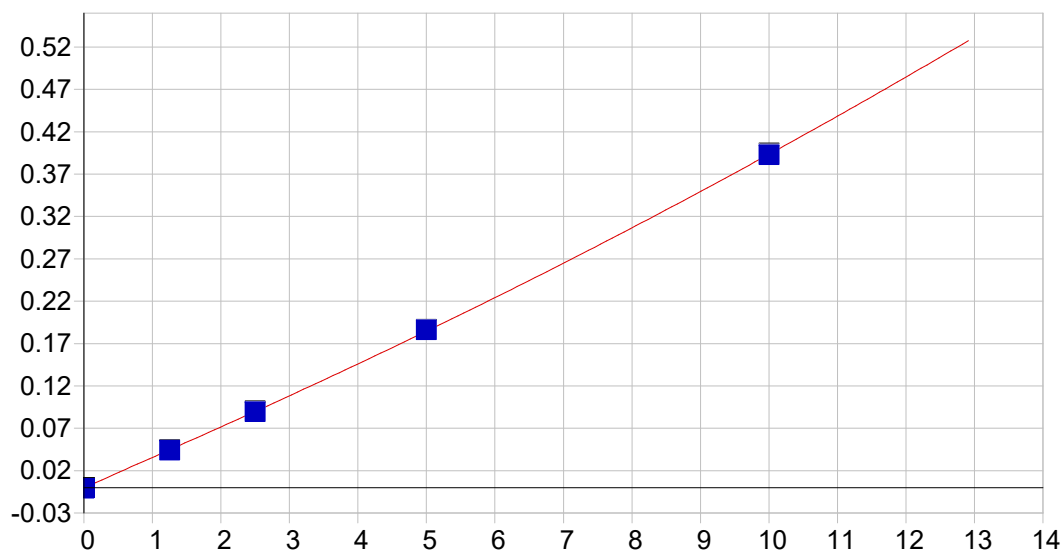


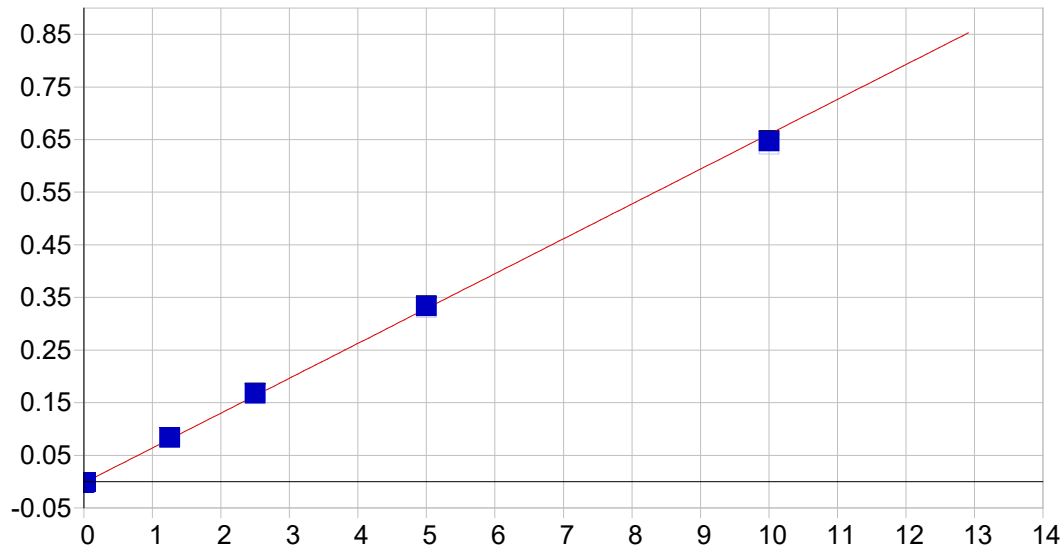


As 189.042 {479}

Date of Fit: 04/22/2021 12:24:13 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000898	Re-Slope:	1.000000
A1 (Gain):	0.035654	Y-int:	0.000000
A2 (Curvature):	0.000831		
n (Exponent):	0.960000		
Correlation:	0.999968	Status:	Warning Positive Curvature
Std Error of Est:	0.000007		
Predicted MDL:	0.005433		
Predicted MQL:	0.018109		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00090	.000	1
S1	.01000	.01224	.002	22.4	-.00038	.000	1
S2	1.2500	1.2316	-.018	-1.47	.04400	.001	1
S3	2.5000	2.4910	-.009	-.361	.08976	.001	1
S4	5.0000	5.0387	.039	.775	.18650	.000	1
S5	10.000	9.9863	-.014	-.137	.39370	.001	1

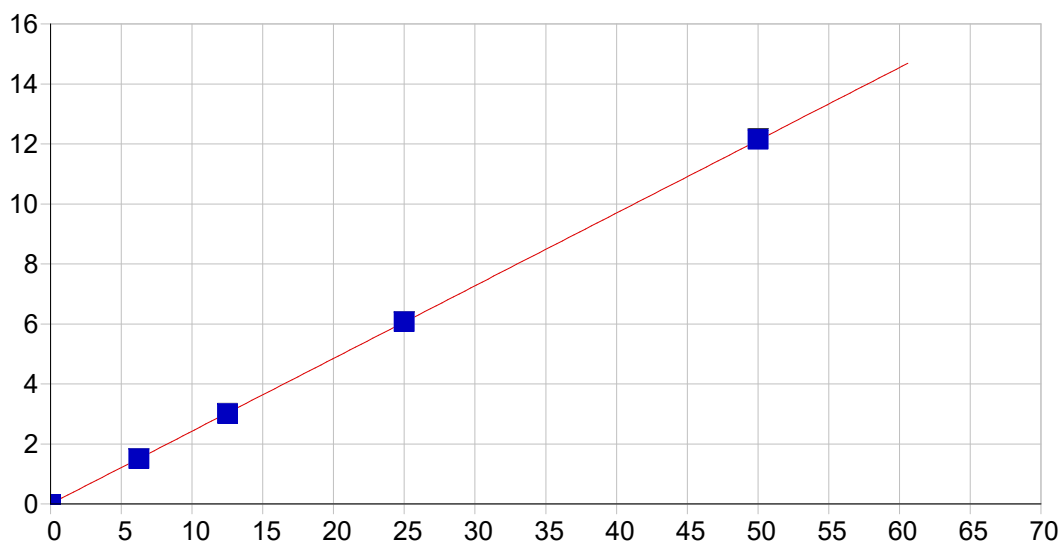


TI 190.856 {477}

Date of Fit: 04/22/2021 12:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002340 Re-Slope: 1.000000
 A1 (Gain): 0.066247 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999755 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.003304
 Predicted MQL: 0.011014

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00234	.000	1
S1	.02500	.02656	.002	6.25	-.00066	.000	1
S2	1.2500	1.2999	.050	3.99	.08302	.000	1
S3	2.5000	2.5706	.071	2.82	.16644	.001	1
S4	5.0000	5.0742	.074	1.48	.33079	.000	1
S5	10.000	9.8039	-.196	-1.96	.64110	.001	1

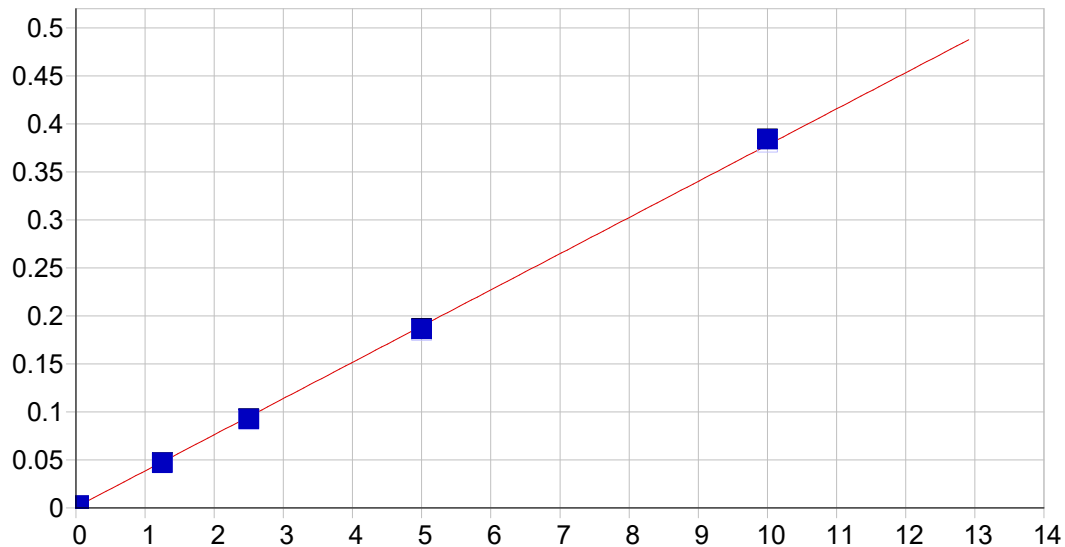


Pb 220.353 {453}

Date of Fit: 04/22/2021 12:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001539	Re-Slope:	1.000000
A1 (Gain):	0.242344	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.001832		
Predicted MQL:	0.006108		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00154	.000	1
S1	.01000	.00884	-.001	-11.6	.00368	.000	1
S2	6.2500	6.1972	-.053	-.845	1.5041	.002	1
S3	12.500	12.397	-.103	-.826	3.0072	.008	1
S4	25.000	25.017	.017	.068	6.0670	.011	1
S5	50.000	50.140	.140	.281	12.158	.028	1

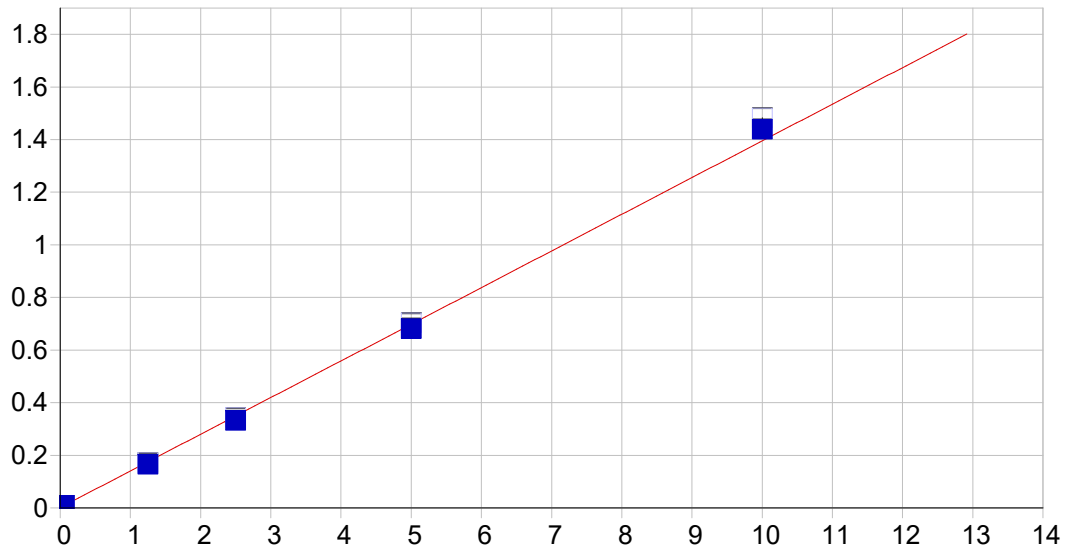


Se 196.090 {472}

Date of Fit: 04/22/2021 12:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000843 Re-Slope: 1.000000
 A1 (Gain): 0.037705 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.005501
 Predicted MQL: 0.018337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00084	.000	1
S1	.03500	.04030	.005	15.1	.00236	.000	1
S2	1.2500	1.2257	-.024	-1.94	.04662	.000	1
S3	2.5000	2.4333	-.067	-2.67	.09171	.000	1
S4	5.0000	4.9231	-.077	-1.54	.18471	.001	1
S5	10.000	10.163	.163	1.63	.38050	.000	1

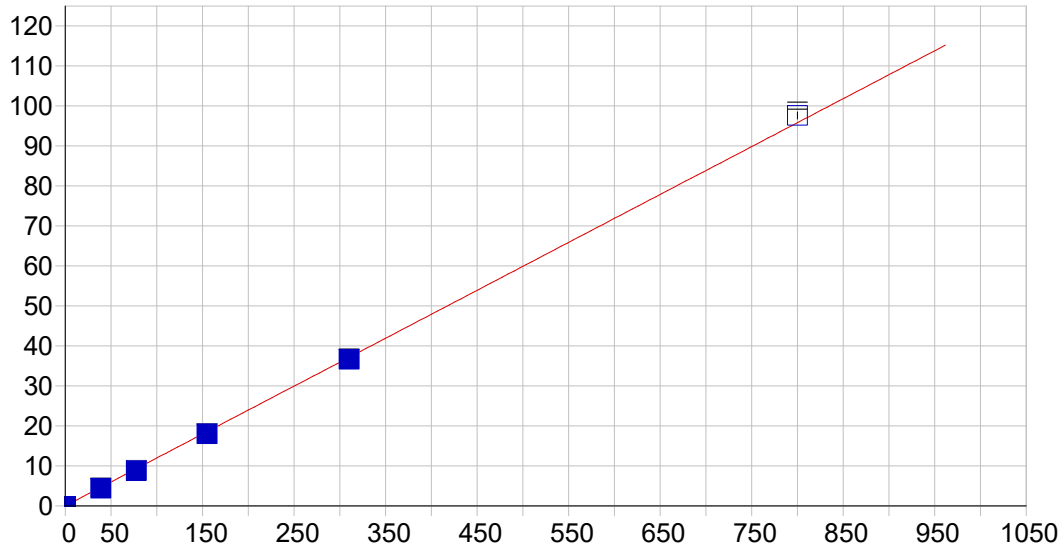


Sb 206.833 {463}

Date of Fit: 04/22/2021 12:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001155 Re-Slope: 1.000000
 A1 (Gain): 0.139378 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999429 Status: OK.
 Std Error of Est: 0.000200
 Predicted MDL: 0.002141
 Predicted MQL: 0.007135

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00116	.000	1
S1	.06000	.05790	-.002	-3.51	.00922	.000	1
S2	1.2500	1.1818	-.068	-5.46	.17119	.001	1
S3	2.5000	2.3753	-.125	-4.99	.34286	.001	1
S4	5.0000	4.8798	-.120	-2.40	.70258	.002	1
S5	10.000	10.315	.315	3.15	1.4814	.002	1

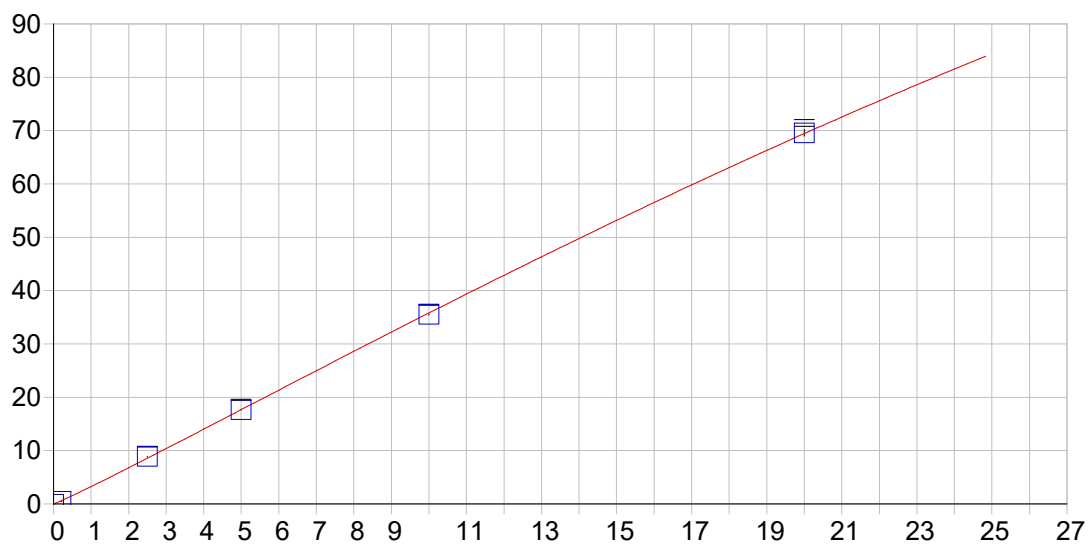


AI 396.152 { 85}

Date of Fit: 04/22/2021 12:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001052	Re-Slope:	1.000000
A1 (Gain):	0.119813	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999721	Status:	OK.
Std Error of Est:	0.001761		
Predicted MDL:	0.008616		
Predicted MQL:	0.028719		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00106	.001	1
S1	.20000	.18691	-.013	-6.54	.02349	.000	1
S2	38.750	36.761	-1.99	-5.13	4.4104	.010	1
S3	77.500	73.609	-3.89	-5.02	8.8302	.036	1
S4	155.00	150.22	-4.78	-3.08	18.019	.010	1
S5	310.00	305.90	-4.10	-1.32	36.691	.031	1
S6	800.00	814.78	14.8	1.85	97.622	.860	1

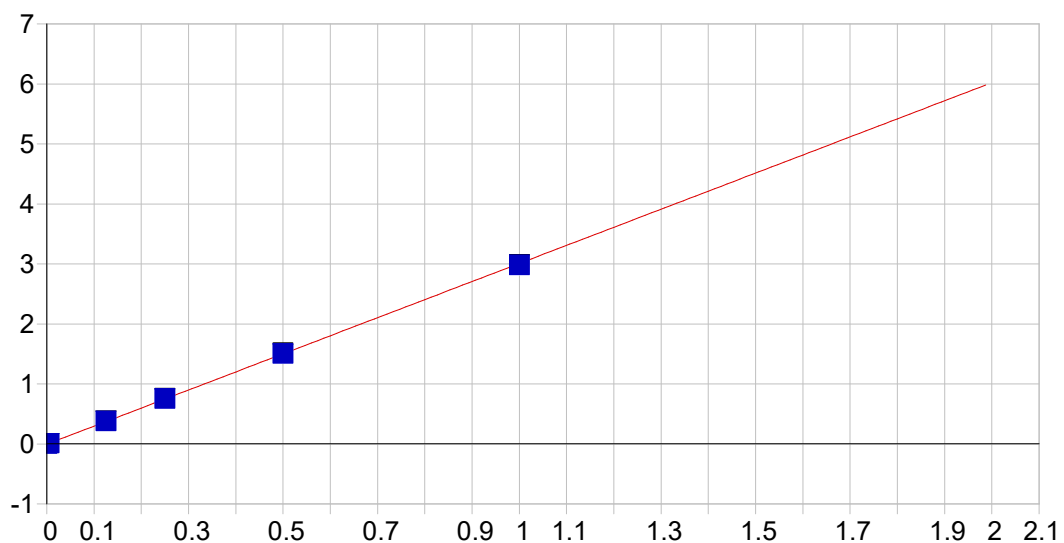


Ba 493.409 { 68}

Date of Fit: 04/22/2021 12:24:13 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.005386	Re-Slope:	1.000000
A1 (Gain):	3.256946	Y-int:	0.000000
A2 (Curvature):	-0.017928		
n (Exponent):	1.070000		
Correlation:	0.999913	Status:	OK.
Std Error of Est:	0.006928		
Predicted MDL:	0.000921		
Predicted MQL:	0.003068		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00545	.001	1
S1	.20000	.17293	-.027	-13.5	.50309	.002	1
S2	2.5000	2.5819	.082	3.27	8.8552	.065	1
S3	5.0000	4.9941	-.006	-.118	17.649	.094	1
S4	10.000	9.9143	-.086	-.857	35.491	.090	1
S5	20.000	20.037	.037	.185	69.550	.628	1

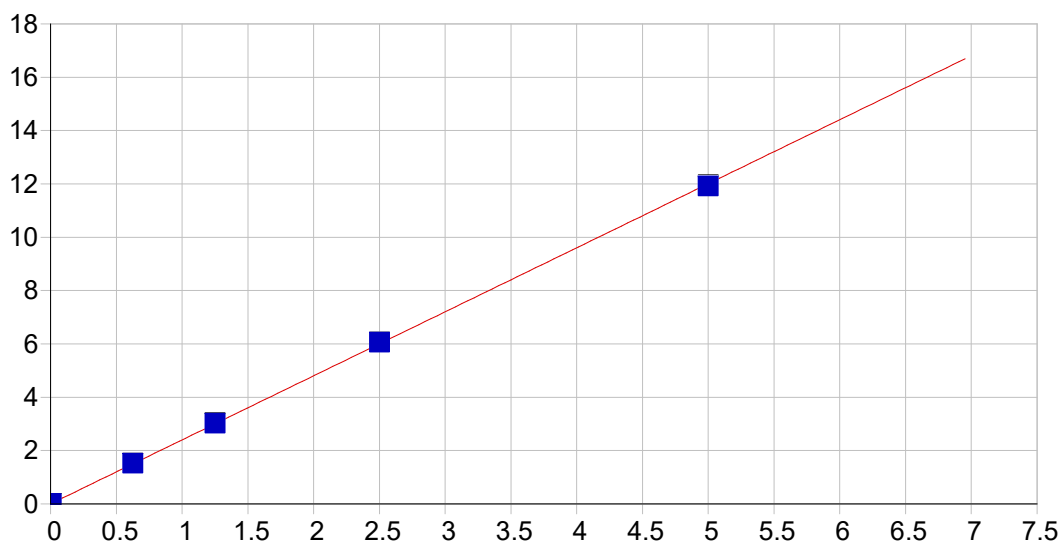


Be 234.861 {144}

Date of Fit: 04/22/2021 12:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.005303	Re-Slope:	1.000000
A1 (Gain):	3.012774	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000129		
Predicted MDL:	0.000110		
Predicted MQL:	0.000366		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00530	.001	1
S1	.00500	.00540	.000	7.90	.01094	.000	1
S2	.12500	.12886	.004	3.09	.38196	.002	1
S3	.25000	.25259	.003	1.03	.75374	.006	1
S4	.50000	.50112	.001	.224	1.5006	.011	1
S5	1.0000	.99204	-.008	-.796	2.9757	.006	1

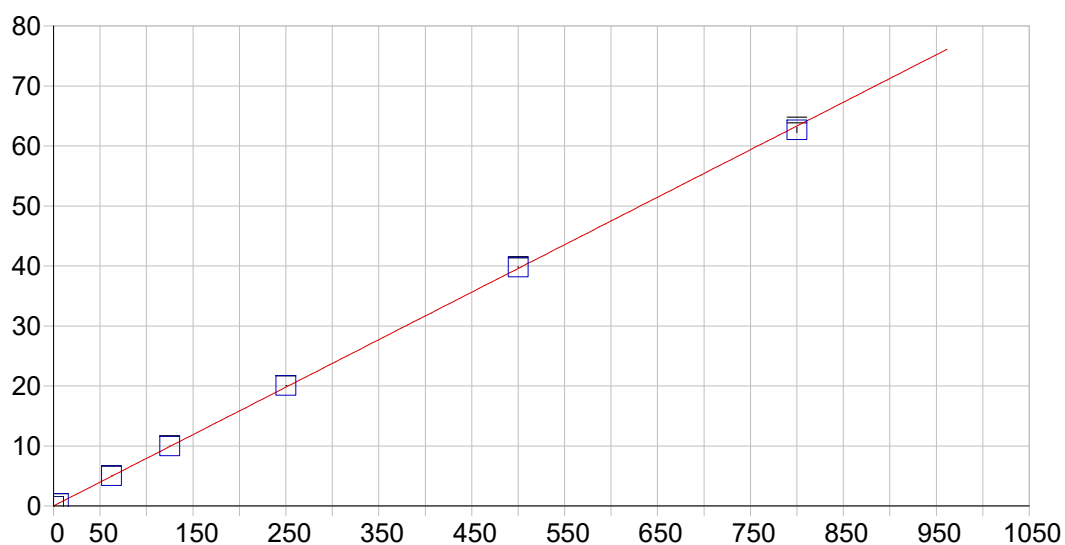


Cd 214.438 {457}

Date of Fit: 04/22/2021 12:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000420 Re-Slope: 1.000000
 A1 (Gain): 2.401177 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.000120
 Predicted MQL: 0.000401

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.00500	.00505	.000	.989	.01255	.000	1
S2	.62500	.63210	.007	1.14	1.5212	.003	1
S3	1.2500	1.2584	.008	.674	3.0280	.008	1
S4	2.5000	2.5221	.022	.883	6.0682	.009	1
S5	5.0000	4.9624	-.038	-.753	11.940	.029	1

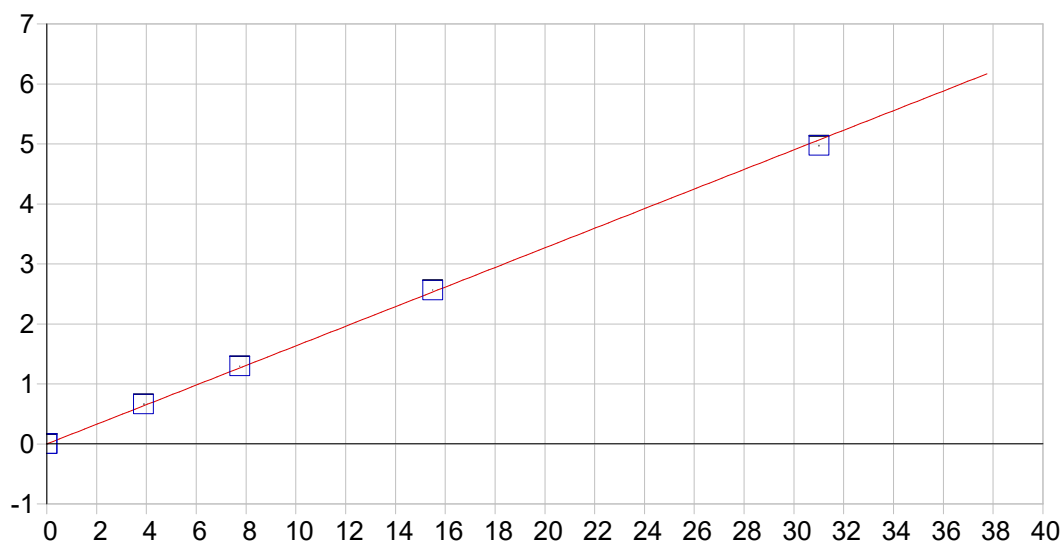


Ca 373.690 { 90}

Date of Fit: 04/22/2021 12:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001553 Re-Slope: 1.000000
 A1 (Gain): 0.079150 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.002684
 Predicted MDL: 0.010468
 Predicted MQL: 0.034895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	.00154	.001	1
S1	5.0000	5.0358	.036	.717	.40014	.001	1
S2	62.500	63.326	.826	1.32	5.0138	.008	1
S3	125.00	126.08	1.08	.861	9.9805	.022	1
S4	250.00	253.42	3.42	1.37	20.059	.012	1
S5	500.00	502.75	2.75	.551	39.795	.106	1
S6	800.00	791.89	-8.11	-1.01	62.680	.470	1

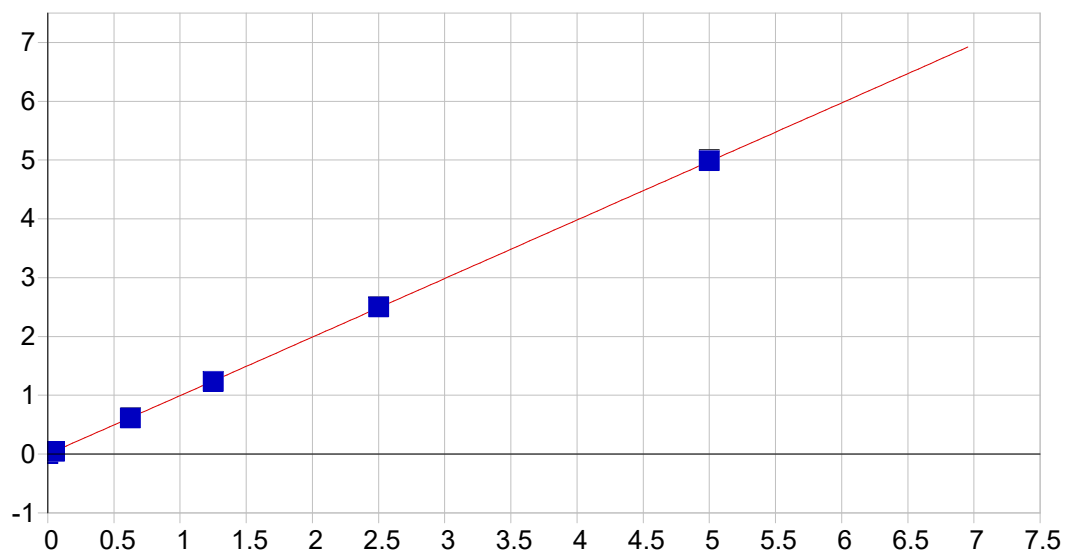


Cr 267.716 {126}

Date of Fit: 04/22/2021 12:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.163379 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.000511
 Predicted MQL: 0.001703

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01064	.001	6.39	.00177	.000	1
S2	3.8750	4.0529	.178	4.59	.66219	.001	1
S3	7.7500	7.9345	.185	2.38	1.2964	.002	1
S4	15.500	15.700	.200	1.29	2.5651	.001	1
S5	31.000	30.437	-.563	-1.82	4.9728	.008	1

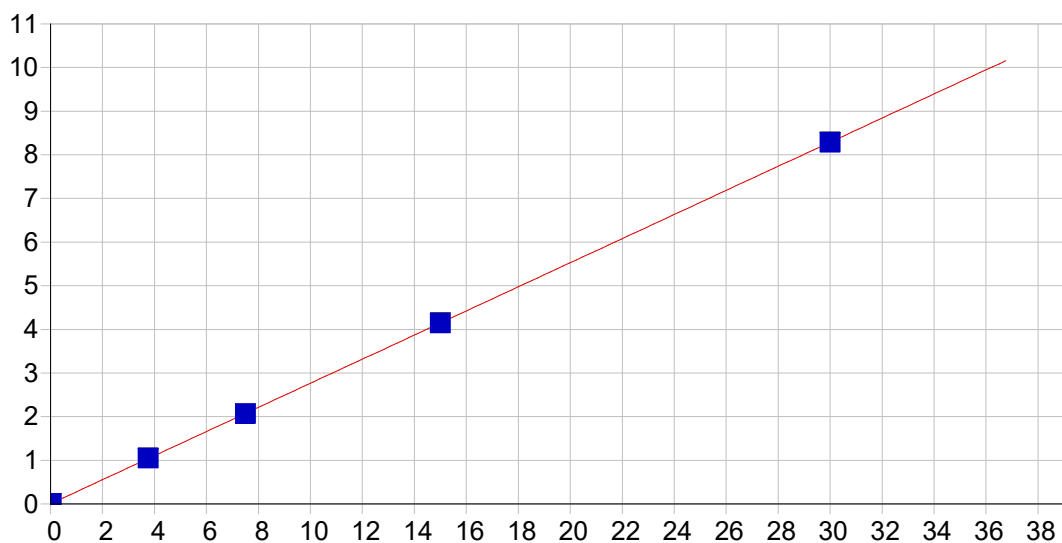


Co 228.616 {448}

Date of Fit: 04/22/2021 12:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001305 Re-Slope: 1.000000
 A1 (Gain): 0.995629 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000189
 Predicted MDL: 0.000301
 Predicted MQL: 0.001003

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00130	.000	1
S1	.05000	.04680	-.003	-6.40	.04546	.001	1
S2	.62500	.61712	-.008	-1.26	.61405	.001	1
S3	1.2500	1.2388	-.011	-.897	1.2339	.003	1
S4	2.5000	2.5118	.012	.471	2.5032	.006	1
S5	5.0000	5.0105	.011	.211	4.9948	.011	1

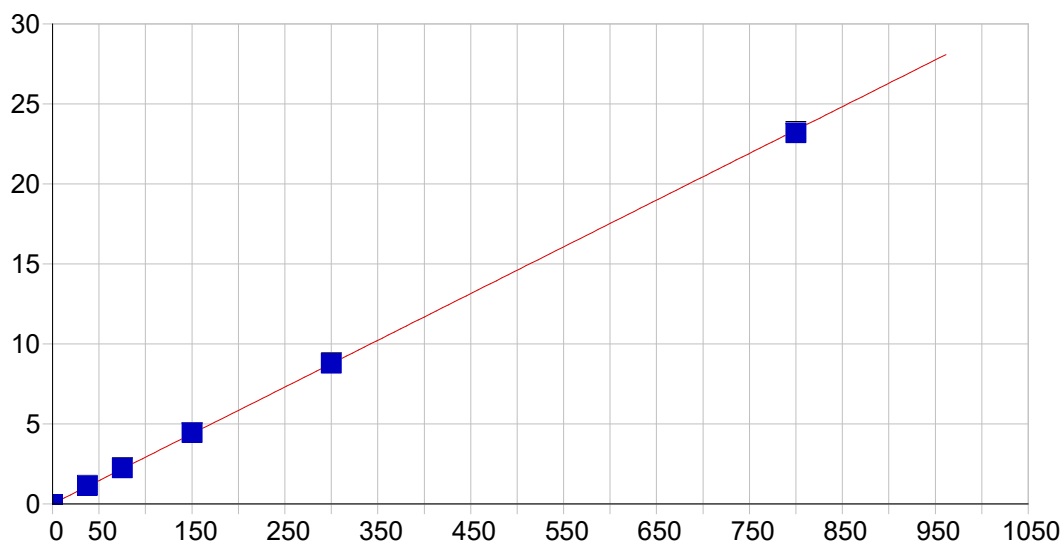


Cu 324.754 {104}

Date of Fit: 04/22/2021 12:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002117 Re-Slope: 1.000000
 A1 (Gain): 0.276245 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.002071
 Predicted MQL: 0.006905

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00212	.001	1
S1	.02500	.02397	-.001	-4.10	.00873	.000	1
S2	3.7500	3.7776	.028	.735	1.0443	.001	1
S3	7.5000	7.4840	-.016	-.213	2.0667	.002	1
S4	15.000	14.999	-.001	-.007	4.1399	.004	1
S5	30.000	29.991	-.009	-.032	8.2756	.006	1

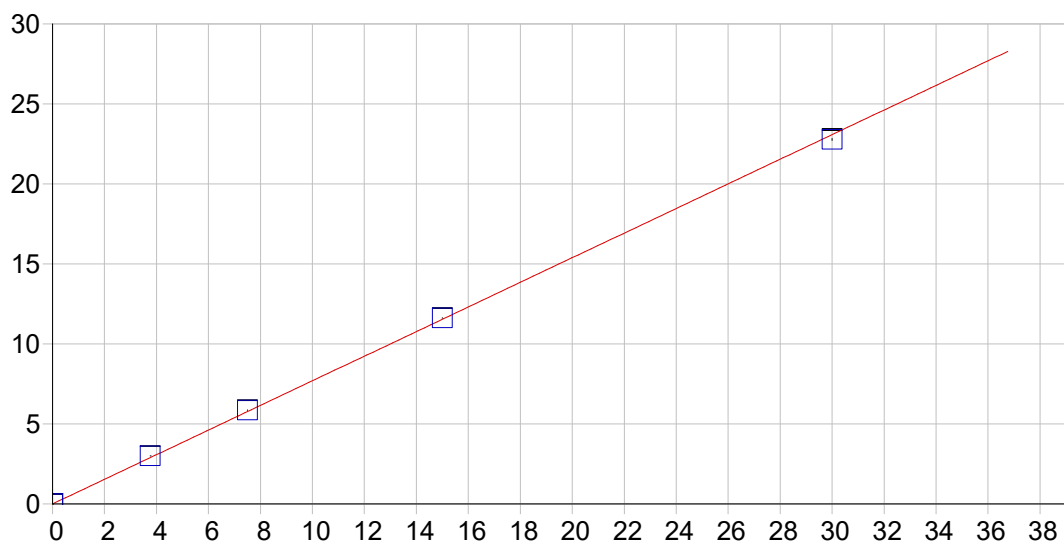


Fe 259.837 {130}

Date of Fit: 04/22/2021 12:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000230 Re-Slope: 1.000000
 A1 (Gain): 0.029211 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000157
 Predicted MDL: 0.008422
 Predicted MQL: 0.028073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00023	.000	1
S1	.10000	.09873	-.001	-1.27	.00312	.000	1
S2	37.500	39.328	1.83	4.87	1.1503	.003	1
S3	75.000	76.849	1.85	2.47	2.2477	.015	1
S4	150.00	151.84	1.84	1.23	4.4410	.014	1
S5	300.00	300.71	.712	.237	8.7948	.027	1
S6	800.00	793.77	-6.23	-.779	23.203	.069	1

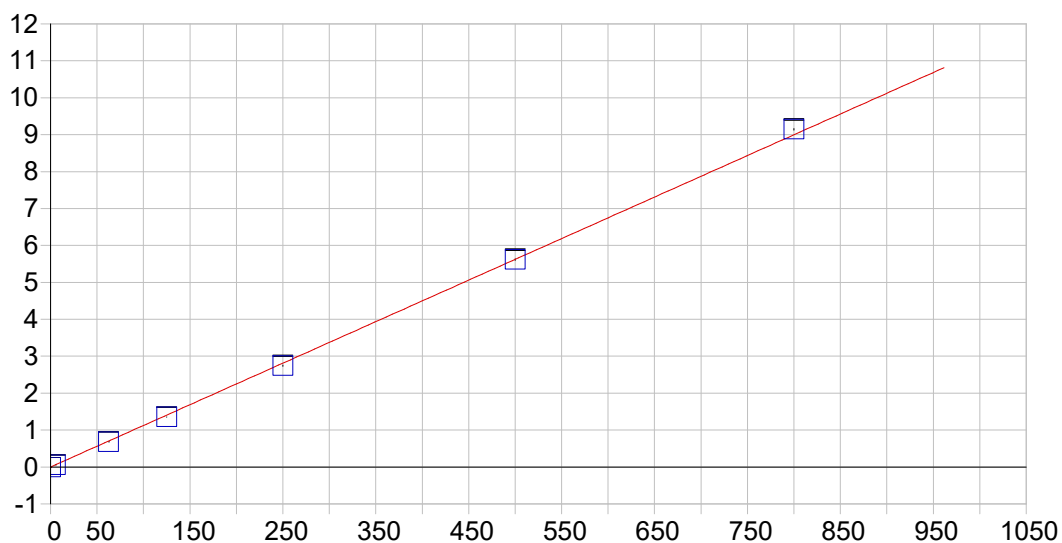


Mn 257.610 {131}

Date of Fit: 04/22/2021 12:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000595 Re-Slope: 1.000000
 A1 (Gain): 0.769313 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000434
 Predicted MDL: 0.000374
 Predicted MQL: 0.001247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.01500	.01551	.001	3.43	.01253	.000	1
S2	3.7500	3.9088	.159	4.23	3.0077	.001	1
S3	7.5000	7.6132	.113	1.51	5.8575	.014	1
S4	15.000	15.111	.111	.740	11.626	.016	1
S5	30.000	29.617	-.383	-1.28	22.785	.064	1

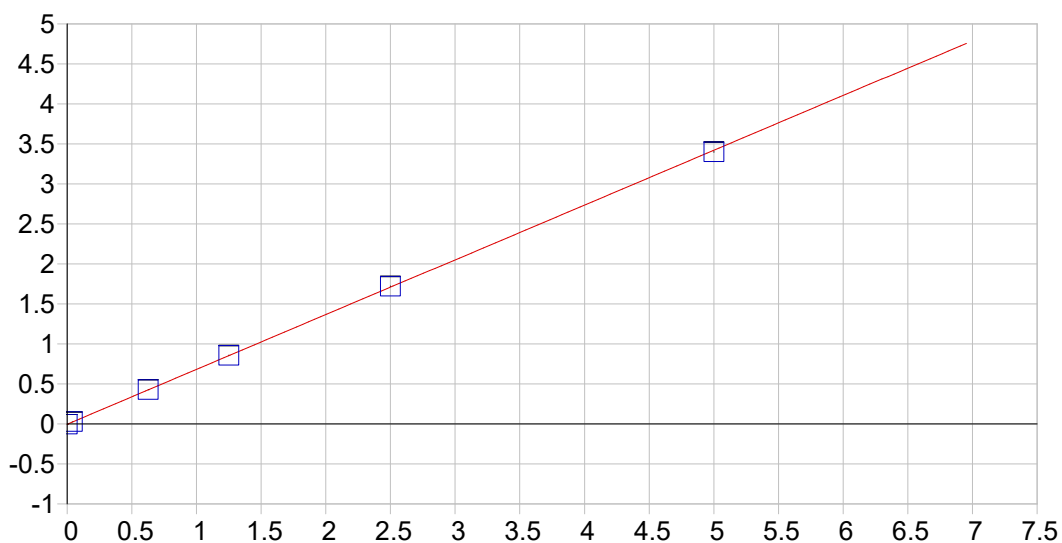


Mg 279.079 {121}

Date of Fit: 04/22/2021 12:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.011247 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.000723
 Predicted MDL: 0.026193
 Predicted MQL: 0.087311

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00037	.000	.000	-.00019	.000	1
S1	5.0000	5.0153	.015	.306	.05621	.001	1
S2	62.500	60.544	-1.96	-3.13	.68076	.001	1
S3	125.00	120.45	-4.55	-3.64	1.3546	.005	1
S4	250.00	243.90	-6.10	-2.44	2.7430	.016	1
S5	500.00	499.49	-.514	-.103	5.6178	.023	1
S6	800.00	813.11	13.1	1.64	9.1452	.021	1

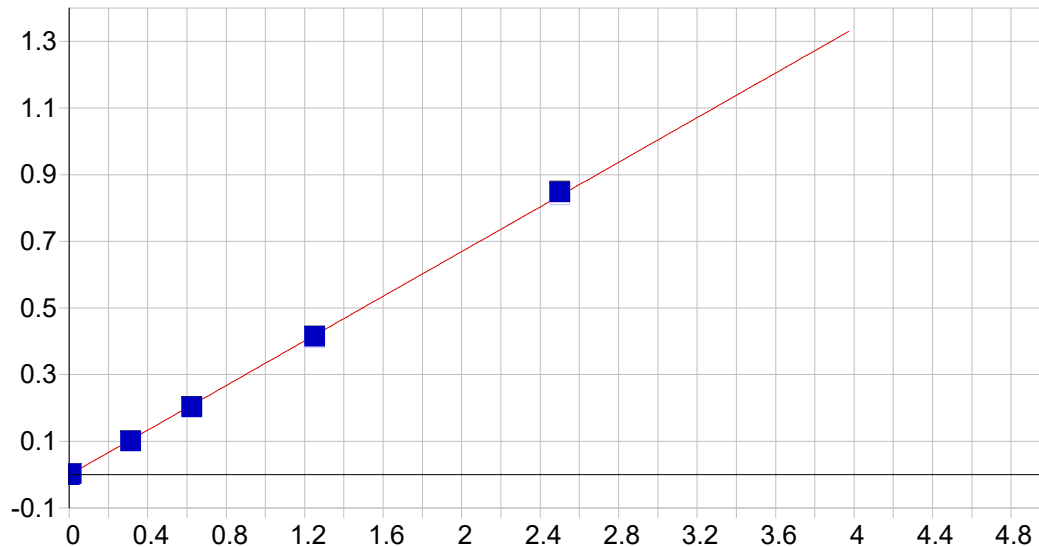


Ni 231.604 {446}

Date of Fit: 04/22/2021 12:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002755	Re-Slope:	1.000000
A1 (Gain):	0.684569	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000113		
Predicted MDL:	0.000510		
Predicted MQL:	0.001698		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00276	.000	1
S1	.04000	.04232	.002	5.80	.02622	.000	1
S2	.62500	.62902	.004	.644	.42786	.001	1
S3	1.2500	1.2552	.005	.416	.85651	.003	1
S4	2.5000	2.5167	.017	.669	1.7201	.005	1
S5	5.0000	4.9717	-.028	-.565	3.4007	.005	1

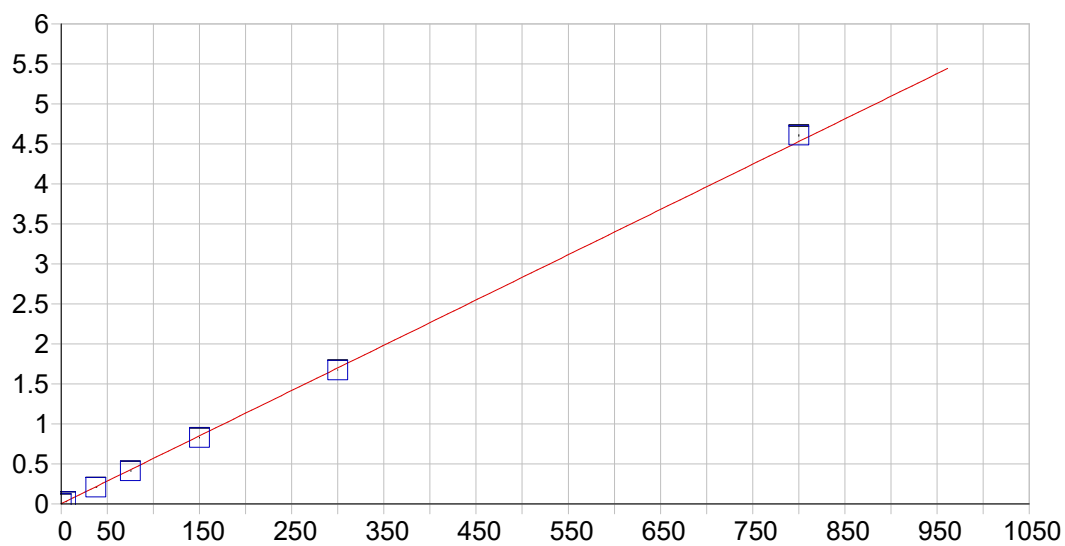


Ag 328.068 {103}

Date of Fit: 04/22/2021 12:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000757 Re-Slope: 1.000000
 A1 (Gain): 0.334961 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.000421
 Predicted MQL: 0.001404

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00076	.000	1
S1	.01000	.00941	-.001	-5.86	.00237	.000	1
S2	.31250	.30269	-.010	-3.14	.09952	.000	1
S3	.62500	.60900	-.016	-2.56	.20101	.001	1
S4	1.2500	1.2417	-.008	-.663	.41071	.001	1
S5	2.5000	2.5347	.035	1.39	.83935	.002	1

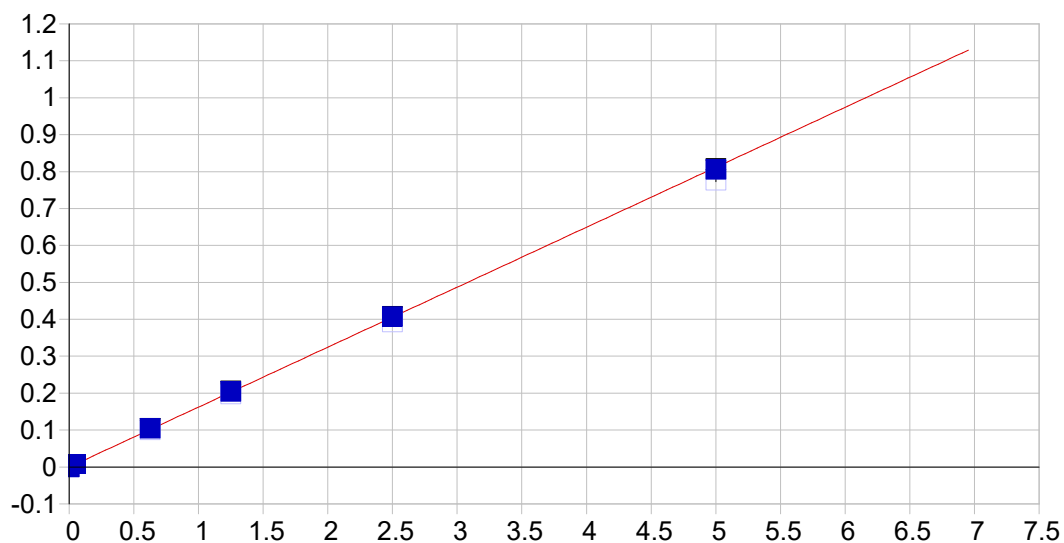


Na 818.326 { 41}

Date of Fit: 04/22/2021 12:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002532 Re-Slope: 1.000000
 A1 (Gain): 0.005658 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770 Status: OK.
 Std Error of Est: 0.000375
 Predicted MDL: 0.274147
 Predicted MQL: 0.913825

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00097	.001	.000	.00254	.001	1
S1	5.0000	4.5371	-.463	-9.26	.02820	.001	1
S2	37.500	36.115	-1.39	-3.69	.20688	.000	1
S3	75.000	72.175	-2.82	-3.77	.41093	.001	1
S4	150.00	145.87	-4.13	-2.75	.82793	.002	1
S5	300.00	295.09	-4.91	-1.64	1.6723	.002	1
S6	800.00	813.71	13.7	1.71	4.6069	.010	1

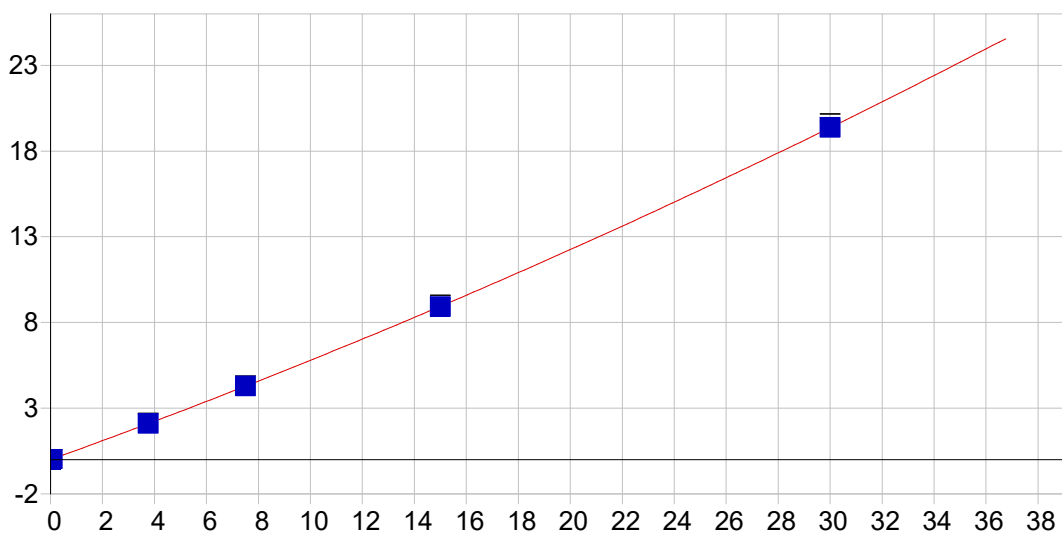


V 292.402 {115}

Date of Fit: 04/22/2021 12:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000243	Re-Slope:	1.000000
A1 (Gain):	0.162397	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.002545		
Predicted MQL:	0.008483		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.05000	.05126	.001	2.51	.00806	.000	1
S2	.62500	.64289	.018	2.86	.10043	.000	1
S3	1.2500	1.2609	.011	.873	.19705	.001	1
S4	2.5000	2.5073	.007	.291	.39199	.001	1
S5	5.0000	4.9626	-.037	-.747	.77579	.003	1

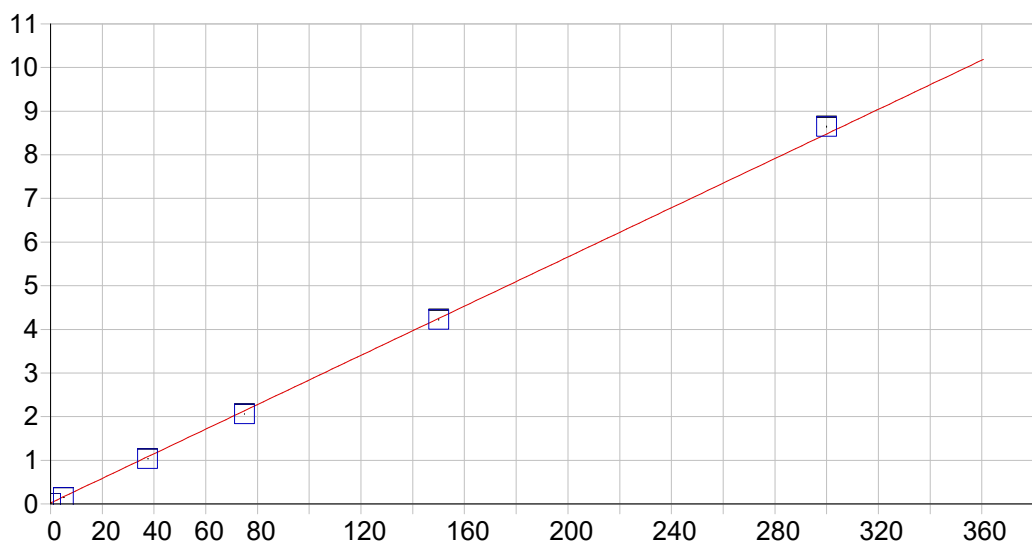


Zn 213.856 {158}

Date of Fit: 04/22/2021 12:24:13 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000240 Re-Slope: 1.000000
 A1 (Gain): 0.546133 Y-int: 0.000000
 A2 (Curvature): 0.003317
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: Warning Positive Curvature
 Std Error of Est: 0.000094
 Predicted MDL: 0.001808
 Predicted MQL: 0.006026

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.06000	.05747	-.003	-4.22	.03126	.000	1
S2	3.7500	3.7648	.015	.396	2.1045	.014	1
S3	7.5000	7.5056	.006	.075	4.2889	.023	1
S4	15.000	14.974	-.026	-.176	8.9274	.092	1
S5	30.000	30.009	.009	.030	19.388	.205	1

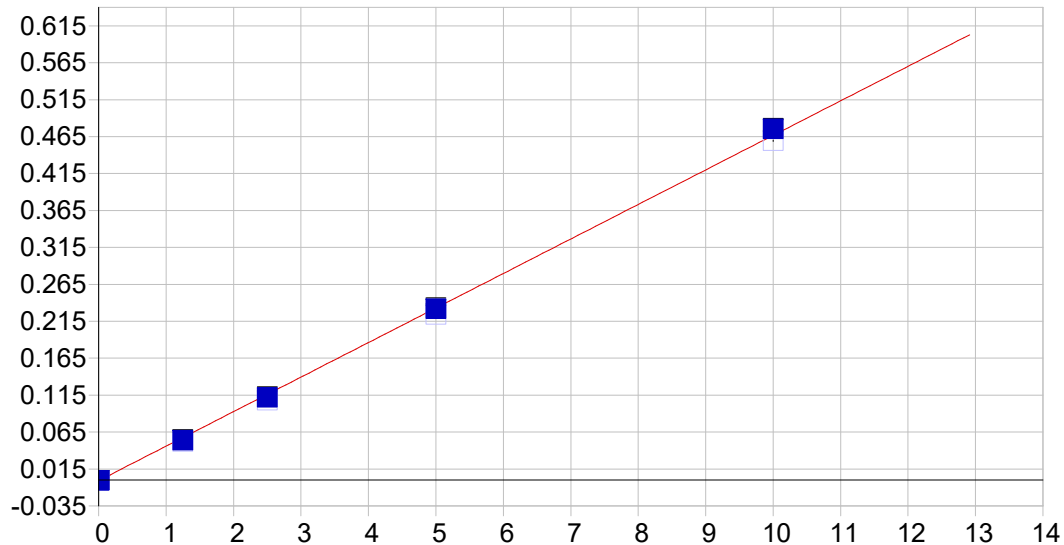


K 769.896 { 44}

Date of Fit: 04/22/2021 12:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022310 Re-Slope: 1.000000
 A1 (Gain): 0.028186 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999667 Status: OK.
 Std Error of Est: 0.001499
 Predicted MDL: 0.056433
 Predicted MQL: 0.188109

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00094	.001	.000	.02234	.001	1
S1	5.0000	4.3946	-.605	-12.1	.14618	.002	1
S2	37.500	35.834	-1.67	-4.44	1.0323	.002	1
S3	75.000	72.219	-2.78	-3.71	2.0579	.007	1
S4	150.00	149.03	-.967	-.645	4.2230	.014	1
S5	300.00	306.02	6.02	2.01	8.6478	.014	1

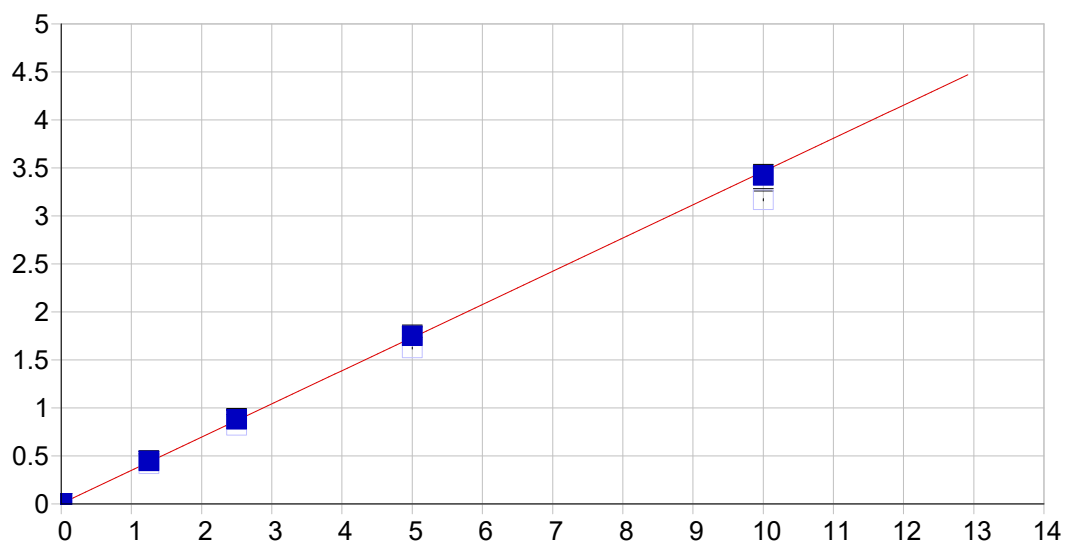


P 177.495 {490}

Date of Fit: 04/22/2021 12:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000880 Re-Slope: 1.000000
 A1 (Gain): 0.046756 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999645 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003223
 Predicted MQL: 0.010744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00088	.000	1
S1	.01000	.01287	.003	28.7	-.00029	.000	1
S2	1.2500	1.1712	-.079	-6.30	.05188	.001	1
S3	2.5000	2.4112	-.089	-3.55	.10785	.001	1
S4	5.0000	4.9797	-.020	-.405	.22394	.001	1
S5	10.000	10.185	.185	1.85	.45930	.001	1

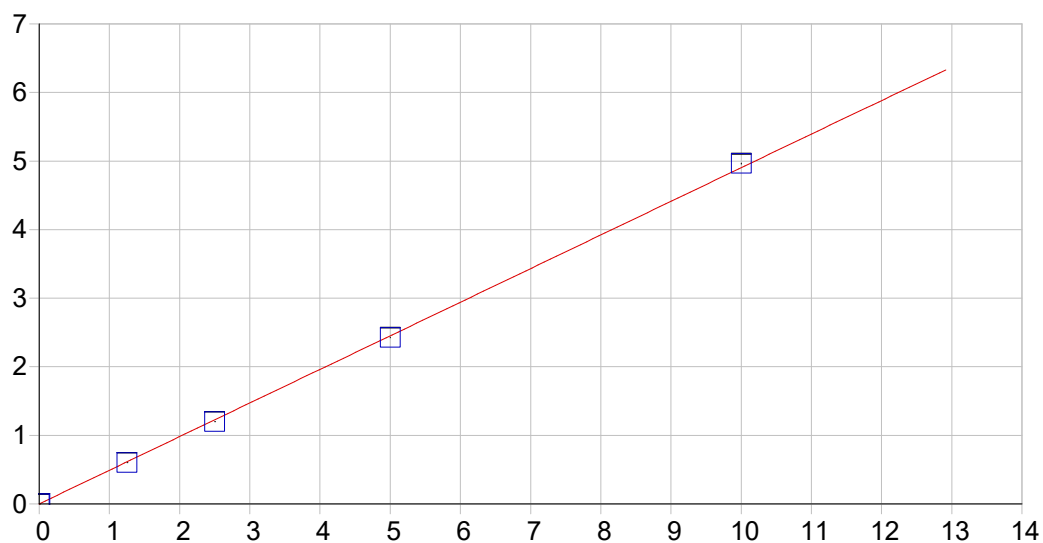


B 249.678 {135}

Date of Fit: 04/22/2021 12:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002354 Re-Slope: 1.000000
 A1 (Gain): 0.346014 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.001085
 Predicted MQL: 0.003616

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00235	.000	1
S1	.01000	.00878	-.001	-12.2	.00534	.001	1
S2	1.2500	1.2856	.036	2.85	.41556	.003	1
S3	2.5000	2.5340	.034	1.36	.81588	.010	1
S4	5.0000	5.0507	.051	1.01	1.6234	.011	1
S5	10.000	9.8809	-.119	-1.19	3.1681	.013	1

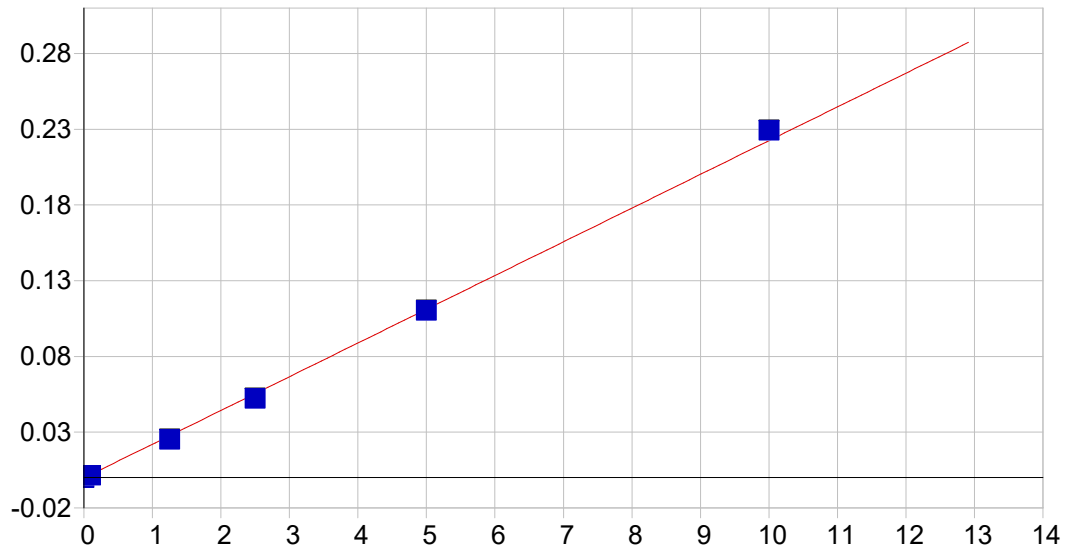


Mo 202.030 {467}

Date of Fit: 04/22/2021 12:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000696 Re-Slope: 1.000000
 A1 (Gain): 0.490161 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000116
 Predicted MDL: 0.000476
 Predicted MQL: 0.001586

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00070	.000	1
S1	.01000	.01104	.001	10.4	.00611	.000	1
S2	1.2500	1.2268	-.023	-1.86	.60202	.001	1
S3	2.5000	2.4444	-.056	-2.22	1.1989	.001	1
S4	5.0000	4.9535	-.046	-.930	2.4287	.005	1
S5	10.000	10.124	.124	1.24	4.9632	.005	1

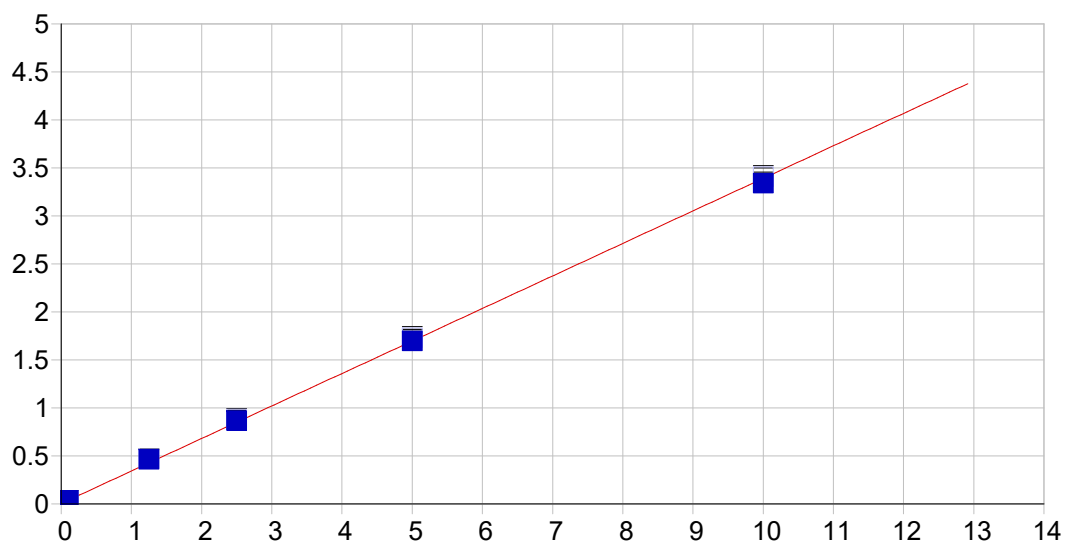


S 182.034 {485}

Date of Fit: 04/22/2021 12:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.022267 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999174 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.006713
 Predicted MQL: 0.022377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00019	.000	1
S1	.10000	.07790	-.022	-22.1	.00154	.000	1
S2	1.2500	1.1445	-.105	-8.44	.02529	.000	1
S3	2.5000	2.3587	-.141	-5.65	.05232	.000	1
S4	5.0000	4.9664	-.034	-.672	.11038	.000	1
S5	10.000	10.302	.302	3.02	.22918	.000	1

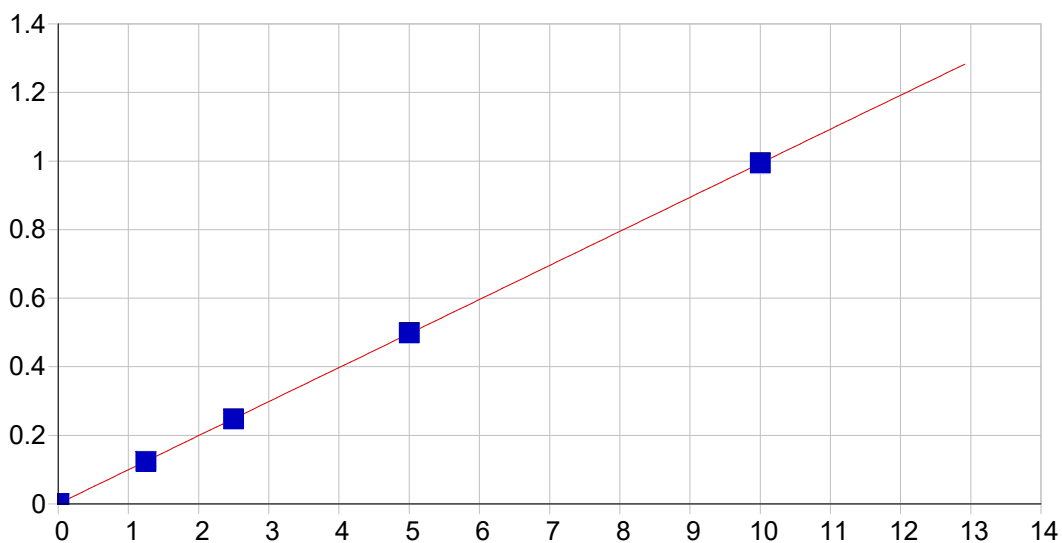


Si 251.611 {134}

Date of Fit: 04/22/2021 12:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003683 Re-Slope: 1.000000
 A1 (Gain): 0.338704 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999710 Status: OK.
 Std Error of Est: 0.000442
 Predicted MDL: 0.001177
 Predicted MQL: 0.003925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00368	.000	1
S1	.10000	.09885	-.001	-1.15	.03753	.001	1
S2	1.2500	1.3528	.103	8.23	.47015	.003	1
S3	2.5000	2.5435	.044	1.74	.88170	.008	1
S4	5.0000	5.0014	.001	.029	1.7307	.013	1
S5	10.000	9.8533	-.147	-1.47	3.4071	.012	1

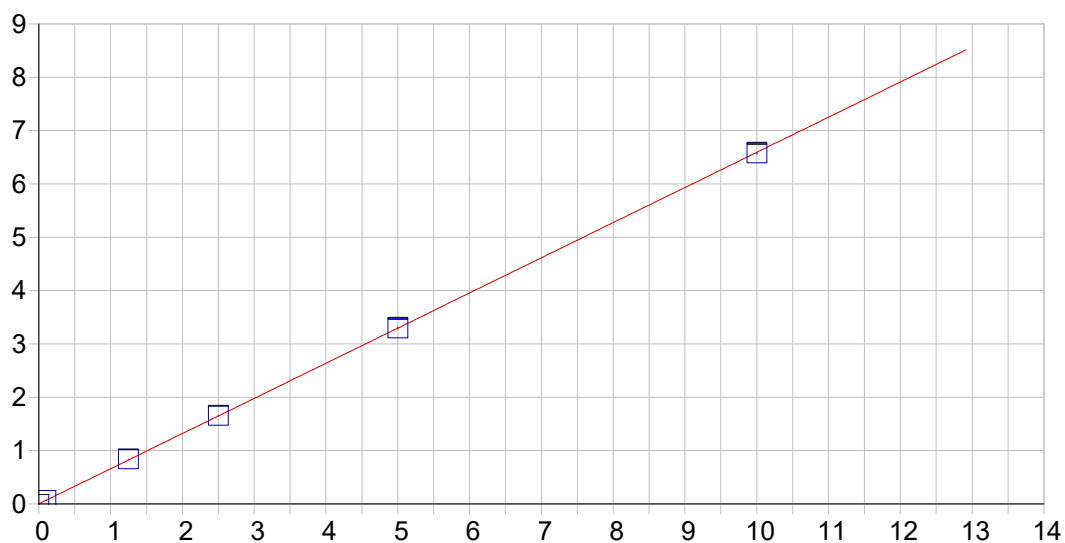


Sn 189.989 {478}

Date of Fit: 04/22/2021 12:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000410	Re-Slope:	1.000000
A1 (Gain):	0.099298	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.001616		
Predicted MQL:	0.005387		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.00700	.00734	.000	4.79	.00112	.000	1
S2	1.2500	1.2396	-.010	-.835	.12316	.000	1
S3	2.5000	2.4868	-.013	-.528	.24667	.000	1
S4	5.0000	5.0139	.014	.278	.49693	.001	1
S5	10.000	10.009	.009	.094	.99163	.001	1

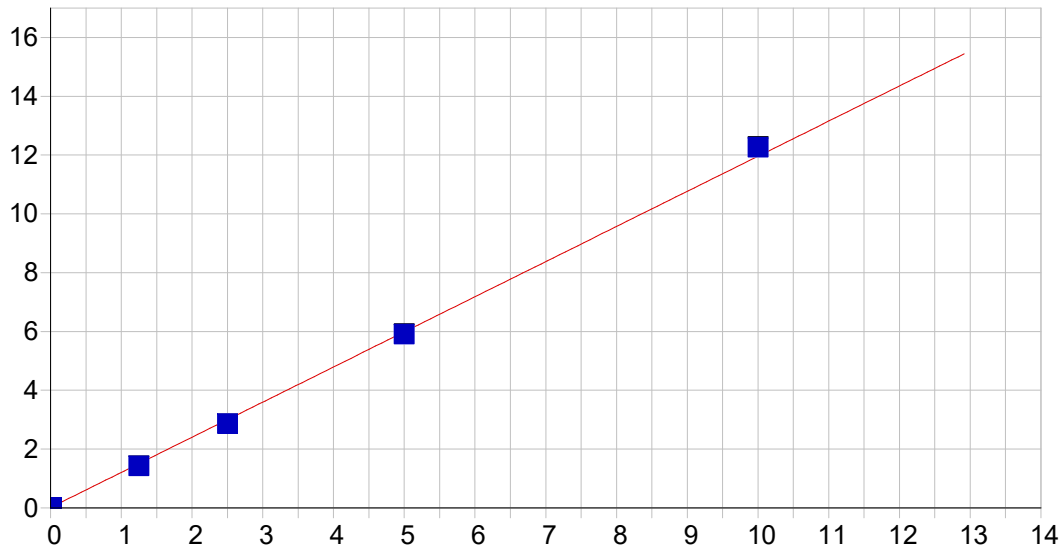


Ti 336.121 {100}

Date of Fit: 04/22/2021 12:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000851	Re-Slope:	1.000000
A1 (Gain):	0.659147	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000173		
Predicted MDL:	0.000974		
Predicted MQL:	0.003247		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00085	.000	1
S1	.10000	.09949	-.001	-.507	.06643	.001	1
S2	1.2500	1.2709	.021	1.67	.83854	.002	1
S3	2.5000	2.5097	.010	.389	1.6551	.007	1
S4	5.0000	4.9955	-.005	-.091	3.2936	.017	1
S5	10.000	9.9744	-.026	-.256	6.5755	.019	1

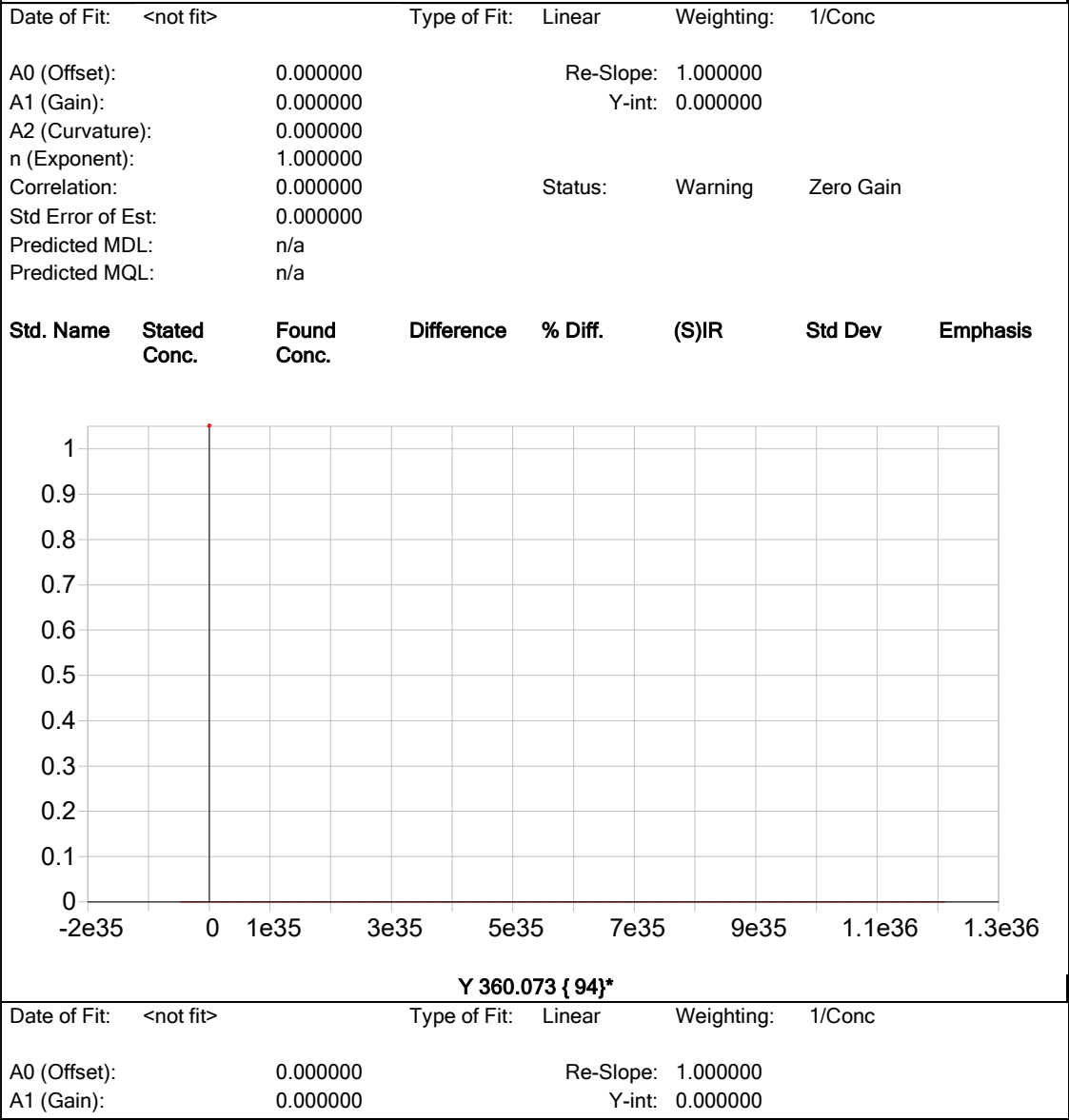
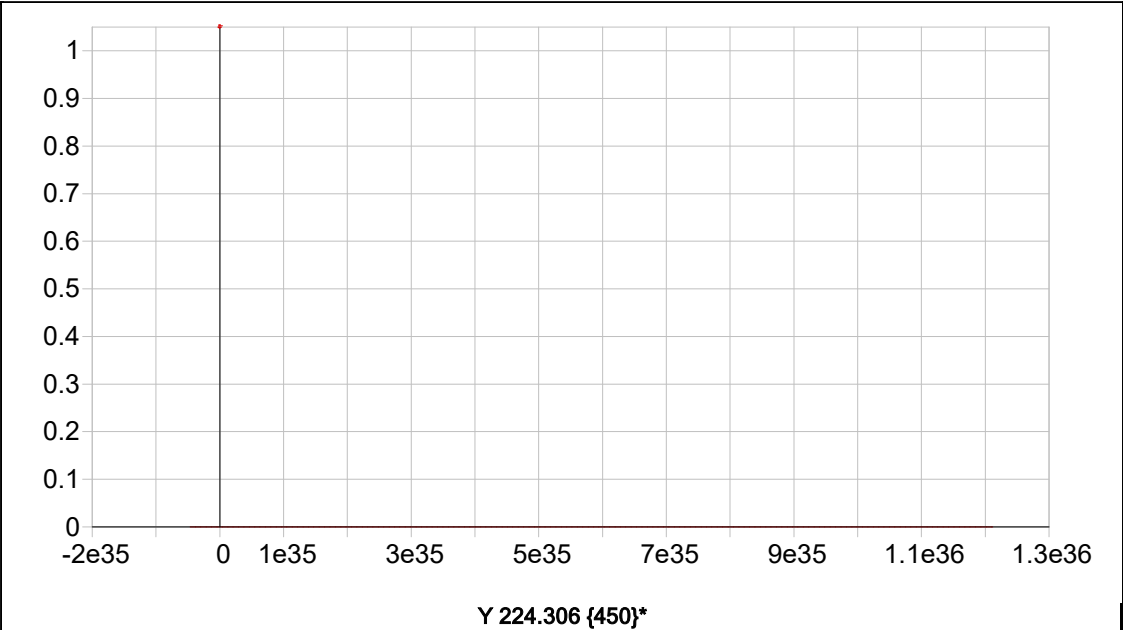


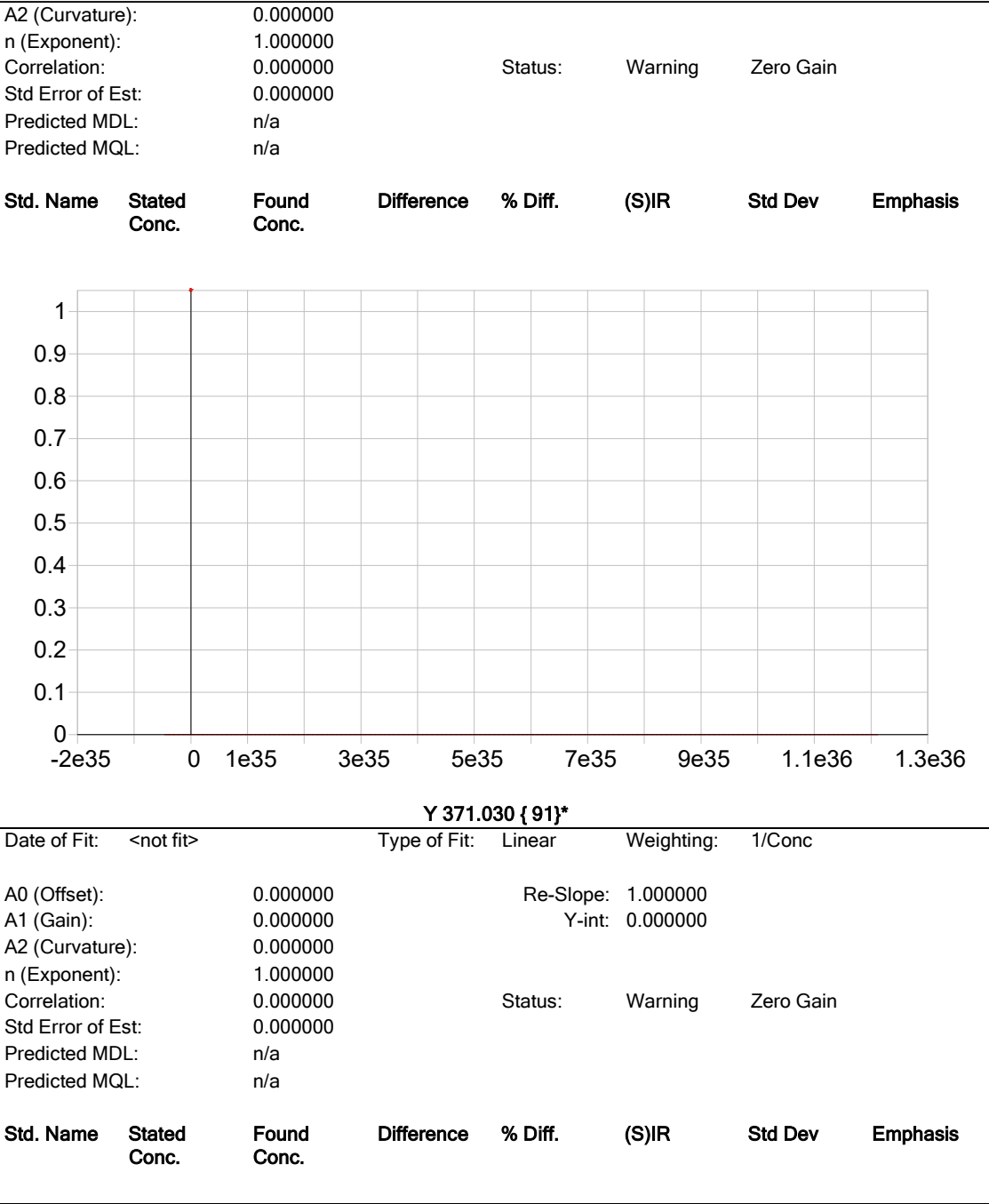
Li 670.784 { 50}

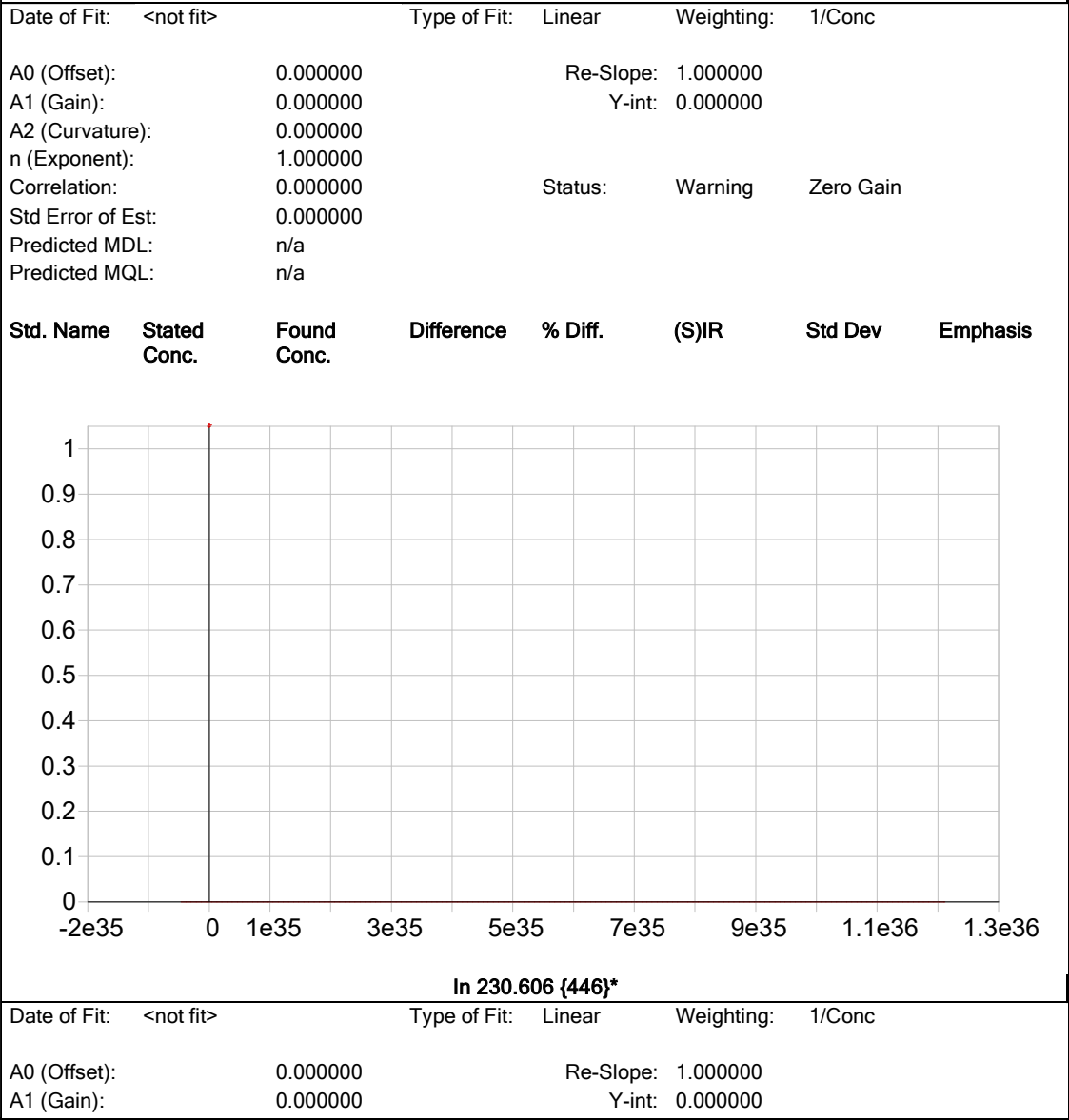
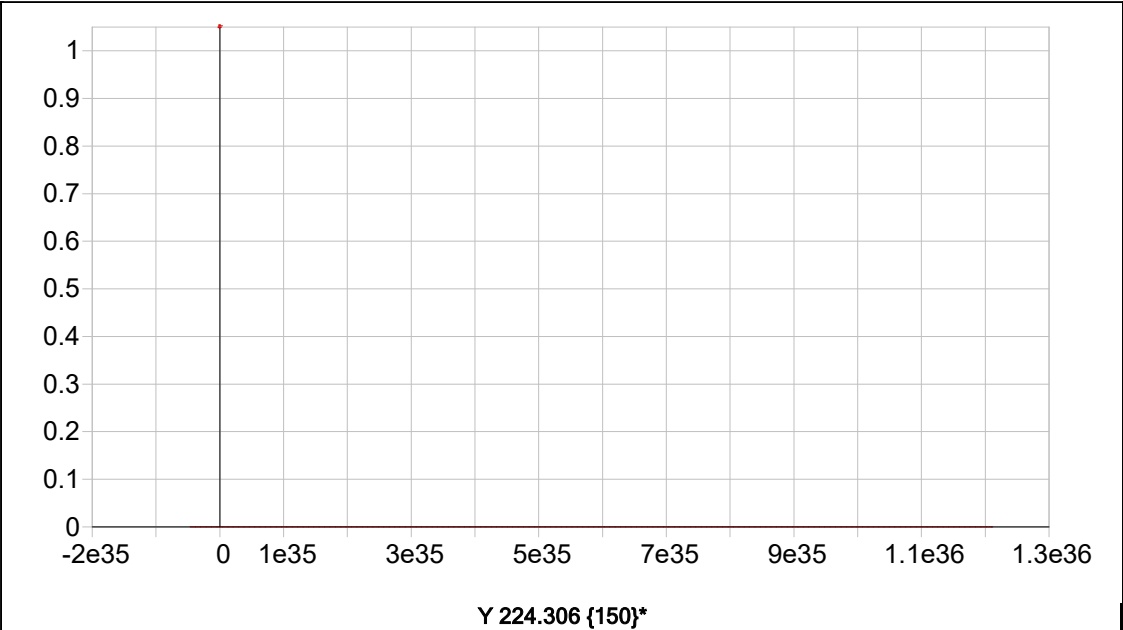
Date of Fit: 04/22/2021 12:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014478 Re-Slope: 1.000000
 A1 (Gain): 1.194655 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999548 Status: OK.
 Std Error of Est: 0.000737
 Predicted MDL: 0.001384
 Predicted MQL: 0.004612

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01448	.001	1
S5	10.000	10.253	.253	2.53	12.250	.024	1
S4	5.0000	4.9338	-.066	-1.32	5.9023	.011	1
S3	2.5000	2.3871	-.113	-4.52	2.8630	.003	1
S2	1.2500	1.1790	-.071	-5.68	1.4213	.002	1
S1	.01500	.01220	-.003	-18.6	.02896	.001	1



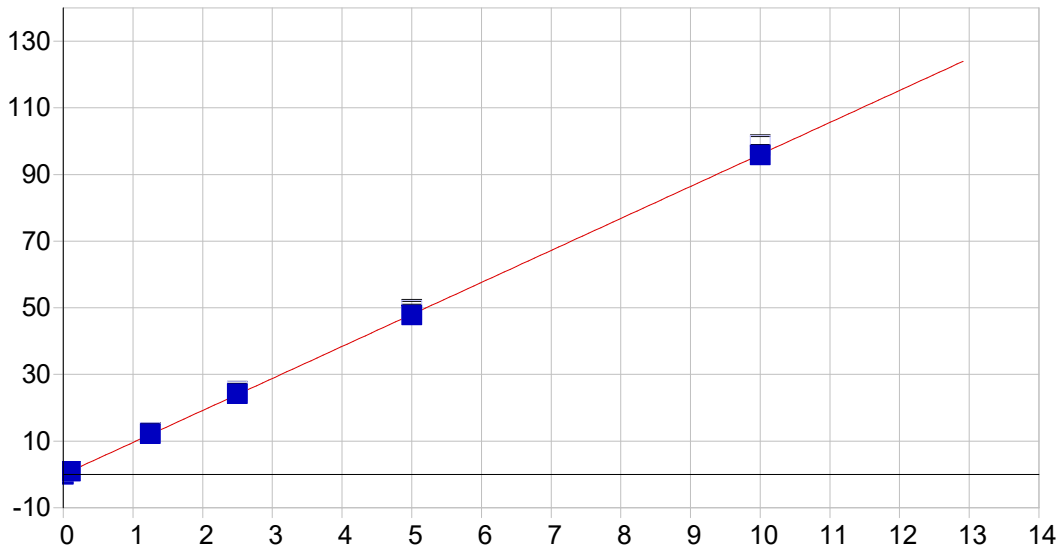




A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 04/22/2021 12:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000707 Re-Slope: 1.000000
 A1 (Gain): 9.601188 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.003376
 Predicted MDL: 0.000085
 Predicted MQL: 0.000285

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.001	1
S1	.10000	.10255	.003	2.55	.98623	.002	1
S2	1.2500	1.2728	.023	1.83	12.582	.019	1
S3	2.5000	2.5208	.021	.833	24.924	.032	1
S4	5.0000	4.9751	-.025	-.498	49.208	.287	1
S5	10.000	9.9788	-.021	-.212	98.689	.243	1

Sample Name: S0 Acquired: 04/22/2021 11:23:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1474) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 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	-.00090	-.00234	.00154	.00084	.00116	.00106	.00545	-.00530
Stddev	.00006	.00006	.00046	.00013	.00009	.00050	.00128	.00056
%RSD	6.7295	2.7452	29.919	15.173	8.1882	47.740	23.543	10.519
#1	-.00086	-.00234	.00110	.00086	.00106	.00137	.00639	-.00534
#2	-.00097	-.00241	.00149	.00071	.00124	.00132	.00399	-.00584
#3	-.00087	-.00228	.00202	.00096	.00117	.00047	.00598	-.00473
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	.00042	.00154	.00003	-.00130	.00212	.00023	.00059	-.00019
Stddev	.00024	.00055	.00010	.00013	.00059	.00014	.00007	.00017
%RSD	57.209	35.454	358.87	9.9398	27.720	62.349	12.219	86.281
#1	.00026	.00211	.00013	-.00133	.00164	.00007	.00062	-.00011
#2	.00070	.00103	-.00007	-.00141	.00277	.00033	.00051	-.00008
#3	.00030	.00147	.00003	-.00116	.00194	.00029	.00065	-.00039
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	-.00276	-.00076	.00254	-.00024	-.00024	.02234	-.00088	.00235
Stddev	.00032	.00013	.00123	.00020	.00040	.00072	.00003	.00020
%RSD	11.593	17.131	48.407	82.532	165.53	3.2176	3.2423	8.3360
#1	-.00293	-.00077	.00120	-.00026	-.00069	.02208	-.00085	.00258
#2	-.00295	-.00088	.00361	-.00003	.00002	.02315	-.00091	.00226
#3	-.00239	-.00062	.00280	-.00043	-.00005	.02178	-.00088	.00222
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	.00070	-.00019	.00368	.00041	.00085	.01448	.00066	
Stddev	.00009	.00010	.00005	.00002	.00043	.00078	.00068	
%RSD	12.785	51.634	1.3085	3.8201	50.158	5.3538	102.33	
#1	.00066	-.00010	.00366	.00042	.00079	.01402	.00122	
#2	.00080	-.00030	.00374	.00039	.00130	.01538	-.00009	
#3	.00063	-.00019	.00365	.00041	.00045	.01405	.00086	

Sample Name: S0 Acquired: 04/22/2021 11:23:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1474) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1945.7	41676.	6844.8	1084.2	2371.6
Stddev	2.3	67.	37.5	2.8	5.1
%RSD	.12004	.16017	.54722	.25740	.21338
#1	1943.0	41678.	6824.2	1081.8	2369.3
#2	1946.8	41608.	6822.2	1083.6	2377.4
#3	1947.3	41741.	6888.1	1087.3	2368.0

Sample Name: S1 Acquired: 04/22/2021 11:27:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1474) 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	-.00038	-.00066	.00368	.00236	.00922	.02349	.50309	.01094
Stddev	.00007	.00012	.00048	.00015	.00016	.00025	.00176	.00035
%RSD	19.813	17.600	13.038	6.4080	1.7472	1.0704	.34945	3.1643

#1	-.00041	-.00059	.00415	.00224	.00931	.02357	.50154	.01061
#2	-.00029	-.00079	.00319	.00231	.00904	.02320	.50500	.01093
#3	-.00043	-.00059	.00371	.00253	.00932	.02368	.50274	.01130

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	.01255	.40014	.00177	.04546	.00873	.00312	.01253	.05621
Stddev	.00013	.00080	.00004	.00061	.00023	.00009	.00018	.00098
%RSD	1.0186	.20042	2.4007	1.3440	2.6090	2.8176	1.4418	1.7518

#1	.01262	.39986	.00180	.04555	.00853	.00313	.01245	.05512
#2	.01263	.39952	.00172	.04601	.00898	.00321	.01274	.05703
#3	.01241	.40105	.00178	.04480	.00867	.00303	.01240	.05648

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	.02622	.00237	.02820	.00806	.03126	.14618	-.00029	.00534
Stddev	.00045	.00005	.00139	.00024	.00040	.00173	.00003	.00060
%RSD	1.7325	2.1354	4.9143	2.9551	1.2822	1.1839	10.742	11.249

#1	.02626	.00232	.02672	.00829	.03139	.14817	-.00032	.00568
#2	.02665	.00237	.02946	.00781	.03081	.14527	-.00026	.00570
#3	.02574	.00243	.02843	.00808	.03158	.14509	-.00029	.00465

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	.00611	.00154	.03753	.00112	.06643	.02896	.98623	
Stddev	.00015	.00003	.00078	.00010	.00064	.00134	.00209	
%RSD	2.4832	1.9503	2.0712	8.7759	.95930	4.6303	.21183	

#1	.00601	.00153	.03671	.00100	.06636	.02761	.98442	
#2	.00604	.00151	.03765	.00117	.06710	.02898	.98852	
#3	.00628	.00157	.03825	.00117	.06583	.03029	.98576	

Sample Name: S1 Acquired: 04/22/2021 11:27:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1474) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1927.2	41418.	6880.5	1079.1	2350.8
Stddev	.6	140.	34.4	5.3	4.0
%RSD	.03151	.33777	.49982	.49160	.16918
#1	1927.6	41472.	6890.3	1073.6	2349.3
#2	1926.5	41259.	6842.2	1079.6	2347.7
#3	1927.4	41523.	6908.9	1084.2	2355.2

Sample Name: S2 Acquired: 04/22/2021 11:31:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1474) 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	.04400	.08302	1.5041	.04662	.17119	4.4104	8.8552	.38196
Stddev	.00055	.00021	.0022	.00012	.00055	.0099	.0647	.00201
%RSD	1.2580	.25012	.14673	.26423	.32389	.22497	.73048	.52649

#1	.04338	.08322	1.5016	.04675	.17055	4.4172	8.9070	.38269
#2	.04421	.08302	1.5048	.04651	.17145	4.4149	8.8759	.38351
#3	.04443	.08281	1.5059	.04659	.17157	4.3990	8.7827	.37969

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	1.5212	5.0138	.66219	.61405	1.0443	1.1503	3.0077	.68076
Stddev	.0035	.0083	.00070	.00092	.0011	.0028	.0015	.00079
%RSD	.22923	.16602	.10535	.14994	.10527	.24687	.04968	.11548

#1	1.5223	5.0120	.66187	.61510	1.0445	1.1518	3.0086	.68024
#2	1.5172	5.0229	.66299	.61368	1.0452	1.1471	3.0084	.68038
#3	1.5239	5.0066	.66172	.61338	1.0430	1.1521	3.0059	.68167

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	.42786	.09952	.20688	.10043	2.1045	1.0323	.05188	.41556
Stddev	.00072	.00028	.00028	.00014	.0136	.0016	.00061	.00301
%RSD	.16815	.28611	.13338	.14223	.64414	.15157	1.1720	.72516

#1	.42869	.09919	.20720	.10028	2.0953	1.0337	.05255	.41698
#2	.42745	.09967	.20679	.10057	2.0980	1.0327	.05171	.41761
#3	.42743	.09970	.20667	.10043	2.1201	1.0306	.05137	.41210

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	.60202	.02529	.47015	.12316	.83854	1.4213	12.582
Stddev	.00079	.00016	.00265	.00034	.00189	.0017	.019
%RSD	.13163	.63275	.56297	.27434	.22501	.11827	.15229

#1	.60110	.02544	.47266	.12339	.83646	1.4224	12.600
#2	.60245	.02530	.47040	.12331	.83901	1.4194	12.583
#3	.60251	.02512	.46739	.12277	.84014	1.4222	12.562

Sample Name: S2 Acquired: 04/22/2021 11:31:28 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1474) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.1	38975.	6583.8	994.32	2072.3
Stddev	.1	93.	25.8	1.12	2.7
%RSD	.00831	.23809	.39167	.11284	.13143
#1	1779.2	38875.	6554.1	993.64	2069.4
#2	1779.1	38993.	6596.3	995.62	2074.8
#3	1778.9	39058.	6600.9	993.72	2072.7

Sample Name: S3 Acquired: 04/22/2021 11:35:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1474) 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	.08976	.16644	3.0072	.09171	.34286	8.8302	17.649	.75374
Stddev	.00068	.00060	.0080	.00005	.00061	.0360	.094	.00647
%RSD	.75913	.36251	.26547	.05059	.17796	.40786	.53021	.85828

#1	.08921	.16589	3.0160	.09169	.34333	8.8637	17.640	.76093
#2	.08954	.16708	3.0003	.09176	.34217	8.8347	17.747	.74838
#3	.09052	.16636	3.0053	.09168	.34307	8.7921	17.560	.75192

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	3.0280	9.9805	1.2964	1.2339	2.0667	2.2477	5.8575	1.3546
Stddev	.0084	.0216	.0022	.0025	.0019	.0149	.0142	.0054
%RSD	.27605	.21685	.17032	.20465	.09134	.66440	.24305	.39824

#1	3.0373	9.9798	1.2939	1.2368	2.0647	2.2649	5.8531	1.3601
#2	3.0258	10.002	1.2971	1.2328	2.0684	2.2386	5.8735	1.3493
#3	3.0210	9.9592	1.2981	1.2322	2.0672	2.2395	5.8461	1.3543

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	.85651	.20101	.41093	.19705	4.2889	2.0579	.10785	.81588
Stddev	.00282	.00065	.00092	.00100	.0227	.0073	.00070	.00959
%RSD	.32966	.32116	.22364	.50906	.52922	.35331	.65256	1.1752

#1	.85949	.20035	.41198	.19820	4.3136	2.0584	.10707	.82691
#2	.85617	.20165	.41056	.19635	4.2690	2.0504	.10805	.80953
#3	.85388	.20102	.41026	.19661	4.2841	2.0649	.10844	.81120

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	1.1989	.05232	.88170	.24667	1.6551	2.8630	24.924
Stddev	.0009	.00016	.00754	.00020	.0068	.0034	.032
%RSD	.07391	.29834	.85519	.07964	.41318	.11870	.12856

#1	1.1995	.05240	.88803	.24682	1.6618	2.8638	24.959
#2	1.1993	.05214	.87336	.24674	1.6554	2.8659	24.896
#3	1.1979	.05242	.88370	.24645	1.6482	2.8592	24.916

Sample Name: S3 Acquired: 04/22/2021 11:35:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1474) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1714.9	38014.	6516.0	953.35	1961.1
Stddev	3.2	29.	38.1	5.00	6.9
%RSD	.18390	.07739	.58538	.52410	.35194
#1	1712.3	38031.	6477.5	947.59	1954.6
#2	1714.1	38031.	6553.8	956.43	1960.3
#3	1718.4	37980.	6516.7	956.04	1968.4

Sample Name: S4 Acquired: 04/22/2021 11:39:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1474) 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	.18650	.33079	6.0670	.18471	.70258	18.019	35.491	1.5006
Stddev	.00025	.00027	.0111	.00051	.00230	.010	.090	.0114
%RSD	.13547	.08024	.18266	.27764	.32693	.05460	.25263	.76153

#1	.18672	.33106	6.0738	.18529	.70480	18.025	35.583	1.4940
#2	.18656	.33053	6.0542	.18453	.70022	18.008	35.404	1.4940
#3	.18622	.33077	6.0730	.18431	.70271	18.025	35.485	1.5138

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	6.0682	20.059	2.5651	2.5032	4.1399	4.4410	11.626	2.7430
Stddev	.0091	.012	.0010	.0061	.0039	.0136	.016	.0162
%RSD	.15066	.05788	.03945	.24254	.09432	.30542	.13569	.59175

#1	6.0727	20.064	2.5639	2.5049	4.1425	4.4269	11.625	2.7251
#2	6.0577	20.046	2.5659	2.4965	4.1354	4.4539	11.610	2.7567
#3	6.0742	20.068	2.5654	2.5083	4.1417	4.4421	11.642	2.7474

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	1.7201	.41071	.82793	.39199	8.9274	4.2230	.22394	1.6234
Stddev	.0054	.00074	.00219	.00113	.0925	.0135	.00107	.0109
%RSD	.31140	.18046	.26444	.28813	1.0361	.32036	.47746	.67233

#1	1.7238	.40987	.82570	.39086	8.9416	4.2076	.22412	1.6165
#2	1.7140	.41127	.83007	.39198	9.0119	4.2282	.22279	1.6177
#3	1.7225	.41100	.82801	.39312	8.8286	4.2331	.22491	1.6360

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	2.4287	.11038	1.7307	.49693	3.2936	5.9023	49.208
Stddev	.0047	.00025	.0133	.00107	.0167	.0109	.287
%RSD	.19577	.22879	.76714	.21573	.50744	.18413	.58333

#1	2.4340	.11045	1.7234	.49816	3.2791	5.8959	48.925
#2	2.4247	.11009	1.7227	.49619	3.3119	5.9148	49.199
#3	2.4274	.11058	1.7460	.49644	3.2899	5.8961	49.499

Sample Name: S4 Acquired: 04/22/2021 11:39:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1474) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1597.9	36254.	6380.8	885.34	1807.7
Stddev	3.0	55.	20.6	6.23	2.6
%RSD	.18866	.15292	.32340	.70331	.14389
#1	1594.4	36265.	6401.7	880.53	1806.3
#2	1599.5	36193.	6380.4	883.12	1810.7
#3	1599.8	36302.	6360.4	892.38	1806.0

Sample Name: S5 Acquired: 04/22/2021 11:43:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1474) 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	.39370	.64110	12.158	.38050	1.4814	36.691	69.550	2.9757
Stddev	.00140	.00086	.028	.00045	.0017	.031	.628	.0063
%RSD	.35643	.13338	.23067	.11753	.11139	.08381	.90315	.21076

#1	.39527	.64071	12.133	.38028	1.4796	36.658	70.146	2.9750
#2	.39328	.64051	12.153	.38102	1.4818	36.696	69.610	2.9823
#3	.39256	.64208	12.189	.38021	1.4829	36.719	68.894	2.9698

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	11.940	39.795	4.9728	4.9948	8.2756	8.7948	22.785	5.6178
Stddev	.029	.106	.0076	.0110	.0064	.0267	.064	.0226
%RSD	.24170	.26641	.15276	.22002	.07766	.30377	.28184	.40233

#1	11.912	39.882	4.9644	4.9851	8.2765	8.7674	22.824	5.5935
#2	11.937	39.677	4.9793	4.9925	8.2688	8.7960	22.711	5.6215
#3	11.970	39.825	4.9745	5.0068	8.2816	8.8208	22.820	5.6383

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	3.4007	.83935	1.6723	.77579	19.388	8.6478	.45930	3.1681
Stddev	.0048	.00232	.0023	.00303	.205	.0145	.00079	.0126
%RSD	.14083	.27679	.13672	.38997	1.0553	.16764	.17279	.39636

#1	3.3964	.83914	1.6697	.77572	19.301	8.6624	.45923	3.1675
#2	3.4000	.83714	1.6734	.77280	19.242	8.6334	.45855	3.1810
#3	3.4059	.84177	1.6739	.77885	19.622	8.6477	.46013	3.1559

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	4.9632	.22918	3.4071	.99163	6.5755	12.250	98.689	
Stddev	.0054	.00021	.0120	.00082	.0194	.024	.243	
%RSD	.10900	.09261	.35302	.08298	.29563	.19903	.24584	

#1	4.9688	.22903	3.4076	.99190	6.5618	12.254	98.682	
#2	4.9628	.22908	3.4189	.99228	6.5670	12.224	98.450	
#3	4.9580	.22942	3.3948	.99070	6.5977	12.272	98.935	

Sample Name: S5 Acquired: 04/22/2021 11:43:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1474) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.9	34535.	6180.0	780.68	1650.6
Stddev	3.9	118.	13.2	5.07	.9
%RSD	.27265	.34262	.21402	.64905	.05712
#1	1438.1	34667.	6173.5	779.63	1651.6
#2	1441.8	34500.	6171.2	786.19	1650.5
#3	1446.0	34439.	6195.2	776.22	1649.7

Sample Name: S6 Acquired: 04/22/2021 11:47:18 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1474) 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	97.622	62.680	23.203	9.1452	4.6069
Stddev	.860	.470	.069	.0205	.0096
%RSD	.88080	.74946	.29818	.22421	.20744

#1	97.385	62.275	23.273	9.1662	4.6114
#2	96.906	63.195	23.202	9.1441	4.6133
#3	98.576	62.570	23.135	9.1253	4.5959

Int. Std.	Y_3710
Units	Cts/S
Avg	6119.7
Stddev	17.3
%RSD	.28237

#1	6134.0
#2	6100.5
#3	6124.6

Sample Name: ICV001 Acquired: 04/22/2021 11:51:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.016971	1.053006	.9722911	1.015448	.9344653	2.398179
Stddev	.009361	.004171	.0040711	.004488	.0033236	.018788
%RSD	.9204789	.3960997	.4187079	.4419355	.3556639	.7834129

#1	1.027765	1.054096	.9688137	1.010553	.9355317	2.382885
#2	1.012074	1.056524	.9712904	1.016424	.9371247	2.419150
#3	1.011075	1.048399	.9767692	1.019368	.9307394	2.392500

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5695239	.5385924	.5043606	10.09253	.5547139	.4989917
Stddev	.0065944	.0033424	.0006470	.10418	.0013424	.0016925
%RSD	1.157885	.6205891	.1282742	1.032273	.2420004	.3391821

#1	.5635455	.5361153	.5037891	10.00490	.5534771	.4972590
#2	.5765973	.5423941	.5042296	10.20773	.5545231	.4990753
#3	.5684289	.5372676	.5050630	10.06498	.5561415	.5006409

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5277511	10.60646	.5234317	5.575770	.5129376	.2402597
Stddev	.0045155	.07133	.0032942	.053301	.0003619	.0013626
%RSD	.8556094	.6724780	.6293538	.9559458	.0705613	.5671403

#1	.5251919	10.54816	.5204052	5.519293	.5129725	.2415375
#2	.5329648	10.68599	.5269405	5.625192	.5132808	.2404159
#3	.5250966	10.58524	.5229495	5.582825	.5125594	.2388258

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.258756	.5229667	.9957338	9.114441	F .0078223	F .0111616
Stddev	.196496	.0032809	.0029702	.099849	.0019007	.0003707
%RSD	2.122277	.6273596	.2982910	1.095505	24.29825	3.321208

#1	9.095995	.5207560	.9954894	9.054207	.0091236	.0107439
#2	9.477040	.5267364	.9988186	9.229698	.0056411	.0112896
#3	9.203233	.5214077	.9928934	9.059419	.0087023	.0114514

Sample Name: ICV001 Acquired: 04/22/2021 11:51:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0011908	F .0087310	F .0021403	F .0027116	F -.001082	F .0128606
Stddev	.0003404	.0062001	.0010443	.0002375	.000812	.0012560
%RSD	28.58358	71.01231	48.79007	8.757978	75.01413	9.766074

#1	.0014739	.0153353	.0032185	.0025785	-.000359	.0132278
#2	.0008131	.0030355	.0020689	.0025704	-.001960	.0138921
#3	.0012855	.0078222	.0011336	.0029857	-.000928	.0114619

Elem	Sr4077
Units	ppm
Avg	F -.009232
Stddev	.000032
%RSD	.3471059

#1	-.009232
#2	-.009200
#3	-.009264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.816	40175.73	6746.007	1049.375	2258.960
Stddev	.444	144.03	55.859	5.755	2.427
%RSD	.0238910	.3585046	.8280372	.5483847	.1074238

#1	1856.469	40266.86	6775.685	1052.590	2261.409
#2	1856.662	40009.68	6681.572	1042.731	2256.557
#3	1857.316	40250.64	6780.762	1052.803	2258.915

Sample Name: ICB001 Acquired: 04/22/2021 11:55:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012640	.0010395	-.000460	.0057438	.0034771	.0009534	-.001715
Stddev	.0062913	.0001426	.001925	.0046892	.0013185	.0063074	.001329
%RSD	497.7488	13.71653	418.8614	81.63921	37.92007	661.5903	77.47150

#1	.0082022	.0009643	-.001050	.0042841	.0046465	.0046779	-.001315
#2	-.004069	.0012039	.001692	.0019581	.0037367	.0045114	-.000632
#3	-.000341	.0009503	-.002020	.0109893	.0020481	-.006329	-.003198

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	-.000061	-.002676	-.000461	-.000378	.0056835	.0034695
Stddev	.000066	.000076	.004640	.000377	.000226	.0003290	.0017832
%RSD	134.1222	124.1225	173.3551	81.86392	59.86829	5.787749	51.39444

#1	-.000050	-.000124	-.001848	-.000563	-.000130	.0058377	.0046402
#2	.000017	.000023	.001493	-.000043	-.000574	.0053057	.0043512
#3	-.000116	-.000082	-.007674	-.000776	-.000431	.0059069	.0014173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0023470	-.000062	-.000031	-.194649	-.000381	.0017483
Stddev	.000287	.0038401	.000349	.000085	.096491	.002505	.0019502
%RSD	2345.421	163.6160	558.6354	273.0545	49.57160	657.6288	111.5432

#1	.000124	.0062122	.000340	-.000048	-.259325	.001795	-.000417
#2	-.000342	.0022964	-.000279	-.000106	-.240882	.000181	.003365
#3	.000181	-.001468	-.000247	.000061	-.083741	-.003119	.002297

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552663	.0028872	.0055719	.0006378	.0050544	-.000922	.0012518
Stddev	.0467065	.0027627	.0010612	.0003420	.0052505	.000731	.0009388
%RSD	84.51171	95.68643	19.04461	53.62031	103.8808	79.28565	74.99844

#1	.0347479	.0038734	.0050914	.0002448	.0108733	-.000397	.0011371
#2	.0223312	-.000233	.0048360	.0008012	.0036189	-.001757	.0022428
#3	.1087197	.005021	.0067883	.0008675	.0006709	-.000612	.0003756

Sample Name: ICB001 Acquired: 04/22/2021 11:55:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003119	.0036665	-.000126
Stddev	.0005384	.0003275	.000030
%RSD	172.6304	8.932842	23.87225

#1	-.000304	.0036261	-.000102
#2	.000691	.0033610	-.000159
#3	.000549	.0040123	-.000115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1891.809	40826.15	6800.711	1064.991	2331.780
Stddev	1.784	24.68	54.763	5.124	2.844
%RSD	.0943062	.0604582	.8052536	.4811319	.1219463

#1	1889.858	40828.18	6807.308	1070.390	2331.184
#2	1893.358	40800.52	6851.877	1064.388	2329.281
#3	1892.211	40849.76	6742.948	1060.196	2334.874

Sample Name: ICSA001 Acquired: 04/22/2021 11:59:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001167	-.012262	.0057142	.0114872	.0042835	237.7795	.0066624
Stddev	.005929	.002436	.0032410	.0059797	.0031426	.9647	.0017354
%RSD	508.0909	19.86406	56.71859	52.05528	73.36460	.4057064	26.04806

#1	-.007700	-.014406	.0067721	.0082557	.0077722	236.9794	.0054472
#2	.000324	-.012767	.0082941	.0078186	.0034035	237.5084	.0058901
#3	.003874	-.009614	.0020764	.0183874	.0016748	238.8507	.0086499

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012577	.0005567	240.2545	.0589143	-.001825	.0103202	98.88915
Stddev	.0002700	.0002978	.4709	.0006245	.000446	.0005052	1.14073
%RSD	21.47217	53.49548	.1960139	1.059945	24.43225	4.895760	1.153547

#1	.0009477	.0008125	239.7126	.0596068	-.001706	.0097456	97.83848
#2	.0014420	.0006277	240.5645	.0587420	-.001450	.0106951	98.72649
#3	.0013833	.0002298	240.4865	.0583941	-.002318	.0105198	100.1025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140858	235.9209	-.002160	.0024519	.1835303	-.001425	.0097806
Stddev	.0004293	2.4760	.000650	.0004296	.0488143	.002756	.0021662
%RSD	3.047660	1.049520	30.10071	17.51962	26.59740	193.4520	22.14760

#1	.0135955	233.7516	-.002114	.0020226	.1949710	-.000830	.0116092
#2	.0143941	235.3926	-.001534	.0028817	.2256082	.000985	.0073883
#3	.0142678	238.6184	-.002832	.0024514	.1300118	-.004429	.0103444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079976	.0072022	-.001894	.0011675	-.016058	-.005079	.0050961
Stddev	.045170	.0015033	.002367	.0005948	.010710	.001738	.0015356
%RSD	56.48012	20.87333	124.9935	50.94866	66.69642	34.22586	30.13232

#1	-.034561	.0055060	-.003901	.0004841	-.003758	-.005164	.0056092
#2	-.124898	.0077307	.000716	.0014492	-.021099	-.003300	.0033696
#3	-.080469	.0083699	-.002496	.0015690	-.023318	-.006773	.0063093

Sample Name: ICSA001 Acquired: 04/22/2021 11:59:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000835	.0061298	.0037118
Stddev	.000357	.0015240	.0009557
%RSD	42.76331	24.86255	25.74675

#1	-.000594	.0043720	.0047454
#2	-.001245	.0069360	.0035300
#3	-.000665	.0070814	.0028601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.913	37814.08	6604.383	984.2271	1948.354
Stddev	1.261	82.26	54.525	4.1122	2.014
%RSD	.0729137	.2175260	.8255857	.4178108	.1033846

#1	1728.516	37804.76	6632.659	982.6212	1949.517
#2	1730.253	37736.88	6638.962	981.1602	1949.517
#3	1730.969	37900.60	6541.529	988.9000	1946.028

Sample Name: ICSAB001 Acquired: 04/22/2021 12:29:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1475) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0972922	.0949963	.0509131	.0661661	.5628872	239.9600
Stddev	.0038818	.0037797	.0055327	.0015038	.0010531	.0403
%RSD	3.989837	3.978789	10.86689	2.272761	.1870845	.0167932

#1	.0928512	.0906883	.0493835	.0654721	.5617002	240.0050
#2	.1000385	.0977561	.0463061	.0678916	.5637094	239.9478
#3	.0989869	.0965446	.0570496	.0651346	.5632520	239.9272

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5389839	.5249559	.9625940	240.5636	.5699754	.4821705
Stddev	.0016898	.0018661	.0017825	.7662	.0012012	.0003626
%RSD	.3135087	.3554833	.1851762	.3185002	.2107433	.0752099

#1	.5388893	.5231973	.9630981	240.0959	.5698320	.4825543
#2	.5407189	.5247567	.9606137	240.1470	.5712418	.4818336
#3	.5373433	.5269136	.9640701	241.4478	.5688523	.4821236

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4949733	101.5319	.4953128	243.2236	.9634103	.1955563
Stddev	.0009623	.2535	.0019031	.3499	.0031330	.0009986
%RSD	.1944063	.2496275	.3842151	.1438725	.3251962	.5106281

#1	.4955947	101.7844	.4934098	243.5567	.9624457	.1959359
#2	.4938649	101.5336	.4972159	243.2551	.9608732	.1944236
#3	.4954604	101.2775	.4953126	242.8589	.9669122	.1963094

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014836	.4989741	1.022336	-.172194	F .0107649	F .8542742
Stddev	.354708	.0032920	.005947	.074912	.0023170	.0027563
%RSD	2390.783	.6597585	.5817012	43.50417	21.52337	.3226507

#1	-.175814	.4996899	1.029149	-.086404	.0085442	.8521892
#2	.391815	.4953830	1.018188	-.205505	.0131674	.8573992
#3	-.260511	.5018493	1.019670	-.224672	.0105830	.8532342

Sample Name: ICSAB001 Acquired: 04/22/2021 12:29:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1475) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .8043862	-.004713	F .7718177	F .8159985	F .8443534	.0027201
Stddev	.0015057	.006729	.0020903	.0057445	.0027295	.0007676
%RSD	.1871812	142.7658	.2708279	.7039894	.3232689	28.22090

#1	.8028017	-.001243	.7696822	.8223961	.8446687	.0030524
#2	.8057982	-.000428	.7719114	.8143175	.8469116	.0018423
#3	.8045585	-.012469	.7738596	.8112821	.8414800	.0032656

Elem	Sr4077
Units	ppm
Avg	.0021083
Stddev	.0002946
%RSD	13.97354

#1	.0017949
#2	.0021504
#3	.0023796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.971	37043.49	6418.320	966.2091	1917.884
Stddev	.772	149.45	20.614	2.7538	1.604
%RSD	.0457060	.4034376	.3211688	.2850092	.0836567

#1	1688.084	36933.59	6409.507	963.6173	1916.033
#2	1687.148	36983.23	6441.876	969.1004	1918.865
#3	1688.679	37213.67	6403.579	965.9097	1918.755

Sample Name: CCV054 Acquired: 04/22/2021 12:35:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1475) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV054 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.168919	4.923551	25.10872	5.048910	5.072738	414.5883	9.897096
Stddev	.019718	.024786	.09856	.011830	.022567	1.0229	.051520
%RSD	.3814714	.5034189	.3925369	.2343143	.4448768	.2467167	.5205572

#1	5.168716	4.950817	25.09402	5.046557	5.050807	414.5125	9.837607
#2	5.149303	4.902383	25.01834	5.061740	5.071514	415.6469	9.926440
#3	5.188738	4.917452	25.21381	5.038433	5.095892	413.6054	9.927240

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5342645	2.500993	408.8275	15.63287	2.533582	15.60310	431.8828
Stddev	.0030826	.009276	1.3241	.04625	.010428	.05455	.8664
%RSD	.5769834	.3708771	.3238720	.2958810	.4115997	.3496356	.2006206

#1	.5325292	2.501095	407.3312	15.68348	2.531582	15.54023	430.9778
#2	.5378236	2.491667	409.3040	15.62238	2.524299	15.63114	432.7047
#3	.5324407	2.510217	409.8475	15.59277	2.544865	15.63794	431.9660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.06752	424.1404	2.499345	1.276921	419.2672	2.618111	15.90424
Stddev	.04244	1.3892	.009736	.001886	1.4958	.006632	.13097
%RSD	.2816687	.3275298	.3895271	.1477034	.3567715	.2533084	.8235078

#1	15.02481	422.7477	2.503122	1.276382	417.5797	2.615806	16.03825
#2	15.06806	425.5260	2.488286	1.275363	420.4299	2.612940	15.77653
#3	15.10969	424.1474	2.506626	1.279018	419.7921	2.625588	15.89794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	160.6747	5.044465	5.277397	5.061002	5.084596	5.300498	5.069422
Stddev	.4993	.019147	.028805	.007860	.041029	.037112	.017147
%RSD	.3107831	.3795742	.5458120	.1553123	.8069189	.7001554	.3382362

#1	160.2181	5.066574	5.262475	5.051956	5.131713	5.272346	5.068219
#2	161.2079	5.033559	5.310601	5.064884	5.056753	5.342554	5.052909
#3	160.5981	5.033263	5.259116	5.066167	5.065324	5.286593	5.087139

Sample Name: CCV054 Acquired: 04/22/2021 12:35:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1475) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV054 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.259429	5.285519	4.897711
Stddev	.011267	.023607	.027274
%RSD	.2142290	.4466359	.5568638

#1	5.247357	5.260636	4.872848
#2	5.269667	5.288321	4.926882
#3	5.261263	5.307600	4.893403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.019	34692.31	6101.117	846.2814	1685.925
Stddev	2.987	74.47	36.622	5.3282	5.239
%RSD	.1991142	.2146665	.6002575	.6295994	.3107589

#1	1502.612	34606.48	6129.042	840.5802	1684.946
#2	1500.693	34730.60	6059.653	851.1350	1691.584
#3	1496.753	34739.85	6114.656	847.1291	1681.244

Sample Name: CCB054 Acquired: 04/22/2021 12:39:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1475) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB054 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030440	.0016701	.0013443	.0062720	.0008202	.1174260	-.000824
Stddev	.0043338	.0009685	.0018982	.0023502	.0006647	.0117126	.000810
%RSD	142.3722	57.99383	141.2100	37.47174	81.04623	9.974483	98.20491

#1	.0074833	.0014031	-.000734	.0058682	.0001439	.1287557	.000088
#2	.0028245	.0027441	.001781	.0041498	.0008440	.1181576	-.001456
#3	-.001176	.0008630	.002986	.0087979	.0014727	.1053647	-.001105

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	-.000051	.0340912	.0002811	-.000207	.0061040	.0430212
Stddev	.000140	.000140	.0043002	.0002257	.000223	.0009407	.0126623
%RSD	319.1320	275.0306	12.61379	80.29396	107.4697	15.41063	29.43263

#1	.000111	-.000068	.0293603	.0000264	.000047	.0050594	.0535747
#2	-.000161	.000097	.0351507	.0004564	-.000369	.0063686	.0289808
#3	-.000082	-.000182	.0377626	.0003604	-.000299	.0068840	.0465081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011220	.0414569	.0002243	.0002237	-.135000	-.001274	.0028240
Stddev	.0001976	.0080577	.0006088	.0003214	.189455	.001447	.0019147
%RSD	17.61120	19.43628	271.4325	143.6447	140.3368	113.6066	67.80161

#1	.0013459	.0391381	.0008839	.0002627	-.152586	-.002876	.0042699
#2	.0010482	.0504198	-.000316	.0005239	-.315050	-.000887	.0035497
#3	.0009719	.0348129	.000105	-.000115	.062635	-.000060	.0006525

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445142	.0007629	.0073998	.0019417	.0044333	-.002456	.0021262
Stddev	.0641078	.0010132	.0006224	.0005520	.0016958	.001292	.0008556
%RSD	144.0166	132.8098	8.411818	28.43133	38.25102	52.58576	40.24145

#1	.0257675	.0018685	.0075898	.0025714	.0039708	-.003428	.0012185
#2	.1159054	.0005414	.0079051	.0017126	.0063123	-.000990	.0029179
#3	-.008130	-.000121	.0067044	.0015411	.0030167	-.002951	.0022422

Sample Name: CCB054 Acquired: 04/22/2021 12:39:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1475) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB054 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010032	.0024669	.0002483
Stddev	.0001911	.0009849	.0001220
%RSD	19.04915	39.92643	49.12703

#1	.0012000	.0017918	.0003502
#2	.0008184	.0020118	.0002817
#3	.0009911	.0035971	.0001131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.119	40834.26	6659.553	1068.934	2371.039
Stddev	1.239	132.75	5.635	5.634	2.714
%RSD	.0654737	.3250836	.0846218	.5271086	.1144763

#1	1894.424	40979.05	6655.075	1062.443	2371.746
#2	1892.974	40718.30	6657.703	1072.555	2373.330
#3	1891.958	40805.42	6665.881	1071.805	2368.042

Sample Name: M2085-23 Acquired: 04/22/2021 12:43:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1475) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4350 Custom ID2: Custom ID3:
Comment: 1

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1175063	-.009660	.1231087	.2650475	.0496076	41.50567	3.511237
Stddev	.0079027	.005300	.0019092	.0064466	.0009608	.09090	.009562
%RSD	6.725302	54.86431	1.550866	2.432243	1.936741	.2190067	.2723283

#1	.1264491	-.005282	.1242854	.2689031	.0488217	41.45133	3.500242
#2	.1114625	-.008146	.1209058	.2576052	.0506787	41.45506	3.515862
#3	.1146073	-.015553	.1241349	.2686342	.0493225	41.61061	3.517609

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010857	.0011388	115.4554	.1763506	.5317907	.1907418	33.75777
Stddev	.0002641	.0000647	.1410	.0006948	.0002461	.0011338	.12142
%RSD	24.32973	5.681657	.1221401	.3939730	.0462740	.5944197	.3596903

#1	.0008268	.0010837	115.4258	.1766361	.5315335	.1900458	33.71175
#2	.0010753	.0012101	115.6088	.1768571	.5318146	.1920501	33.66608
#3	.0013548	.0011226	115.3315	.1755585	.5320239	.1901294	33.89547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3314421	3.503047	.0097444	.1703611	85.81986	.9531374	.4802655
Stddev	.0013794	.018604	.0007847	.0001379	.53434	.0037134	.0054782
%RSD	.4161691	.5310878	8.053040	.0809283	.6226305	.3896013	1.140671

#1	.3327885	3.515336	.0095053	.1704375	85.78437	.9490446	.4740109
#2	.3315057	3.481643	.0091071	.1702019	85.30415	.9540764	.4825734
#3	.3300320	3.512161	.0106209	.1704439	86.37106	.9562912	.4842121

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	108.8647	.1370885	.0104640	.0034181	1.059991	2.597281	.0063231
Stddev	.2825	.0018778	.0008170	.0001757	.010890	.010183	.0014846
%RSD	.2594706	1.369756	7.807912	5.140226	1.027340	.3920622	23.47954

#1	108.9483	.1349858	.0108150	.0032181	1.072289	2.585524	.0078349
#2	108.5498	.1376815	.0095301	.0034884	1.056111	2.603064	.0062671
#3	109.0959	.1385981	.0110468	.0035478	1.051573	2.603256	.0048672

Sample Name: M2085-23 Acquired: 04/22/2021 12:43:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1475) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA4350 Custom ID2: Custom ID3:
 Comment: 1

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5310403	.0125757	.0077961
Stddev	.0015317	.0013922	.0001694
%RSD	.2884423	11.07085	2.173361

#1	.5293501	.0135526	.0079266
#2	.5314341	.0109816	.0078572
#3	.5323366	.0131931	.0076046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1776.051	39088.77	6539.597	1010.126	2036.303
Stddev	3.827	23.73	24.832	5.694	2.640
%RSD	.2154845	.0607009	.3797236	.5636716	.1296557

#1	1775.743	39110.52	6516.391	1007.744	2039.265
#2	1780.023	39092.31	6565.786	1016.624	2035.446
#3	1772.387	39063.47	6536.614	1006.011	2034.198

Sample Name: M2085-01 Acquired: 04/22/2021 13:19:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1475) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0AA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214960	-.003917	1.284719	.0337767	.0018552	226.1826	.8598163
Stddev	.0028617	.005310	.000304	.0062293	.0031854	.3655	.0009494
%RSD	13.31260	135.5588	.0236639	18.44270	171.7051	.1615819	.1104189

#1	.0201452	-.002819	1.284802	.0370714	.0001742	225.9295	.8588110
#2	.0247830	.000758	1.284972	.0265919	-.000138	226.0167	.8606976
#3	.0195597	-.009691	1.284382	.0376668	.005529	226.6016	.8599404

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099678	.0041963	12.23639	.7443350	.0692016	.3940465	317.3118
Stddev	.0001352	.0002215	.02320	.0018735	.0002754	.0019922	.8899
%RSD	1.356104	5.279348	.1896084	.2516946	.3979873	.5055692	.2804572

#1	.0101153	.0042916	12.20961	.7431714	.0694008	.3926357	317.1824
#2	.0098498	.0043542	12.24903	.7433375	.0693167	.3963255	316.4936
#3	.0099383	.0039430	12.25053	.7464962	.0688873	.3931785	318.2593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.085223	84.03525	.3596485	.0098257	2.427176	.7512161	1.195737
Stddev	.003705	.39700	.0012536	.0003569	.262755	.0017141	.012668
%RSD	.1776946	.4724255	.3485745	3.632532	10.82554	.2281814	1.059426

#1	2.087165	83.96232	.3604405	.0100596	2.436284	.7530472	1.186084
#2	2.080951	83.67977	.3582031	.0094149	2.159986	.7496497	1.210081
#3	2.087554	84.46366	.3603019	.0100026	2.685259	.7509515	1.191045

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.60530	6.054930	-.001424	.0116290	3.680780	4.405248	-.004066
Stddev	.08969	.003891	.002360	.0000944	.017187	.030079	.001686
%RSD	.3371175	.0642558	165.7359	.8120791	.4669380	.6828104	41.46242

#1	26.58441	6.052857	-.000949	.0116950	3.661989	4.408628	-.002170
#2	26.52790	6.059418	.000662	.0116712	3.695704	4.373622	-.005395
#3	26.70360	6.052514	-.003985	.0115208	3.684647	4.433495	-.004634

Sample Name: M2085-01 Acquired: 04/22/2021 13:19:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1475) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0AA6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	24.95777	.2041070	-.237353
Stddev	.05299	.0005948	.000669
%RSD	.2123129	.2914097	.2817860

#1	24.91876	.2034850	-.237257
#2	24.93645	.2046701	-.236737
#3	25.01810	.2041659	-.238065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1978.563	43451.78	7330.926	1133.041	2195.617
Stddev	4.573	131.86	14.467	5.037	6.433
%RSD	.2311456	.3034736	.1973355	.4445282	.2929763

#1	1979.839	43334.80	7322.538	1131.150	2197.070
#2	1982.362	43425.88	7347.631	1129.223	2201.200
#3	1973.487	43594.68	7322.610	1138.749	2188.583

Sample Name: M2085-02 Acquired: 04/22/2021 13:23:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1475) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4302 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1596198	-.001052	.3147179	.0071312	.0052437	87.71267	.2843450
Stddev	.0061608	.000253	.0015851	.0024899	.0009804	.17423	.0018328
%RSD	3.859656	24.03262	.5036700	34.91488	18.69753	.1986342	.6445612

#1	.1557271	-.000841	.3130757	.0046547	.0061451	87.55189	.2840706
#2	.1667228	-.000982	.3162390	.0071048	.0041998	87.89778	.2826649
#3	.1564096	-.001332	.3148389	.0096342	.0053863	87.68835	.2862995

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062644	.0015204	8.259321	.3173934	.0456721	.1618135	178.7078
Stddev	.0000185	.0000803	.009858	.0008535	.0003520	.0007493	1.2290
%RSD	.2952365	5.280187	.1193589	.2689154	.7707365	.4630704	.6877108

#1	.0062473	.0016074	8.249355	.3181555	.0453216	.1613518	177.8589
#2	.0062619	.0015047	8.259540	.3164711	.0456690	.1626780	180.1171
#3	.0062840	.0014492	8.269068	.3175537	.0460256	.1614105	178.1473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.750688	42.33348	.1914874	.0051462	2.010214	.2346924	1.557725
Stddev	.006811	.37749	.0010535	.0005037	.364576	.0009627	.022295
%RSD	.3890350	.8917170	.5501778	9.787742	18.13619	.4101837	1.431259

#1	1.749591	42.08268	.1917449	.0047217	1.655739	.2351905	1.547770
#2	1.744492	42.76763	.1903291	.0057028	2.384115	.2353040	1.583263
#3	1.757981	42.15013	.1923884	.0050141	1.990788	.2335828	1.542142

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.43435	3.833910	-.001190	.0043430	1.303688	3.115089	.0124876
Stddev	.03297	.006035	.004151	.0002480	.002665	.010613	.0011260
%RSD	.2651867	.1574220	348.7155	5.709430	.2044173	.3406949	9.016570

#1	12.40777	3.827034	-.000232	.0040698	1.302702	3.102950	.0127196
#2	12.42403	3.838332	.002397	.0044056	1.301657	3.119706	.0112637
#3	12.47125	3.836363	-.005737	.0045538	1.306706	3.122612	.0134795

Sample Name: M2085-02 Acquired: 04/22/2021 13:23:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1475) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4302 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.109788	.2153807	-.142525
Stddev	.021164	.0009643	.001099
%RSD	.4141802	.4477320	.7708997

#1	5.089661	.2153544	-.141762
#2	5.131855	.2163579	-.143784
#3	5.107849	.2144298	-.142029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2037.522	44938.18	7316.132	1166.092	2277.404
Stddev	6.613	83.13	11.830	.670	6.129
%RSD	.3245730	.1849944	.1616928	.0574221	.2691233

#1	2033.042	44842.67	7329.502	1166.443	2274.479
#2	2045.117	44977.65	7311.871	1165.319	2284.447
#3	2034.405	44994.23	7307.023	1166.513	2273.285

Sample Name: M2085-03 Acquired: 04/22/2021 13:27:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1475) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4303 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0704278	.0008013	.3742137	.0125805	.0042596	67.30540	.3262397
Stddev	.0013759	.0032824	.0027524	.0075637	.0012625	.23166	.0008908
%RSD	1.953587	409.6375	.7355021	60.12249	29.63830	.3441938	.2730625

#1	.0689928	-.002500	.3710488	.0040076	.0044609	67.57204	.3272094
#2	.0705549	.004065	.3760469	.0183123	.0054093	67.15352	.3254576
#3	.0717357	.000838	.3755455	.0154216	.0029086	67.19064	.3260520

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054595	.0011194	7.820835	.2499758	.0373286	.2170881	159.2217
Stddev	.0001633	.0000873	.012774	.0008178	.0002429	.0009760	.7330
%RSD	2.991163	7.799624	.1633384	.3271548	.6507689	.4495857	.4603804

#1	.0054821	.0012014	7.835544	.2506758	.0371628	.2174167	159.5702
#2	.0052861	.0010276	7.812520	.2490769	.0372156	.2159902	159.7155
#3	.0056103	.0011291	7.814441	.2501746	.0376074	.2178574	158.3795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.765686	29.93312	.1161425	.0041500	4.065178	.2488172	.5132928
Stddev	.003357	.08812	.0009310	.0000969	.121565	.0025362	.0063988
%RSD	.1901390	.2943812	.8016311	2.335632	2.990392	1.019292	1.246618

#1	1.767108	29.88541	.1157576	.0042090	4.195286	.2516194	.5110985
#2	1.761852	30.03480	.1172043	.0042028	4.045752	.2481530	.5205001
#3	1.768099	29.87914	.1154657	.0040381	3.954496	.2466793	.5082799

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.31432	3.415206	.0001409	.0065527	2.800652	2.470295	.0257579
Stddev	.05619	.012606	.0032393	.0001818	.025217	.009629	.0004132
%RSD	.3925528	.3691191	2299.756	2.773988	.9004067	.3897718	1.604140

#1	14.32948	3.414933	-.002253	.0063650	2.802168	2.471922	.0252832
#2	14.36137	3.427947	.003827	.0065652	2.825077	2.459957	.0260365
#3	14.25210	3.402739	-.001152	.0067279	2.774711	2.479007	.0259540

Sample Name: M2085-03 Acquired: 04/22/2021 13:27:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1475) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA4303 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.388713	.1110561	-.116186
Stddev	.022377	.0011928	.000732
%RSD	.4152652	1.074077	.6304575

#1	5.388665	.1099451	-.116505
#2	5.411115	.1123167	-.116704
#3	5.366360	.1109065	-.115347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.515	44866.30	7348.467	1162.284	2302.285
Stddev	2.959	143.06	19.407	5.899	3.369
%RSD	.1451565	.3188590	.2640930	.5075496	.1463346

#1	2036.752	45013.06	7358.933	1167.636	2303.694
#2	2041.931	44727.26	7360.395	1155.959	2304.721
#3	2036.862	44858.58	7326.074	1163.257	2298.440

Sample Name: M2085-04 Acquired: 04/22/2021 13:31:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1475) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4304 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0432948	-.004088	.6113857	.0062131	.0028196	67.45237	.3594511
Stddev	.0036024	.002878	.0055344	.0044064	.0013567	.29720	.0026204
%RSD	8.320531	70.38739	.9052147	70.92077	48.11576	.4406012	.7289972

#1	.0430323	-.007030	.6122342	.0102568	.0014165	67.77933	.3602049
#2	.0470213	-.001279	.6164469	.0015168	.0029177	67.19861	.3616120
#3	.0398309	-.003955	.6054761	.0068656	.0041246	67.37918	.3565365

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046714	.0010019	20.29976	.2722221	.0300107	.2023659	137.6433
Stddev	.0001893	.0001382	.09491	.0082208	.0001627	.0021258	1.4583
%RSD	4.052955	13.79303	.4675651	3.019877	.5422303	1.050477	1.059485

#1	.0048238	.0008918	20.40921	.2669356	.0301046	.2027335	138.8793
#2	.0047309	.0011570	20.23999	.2680373	.0301048	.2000803	136.0349
#3	.0044594	.0009568	20.25009	.2816933	.0298228	.2042840	138.0157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.493081	33.80524	.1216706	.0034726	4.038413	.2240370	.4898699
Stddev	.003115	.30776	.0005667	.0006487	.099280	.0033512	.0148572
%RSD	.2086342	.9103879	.4657380	18.67976	2.458387	1.495825	3.032880

#1	1.496017	34.07332	.1215126	.0041223	3.967579	.2270135	.4769493
#2	1.489814	33.46918	.1222995	.0034706	4.151890	.2246902	.4865563
#3	1.493413	33.87323	.1211997	.0028250	3.995771	.2204073	.5061041

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.72091	5.221604	-.003128	.0049673	1.905954	2.714899	.0221695
Stddev	.06104	.007663	.000781	.0001139	.011039	.022669	.0002991
%RSD	.4448801	.1467631	24.97960	2.291919	.5791635	.8349710	1.349329

#1	13.77960	5.221267	-.003219	.0050797	1.911706	2.734345	.0221186
#2	13.72537	5.214115	-.003860	.0048521	1.893227	2.690002	.0224909
#3	13.65776	5.229430	-.002305	.0049702	1.912928	2.720351	.0218991

Sample Name: M2085-04 Acquired: 04/22/2021 13:31:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1475) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA4304 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.689765	.1322330	-.080629
Stddev	.041241	.0012345	.001513
%RSD	.8793907	.9335479	1.876323

#1	4.722896	.1329583	-.081961
#2	4.643575	.1329329	-.078984
#3	4.702824	.1308076	-.080941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2062.206	45016.07	7425.161	1167.699	2272.661
Stddev	2.065	1243.23	38.248	36.446	3.471
%RSD	.1001501	2.761737	.5151138	3.121213	.1527386

#1	2061.425	45826.24	7386.595	1195.877	2269.767
#2	2060.645	45637.31	7463.083	1180.681	2271.708
#3	2064.548	43584.67	7425.806	1126.539	2276.510

Sample Name: M2085-05 Acquired: 04/22/2021 13:35:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1475) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4305 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0777495	-.002936	.5135007	.0126813	.0064611	79.22661	.2762463
Stddev	.0082730	.002406	.0003244	.0069540	.0015068	.02947	.0026468
%RSD	10.64063	81.95172	.0631792	54.83636	23.32157	.0372022	.9581384

#1	.0871656	-.001992	.5132846	.0201081	.0048374	79.22812	.2785550
#2	.0744363	-.001145	.5133439	.0063241	.0078145	79.25530	.2768264
#3	.0716466	-.005671	.5138738	.0116116	.0067315	79.19641	.2733576

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052594	.0007621	6.082187	.2483973	.0331499	.2141533	146.6192
Stddev	.0001525	.0001885	.013529	.0009738	.0002516	.0013371	.2101
%RSD	2.900378	24.73149	.2224370	.3920123	.7590493	.6243567	.1433262

#1	.0053830	.0006147	6.089662	.2482016	.0334370	.2126125	146.8039
#2	.0050889	.0006971	6.090329	.2494541	.0329673	.2148397	146.3906
#3	.0053062	.0009745	6.066570	.2475363	.0330455	.2150079	146.6632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.475479	24.45120	.1205149	.0047691	4.144571	.2637636	.4766458
Stddev	.005552	.03991	.0011103	.0005035	.119302	.0028767	.0067218
%RSD	.3762833	.1632366	.9212931	10.55717	2.878512	1.090615	1.410223

#1	1.471533	24.43240	.1200227	.0043637	4.182443	.2642567	.4688856
#2	1.481827	24.42415	.1217863	.0046108	4.240340	.2606723	.4806538
#3	1.473075	24.49704	.1197359	.0053327	4.010930	.2663618	.4803980

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.795439	3.232845	.0007576	.0084359	2.162980	3.174482	.0357365
Stddev	.075658	.024694	.0009959	.0001930	.009508	.025665	.0006323
%RSD	.8601920	.7638346	131.4489	2.287270	.4395730	.8084774	1.769297

#1	8.864047	3.237198	-.000392	.0085014	2.152373	3.203419	.0356341
#2	8.807973	3.206265	.001306	.0082187	2.165834	3.165549	.0351616
#3	8.714297	3.255073	.001359	.0085875	2.170735	3.154477	.0364137

Sample Name: M2085-05 Acquired: 04/22/2021 13:35:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1475) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4305 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.706725	.1010672	-.107585
Stddev	.015871	.0015044	.000334
%RSD	.2781077	1.488542	.3102748

#1	5.718395	.0997266	-.107767
#2	5.713128	.1007807	-.107199
#3	5.688654	.1026943	-.107788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.640	44173.49	7167.098	1140.995	2302.121
Stddev	5.206	205.38	14.331	5.987	3.007
%RSD	.2609974	.4649506	.1999587	.5246899	.1306124

#1	1990.381	44324.37	7151.932	1147.905	2298.652
#2	1993.094	43939.59	7168.947	1137.378	2303.983
#3	2000.443	44256.51	7180.415	1137.702	2303.728

Sample Name: M2085-06 Acquired: 04/22/2021 13:39:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1475) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4306 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570069	-.002649	.3136937	.0074146	.0025837	71.07937	.2793111
Stddev	.0017318	.001787	.0011812	.0052042	.0018165	.08727	.0022597
%RSD	3.037940	67.43932	.3765489	70.18935	70.30700	.1227768	.8090222

#1	.0558771	-.004656	.3123543	.0062465	.0031535	71.12624	.2768376
#2	.0590007	-.002060	.3145863	.0028936	.0040471	70.97868	.2798284
#3	.0561428	-.001232	.3141406	.0131036	.0005506	71.13318	.2812673

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049062	.0006168	6.415257	.2553351	.0271600	.1672543	138.7216
Stddev	.0000642	.0000842	.004608	.0013657	.0003134	.0027399	.8646
%RSD	1.309400	13.64470	.0718235	.5348671	1.153918	1.638149	.6232416

#1	.0049368	.0006135	6.417380	.2546719	.0268485	.1677495	139.5832
#2	.0048324	.0007026	6.418421	.2569058	.0274753	.1643006	137.8541
#3	.0049494	.0005344	6.409971	.2544277	.0271563	.1697129	138.7275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.271566	24.63670	.1127312	.0036672	4.473085	.2209110	.3833381
Stddev	.000981	.24707	.0003075	.0001438	.146174	.0016796	.0046086
%RSD	.0771837	1.002858	.2727303	3.920890	3.267867	.7602956	1.202242

#1	1.271170	24.87048	.1126169	.0038075	4.525273	.2220385	.3886395
#2	1.270845	24.37820	.1130794	.0035201	4.586002	.2189807	.3810893
#3	1.272684	24.66143	.1124972	.0036742	4.307979	.2217139	.3802856

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.48958	3.200497	.0025497	.0102402	2.214546	2.240051	.0227986
Stddev	.10997	.009444	.0004527	.0001683	.010779	.021657	.0018328
%RSD	.9570924	.2950685	17.75526	1.643923	.4867156	.9667961	8.039242

#1	11.51752	3.190596	.0026456	.0101854	2.203166	2.240537	.0249135
#2	11.36833	3.201488	.0020568	.0104291	2.224600	2.218156	.0218094
#3	11.58287	3.209405	.0029468	.0101061	2.215872	2.261461	.0216728

Sample Name: M2085-06 Acquired: 04/22/2021 13:39:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1475) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA4306 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.383977	.1108205	-.103951
Stddev	.027451	.0006784	.000911
%RSD	.5098593	.6122004	.8765361

#1	5.415665	.1115247	-.104818
#2	5.367459	.1107656	-.103001
#3	5.368806	.1101711	-.104033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.449	45480.38	7241.063	1162.312	2327.137
Stddev	3.599	71.75	46.973	10.639	3.355
%RSD	.1768822	.1577588	.6486969	.9153202	.1441885

#1	2030.892	45522.22	7204.439	1153.372	2323.281
#2	2038.088	45397.53	7294.023	1174.079	2329.393
#3	2034.365	45521.39	7224.728	1159.487	2328.736

Sample Name: M2085-10 Acquired: 04/22/2021 13:43:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1475) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4308 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040773	-.010422	1.006475	.0242380	.0014508	226.0971
Stddev	.0043751	.003968	.002029	.0101698	.0027136	.7731
%RSD	107.3031	38.06900	.2015846	41.95820	187.0399	.3419340

#1	-.000813	-.007300	1.008640	.0234370	.0030416	225.4599
#2	.007621	-.014887	1.006167	.0144924	.0029934	225.8744
#3	.005424	-.009079	1.004617	.0347847	-.001682	226.9572

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.054350	.0091457	.0046079	23.87425	.7696709	.0785940
Stddev	.000142	.0002071	.0002258	.15170	.0013550	.0006628
%RSD	.0134911	2.264271	4.900531	.6354097	.1760485	.8433048

#1	1.054225	.0089731	.0048446	23.88994	.7693895	.0778512
#2	1.054505	.0093753	.0045842	23.71532	.7711446	.0788056
#3	1.054321	.0090887	.0043949	24.01749	.7684788	.0791251

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2873893	333.1404	2.656018	106.0343	.3741582	.0081913
Stddev	.0010069	2.0745	.016324	.6760	.0018740	.0005574
%RSD	.3503439	.6227109	.6146186	.6375517	.5008608	6.805286

#1	.2863436	331.4190	2.644344	105.5897	.3719965	.0075778
#2	.2883521	332.5586	2.649037	105.7010	.3751524	.0083292
#3	.2874722	335.4437	2.674672	106.8123	.3753255	.0086668

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.182475	.7462950	1.246847	66.25020	F 11.48360	-.000961
Stddev	.148623	.0042371	.001052	.32844	.06920	.003547
%RSD	6.809852	.5677517	.0844124	.4957628	.6025722	368.9629

#1	2.282517	.7427116	1.247944	66.36960	11.49456	-.000190
#2	2.011696	.7509716	1.245846	65.87876	11.54667	.002137
#3	2.253213	.7452018	1.246751	66.50224	11.40958	-.004831

Sample Name: M2085-10 Acquired: 04/22/2021 13:43:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1475) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4308 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062922	3.090394	2.112656	-.019953	27.74321	.2154096
Stddev	.0007256	.004982	.010726	.001597	.17876	.0006444
%RSD	11.53144	.1611998	.5077132	8.005149	.6443231	.2991745

#1	.0066714	3.093325	2.100464	-.019851	27.63252	.2147597
#2	.0067496	3.093215	2.116867	-.018409	27.64767	.2154207
#3	.0054556	3.084642	2.120638	-.021599	27.94943	.2160484

Elem	Sr4077
Units	ppm
Avg	-.274537
Stddev	.001799
%RSD	.6554366

#1	-.272896
#2	-.274255
#3	-.276461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2028.951	45117.33	7348.161	1159.382	2164.207
Stddev	1.104	299.04	41.650	1.726	4.019
%RSD	.0544034	.6628043	.5668026	.1489117	.1857027

#1	2029.669	44860.06	7367.305	1157.869	2168.764
#2	2027.680	45445.43	7376.797	1159.013	2162.690
#3	2029.503	45046.51	7300.382	1161.263	2161.168

Sample Name: M2085-11 Acquired: 04/22/2021 13:47:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1475) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4309 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361612	-.006349	.4579349	.0215191	.0036001	177.7556	.4025855
Stddev	.0014843	.001593	.0020586	.0056798	.0024631	.2782	.0002259
%RSD	4.104757	25.08198	.4495427	26.39441	68.41915	.1565096	.0561140

#1	.0363048	-.006892	.4564121	.0272743	.0053511	177.7934	.4023274
#2	.0375685	-.004556	.4602771	.0159177	.0007836	177.4605	.4026817
#3	.0346103	-.007600	.4571157	.0213653	.0046656	178.0130	.4027473

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070741	.0015709	4.949716	.3482226	.0272245	.2175637	219.2387
Stddev	.0001418	.0001547	.003889	.0008187	.0004286	.0022831	1.0780
%RSD	2.004160	9.849460	.0785739	.2351130	1.574175	1.049397	.4917186

#1	.0069195	.0016400	4.953571	.3474252	.0276644	.2151737	218.9795
#2	.0071047	.0016789	4.945793	.3481816	.0272010	.2197223	218.3138
#3	.0071980	.0013936	4.949783	.3490611	.0268082	.2177952	220.4227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7676525	28.04883	.1487057	.0063706	.5206561	.4588916	.5426743
Stddev	.0008929	.16714	.0000173	.0002860	.2619877	.0061238	.0097850
%RSD	.1163198	.5958914	.0116588	4.489831	50.31875	1.334476	1.803107

#1	.7671766	28.08323	.1487245	.0065897	.6380122	.4603775	.5526321
#2	.7670982	27.86716	.1486905	.0060470	.7034490	.4521616	.5330718
#3	.7686825	28.19609	.1487020	.0064751	.2205072	.4641357	.5423189

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.101660	4.079932	.0096180	.0083247	2.229986	5.372335	.0042561
Stddev	.038472	.024949	.0040961	.0004254	.007811	.058640	.0016350
%RSD	.5417344	.6115148	42.58773	5.110396	.3502815	1.091525	38.41434

#1	7.142395	4.108724	.0141815	.0079866	2.233063	5.304695	.0036680
#2	7.065944	4.064678	.0084125	.0088024	2.235790	5.403454	.0061037
#3	7.096641	4.066394	.0062599	.0081851	2.221105	5.408857	.0029965

Sample Name: M2085-11 Acquired: 04/22/2021 13:47:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1475) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA4309 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.31010	.1264302	-.192909
Stddev	.03540	.0006046	.000902
%RSD	.3433461	.4781766	.4674972

#1	10.35074	.1267582	-.192683
#2	10.28603	.1257325	-.192143
#3	10.29352	.1267998	-.193903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1901.618	43075.06	6848.284	1098.713	2202.298
Stddev	5.726	112.54	42.251	5.696	11.745
%RSD	.3011336	.2612671	.6169533	.5184115	.5333188

#1	1897.510	43071.42	6885.725	1093.121	2190.351
#2	1899.183	43189.37	6856.651	1104.507	2202.713
#3	1908.159	42964.38	6802.475	1098.509	2213.830

Sample Name: M2085-12 Acquired: 04/22/2021 13:51:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1475) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4310 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344549	-.009133	.8772519	.0187816	.0077177	147.0169	.3475334
Stddev	.0038199	.004431	.0026367	.0057019	.0005695	.3136	.0017963
%RSD	11.08653	48.51654	.3005619	30.35914	7.379633	.2133047	.5168795

#1	.0300506	-.005162	.8795061	.0167131	.0080154	146.7638	.3455918
#2	.0364506	-.013912	.8743525	.0252290	.0080766	146.9191	.3491361
#3	.0368635	-.008324	.8778971	.0144026	.0070610	147.3677	.3478724

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057826	.0006287	4.037105	.2847632	.0228492	.2395006	177.7765
Stddev	.0002898	.0001679	.016746	.0012804	.0001025	.0027383	.8740
%RSD	5.011340	26.71094	.4148042	.4496295	.4487567	1.143320	.4916238

#1	.0055626	.0007506	4.020005	.2839643	.0227964	.2425863	176.9490
#2	.0061109	.0006984	4.037838	.2862400	.0227838	.2373604	177.6898
#3	.0056741	.0004372	4.053473	.2840853	.0229674	.2385550	178.6906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6787654	21.74430	.1330621	.0059535	.6619590	.3953288	.4868524
Stddev	.0027156	.08994	.0000736	.0003831	.1741109	.0033738	.0063335
%RSD	.4000784	.4136124	.0553148	6.434898	26.30237	.8534112	1.300905

#1	.6785125	21.67210	.1330850	.0055176	.4657671	.3916616	.4900043
#2	.6761851	21.71576	.1329798	.0061062	.7980834	.3960239	.4795613
#3	.6815986	21.84504	.1331215	.0062366	.7220266	.3983009	.4909915

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.340853	2.628168	.0152996	.0116573	2.548812	2.732794	.0393689
Stddev	.036590	.002967	.0054526	.0001735	.011114	.031027	.0009975
%RSD	.8429119	.1129008	35.63876	1.488575	.4360596	1.135350	2.533774

#1	4.333454	2.625182	.0196749	.0117178	2.536074	2.700526	.0403096
#2	4.380576	2.628206	.0091911	.0117925	2.556532	2.762410	.0383229
#3	4.308528	2.631116	.0170328	.0114616	2.553831	2.735445	.0394742

Sample Name: M2085-12 Acquired: 04/22/2021 13:51:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1475) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA4310 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.440435	.1090345	-.143879
Stddev	.010644	.0015480	.000879
%RSD	.1430502	1.419709	.6105916

#1	7.428237	.1084139	-.143068
#2	7.447837	.1078931	-.143757
#3	7.445230	.1107965	-.144812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1883.158	42704.87	6717.655	1090.279	2228.656
Stddev	3.520	247.84	59.154	14.074	2.565
%RSD	.1869158	.5803628	.8805687	1.290868	.1151043

#1	1885.059	42539.97	6775.955	1086.477	2228.954
#2	1885.319	42989.88	6719.325	1105.863	2231.060
#3	1879.096	42584.75	6657.684	1078.496	2225.955

Sample Name: M2085-13 Acquired: 04/22/2021 13:55:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1475) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4311 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468381	-.002446	1.143273	.0169141	.0100459	29.30679	.2420592
Stddev	.0014381	.001202	.001583	.0024755	.0013970	.03406	.0026419
%RSD	3.070260	49.13103	.1384672	14.63540	13.90634	.1162026	1.091437

#1	.0477059	-.003340	1.144908	.0141517	.0109996	29.32286	.2448289
#2	.0451782	-.001080	1.143162	.0176593	.0106956	29.26767	.2417819
#3	.0476303	-.002919	1.141748	.0189314	.0084423	29.32983	.2395669

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013320	.0020662	2.195704	.1238926	.0063190	.2278451	66.49134
Stddev	.0001210	.0000882	.012300	.0004997	.0000288	.0008162	.47890
%RSD	9.085718	4.269304	.5602047	.4032935	.4564471	.3582330	.7202408

#1	.0014574	.0021514	2.182399	.1233994	.0063521	.2269709	66.11167
#2	.0013226	.0020718	2.198050	.1243985	.0063060	.2285872	66.33300
#3	.0012159	.0019753	2.206661	.1238798	.0062990	.2279772	67.02936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2261894	5.899639	.0536002	.0030127	.0949506	.3457061	.2608167
Stddev	.0004307	.040011	.0003894	.0005250	.1834445	.0025490	.0023913
%RSD	.1904212	.6781902	.7265465	17.42444	193.1999	.7373376	.9168410

#1	.2266867	5.853644	.0532506	.0036029	.0662522	.3433307	.2593071
#2	.2259380	5.918863	.0540199	.0025977	-.072453	.3483990	.2595692
#3	.2259435	5.926409	.0535300	.0028376	.291053	.3453888	.2635737

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.204001	2.339975	.0145875	.0131950	4.048484	3.100730	.0435282
Stddev	.044076	.010175	.0013359	.0005454	.009607	.011514	.0006695
%RSD	1.048419	.4348522	9.157839	4.133628	.2373038	.3713216	1.538115

#1	4.184356	2.344920	.0133876	.0125707	4.048019	3.093098	.0438721
#2	4.254484	2.346733	.0143480	.0135791	4.058316	3.113973	.0439558
#3	4.173165	2.328272	.0160270	.0134351	4.039118	3.095118	.0427566

Sample Name: M2085-13 Acquired: 04/22/2021 13:55:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1475) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA4311 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.236292	.0069853	-.037669
Stddev	.016708	.0006092	.000486
%RSD	.5162765	8.721617	1.289615

#1	3.221030	.0063859	-.037302
#2	3.233703	.0076039	-.037485
#3	3.254144	.0069659	-.038220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1842.606	42048.46	6491.846	1064.039	2289.608
Stddev	1.750	174.42	6.901	2.336	6.759
%RSD	.0949848	.4148072	.1063063	.2195826	.2952130

#1	1840.595	42216.07	6499.350	1066.675	2283.550
#2	1843.778	41867.95	6485.773	1062.223	2288.376
#3	1843.448	42061.37	6490.414	1063.220	2296.899

Sample Name: M2085-14 Acquired: 04/22/2021 13:59:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1475) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4312 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456484	-.001344	1.121148	.0203200	.0099638	89.34798	.3045536
Stddev	.0038502	.002297	.002028	.0077713	.0017544	.21667	.0015084
%RSD	8.434353	170.8969	.1808444	38.24488	17.60812	.2425041	.4952761

#1	.0416294	-.001593	1.121448	.0214099	.0116579	89.09967	.3030097
#2	.0493039	.001067	1.118987	.0274888	.0100788	89.44566	.3046273
#3	.0460119	-.003507	1.123009	.0120612	.0081547	89.49862	.3060237

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048109	.0016215	2.105228	.2764941	.0191594	.2871223	149.2419
Stddev	.0000325	.0000961	.002102	.0014024	.0000733	.0028650	.6823
%RSD	.6748546	5.927785	.0998463	.5071965	.3828183	.9978351	.4571660

#1	.0047738	.0017277	2.105717	.2748756	.0191185	.2902496	148.4920
#2	.0048338	.0015960	2.102924	.2772587	.0191157	.2846241	149.8260
#3	.0048252	.0015406	2.107042	.2773479	.0192441	.2864933	149.4075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5189704	17.61853	.1207464	.0054087	.7574620	.4624967	.4065449
Stddev	.0010162	.05471	.0007889	.0002258	.1016276	.0059661	.0053175
%RSD	.1958158	.3105126	.6533461	4.174833	13.41686	1.289984	1.307968

#1	.5193899	17.55859	.1206858	.0052106	.8703841	.4569046	.4092986
#2	.5178116	17.63125	.1199896	.0056546	.7286527	.4687771	.4099208
#3	.5197098	17.66577	.1215639	.0053610	.6733492	.4618085	.4004153

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.799288	2.797643	.0019689	.0172715	3.893573	3.375335	.0421007
Stddev	.026357	.002961	.0018364	.0003155	.007993	.014162	.0014111
%RSD	.5491813	.1058217	93.27042	1.826567	.2052996	.4195742	3.351860

#1	4.775757	2.795217	-.000106	.0169343	3.894132	3.386404	.0437293
#2	4.794337	2.796771	.002627	.0175594	3.885315	3.359376	.0413310
#3	4.827768	2.800942	.003385	.0173209	3.901273	3.380224	.0412416

Sample Name: M2085-14 Acquired: 04/22/2021 13:59:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1475) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA4312 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.752122	.0603859	-.121314
Stddev	.026957	.0006973	.000705
%RSD	.3992344	1.154779	.5813055

#1	6.721021	.0611510	-.120549
#2	6.766585	.0597861	-.121937
#3	6.768762	.0602206	-.121457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1980.258	44899.50	6892.889	1147.078	2382.130
Stddev	4.973	129.57	10.124	1.711	6.054
%RSD	.2511112	.2885747	.1468815	.1491973	.2541495

#1	1976.383	44797.27	6891.652	1146.179	2383.208
#2	1985.865	44856.02	6903.575	1146.004	2387.574
#3	1978.526	45045.22	6883.440	1149.052	2375.610

Sample Name: CCV055 Acquired: 04/22/2021 14:16:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1475) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.023367	4.776115	24.04874	4.902181	4.992442	424.7816
Stddev	.027010	.006648	.02505	.017870	.008347	5.4305
%RSD	.5376774	.1392032	.1041679	.3645351	.1672004	1.278423

#1	5.027850	4.783746	24.02175	4.882474	4.986279	431.0053
#2	5.047854	4.771570	24.07124	4.906735	5.001941	422.3332
#3	4.994396	4.773030	24.05324	4.917333	4.989106	421.0065

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16938	F .5631681	2.397680	399.3002	15.24507	2.381158
Stddev	.03469	.0026231	.005561	.3767	.05061	.003552
%RSD	.3411158	.4657733	.2319273	.0943459	.3319688	.1491543

#1	10.19706	.5632196	2.395361	399.6636	15.28941	2.379412
#2	10.13046	.5657650	2.404025	399.3256	15.25585	2.385245
#3	10.18061	.5605196	2.393654	398.9115	15.18993	2.378818

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.44209	F 443.7736	14.54317	438.8104	2.431800	1.153234
Stddev	.01489	1.5266	.00590	1.7612	.004531	.002264
%RSD	.0964373	.3440014	.0405812	.4013621	.1863193	.1962783

#1	15.44683	443.1696	14.53728	438.1742	2.427250	1.155613
#2	15.45403	445.5098	14.54908	440.8014	2.436312	1.152982
#3	15.42541	442.6414	14.54316	437.4557	2.431837	1.151107

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	422.7973	2.701665	15.03824	163.0769	4.842761	5.456392
Stddev	.6299	.010104	.02795	.2210	.018964	.045862
%RSD	.1489793	.3740071	.1858434	.1355447	.3915886	.8405172

#1	423.1144	2.701036	15.00610	162.9562	4.862528	5.481572
#2	423.2057	2.712069	15.05686	162.9425	4.841037	5.484148
#3	422.0719	2.691889	15.05175	163.3320	4.824718	5.403456

Sample Name: CCV055 Acquired: 04/22/2021 14:16:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1475) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV055 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.981945	4.842504	5.467232	5.045017	5.206320	5.134618
Stddev	.007104	.022134	.037905	.005922	.014406	.009165
%RSD	.1426042	.4570834	.6933109	.1173863	.2766955	.1784901

#1	4.980067	4.868046	5.479406	5.040593	5.203576	5.135548
#2	4.989799	4.830543	5.497555	5.051745	5.221900	5.143283
#3	4.975967	4.828924	5.424736	5.042714	5.193484	5.125024

Elem	Sr4077
Units	ppm
Avg	4.815510
Stddev	.027652
%RSD	.5742314

#1	4.836481
#2	4.825877
#3	4.784173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1501.704	35819.34	5809.602	864.6345	1729.274
Stddev	1.687	186.22	7.090	4.0220	1.562
%RSD	.1123507	.5198866	.1220326	.4651681	.0903192

#1	1501.119	35605.50	5801.432	862.3222	1728.482
#2	1500.387	35906.72	5813.232	869.2786	1728.268
#3	1503.606	35945.81	5814.141	862.3025	1731.074

Sample Name: CCB055 Acquired: 04/22/2021 14:25:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1475) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007646	.0023862	.0012577	.0024260	.0020880	.0026428	.0005349
Stddev	.0036271	.0011969	.0010850	.0046490	.0020649	.0123916	.0015686
%RSD	474.3746	50.15951	86.27097	191.6343	98.89145	468.8887	293.2708

#1	.0010110	.0010984	.0024253	-.001504	.0024399	.0163283	.0004092
#2	.0042622	.0025958	.0002805	.001224	-.000130	-.000583	-.000967
#3	-.002979	.0034646	.0010673	.007558	.003954	-.007817	.002163

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000197	-.000005	.0401626	.0000986	-.000120	.0062551	.0255434
Stddev	.000159	.000138	.0096323	.0003223	.000225	.0015851	.0050380
%RSD	80.58043	2500.243	23.98321	326.7887	187.2289	25.34079	19.72330

#1	-.000307	.000129	.0461125	.0004534	-.000380	.0064603	.0291678
#2	-.000270	.000001	.0453258	-.000176	.000001	.0045774	.0197905
#3	-.000015	-.000146	.0290495	.000019	.000018	.0077276	.0276720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004970	.0176165	.0002734	.0002740	-.614556	-.000520	.0008346
Stddev	.0005445	.0276966	.0003119	.0001885	.166857	.000842	.0014887
%RSD	109.5560	157.2197	114.0967	68.77984	27.15082	161.9342	178.3831

#1	-.000115	.0442921	.0002768	.0002484	-.527197	-.001479	.0022394
#2	.000928	-.010999	-.000040	.0004740	-.806955	-.000174	.0009902
#3	.000678	.019557	.000584	.0000997	-.509516	.000094	-.000726

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0909241	.0057563	.0081832	.0025170	.0009166	.0000472	.0029765
Stddev	.0264541	.0047390	.0009179	.0005781	.0029796	.0006014	.0015050
%RSD	29.09475	82.32771	11.21753	22.96818	325.0644	1273.983	50.56177

#1	.1211914	.0106924	.0086203	.0029923	.0014101	.0005921	.0046040
#2	.0722211	.0012427	.0088009	.0026853	-.002279	-.000598	.0026905
#3	.0793599	.0053338	.0071284	.0018734	.003619	.000148	.0016350

Sample Name: CCB055 Acquired: 04/22/2021 14:25:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1475) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB055 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021615	.0065982	.0000976
Stddev	.0003166	.0005856	.0000631
%RSD	14.64705	8.874935	64.62409

#1	.0018187	.0063731	.0001704
#2	.0024428	.0061585	.0000644
#3	.0022231	.0072629	.0000581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1873.667	42557.75	6349.337	1089.132	2407.075
Stddev	2.619	170.89	49.884	9.258	5.738
%RSD	.1397850	.4015571	.7856528	.8500584	.2383720

#1	1871.260	42503.40	6296.187	1088.890	2401.153
#2	1876.457	42420.64	6395.140	1079.997	2407.464
#3	1873.284	42749.21	6356.683	1098.509	2412.609