82.11740	18.25293

#1	-.545262	-.001295	.0157277	-.201551	.0018721	.0095743
#2	-.371956	.001297	.0155779	-.131672	.0068063	.0066067
#3	-.517176	.003748	.0140761	-.058066	.0144243	.0082588

Sample Name: ICSA Acquired: 05/26/2020 14:24:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000547	.0023576	-.010856	F -.008357	-.004472	.0014601
Stddev	.000252	.0057863	.001003	.000982	.000696	.0005154
%RSD	46.10184	245.4294	9.242229	11.74928	15.55974	35.29876

#1	-.000496	-.003735	-.009926	-.008962	-.005071	.0015604
#2	-.000324	.003029	-.011920	-.008886	-.004636	.0019179
#3	-.000820	.007779	-.010723	-.007224	-.003708	.0009019

Elem	Sr4077
Units	ppm
Avg	.0946493
Stddev	.0001389
%RSD	.1468002

#1	.0947067
#2	.0947503
#3	.0944908

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1288.125	1558.522	41816.92	9931.412	2313.130
Stddev	3.694	.723	153.68	55.805	3.592
%RSD	.2867526	.0463725	.3674991	.5619022	.1553049

#1	1285.928	1558.068	41829.90	9930.295	2308.995
#2	1292.389	1558.142	41963.69	9876.174	2314.917
#3	1286.057	1559.355	41657.16	9987.767	2315.479

Sample Name: CCV089 Acquired: 05/26/2020 15:13:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV089 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.896842	4.893596	24.78978	4.778609	4.947715	391.2876	9.908522
Stddev	.010870	.021011	.02709	.008079	.011419	1.1688	.007944
%RSD	.2219863	.4293582	.1092618	.1690743	.2307835	.2987142	.0801720

#1	4.907883	4.913486	24.81882	4.786980	4.960880	392.6322	9.910527
#2	4.886151	4.895683	24.76521	4.770856	4.940516	390.5137	9.899767
#3	4.896492	4.871619	24.78532	4.777992	4.941747	390.7171	9.915270

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4767671	2.450481	411.6582	15.29294	2.499598	15.27268	407.6015
Stddev	.0025224	.000887	.1964	.02183	.004832	.02201	.4740
%RSD	.5290688	.0362106	.0477099	.1427428	.1933244	.1440875	.1162788

#1	.4795653	2.451437	411.8735	15.26979	2.505098	15.27834	407.7389
#2	.4760681	2.450321	411.6122	15.29587	2.496034	15.24840	407.9916
#3	.4746678	2.449684	411.4889	15.31315	2.497662	15.29131	407.0740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.29623	402.8892	2.489055	1.198126	397.0176	2.351495	15.02983
Stddev	.00900	.3648	.005083	.003203	.4529	.010090	.05800
%RSD	.0629719	.0905350	.2041949	.2673163	.1140864	.4290998	.3858799

#1	14.29493	402.9102	2.493799	1.201777	396.8219	2.342595	14.97266
#2	14.30580	403.2430	2.483691	1.196812	397.5355	2.362457	15.02821
#3	14.28794	402.5144	2.489674	1.195789	396.6953	2.349433	15.08862

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	141.6605	5.120607	4.761554	4.918037	5.009560	4.599781	5.037572
Stddev	.1027	.015979	.035021	.008570	.006957	.031408	.009187
%RSD	.0724856	.3120444	.7354856	.1742526	.1388678	.6828092	.1823712

#1	141.6446	5.130822	4.797554	4.925084	5.013257	4.634732	5.047680
#2	141.7701	5.128805	4.759504	4.908497	5.001535	4.590688	5.035308
#3	141.5666	5.102193	4.727603	4.920529	5.013887	4.573923	5.029729

Sample Name: CCV089 Acquired: 05/26/2020 15:13:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV089 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.098022	5.111707	5.009209
Stddev	.008649	.003229	.020870
%RSD	.1696523	.0631594	.4166256

#1	5.094616	5.113620	5.030399
#2	5.091595	5.113521	4.988676
#3	5.107855	5.107979	5.008551

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.588	1407.060	41162.62	9825.970	2100.309
Stddev	.964	3.073	89.05	20.660	4.780
%RSD	.0786157	.2183817	.2163481	.2102550	.2275807

#1	1226.271	1403.567	41072.46	9803.772	2095.070
#2	1224.486	1409.347	41250.52	9829.502	2101.423
#3	1226.008	1408.266	41164.88	9844.635	2104.433

Sample Name: PBW Acquired: 05/26/2020 15:21:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024442	.0001652	.0014885	-.002207	-.001988	-.003163	-.000688
Stddev	.0025154	.0018097	.0018561	.001728	.000246	.005575	.000280
%RSD	102.9142	1095.519	124.6971	78.30129	12.35476	176.2499	40.75251

#1	-.000320	-.001791	.0035113	-.000341	-.001792	-.002466	-.000897
#2	.004599	.001779	-.000137	-.003752	-.001907	.002031	-.000369
#3	.003054	.000507	.001091	-.002528	-.002263	-.009054	-.000797

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000171	-.000110	-.012524	.0002394	.0001528	.0023928	.0051820
Stddev	.0000210	.000050	.006872	.0003278	.0002208	.0030082	.0108846
%RSD	122.9376	45.77331	54.87137	136.8839	144.4541	125.7174	210.0473

#1	.0000237	-.000113	-.004655	.0005868	.0003452	.0035015	.0103419
#2	.0000341	-.000059	-.017347	-.000064	.0002015	-.001012	-.007323
#3	-.000006	-.000160	-.015569	.000196	-.000088	.004689	.012527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	-.006119	.0001723	.0007156	-.061097	-.002069	.0050437
Stddev	.000269	.006519	.0002398	.0001823	.133513	.001001	.0020128
%RSD	615.9333	106.5458	139.1879	25.47345	218.5260	48.36020	39.90779

#1	.000025	-.001833	.0003714	.0005324	-.100138	-.002585	.0067596
#2	.000184	-.013621	-.000094	.0007173	.087585	-.002706	.0028281
#3	-.000340	-.002902	.000239	.0008969	-.170739	-.000916	.0055432

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.144993	.0032525	-.005164	-.000136	-.005339	-.008994	-.000104
Stddev	.067983	.0011235	.000421	.000311	.003594	.000849	.001727
%RSD	46.88721	34.54123	8.150111	228.7054	67.31350	9.438317	1656.412

#1	-.066514	.0035836	-.004932	-.000308	-.001304	-.009884	-.000879
#2	-.185797	.0041732	-.004911	-.000323	-.006518	-.008194	.001875
#3	-.182670	.0020007	-.005650	.000223	-.008196	-.008903	-.001308

Sample Name: PBW Acquired: 05/26/2020 15:21:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000862	-.002272	-.000035
Stddev	.001041	.000309	.000051
%RSD	120.7747	13.60741	146.4669

#1	-.000109	-.002110	.000024
#2	-.002049	-.002628	-.000069
#3	-.000426	-.002077	-.000059

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.057	1720.793	46378.01	10388.49	2731.031
Stddev	3.764	1.719	124.75	41.29	4.344
%RSD	.2561918	.0999177	.2689787	.3974162	.1590738

#1	1471.325	1722.458	46396.22	10345.80	2736.034
#2	1464.713	1720.897	46245.17	10391.47	2728.219
#3	1471.135	1719.024	46492.66	10428.21	2728.839

Sample Name: CCB089 Acquired: 05/26/2020 15:17:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB089 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034990	-.001398	.0005434	-.000089	-.000905	.0003144	-.000809
Stddev	.0035586	.001349	.0009346	.002323	.002548	.0072799	.000353
%RSD	101.7033	96.50029	171.9932	2601.530	281.6370	2315.858	43.59830

#1	.0076072	-.002162	.0002765	-.002338	.000667	-.002830	-.001201
#2	.0013696	-.002191	.0015824	.002302	.000463	-.004865	-.000517
#3	.0015202	.000160	-.000229	-.000232	-.003844	.008638	-.000709

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000253	.0000057	-.000625	.0004014	.0003013	.0041443	.0096078
Stddev	.0000062	.0001010	.008293	.0001449	.0001884	.0011579	.0046409
%RSD	24.28389	1783.459	1325.885	36.09378	62.54985	27.93878	48.30273

#1	.0000284	-.000054	-.004188	.0002546	.0005105	.0045096	.0135353
#2	.0000183	.000122	-.006542	.0004054	.0002482	.0028478	.0108014
#3	.0000294	-.000052	.008854	.0005443	.0001450	.0050754	.0044868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007473	-.006959	.0002036	.0010381	.0138917	-.001608	.0066496
Stddev	.0001245	.009945	.0001073	.0002834	.1989023	.002414	.0060840
%RSD	16.65714	142.9190	52.67051	27.29970	1431.810	150.1447	91.49451

#1	.0007668	-.008345	.0001383	.0009973	-.213344	.000480	.0006589
#2	.0008609	-.016138	.0001452	.0013397	.156406	-.004252	.0128229
#3	.0006142	.003607	.0003274	.0007773	.098613	-.001052	.0064670

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029327	.0030599	.0025853	.0004131	-.008646	-.009447	-.000841
Stddev	.065211	.0025499	.0012993	.0003459	.002142	.001043	.001064
%RSD	222.3572	83.33381	50.25569	83.71873	24.77608	11.04514	126.5179

#1	-.083369	.0013068	.0038900	.0006283	-.011103	-.010097	-.001173
#2	.043104	.0059851	.0025744	.0005969	-.007172	-.008244	.000349
#3	-.047716	.0018877	.0012915	.0000142	-.007662	-.010002	-.001700

Sample Name: CCB089 Acquired: 05/26/2020 15:17:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB089 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000031	.0032248	-.000027
Stddev	.001248	.0007853	.000016
%RSD	3987.945	24.35237	59.82378

#1	.001377	.0040282	-.000015
#2	-.000998	.0031873	-.000021
#3	-.000473	.0024590	-.000045

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.262	1715.117	46566.14	10456.39	2721.903
Stddev	9.566	1.860	404.77	175.92	1.982
%RSD	.6528401	.1084218	.8692407	1.682431	.0728107

#1	1456.189	1714.844	46295.36	10378.36	2723.734
#2	1475.254	1717.099	47031.45	10332.98	2722.175
#3	1464.343	1713.410	46371.60	10657.83	2719.799

Sample Name: LCSW Acquired: 05/26/2020 15:25:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253592	.0513278	.0234243	.0729946	.1191964	.3606785	.3880255
Stddev	.0016967	.0014561	.0022018	.0004996	.0006714	.0049552	.0011857
%RSD	6.690605	2.836805	9.399432	.6844021	.5632928	1.373869	.3055682

#1	.0255961	.0514175	.0209094	.0725616	.1199542	.3590673	.3891129
#2	.0235565	.0498289	.0250045	.0728810	.1186754	.3567294	.3867614
#3	.0269249	.0527369	.0243589	.0735412	.1189597	.3662389	.3882022

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094438	.0096401	9.707831	.0246908	.0954664	.0476682	.2319056
Stddev	.0001104	.0000785	.029574	.0005452	.0003720	.0027359	.0035831
%RSD	1.169174	.8148793	.3046371	2.208128	.3896581	5.739523	1.545053

#1	.0095638	.0096604	9.741796	.0243230	.0951509	.0465103	.2306189
#2	.0094212	.0097065	9.693908	.0253172	.0953718	.0507927	.2291436
#3	.0093465	.0095534	9.687788	.0244322	.0958766	.0457016	.2359543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336984	9.483155	.0817926	.0226614	9.480788	.0953850	.1436109
Stddev	.0006763	.039359	.0003471	.0002470	.096681	.0010708	.0025246
%RSD	2.006984	.4150375	.4244170	1.090064	1.019761	1.122587	1.757949

#1	.0337452	9.524137	.0815058	.0227319	9.421049	.0964051	.1407215
#2	.0343502	9.479677	.0816936	.0228655	9.428983	.0942699	.1453904
#3	.0330000	9.445650	.0821785	.0223868	9.592332	.0954799	.1447208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.558257	.0228433	.1865252	.0223539	.1605962	.1840869	.0125724
Stddev	.078175	.0014203	.0010312	.0001920	.0056030	.0008855	.0006907
%RSD	.9134489	6.217559	.5528575	.8591074	3.488859	.4810381	5.493872

#1	8.622665	.0235271	.1853525	.0225717	.1628092	.1850143	.0120834
#2	8.580826	.0212104	.1872906	.0222806	.1647548	.1839964	.0133625
#3	8.471280	.0237923	.1869325	.0222092	.1542247	.1832502	.0122712

Sample Name: LCSW Acquired: 05/26/2020 15:25:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2034233	.0260721	.2305920
Stddev	.0010077	.0013671	.0002289
%RSD	.4953891	5.243405	.0992643

#1	.2045701	.0258200	.2308557
#2	.2030209	.0248487	.2304747
#3	.2026790	.0275477	.2304455

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.673	1713.841	46183.67	10435.28	2736.838
Stddev	10.197	1.352	136.66	27.10	2.376
%RSD	.6961964	.0788587	.2958950	.2597381	.0868146

#1	1468.856	1713.188	46099.86	10404.12	2734.188
#2	1453.050	1715.395	46341.36	10453.38	2737.548
#3	1472.114	1712.939	46109.77	10448.36	2738.778

Sample Name: PBS Acquired: 05/26/2020 15:29:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031684	-.000269	-.001866	-.001439	-.001074	-.005976	-.000635
Stddev	.0042769	.001930	.001017	.003421	.001789	.003905	.000325
%RSD	134.9867	716.3060	54.52681	237.8244	166.6668	65.34925	51.25293

#1	-.001509	-.001328	-.001356	-.001862	.000673	-.010453	-.001003
#2	.006880	-.001438	-.001204	-.004628	-.002903	-.003271	-.000513
#3	.004134	.001958	-.003037	.002175	-.000991	-.004204	-.000388

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000276	-.000050	-.004351	.0001583	.0000759	-.001498	.0009176
Stddev	.0000119	.000014	.004935	.0002490	.0003079	.002015	.0068881
%RSD	43.11625	29.25477	113.4191	157.2731	405.7798	134.4943	750.6711

#1	.0000144	-.000040	.001347	.0004452	-.000060	-.002856	-.007011
#2	.0000309	-.000042	-.007194	.0000315	-.000140	.000817	.004337
#3	.0000374	-.000066	-.007207	-.000002	.000428	-.002455	.005427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003497	-.011545	.0002641	.0008383	.1326123	-.002539	.0063986
Stddev	.0003613	.018151	.0004999	.0001298	.1122287	.000822	.0026488
%RSD	103.3101	157.2160	189.2943	15.47790	84.62919	32.38861	41.39678

#1	.0004475	-.015567	-.000295	.0007338	.0993256	-.002589	.0034711
#2	-.000050	.008279	.000668	.0009836	.0407924	-.003336	.0070950
#3	.000652	-.027347	.000420	.0007978	.2577189	-.001693	.0086296

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.150077	.0024134	-.007599	-.000197	-.004848	-.009270	-.002312
Stddev	.061518	.0012147	.000194	.000022	.005435	.000485	.001550
%RSD	40.99122	50.33196	2.553669	11.22619	112.1105	5.228607	67.03126

#1	-.155233	.0010452	-.007378	-.000219	-.009683	-.008991	-.003637
#2	-.086143	.0033651	-.007743	-.000197	.001035	-.008989	-.002690
#3	-.208856	.0028299	-.007675	-.000174	-.005895	-.009829	-.000608

Sample Name: PBS Acquired: 05/26/2020 15:29:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000314	-.003897	-.000077
Stddev	.000490	.000858	.000012
%RSD	156.2270	22.01409	15.16749

#1	-.000875	-.003773	-.000083
#2	.000029	-.004811	-.000084
#3	-.000095	-.003109	-.000064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.410	1716.587	46268.66	10231.81	2727.282
Stddev	6.870	5.963	67.01	138.48	6.657
%RSD	.4688274	.3473591	.1448177	1.353419	.2441009

#1	1471.524	1712.630	46193.32	10072.85	2729.729
#2	1466.732	1723.445	46291.07	10296.28	2732.369
#3	1457.975	1713.685	46321.59	10326.30	2719.747

Sample Name: LCSS Acquired: 05/26/2020 15:33:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237189	.0532737	.0237602	.0738014	.1195500	.3598453	.3853720
Stddev	.0037404	.0002900	.0021225	.0020518	.0011914	.0011978	.0020844
%RSD	15.76967	.5443456	8.933155	2.780180	.9965570	.3328642	.5408744

#1	.0279325	.0536063	.0243091	.0760235	.1181843	.3609172	.3877229
#2	.0207908	.0530738	.0214171	.0719786	.1200900	.3600664	.3837496
#3	.0224333	.0531410	.0255544	.0734021	.1203759	.3585524	.3846437

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094990	.0096092	9.624225	.0240467	.0947657	.0497903	.2264802
Stddev	.0000824	.0001303	.062923	.0001878	.0001973	.0024443	.0027269
%RSD	.8676009	1.355953	.6537992	.7810069	.2082358	4.909134	1.204047

#1	.0095550	.0096775	9.696155	.0240372	.0945589	.0495336	.2287035
#2	.0094043	.0094590	9.597144	.0242391	.0947863	.0523528	.2272995
#3	.0095376	.0096911	9.579377	.0238638	.0949519	.0474846	.2234375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332355	9.432201	.0802889	.0224057	9.224112	.0913973	.1442322
Stddev	.0003240	.043264	.0001212	.0001204	.049666	.0018474	.0049883
%RSD	.9749743	.4586873	.1509681	.5375623	.5384380	2.021329	3.458536

#1	.0332517	9.482038	.0804061	.0225026	9.280091	.0931420	.1398882
#2	.0329037	9.410277	.0802965	.0224435	9.185330	.0915880	.1431285
#3	.0335511	9.404287	.0801640	.0222708	9.206915	.0894619	.1496800

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.659075	.0227792	.1837741	.0217834	.1593357	.1840650	.0142503
Stddev	.053456	.0009367	.0024160	.0001902	.0065252	.0007625	.0011030
%RSD	.6173437	4.112222	1.314679	.8733189	4.095250	.4142621	7.740044

#1	8.720586	.0220538	.1865380	.0219948	.1638641	.1849441	.0153863
#2	8.623861	.0238367	.1827210	.0217296	.1622866	.1835833	.0141809
#3	8.632778	.0224471	.1820634	.0216260	.1518563	.1836676	.0131837

Sample Name: LCSS Acquired: 05/26/2020 15:33:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2012139	.0236121	.2278279
Stddev	.0011513	.0014219	.0014721
%RSD	.5721994	6.021909	.6461260

#1	.1999057	.0231376	.2295194
#2	.2016626	.0224882	.2271275
#3	.2020733	.0252106	.2268368

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.044	1712.357	46193.07	10362.71	2733.539
Stddev	3.648	3.078	158.73	59.95	3.321
%RSD	.2491476	.1797702	.3436142	.5785570	.1214777

#1	1465.590	1715.908	46127.62	10325.17	2737.128
#2	1466.665	1710.732	46077.53	10331.11	2730.575
#3	1459.878	1710.433	46374.05	10431.86	2732.915

Sample Name: WATER MDL#1 Acquired: 05/26/2020 16:21:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050587	.0079977	.0015741	.0088890	.0151493	.0453673	.0522347
Stddev	.0022747	.0023242	.0021863	.0026160	.0007943	.0096999	.0007173
%RSD	44.96537	29.06040	138.8976	29.42955	5.243304	21.38074	1.373141

#1	.0034292	.0077579	-.000876	.0074600	.0152041	.0388858	.0514406
#2	.0076574	.0058027	.002270	.0072987	.0143289	.0406972	.0524283
#3	.0040894	.0104325	.003327	.0119082	.0159147	.0565188	.0528353

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010251	.0012106	1.302302	.0029391	.0133333	.0051836	.0349840
Stddev	.0000085	.0000398	.022565	.0001273	.0004088	.0025344	.0072225
%RSD	.8339230	3.286523	1.732703	4.330393	3.066183	48.89366	20.64518

#1	.0010283	.0011752	1.277022	.0028780	.0128797	.0075837	.0266456
#2	.0010154	.0012537	1.309473	.0028539	.0134468	.0025333	.0392875
#3	.0010316	.0012030	1.320409	.0030854	.0136734	.0054337	.0390188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052080	1.276716	.0114329	.0037912	1.418156	.0109810	.0289403
Stddev	.0001759	.004209	.0004302	.0003702	.114373	.0013360	.0021280
%RSD	3.378253	.3296864	3.762540	9.764376	8.064877	12.16603	7.353173

#1	.0051002	1.274338	.0118509	.0038958	1.444722	.0112450	.0282126
#2	.0051127	1.274233	.0109915	.0040978	1.516908	.0121653	.0272716
#3	.0054110	1.281576	.0114561	.0033800	1.292838	.0095328	.0313367

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.078081	.0076441	.0132962	.0030262	.0145730	.0185265	.0002193
Stddev	.027858	.0034938	.0007517	.0003054	.0024188	.0006859	.0006055
%RSD	2.584078	45.70539	5.653464	10.09023	16.59774	3.702432	276.0685

#1	1.075883	.0041563	.0129482	.0031972	.0130436	.0192008	.0002034
#2	1.106973	.0076321	.0127816	.0026737	.0173616	.0178295	.0008327
#3	1.051386	.0111439	.0141588	.0032078	.0133138	.0185491	-.000378

Sample Name: WATER MDL#1 Acquired: 05/26/2020 16:21:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0264458	.0062753	.0304133
Stddev	.0016974	.0010870	.0002802
%RSD	6.418234	17.32129	.9213920

#1	.0270823	.0063519	.0300978
#2	.0245222	.0073219	.0305090
#3	.0277329	.0051520	.0306332

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.463	1692.336	45312.75	10388.33	2700.892
Stddev	11.763	.796	117.73	26.13	1.010
%RSD	.8304405	.0470140	.2598073	.2515525	.0373904

#1	1430.042	1691.650	45438.09	10417.44	2700.809
#2	1409.958	1692.151	45204.50	10380.64	2699.927
#3	1409.390	1693.209	45295.65	10366.90	2701.941

Sample Name: WATER MDL#2 Acquired: 05/26/2020 16:25:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068286	.0071010	.0020900	.0059068	.0150698	.0506301	.0530928
Stddev	.0017740	.0017009	.0009568	.0057048	.0013958	.0018617	.0004892
%RSD	25.97905	23.95327	45.77918	96.58085	9.262460	3.676994	.9215075

#1	.0076790	.0071541	.0030527	.0097362	.0148897	.0527630	.0531410
#2	.0080172	.0053742	.0020780	.0086338	.0165470	.0497961	.0525812
#3	.0047895	.0087748	.0011393	-.000650	.0137728	.0493312	.0535561

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010167	.0012531	1.322855	.0033023	.0130431	.0087869	.0355725
Stddev	.0000434	.0000461	.006743	.0001838	.0001269	.0018562	.0047342
%RSD	4.269152	3.677771	.5097527	5.566179	.9726320	21.12498	13.30849

#1	.0009771	.0013044	1.321682	.0032114	.0130660	.0105347	.0402624
#2	.0010631	.0012397	1.316775	.0035139	.0129063	.0068385	.0307953
#3	.0010100	.0012152	1.330108	.0031817	.0131569	.0089874	.0356597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048760	1.288416	.0114664	.0037231	1.559178	.0105500	.0284729
Stddev	.0001700	.013269	.0001615	.0004852	.108324	.0020633	.0031454
%RSD	3.486336	1.029839	1.408250	13.03292	6.947528	19.55740	11.04705

#1	.0047120	1.284249	.0114509	.0033125	1.448971	.0103519	.0268885
#2	.0050514	1.277731	.0116351	.0042585	1.563049	.0085930	.0320954
#3	.0048648	1.303268	.0113133	.0035982	1.665515	.0127053	.0264347

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.080054	.0075409	.0122276	.0029510	.0141437	.0180683	-.000049
Stddev	.016650	.0022210	.0017381	.0001830	.0047220	.0005436	.000423
%RSD	1.541550	29.45217	14.21447	6.202341	33.38568	3.008724	861.8534

#1	1.091218	.0049800	.0105954	.0029722	.0179222	.0177457	-.000189
#2	1.088027	.0087036	.0120324	.0027583	.0156587	.0186960	.000426
#3	1.060917	.0089392	.0140551	.0031225	.0088501	.0177633	-.000385

Sample Name: WATER MDL#2 Acquired: 05/26/2020 16:25:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0268501	.0057786	.0306004
Stddev	.0007670	.0002117	.0004488
%RSD	2.856440	3.664211	1.466825

#1	.0276703	.0059730	.0304641
#2	.0261508	.0058100	.0302355
#3	.0267292	.0055530	.0311016

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.481	1702.755	45343.76	10362.68	2709.528
Stddev	7.403	3.724	137.36	113.11	5.841
%RSD	.5218774	.2187193	.3029341	1.091558	.2155563

#1	1418.474	1698.831	45438.89	10421.36	2705.881
#2	1411.082	1706.241	45186.28	10434.39	2716.264
#3	1425.887	1703.191	45406.10	10232.28	2706.438

Sample Name: WATER MDL#3 Acquired: 05/26/2020 16:29:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055423	.0079151	.0031343	.0062057	.0142988	.0442646	.0516829
Stddev	.0020708	.0029594	.0010047	.0024234	.0015740	.0025790	.0005666
%RSD	37.36465	37.38974	32.05343	39.05104	11.00777	5.826413	1.096229

#1	.0071456	.0111745	.0040878	.0085065	.0160190	.0413843	.0523308
#2	.0032043	.0053964	.0020853	.0036759	.0129307	.0463601	.0514374
#3	.0062769	.0071743	.0032299	.0064346	.0139467	.0450494	.0512805

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010267	.0012643	1.282143	.0029538	.0128574	.0063025	.0361243
Stddev	.0000168	.0000742	.007764	.0002658	.0002592	.0025073	.0047490
%RSD	1.633052	5.871573	.6055369	8.998342	2.015899	39.78250	13.14624

#1	.0010371	.0012996	1.274066	.0032239	.0129621	.0041612	.0382583
#2	.0010073	.0011790	1.289550	.0026926	.0125623	.0056856	.0306826
#3	.0010356	.0013142	1.282815	.0029448	.0130479	.0090607	.0394318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048990	1.252774	.0110245	.0037148	1.426082	.0102751	.0225126
Stddev	.0002404	.033237	.0001412	.0003251	.091175	.0005003	.0009240
%RSD	4.906304	2.653110	1.280729	8.752457	6.393361	4.868570	4.104343

#1	.0047930	1.228331	.0108647	.0040898	1.450001	.0097605	.0232793
#2	.0047299	1.290620	.0111324	.0035117	1.502913	.0103050	.0214867
#3	.0051742	1.239370	.0110763	.0035429	1.325332	.0107597	.0227718

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.025731	.0072247	.0129713	.0030156	.0164827	.0165779	-.000021
Stddev	.025771	.0023889	.0007947	.0003649	.0026613	.0015563	.001289
%RSD	2.512408	33.06622	6.127007	12.10121	16.14612	9.387610	6245.950

#1	1.040525	.0086297	.0131430	.0031442	.0183854	.0158059	-.000576
#2	.995974	.0044664	.0121047	.0026038	.0176211	.0155586	.001453
#3	1.040696	.0085781	.0136662	.0032989	.0134415	.0183693	-.000939

Sample Name: WATER MDL#3 Acquired: 05/26/2020 16:29:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0258959	.0068221	.0300111
Stddev	.0007457	.0004245	.0001529
%RSD	2.879396	6.222095	.5093338

#1	.0255552	.0072558	.0301212
#2	.0267511	.0068031	.0298365
#3	.0253815	.0064075	.0300754

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.811	1701.289	45321.84	10384.46	2714.451
Stddev	10.079	3.577	116.92	15.34	4.079
%RSD	.7083822	.2102343	.2579837	.1477610	.1502797

#1	1434.396	1703.986	45452.55	10392.97	2715.330
#2	1417.987	1697.232	45227.20	10366.75	2710.004
#3	1416.051	1702.649	45285.78	10393.67	2718.019

Sample Name: WATER MDL#4 Acquired: 05/26/2020 16:39:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076780	.0078722	.0025276	.0060746	.0176788	.0488994	.0519369
Stddev	.0052826	.0009893	.0009354	.0048293	.0013885	.0069042	.0003420
%RSD	68.80141	12.56722	37.00959	79.50045	7.854239	14.11913	.6585297

#1	.0136388	.0088545	.0026421	.0005134	.0188937	.0564814	.0519604
#2	.0058192	.0078860	.0034005	.0092123	.0179774	.0472421	.0522666
#3	.0035761	.0068760	.0015401	.0084981	.0161652	.0429747	.0515838

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010108	.0012447	1.290536	.0031058	.0127902	.0046819	.0386403
Stddev	.0000188	.0000312	.014823	.0004575	.0002060	.0022757	.0013455
%RSD	1.863353	2.505207	1.148573	14.72944	1.610575	48.60703	3.482187

#1	.0010091	.0012620	1.290130	.0030694	.0129455	.0020688	.0371127
#2	.0009929	.0012635	1.305557	.0026676	.0125565	.0057477	.0396497
#3	.0010305	.0012087	1.275920	.0035803	.0128686	.0062290	.0391585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049313	1.276466	.0111653	.0034601	1.426275	.0107741	.0228977
Stddev	.0001791	.008592	.0002120	.0005352	.157006	.0017892	.0023342
%RSD	3.631293	.6731289	1.898711	15.46888	11.00810	16.60628	10.19393

#1	.0048613	1.273059	.0111555	.0028483	1.460744	.0127256	.0202092
#2	.0047978	1.270099	.0109583	.0036901	1.563182	.0103854	.0240771
#3	.0051348	1.286239	.0113820	.0038419	1.254899	.0092112	.0244069

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.073842	.0105756	.0115407	.0028919	.0147674	.0174578	.0004321
Stddev	.060403	.0026059	.0002115	.0004981	.0042235	.0008736	.0007783
%RSD	5.624926	24.64106	1.833121	17.22288	28.60011	5.004210	180.1053

#1	1.137972	.0118980	.0116990	.0025633	.0153749	.0181479	-.000348
#2	1.065527	.0122552	.0116226	.0026475	.0186542	.0177498	.000435
#3	1.018028	.0075736	.0113004	.0034650	.0102730	.0164755	.001209

Sample Name: WATER MDL#4 Acquired: 05/26/2020 16:39:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0255179	.0061220	.0300997
Stddev	.0008765	.0016544	.0001419
%RSD	3.434872	27.02379	.4715460

#1	.0259069	.0056439	.0302366
#2	.0261327	.0079628	.0299532
#3	.0245143	.0047593	.0301091

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1406.085	1696.164	44805.02	10297.50	2707.646
Stddev	4.502	.816	210.76	51.84	1.744
%RSD	.3201759	.0480868	.4703841	.5034455	.0644060

#1	1408.880	1695.235	44896.41	10238.04	2706.286
#2	1408.485	1696.493	44954.65	10333.25	2709.612
#3	1400.892	1696.763	44564.00	10321.20	2707.040

Sample Name: WATER MDL#5 Acquired: 05/26/2020 16:52:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070889	.0055745	.0011774	.0051273	.0133540	.0446892	.0479325
Stddev	.0045325	.0021930	.0007358	.0027607	.0005613	.0018047	.0010966
%RSD	63.93818	39.33886	62.49799	53.84350	4.203359	4.038414	2.287793

#1	.0021093	.0043968	.0014755	.0071621	.0138857	.0451244	.0484294
#2	.0109737	.0042221	.0017173	.0062352	.0134091	.0462366	.0466754
#3	.0081838	.0081047	.0003392	.0019848	.0127672	.0427067	.0486927

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009553	.0011753	1.200281	.0030684	.0122165	.0051822	.0326375
Stddev	.0000314	.0001023	.030947	.0004637	.0001775	.0018857	.0070266
%RSD	3.283864	8.701103	2.578327	15.11296	1.452846	36.38860	21.52915

#1	.0009790	.0012112	1.221724	.0033811	.0124096	.0064621	.0405479
#2	.0009670	.0012547	1.164803	.0025356	.0121795	.0030167	.0302448
#3	.0009197	.0010599	1.214315	.0032886	.0120605	.0060677	.0271198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043535	1.175758	.0110536	.0031320	1.349651	.0089916	.0233621
Stddev	.0002352	.036084	.0002359	.0001668	.409224	.0015665	.0005540
%RSD	5.402353	3.068961	2.134138	5.325939	30.32074	17.42148	2.371511

#1	.0044511	1.216942	.0113125	.0030573	1.489946	.0105228	.0229041
#2	.0040853	1.149696	.0108507	.0033231	1.670275	.0073921	.0232042
#3	.0045243	1.160636	.0109977	.0030156	.888732	.0090599	.0239779

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9209664	.0088882	.0104162	.0027092	.0128085	.0142091	-.000583
Stddev	.0646056	.0018639	.0009070	.0002085	.0040285	.0007481	.001320
%RSD	7.014983	20.97063	8.708044	7.694109	31.45195	5.264695	226.5647

#1	.9946613	.0069246	.0109865	.0028378	.0096303	.0142936	-.001608
#2	.8740849	.0091070	.0093703	.0028210	.0173393	.0134224	-.001046
#3	.8941530	.0106331	.0108919	.0024687	.0114561	.0149114	.000907

Sample Name: WATER MDL#5 Acquired: 05/26/2020 16:52:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0243242	.0019917	.0282457
Stddev	.0010107	.0008599	.0006072
%RSD	4.154917	43.17316	2.149677

#1	.0254911	.0013906	.0285217
#2	.0237581	.0016078	.0275496
#3	.0237236	.0029766	.0286659

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.765	1691.599	45340.45	10563.93	2704.100
Stddev	7.148	5.148	63.52	250.43	5.231
%RSD	.5027839	.3043005	.1401044	2.370573	.1934426

#1	1429.957	1686.188	45311.76	10419.54	2699.293
#2	1416.791	1692.173	45413.25	10853.10	2703.335
#3	1418.548	1696.435	45296.32	10419.16	2709.671

Sample Name: WATER MDL#6 Acquired: 05/26/2020 16:58:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036453	.0057659	.0017462	.0080688	.0119923	.0420186	.0493963
Stddev	.0069785	.0018072	.0011885	.0049022	.0029007	.0006749	.0004136
%RSD	191.4391	31.34222	68.06595	60.75510	24.18807	1.606166	.8373394

#1	.0114731	.0078408	.0009271	.0090667	.0152936	.0424096	.0492266
#2	-.001925	.0045369	.0031094	.0123952	.0108318	.0424070	.0498678
#3	.001388	.0049199	.0012020	.0027444	.0098515	.0412394	.0490945

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009965	.0011261	1.220861	.0031696	.0123456	.0057134	.0325947
Stddev	.0000194	.0000023	.008557	.0002852	.0000896	.0023545	.0027228
%RSD	1.946426	.2026473	.7008963	8.998779	.7254313	41.20970	8.353444

#1	.0009851	.0011239	1.227889	.0028542	.0123599	.0030083	.0296394
#2	.0009854	.0011285	1.211332	.0034094	.0124272	.0068306	.0350014
#3	.0010189	.0011258	1.223362	.0032451	.0122498	.0073012	.0331432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046682	1.191901	.0112425	.0036175	1.291273	.0112407	.0232194
Stddev	.0002741	.016126	.0001971	.0001823	.277232	.0032259	.0032864
%RSD	5.871187	1.352993	1.753538	5.038653	21.46970	28.69810	14.15355

#1	.0046843	1.175581	.0110918	.0036126	1.601123	.0116255	.0197454
#2	.0049339	1.192296	.0111700	.0038021	1.206007	.0078397	.0236342
#3	.0043864	1.207827	.0114656	.0034377	1.066688	.0142569	.0262787

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8976490	.0058527	.0095006	.0026870	.0100987	.0140151	-.001152
Stddev	.0756749	.0023971	.0006463	.0004220	.0026341	.0003941	.001160
%RSD	8.430342	40.95783	6.803146	15.70589	26.08398	2.812067	100.7083

#1	.8664712	.0044044	.0087659	.0022710	.0117510	.0144651	-.000063
#2	.9839320	.0045340	.0099813	.0031148	.0114841	.0137312	-.001021
#3	.8425439	.0086197	.0097547	.0026751	.0070609	.0138491	-.002373

Sample Name: WATER MDL#6 Acquired: 05/26/2020 16:58:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0246848	.0036515	.0288323
Stddev	.0009042	.0012844	.0000549
%RSD	3.662916	35.17614	.1903888

#1	.0245908	.0046976	.0287692
#2	.0238313	.0040389	.0288589
#3	.0256324	.0022179	.0288688

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.681	1696.782	45469.17	10436.57	2703.641
Stddev	5.411	2.785	71.26	28.90	.277
%RSD	.3814250	.1641522	.1567126	.2768631	.0102545

#1	1415.925	1697.444	45474.79	10443.71	2703.343
#2	1415.202	1693.726	45395.28	10404.77	2703.691
#3	1424.915	1699.177	45537.46	10461.22	2703.891

Sample Name: WATER MDL#7 Acquired: 05/26/2020 17:02:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079005	.0066986	.0014399	.0068135	.0132518	.0399331	.0453373
Stddev	.0030084	.0008689	.0012227	.0011540	.0007520	.0053164	.0006267
%RSD	38.07863	12.97196	84.91388	16.93705	5.674362	13.31321	1.382243

#1	.0112356	.0067061	.0001070	.0079489	.0127765	.0352066	.0450448
#2	.0070748	.0058259	.0025095	.0056417	.0141187	.0389039	.0460568
#3	.0053912	.0075637	.0017032	.0068500	.0128600	.0456889	.0449104

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008927	.0010366	1.115395	.0027380	.0111852	.0047215	.0372776
Stddev	.0000564	.0000328	.012873	.0004437	.0001934	.0015070	.0005917
%RSD	6.321196	3.167002	1.154133	16.20640	1.729361	31.91674	1.587296

#1	.0009015	.0010180	1.103722	.0024457	.0113951	.0036803	.0365998
#2	.0009442	.0010172	1.129202	.0032486	.0111462	.0040347	.0375417
#3	.0008324	.0010745	1.113260	.0025198	.0110142	.0064495	.0376911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042286	1.102370	.0099147	.0030982	1.319956	.0079930	.0232889
Stddev	.0003902	.007425	.0004883	.0002754	.100838	.0010464	.0025900
%RSD	9.226903	.6735811	4.924446	8.889478	7.639468	13.09137	11.12117

#1	.0038529	1.109019	.0096792	.0027828	1.345828	.0071965	.0262500
#2	.0042011	1.094357	.0104761	.0032202	1.208703	.0091781	.0214446
#3	.0046317	1.103734	.0095889	.0032915	1.405336	.0076043	.0221722

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8581392	.0061580	.0083788	.0021991	.0100514	.0124615	.0000554
Stddev	.0136138	.0016400	.0004160	.0001823	.0015157	.0012916	.0012299
%RSD	1.586437	26.63196	4.964653	8.288225	15.07974	10.36457	2218.402

#1	.8650915	.0058174	.0083892	.0019900	.0093308	.0110339	-.001229
#2	.8668732	.0079416	.0079577	.0023249	.0090305	.0135490	.001222
#3	.8424530	.0047150	.0087895	.0022823	.0117930	.0128016	.000173

Sample Name: WATER MDL#7 Acquired: 05/26/2020 17:02:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0238815	.0019959	.0264538
Stddev	.0011588	.0011031	.0000577
%RSD	4.852434	55.26658	.2181577

#1	.0250855	.0031649	.0263964
#2	.0237851	.0009734	.0265118
#3	.0227738	.0018495	.0264531

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.905	1698.180	45195.33	10453.78	2710.380
Stddev	2.926	2.076	64.30	31.48	3.233
%RSD	.2056241	.1222246	.1422661	.3011152	.1192888

#1	1426.094	1696.392	45216.57	10489.32	2709.901
#2	1422.274	1700.456	45123.11	10442.59	2713.826
#3	1420.346	1697.693	45246.33	10429.42	2707.413

Sample Name: CCV090 Acquired: 05/26/2020 17:06:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.755471	4.783013	23.95487	4.683748	4.800439	387.5881	9.735285
Stddev	.020578	.003412	.02786	.023445	.017053	2.2748	.031011
%RSD	.4327168	.0713392	.1162947	.5005688	.3552486	.5868994	.3185444

#1	4.753062	4.782002	23.93376	4.680141	4.801479	386.6166	9.741352
#2	4.736204	4.786816	23.94441	4.662315	4.782889	385.9603	9.701689
#3	4.777148	4.780220	23.98644	4.708788	4.816949	390.1872	9.762815

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4612274	2.371005	404.5525	14.72775	2.424677	14.76162	399.5458
Stddev	.0023016	.001724	.9308	.03719	.000869	.03843	.8322
%RSD	.4990190	.0727223	.2300850	.2525134	.0358383	.2603140	.2082895

#1	.4585780	2.371722	404.0279	14.76297	2.424024	14.78622	399.2471
#2	.4627334	2.369038	404.0023	14.68886	2.424343	14.78130	398.9041
#3	.4623709	2.372255	405.6272	14.73143	2.425663	14.71734	400.4861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.85316	396.4611	2.410093	1.170034	397.2313	2.306688	14.55920
Stddev	.03535	.9098	.000645	.002442	2.0066	.009930	.03564
%RSD	.2551841	.2294851	.0267713	.2087158	.5051587	.4304934	.2448245

#1	13.84501	396.1545	2.410567	1.167440	397.1912	2.305587	14.59822
#2	13.82260	395.7442	2.410354	1.170375	395.2450	2.297354	14.52834
#3	13.89188	397.4846	2.409358	1.172288	399.2578	2.317122	14.55104

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	139.2877	5.092714	4.615206	4.769381	4.942796	4.478723	4.891399
Stddev	.6848	.028968	.031843	.016174	.026400	.029591	.018400
%RSD	.4916265	.5688130	.6899603	.3391306	.5341187	.6606943	.3761729

#1	138.8396	5.068552	4.578491	4.770086	4.912320	4.445881	4.872106
#2	138.9476	5.084764	4.635295	4.752865	4.958631	4.503307	4.893337
#3	140.0759	5.124828	4.631831	4.785191	4.957439	4.486983	4.908753

Sample Name: CCV090 Acquired: 05/26/2020 17:06:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV090 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.919580	5.000984	4.779435
Stddev	.016003	.005217	.004346
%RSD	.3252872	.1043291	.0909380

#1	4.927038	5.006507	4.781254
#2	4.930492	4.996138	4.774474
#3	4.901209	5.000309	4.782576

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.030	1404.188	40789.37	9873.883	2092.114
Stddev	4.667	4.925	126.79	14.357	1.238
%RSD	.3853415	.3507286	.3108397	.1454036	.0591532

#1	1213.636	1401.339	40647.28	9885.519	2090.731
#2	1213.812	1409.874	40890.96	9857.838	2093.117
#3	1205.643	1401.350	40829.87	9878.291	2092.493

Sample Name: CCB090 Acquired: 05/26/2020 17:10:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029977	-.000124	-.000135	.0001398	-.001193	.0009866	-.000624
Stddev	.0012387	.002095	.001414	.0031168	.000880	.0038256	.000329
%RSD	41.32386	1690.280	1044.447	2229.064	73.78450	387.7455	52.71370

#1	.0037514	.000811	.000060	.0037361	-.001491	.0040351	-.000997
#2	.0036735	-.002523	.001171	-.001779	-.000202	-.003306	-.000493
#3	.0015680	.001340	-.001637	-.001538	-.001886	.002231	-.000380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000285	-.000074	.0001716	.0004824	.0003630	.0016160	.0155744
Stddev	.0000149	.000056	.0053789	.0001930	.0002043	.0005913	.0032564
%RSD	52.15223	75.79262	3134.750	40.01520	56.26347	36.58992	20.90845

#1	.0000232	-.000029	-.005416	.0002712	.0003872	.0018070	.0120068
#2	.0000171	-.000136	.005314	.0006497	.0001478	.0020881	.0163294
#3	.0000453	-.000056	.000616	.0005264	.0005542	.0009528	.0183868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004900	-.018358	.0007782	.0006581	.1949932	-.000762	.0055632
Stddev	.0001573	.004525	.0001863	.0007070	.1703945	.000908	.0005169
%RSD	32.09566	24.65027	23.93390	107.4319	87.38487	119.1231	9.290790

#1	.0003675	-.017692	.0005659	.0014251	.0780052	-.000036	.0052871
#2	.0006673	-.023179	.0009140	.0005168	.1164847	-.001780	.0052431
#3	.0004352	-.014202	.0008547	.0000324	.3904896	-.000470	.0061595

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044581	-.000003	.0011445	.0003269	-.008717	-.010195	-.000860
Stddev	.021556	.001441	.0011184	.0002309	.001610	.001004	.001363
%RSD	48.35323	43377.48	97.71953	70.61295	18.47196	9.851283	158.4189

#1	-.028375	.001533	.0023357	.0004305	-.007844	-.009229	-.000203
#2	-.036322	-.000220	.0001168	.0004879	-.010575	-.010122	.000050
#3	-.069046	-.001324	.0009811	.0000624	-.007732	-.011234	-.002428

Sample Name: CCB090 Acquired: 05/26/2020 17:10:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB090 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000153	.0025330	-.000079
Stddev	.000126	.0013333	.000022
%RSD	82.42885	52.63798	27.89270

#1	-.000298	.0029246	-.000088
#2	-.000067	.0036266	-.000054
#3	-.000095	.0010477	-.000096

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.806	1688.563	45506.96	10405.30	2683.389
Stddev	11.227	20.540	181.55	50.54	34.423
%RSD	.7857534	1.216429	.3989596	.4857166	1.282821

#1	1416.816	1665.088	45298.15	10351.18	2644.415
#2	1439.070	1697.369	45595.17	10413.45	2696.113
#3	1430.533	1703.233	45627.55	10451.27	2709.638

Sample Name: SOIL MDL#1 Acquired: 05/26/2020 17:14:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075926	.0066298	.0022700	.0059828	.0123374	.0448970	.0470805
Stddev	.0009301	.0006097	.0017954	.0010834	.0007364	.0083836	.0002213
%RSD	12.24986	9.196279	79.09199	18.10906	5.969128	18.67284	.4700812

#1	.0082031	.0072151	.0038016	.0072127	.0117635	.0473981	.0472417
#2	.0080526	.0059984	.0027143	.0051696	.0120809	.0517454	.0471716
#3	.0065222	.0066758	.0002942	.0055662	.0131678	.0355476	.0468281

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009478	.0011005	1.167314	.0030506	.0119563	.0056586	.0418067
Stddev	.0000322	.0000604	.012206	.0001129	.0000845	.0005430	.0030283
%RSD	3.392587	5.488089	1.045685	3.699082	.7067943	9.596034	7.243448

#1	.0009808	.0011701	1.154268	.0031559	.0119589	.0061117	.0443563
#2	.0009461	.0010698	1.178458	.0029315	.0118705	.0050567	.0426045
#3	.0009165	.0010616	1.169214	.0030645	.0120394	.0058074	.0384595

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040259	1.147272	.0108839	.0038146	1.330352	.0083147	.0266507
Stddev	.0002809	.013620	.0001503	.0004265	.152045	.0031479	.0011096
%RSD	6.976541	1.187144	1.381330	11.17986	11.42889	37.85987	4.163391

#1	.0039720	1.151578	.0108621	.0042652	1.481421	.0097453	.0259880
#2	.0043298	1.132019	.0110439	.0037615	1.332284	.0047055	.0279316
#3	.0037759	1.158218	.0107456	.0034172	1.177351	.0104932	.0260323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9819802	.0053993	.0166274	.0029069	.0135450	.0147414	.0014148
Stddev	.0325590	.0025360	.0007121	.0001986	.0030288	.0008351	.0013528
%RSD	3.315644	46.96920	4.282473	6.831001	22.36109	5.664809	95.61342

#1	1.002888	.0083271	.0165106	.0029167	.0106450	.0141129	.0012753
#2	.998586	.0038828	.0173907	.0027036	.0133022	.0144224	.0001372
#3	.944466	.0039881	.0159810	.0031004	.0166880	.0156890	.0028320

Sample Name: SOIL MDL#1 Acquired: 05/26/2020 17:14:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0244920	.0055706	.0275976
Stddev	.0008827	.0005766	.0000625
%RSD	3.604212	10.35129	.2264727

#1	.0241358	.0049692	.0276697
#2	.0238430	.0056237	.0275640
#3	.0254972	.0061188	.0275591

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.541	1700.187	45577.91	10492.25	2708.935
Stddev	5.100	13.625	121.73	40.69	21.515
%RSD	.3579938	.8013992	.2670834	.3877852	.7942214

#1	1420.323	1710.297	45453.43	10502.46	2713.227
#2	1423.092	1705.571	45696.69	10526.86	2727.980
#3	1430.209	1684.692	45583.63	10447.43	2685.597

Sample Name: SOIL MDL#2 Acquired: 05/26/2020 17:19:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096958	.0055639	.0019481	.0094211	.0125847	.0433377	.0475427
Stddev	.0074733	.0025146	.0007539	.0029305	.0017182	.0018182	.0003364
%RSD	77.07754	45.19449	38.69850	31.10519	13.65283	4.195468	.7075848

#1	.0061332	.0060160	.0022734	.0095298	.0145031	.0414650	.0474638
#2	.0182838	.0028540	.0010862	.0064379	.0111874	.0450960	.0472528
#3	.0046705	.0078218	.0024848	.0122957	.0120636	.0434522	.0479116

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009285	.0012168	1.177903	.0028384	.0118309	.0055608	.0346807
Stddev	.0000253	.0000898	.014754	.0007057	.0001857	.0008612	.0031864
%RSD	2.727534	7.376572	1.252605	24.86109	1.569318	15.48644	9.187680

#1	.0009010	.0011464	1.171910	.0036531	.0118120	.0056139	.0354790
#2	.0009510	.0013179	1.194711	.0024182	.0116554	.0063942	.0373920
#3	.0009334	.0011861	1.167087	.0024438	.0120253	.0046743	.0311711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042775	1.131850	.0107917	.0035956	1.318600	.0105810	.0200314
Stddev	.0001475	.015928	.0001339	.0001826	.077611	.0007737	.0048107
%RSD	3.448225	1.407211	1.240526	5.077209	5.885845	7.311915	24.01596

#1	.0043036	1.132010	.0109424	.0033985	1.402725	.0104636	.0206174
#2	.0044102	1.115844	.0106866	.0036293	1.249786	.0098727	.0245223
#3	.0041187	1.147698	.0107460	.0037590	1.303289	.0114067	.0149545

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9353069	.0041304	.0136156	.0026718	.0139835	.0139582	-.000541
Stddev	.0169767	.0021859	.0011105	.0001950	.0016222	.0007596	.001111
%RSD	1.815090	52.92145	8.155694	7.296429	11.60103	5.442263	205.5369

#1	.9513427	.0034366	.0127600	.0026677	.0157609	.0132355	-.001311
#2	.9175244	.0023756	.0132163	.0028687	.0136067	.0138892	-.001044
#3	.9370537	.0065790	.0148705	.0024789	.0125828	.0147500	.000733

Sample Name: SOIL MDL#2 Acquired: 05/26/2020 17:19:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0234663	.0037705	.0277276
Stddev	.0004455	.0012499	.0001024
%RSD	1.898523	33.14957	.3692636

#1	.0229565	.0040396	.0277715
#2	.0236608	.0024080	.0278007
#3	.0237814	.0048640	.0276105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1432.061	1698.570	45328.19	10391.23	2710.630
Stddev	6.795	6.328	103.22	42.46	5.719
%RSD	.4744886	.3725542	.2277208	.4086499	.2110019

#1	1435.888	1700.832	45317.46	10397.23	2710.363
#2	1424.216	1703.455	45230.75	10346.09	2716.479
#3	1436.080	1691.421	45436.35	10430.38	2705.049

Sample Name: SOIL MDL#3 Acquired: 05/26/2020 17:23:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055130	.0081258	.0021912	.0072428	.0142041	.0398048	.0470571
Stddev	.0007327	.0021482	.0008136	.0002172	.0015455	.0028031	.0004648
%RSD	13.28959	26.43633	37.12917	2.999147	10.88045	7.042035	.9877553

#1	.0061474	.0098563	.0022964	.0071649	.0158058	.0396497	.0465500
#2	.0047111	.0087995	.0013301	.0070752	.0127218	.0370825	.0471585
#3	.0056806	.0057215	.0029470	.0074882	.0140847	.0426822	.0474629

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009795	.0010436	1.160235	.0028819	.0118653	.0036474	.0343069
Stddev	.0000067	.0001008	.013884	.0006201	.0001304	.0021476	.0003745
%RSD	.6846304	9.659841	1.196660	21.51555	1.099001	58.88098	1.091585

#1	.0009719	.0011397	1.176249	.0033961	.0120144	.0060078	.0347147
#2	.0009846	.0010524	1.151561	.0030562	.0117730	.0031259	.0339784
#3	.0009821	.0009386	1.152896	.0021933	.0118084	.0018086	.0342276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043116	1.128782	.0106041	.0034836	1.290593	.0067656	.0203025
Stddev	.0002506	.018169	.0003616	.0002698	.231624	.0018707	.0023200
%RSD	5.813466	1.609646	3.409679	7.746200	17.94707	27.65065	11.42697

#1	.0044802	1.142423	.0110204	.0031814	1.033298	.0078220	.0182235
#2	.0044310	1.135765	.0103686	.0035687	1.356005	.0046056	.0228051
#3	.0040235	1.108157	.0104233	.0037006	1.482477	.0078690	.0198788

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9421032	.0036569	.0126098	.0025665	.0119007	.0134151	.0003500
Stddev	.0716470	.0008210	.0001407	.0003252	.0024156	.0007928	.0008381
%RSD	7.605004	22.45117	1.115534	12.67270	20.29777	5.910078	239.4936

#1	.8766247	.0044639	.0127722	.0026301	.0146029	.0142267	.0012990
#2	1.018634	.0036841	.0125252	.0022141	.0111489	.0126424	.0000396
#3	.931051	.0028226	.0125320	.0028552	.0099505	.0133761	-.000289

Sample Name: SOIL MDL#3 Acquired: 05/26/2020 17:23:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0237612	.0032318	.0275722
Stddev	.0012326	.0001307	.0000120
%RSD	5.187384	4.044000	.0436342

#1	.0230204	.0032818	.0275653
#2	.0251840	.0033301	.0275652
#3	.0230791	.0030835	.0275861

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.527	1699.828	45577.68	10456.93	2711.543
Stddev	4.123	3.335	70.60	45.19	4.935
%RSD	.2886431	.1961923	.1548958	.4321289	.1820114

#1	1431.054	1699.601	45555.51	10507.96	2713.080
#2	1423.769	1703.270	45656.70	10421.98	2715.527
#3	1430.758	1696.612	45520.82	10440.86	2706.022

Sample Name: SOIL MDL#4 Acquired: 05/26/2020 17:27:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050381	.0053193	.0019356	.0057671	.0135110	.0396912	.0486568
Stddev	.0014894	.0023659	.0007599	.0001931	.0008936	.0055828	.0003883
%RSD	29.56229	44.47835	39.25863	3.348469	6.613912	14.06552	.7980810

#1	.0034396	.0071210	.0027205	.0056761	.0126190	.0454213	.0485435
#2	.0052881	.0061969	.0018827	.0056362	.0135077	.0393837	.0490891
#3	.0063867	.0026400	.0012035	.0059889	.0144062	.0342685	.0483376

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009397	.0011560	1.184714	.0029982	.0122077	.0062897	.0302652
Stddev	.0000407	.0000417	.001530	.0001078	.0000928	.0005283	.0018088
%RSD	4.333623	3.603187	.1291614	3.595473	.7601402	8.399829	5.976388

#1	.0009042	.0011562	1.185425	.0030897	.0122529	.0056950	.0297441
#2	.0009841	.0011142	1.185760	.0028794	.0122693	.0064694	.0287742
#3	.0009307	.0011975	1.182958	.0030256	.0121010	.0067047	.0322773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045341	1.154950	.0107262	.0035637	1.235345	.0091311	.0223155
Stddev	.0001612	.015646	.0003808	.0002403	.119565	.0005890	.0008370
%RSD	3.556134	1.354659	3.549955	6.744111	9.678633	6.450454	3.750604

#1	.0044236	1.167277	.0110087	.0038285	1.190959	.0091440	.0230953
#2	.0044596	1.160224	.0108768	.0035033	1.370755	.0097136	.0214312
#3	.0047191	1.137349	.0102932	.0033594	1.144321	.0085358	.0224200

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9672770	.0043455	.0121968	.0027273	.0112781	.0145302	-.000023
Stddev	.0252947	.0019963	.0010717	.0000829	.0030883	.0014840	.001039
%RSD	2.615045	45.93888	8.786921	3.040286	27.38310	10.21355	4485.773

#1	.9478758	.0060292	.0126497	.0028015	.0146809	.0142250	-.001056
#2	.9958858	.0048671	.0129678	.0026378	.0086529	.0161430	-.000035
#3	.9580694	.0021402	.0109730	.0027425	.0105005	.0132224	.001021

Sample Name: SOIL MDL#4 Acquired: 05/26/2020 17:27:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0238391	.0049267	.0279720
Stddev	.0006128	.0008362	.0000612
%RSD	2.570553	16.97375	.2188854

#1	.0231334	.0042200	.0279217
#2	.0241469	.0047102	.0280402
#3	.0242370	.0058499	.0279542

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1432.233	1701.762	45631.99	10467.35	2714.894
Stddev	15.271	1.892	293.08	32.45	4.045
%RSD	1.066268	.1111738	.6422608	.3099666	.1489957

#1	1425.992	1703.936	45469.50	10448.88	2713.574
#2	1421.070	1700.857	45456.15	10448.35	2711.673
#3	1449.636	1700.492	45970.32	10504.81	2719.433

Sample Name: SOIL MDL#5 Acquired: 05/26/2020 17:31:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045052	.0074561	.0017165	.0074934	.0134194	.0404064	.0470690
Stddev	.0064258	.0027482	.0012830	.0001103	.0017762	.0035338	.0003947
%RSD	142.6294	36.85796	74.74199	1.472261	13.23585	8.745517	.8385836

#1	.0089429	.0043550	.0029397	.0075637	.0150464	.0366497	.0468765
#2	-.002863	.0095895	.0018288	.0073663	.0115245	.0409054	.0475231
#3	.007436	.0084239	.0003811	.0075504	.0136873	.0436642	.0468075

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009272	.0010827	1.163374	.0028332	.0117636	.0035670	.0354523
Stddev	.0000155	.0000893	.007977	.0002328	.0001046	.0010865	.0006040
%RSD	1.668529	8.249980	.6856375	8.215448	.8893373	30.46108	1.703718

#1	.0009341	.0010575	1.162027	.0027665	.0116949	.0047278	.0361497
#2	.0009380	.0010086	1.156157	.0030920	.0118840	.0033990	.0351048
#3	.0009095	.0011819	1.171939	.0026410	.0117120	.0025743	.0351023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040377	1.141757	.0104917	.0033838	1.270557	.0084388	.0209574
Stddev	.0002682	.007398	.0004557	.0001907	.149262	.0008230	.0021554
%RSD	6.641743	.6479469	4.343960	5.635589	11.74775	9.753104	10.28458

#1	.0042076	1.135052	.0103708	.0036036	1.393178	.0091351	.0184687
#2	.0037286	1.149693	.0109957	.0032635	1.104355	.0075305	.0221850
#3	.0041771	1.140525	.0101086	.0032842	1.314138	.0086507	.0222186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9154678	.0059903	.0110447	.0025479	.0112105	.0138963	-.000165
Stddev	.0372882	.0018588	.0010217	.0002720	.0042168	.0005676	.000286
%RSD	4.073133	31.03099	9.250418	10.67656	37.61477	4.084597	173.3364

#1	.9107337	.0077351	.0122241	.0026609	.0064020	.0136480	-.000359
#2	.8807727	.0040352	.0104319	.0027452	.0142785	.0134951	.000164
#3	.9548970	.0062006	.0104780	.0022376	.0129509	.0145457	-.000300

Sample Name: SOIL MDL#5 Acquired: 05/26/2020 17:31:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0241176	.0035227	.0273348
Stddev	.0006773	.0007596	.0001386
%RSD	2.808411	21.56150	.5068803

#1	.0239506	.0043859	.0271819
#2	.0248628	.0032252	.0273703
#3	.0235395	.0029569	.0274521

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1433.562	1704.480	45572.95	10455.51	2716.471
Stddev	3.160	3.882	91.47	27.55	2.706
%RSD	.2204208	.2277560	.2007103	.2635405	.0996139

#1	1431.516	1701.527	45472.04	10428.57	2713.443
#2	1431.968	1703.036	45596.39	10483.64	2718.654
#3	1437.201	1708.877	45650.42	10454.31	2717.316

Sample Name: SOIL MDL#6 Acquired: 05/26/2020 17:35:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058124	.0057626	.0019299	.0049805	.0119738	.0411629	.0477932
Stddev	.0030020	.0032208	.0009467	.0046470	.0004142	.0036688	.0001285
%RSD	51.64737	55.89121	49.05391	93.30446	3.458918	8.912868	.2688421

#1	.0086002	.0046648	.0021678	.0020924	.0122098	.0376065	.0477784
#2	.0026344	.0093887	.0027350	.0103410	.0122160	.0449346	.0479284
#3	.0062026	.0032342	.0008870	.0025081	.0114956	.0409476	.0476728

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009199	.0011054	1.178404	.0028708	.0120622	.0049623	.0303699
Stddev	.0000362	.0000110	.012666	.0005373	.0003635	.0012737	.0065300
%RSD	3.934152	.9945063	1.074810	18.71738	3.013469	25.66725	21.50152

#1	.0009120	.0010934	1.178962	.0033983	.0116426	.0042452	.0237652
#2	.0009593	.0011079	1.190782	.0023242	.0122810	.0042089	.0368225
#3	.0008883	.0011149	1.165469	.0028899	.0122631	.0064329	.0305220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043424	1.145477	.0105293	.0036164	1.442433	.0086572	.0199103
Stddev	.0002090	.034804	.0002879	.0000441	.171919	.0035941	.0043465
%RSD	4.811847	3.038399	2.734381	1.218726	11.91867	41.51610	21.83043

#1	.0041464	1.162672	.0103807	.0036084	1.319972	.0125125	.0172390
#2	.0045622	1.168337	.0103460	.0035769	1.638972	.0080603	.0175662
#3	.0043186	1.105422	.0108611	.0036640	1.368354	.0053989	.0249257

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8906314	.0033925	.0117971	.0024919	.0122729	.0141955	.0004986
Stddev	.0127742	.0011022	.0011756	.0000610	.0035389	.0010477	.0009619
%RSD	1.434284	32.48824	9.964992	2.446821	28.83479	7.380499	192.9367

#1	.8973604	.0024015	.0116085	.0024628	.0109083	.0143485	.0015606
#2	.8986344	.0031963	.0107273	.0024510	.0162909	.0151583	.0002490
#3	.8758994	.0045795	.0130557	.0025620	.0096195	.0130797	-.000314

Sample Name: SOIL MDL#6 Acquired: 05/26/2020 17:35:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0238607	.0030862	.0277487
Stddev	.0008076	.0014944	.0000760
%RSD	3.384781	48.42033	.2739463

#1	.0247574	.0034706	.0276648
#2	.0236342	.0043508	.0277683
#3	.0231906	.0014372	.0278130

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.323	1702.581	45343.99	10453.16	2715.298
Stddev	2.684	3.445	34.11	20.12	8.290
%RSD	.1888179	.2023134	.0752311	.1924767	.3053109

#1	1422.152	1705.101	45356.65	10430.97	2719.988
#2	1418.323	1703.986	45305.36	10458.31	2720.180
#3	1423.495	1698.656	45369.97	10470.21	2705.726

Sample Name: SOIL MDL#7 Acquired: 05/26/2020 17:39:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088034	.0045867	.0008221	.0045695	.0134200	.0505765	.0469013
Stddev	.0015594	.0008373	.0015936	.0038241	.0021152	.0032990	.0003506
%RSD	17.71343	18.25409	193.8423	83.68746	15.76190	6.522687	.7476217

#1	.0106036	.0053593	-.000685	.0089399	.0121331	.0488040	.0465388
#2	.0079368	.0036971	.002490	.0018383	.0122655	.0543829	.0469264
#3	.0078698	.0047036	.000662	.0029303	.0158612	.0485428	.0472388

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008945	.0011408	1.164316	.0029335	.0119341	.0059374	.0302403
Stddev	.0000592	.0000194	.005260	.0002407	.0001720	.0010063	.0016217
%RSD	6.622653	1.702434	.4517718	8.206275	1.441448	16.94788	5.362773

#1	.0009095	.0011585	1.162231	.0032002	.0121319	.0070421	.0308054
#2	.0008292	.0011439	1.170299	.0027323	.0118194	.0056970	.0315039
#3	.0009448	.0011200	1.160418	.0028679	.0118510	.0050731	.0284117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042128	1.148201	.0105296	.0037044	1.398662	.0096170	.0205027
Stddev	.0002314	.007719	.0001220	.0001112	.086448	.0021571	.0012060
%RSD	5.493430	.6722318	1.158895	3.001585	6.180789	22.43007	5.882065

#1	.0044746	1.144079	.0106605	.0037987	1.423485	.0091001	.0191503
#2	.0041285	1.157106	.0105092	.0035818	1.302518	.0119856	.0208914
#3	.0040353	1.143419	.0104191	.0037328	1.469984	.0077654	.0214665

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9214928	.0068301	.0103035	.0021510	.0126447	.0130556	.0002877
Stddev	.0296955	.0006464	.0006405	.0003892	.0043503	.0005914	.0006441
%RSD	3.222547	9.463449	6.216297	18.09563	34.40418	4.529765	223.8651

#1	.8874432	.0075748	.0109168	.0022239	.0176432	.0136038	.0000581
#2	.9350118	.0064142	.0096389	.0017304	.0105767	.0124289	.0010152
#3	.9420234	.0065014	.0103548	.0024986	.0097141	.0131340	-.000210

Sample Name: SOIL MDL#7 Acquired: 05/26/2020 17:39:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0239257	.0041392	.0273201
Stddev	.0003671	.0006812	.0001257
%RSD	1.534213	16.45697	.4601607

#1	.0243365	.0048330	.0272524
#2	.0236299	.0034713	.0272427
#3	.0238108	.0041133	.0274652

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.140	1697.298	45555.40	10519.55	2703.676
Stddev	5.180	2.308	51.19	15.12	4.353
%RSD	.3627409	.1359828	.1123774	.1437781	.1610090

#1	1425.918	1695.066	45503.17	10503.95	2698.651
#2	1434.061	1699.675	45557.54	10534.15	2706.072
#3	1424.442	1697.154	45605.49	10520.55	2706.304

Sample Name: CCV091 Acquired: 05/26/2020 17:43:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV091 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.717007	4.774495	23.76831	4.662004	4.771969	383.0603
Stddev	.010663	.004619	.02209	.015737	.004339	3.0706
%RSD	.2260627	.0967377	.0929497	.3375661	.0909196	.8015984

#1	4.729280	4.769304	23.79030	4.645761	4.767945	384.3710
#2	4.711725	4.778150	23.74611	4.663069	4.771397	385.2581
#3	4.710016	4.776031	23.76853	4.677181	4.776565	379.5519

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.670820	.4564531	2.350867	403.2015	14.60524	2.405620
Stddev	.005491	.0005717	.001917	.5780	.00766	.001976
%RSD	.0567787	.1252391	.0815393	.1433596	.0524505	.0821594

#1	9.664484	.4564045	2.349556	402.5450	14.59719	2.406195
#2	9.673802	.4570474	2.349978	403.4254	14.60611	2.403420
#3	9.674176	.4559072	2.353067	403.6340	14.61243	2.407246

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.67525	396.5889	13.73664	393.0663	2.396996	1.162590
Stddev	.02166	.3354	.00544	.1553	.004461	.001063
%RSD	.1475930	.0845689	.0395751	.0395004	.1861266	.0914434

#1	14.65720	396.2020	13.73528	393.1846	2.400383	1.163806
#2	14.66929	396.7690	13.73201	392.8904	2.391941	1.161835
#3	14.69927	396.7959	13.74263	393.1238	2.398664	1.162130

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	393.9761	2.286820	14.48365	138.1539	5.110473	4.577410
Stddev	.8775	.003914	.02336	.3719	.015819	.003101
%RSD	.2227294	.1711744	.1612950	.2691936	.3095433	.0677532

#1	393.0483	2.290734	14.50800	137.8336	5.092510	4.577139
#2	394.7926	2.286822	14.48154	138.5618	5.116584	4.580638
#3	394.0875	2.282905	14.46142	138.0664	5.122325	4.574453

Sample Name: CCV091 Acquired: 05/26/2020 17:43:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV091 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.719421	4.902584	F 4.437150	4.843299	4.883425	4.960223
Stddev	.008488	.010827	.012824	.010806	.009103	.007980
%RSD	.1798570	.2208456	.2890178	.2231126	.1864070	.1608762

#1	4.719582	4.896154	4.443886	4.849555	4.885497	4.953447
#2	4.710854	4.915084	4.445201	4.830821	4.873464	4.958204
#3	4.727828	4.896513	4.422361	4.849521	4.891313	4.969019

Elem	Sr4077
Units	ppm
Avg	4.719081
Stddev	.043062
%RSD	.9125148

#1	4.699982
#2	4.688872
#3	4.768390

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.502	1405.341	40759.60	9902.358	2090.863
Stddev	7.487	1.485	117.37	10.686	1.591
%RSD	.6180239	.1056683	.2879600	.1079146	.0760883

#1	1203.839	1405.110	40639.90	9892.062	2089.321
#2	1211.867	1406.928	40764.39	9901.616	2092.499
#3	1218.800	1403.985	40874.50	9913.395	2090.768

Sample Name: CCB091 Acquired: 05/26/2020 17:47:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB091 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0100883	.0016433	.0003104	-.003121	-.002421	-.000402
Stddev	.0058159	.0007288	.0024311	.001649	.000898	.007731
%RSD	57.64993	44.35240	783.2663	52.84911	37.10872	1923.556

#1	.0141826	.0021578	.0017686	-.004486	-.003151	-.004378
#2	.0034311	.0019628	.0016586	-.001288	-.002694	-.005336
#3	.0126511	.0008093	-.002496	-.003587	-.001418	.008508

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000937	.0000242	-.000048	-.008663	.0001552	.0004161
Stddev	.000189	.0000162	.000026	.007142	.0003679	.0000159
%RSD	20.12234	66.72641	53.74859	82.44424	237.0168	3.817151

#1	-.001155	.0000297	-.000060	-.007024	.0000452	.0004290
#2	-.000835	.0000370	-.000019	-.002483	.0005656	.0003984
#3	-.000822	.0000060	-.000067	-.016482	-.000145	.0004211

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003943	.0088793	.0003449	.0022381	.0006819	.0009375
Stddev	.0027520	.0047352	.0002044	.0126433	.0003951	.0002226
%RSD	697.8917	53.32838	59.26619	564.9221	57.94465	23.74716

#1	.0034598	.0108805	.0002353	-.012211	.0010790	.0010687
#2	-.001863	.0122853	.0005808	.007652	.0006779	.0006804
#3	-.000413	.0034721	.0002187	.011273	.0002888	.0010633

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2250765	-.002846	.0045954	-.078280	.0017256	.0013638
Stddev	.1274011	.001206	.0059854	.015603	.0013042	.0012787
%RSD	56.60349	42.36955	130.2454	19.93213	75.58208	93.75802

#1	.0784388	-.001936	-.002294	-.090296	.0022448	.0027574
#2	.3085978	-.002389	.007561	-.060646	.0026902	.0002446
#3	.2881929	-.004214	.008519	-.083898	.0002417	.0010895

Sample Name: CCB091 Acquired: 05/26/2020 17:47:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1168) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB091 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004099	-.009141	-.009749	-.000908	-.000940	.0032876
Stddev	.0001213	.005660	.001333	.000750	.001216	.0008081
%RSD	29.58137	61.92248	13.67267	82.57702	129.3339	24.57923

#1	.0004602	-.015508	-.009387	-.000569	-.000405	.0035734
#2	.0004979	-.007237	-.011226	-.001767	-.002333	.0039139
#3	.0002716	-.004678	-.008635	-.000387	-.000084	.0023755

Elem	Sr4077
Units	ppm
Avg	-.000087
Stddev	.000057
%RSD	65.42989

#1	-.000143
#2	-.000087
#3	-.000030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1425.941	1700.594	45348.63	10484.23	2693.428
Stddev	11.192	1.558	282.50	157.70	1.167
%RSD	.7848753	.0916386	.6229606	1.504197	.0433444

#1	1424.397	1699.702	45277.63	10390.48	2692.772
#2	1415.601	1699.687	45108.40	10666.30	2694.776
#3	1437.825	1702.394	45659.86	10395.90	2692.736