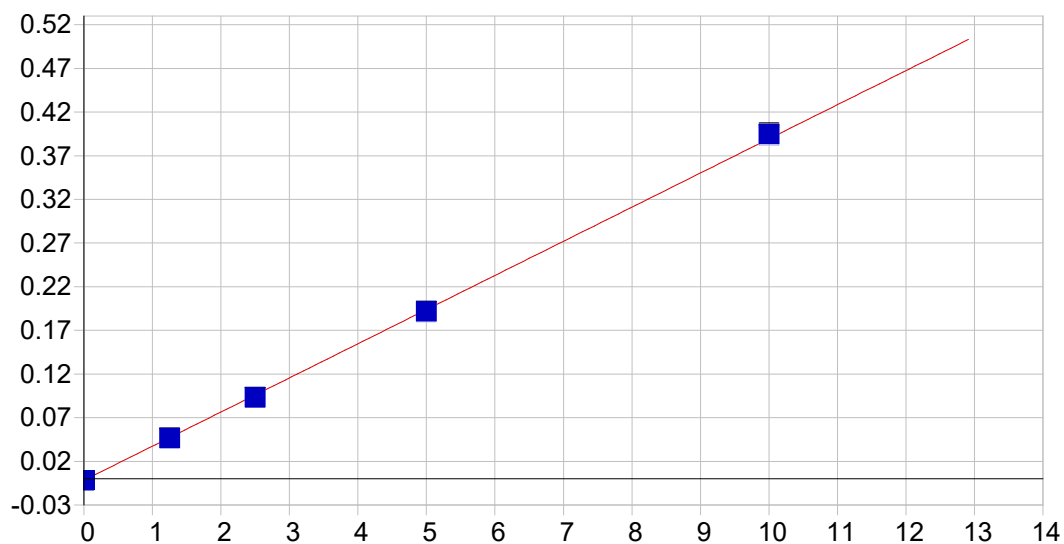


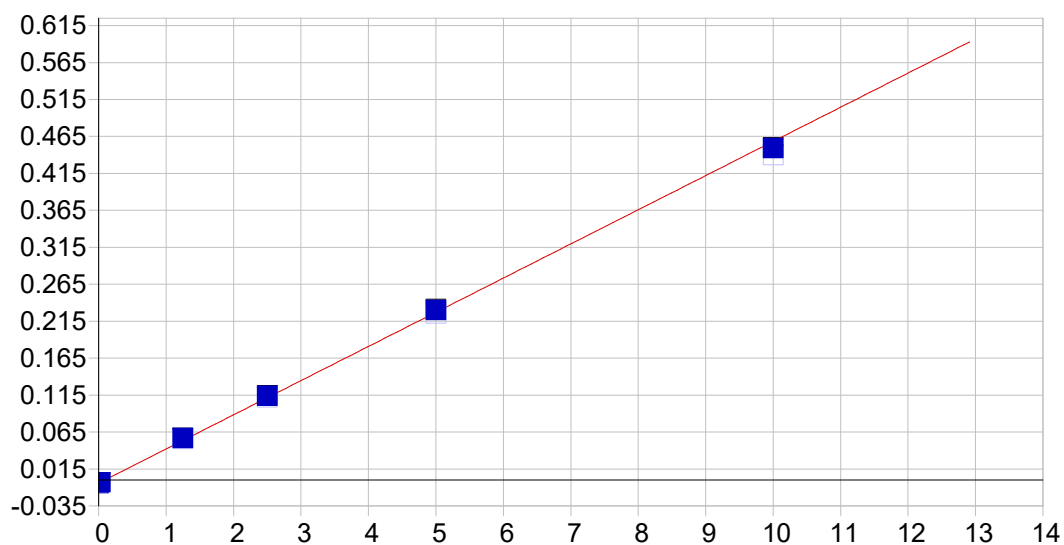


As 189.042 {479}

Date of Fit: 02/19/2021 14:20:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001758 Re-Slope: 1.000000
 A1 (Gain): 0.039106 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.005515
 Predicted MQL: 0.018384

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00176	.000	1
S1	.01000	.00478	-.005	-52.2	-.00157	.000	1
S2	1.2500	1.2351	-.015	-1.19	.04631	.000	1
S3	2.5000	2.4310	-.069	-2.76	.09285	.000	1
S4	5.0000	4.9468	-.053	-1.06	.19077	.000	1
S5	10.000	10.142	.142	1.42	.39303	.001	1

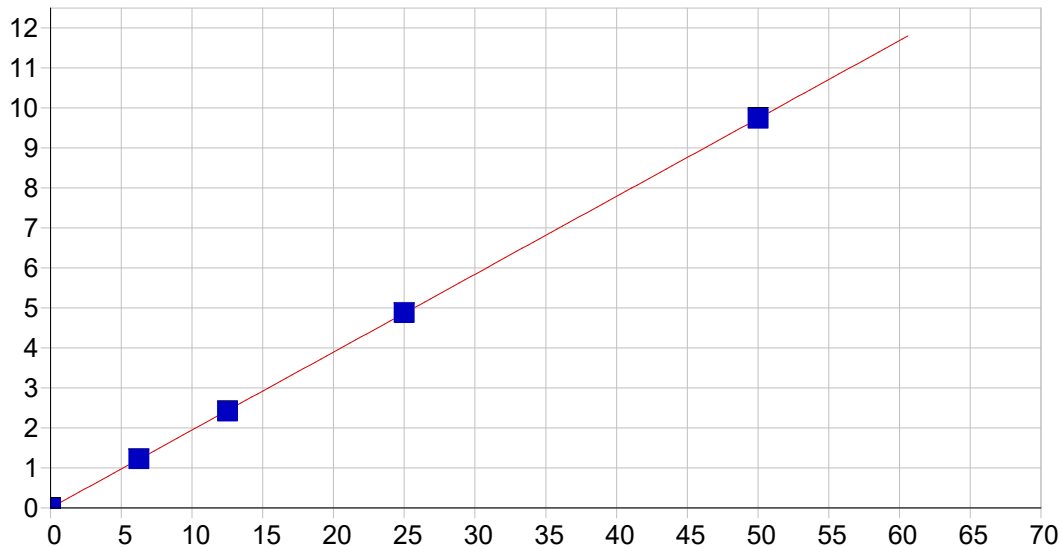


TI 190.856 {477}

Date of Fit: 02/19/2021 14:20:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004219 Re-Slope: 1.000000
 A1 (Gain): 0.046252 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999716 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.004684
 Predicted MQL: 0.015613

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00422	.000	1
S1	.02500	.02868	.004	14.7	-.00300	.000	1
S2	1.2500	1.3158	.066	5.27	.05545	.000	1
S3	2.5000	2.5590	.059	2.36	.11176	.000	1
S4	5.0000	5.0688	.069	1.38	.22547	.001	1
S5	10.000	9.8029	-.197	-1.97	.43967	.001	1

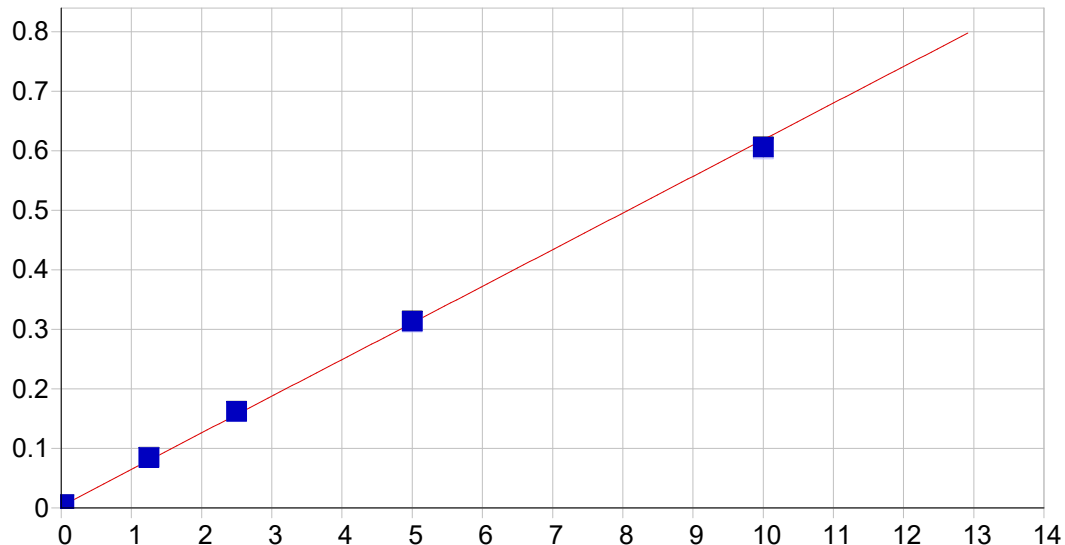


Pb 220.353 {453}

Date of Fit: 02/19/2021 14:20:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001760	Re-Slope:	1.000000
A1 (Gain):	0.194714	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.002309		
Predicted MQL:	0.007698		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00176	.000	1
S1	.01000	.01058	.001	5.76	.00382	.000	1
S2	6.2500	6.2781	.028	.450	1.2244	.003	1
S3	12.500	12.419	-.081	-.648	2.4204	.003	1
S4	25.000	25.056	.056	.224	4.8814	.005	1
S5	50.000	49.996	-.004	-.007	9.7386	.028	1

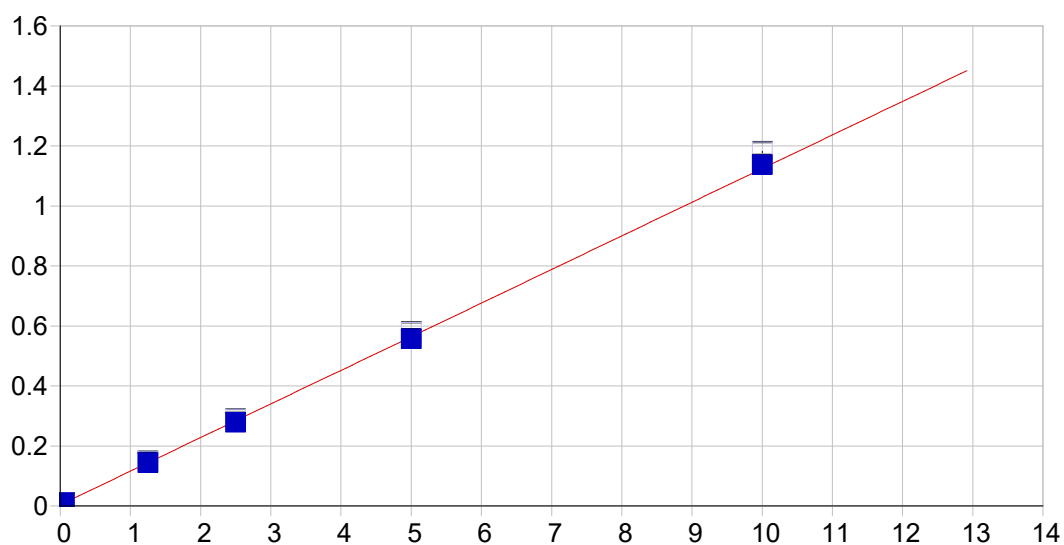


Se 196.090 {472}

Date of Fit: 02/19/2021 14:20:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002964 Re-Slope: 1.000000
 A1 (Gain): 0.061569 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999661 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.004171
 Predicted MQL: 0.013904

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00296	.000	1
S1	.03500	.03919	.004	12.0	.00538	.000	1
S2	1.2500	1.3266	.077	6.13	.08427	.000	1
S3	2.5000	2.5846	.085	3.38	.16135	.000	1
S4	5.0000	5.0405	.040	.809	.31182	.001	1
S5	10.000	9.7942	-.206	-2.06	.60303	.001	1

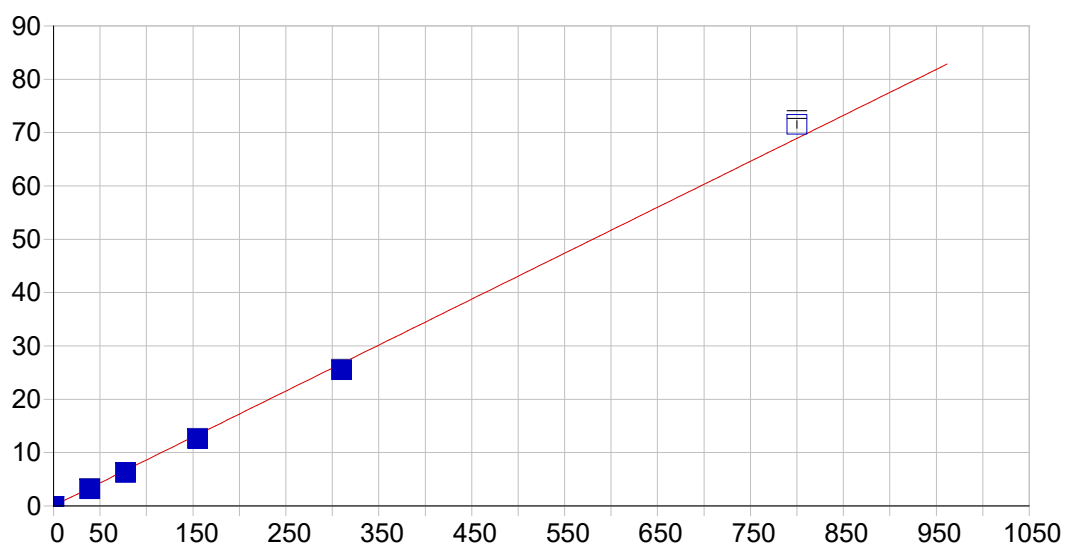


Sb 206.833 {463}

Date of Fit: 02/19/2021 14:20:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003731	Re-Slope:	1.000000
A1 (Gain):	0.112049	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999926	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.002568		
Predicted MQL:	0.008560		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00373	.000	1
S1	.06000	.05986	-.000	-.233	.01044	.000	1
S2	1.2500	1.2504	.000	.035	.14925	.000	1
S3	2.5000	2.4514	-.049	-1.94	.28923	.001	1
S4	5.0000	4.9368	-.063	-1.26	.57853	.001	1
S5	10.000	10.112	.112	1.12	1.1800	.002	1

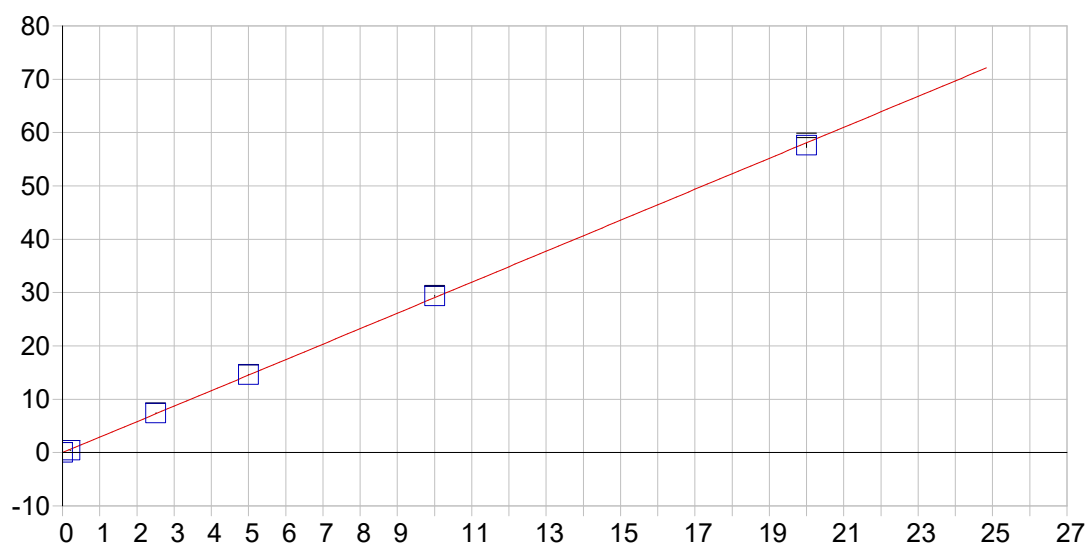


AI 396.152 { 85}

Date of Fit: 02/19/2021 14:25:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002869 Re-Slope: 1.000000
A1 (Gain): 0.086141 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999004 Status: OK.
Std Error of Est: 0.002393
Predicted MDL: 0.010221
Predicted MQL: 0.034071

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00287	.000	1
S1	.20000	.19129	-.009	-4.36	.01937	.000	1
S2	38.750	36.553	-2.20	-5.67	3.1551	.009	1
S3	77.500	72.200	-5.30	-6.84	6.2293	.023	1
S4	155.00	146.39	-8.61	-5.56	12.627	.032	1
S5	310.00	295.86	-14.1	-4.56	25.517	.083	1
S6	800.00	830.29	30.3	3.79	71.525	.698	1

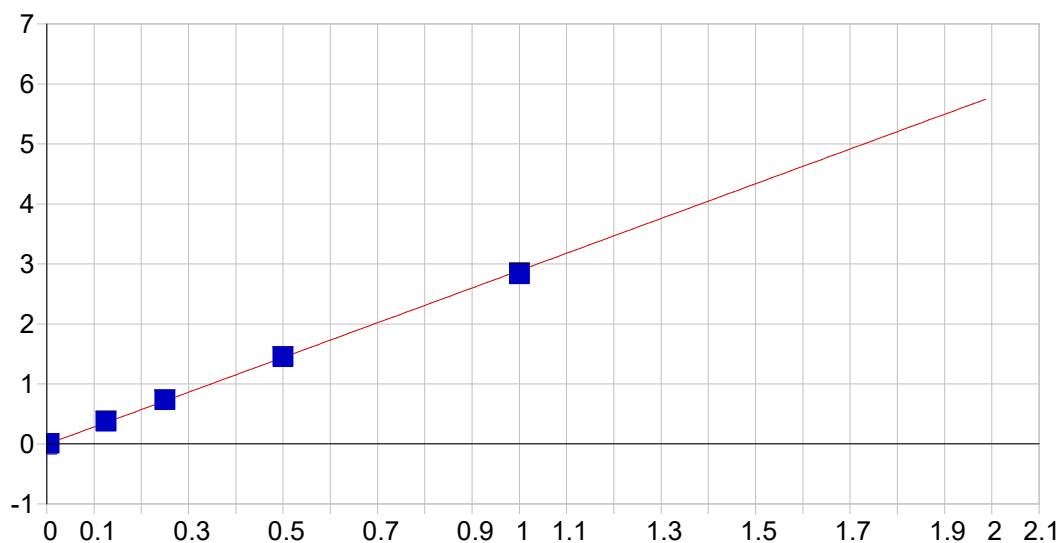


Ba 493.409 { 68}

Date of Fit: 02/19/2021 14:20:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007487 Re-Slope: 1.000000
 A1 (Gain): 2.904617 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.005811
 Predicted MDL: 0.000847
 Predicted MQL: 0.002823

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00738	.002	1
S1	.20000	.15671	-.043	-21.6	.44770	.003	1
S2	2.5000	2.5532	.053	2.13	7.4087	.015	1
S3	5.0000	5.0345	.035	.691	14.616	.040	1
S4	10.000	10.115	.115	1.15	29.374	.091	1
S5	20.000	19.840	-.160	-.799	57.621	.411	1

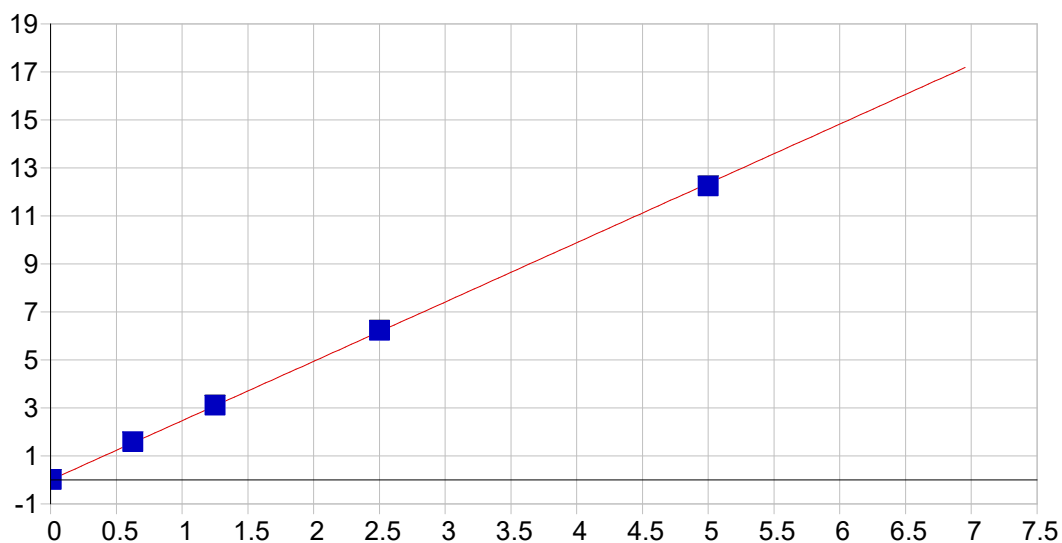


Be 234.861 {144}

Date of Fit: 02/19/2021 14:20:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.007322	Re-Slope:	1.000000
A1 (Gain):	2.895428	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999696	Status:	OK.
Std Error of Est:	0.000267		
Predicted MDL:	0.000122		
Predicted MQL:	0.000405		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00732	.000	1
S1	.00500	.00548	.000	9.59	.00853	.001	1
S2	.12500	.13310	.008	6.48	.37692	.001	1
S3	.25000	.25653	.007	2.61	.73314	.003	1
S4	.50000	.50393	.004	.786	1.4472	.006	1
S5	1.0000	.98096	-.019	-1.90	2.8238	.015	1

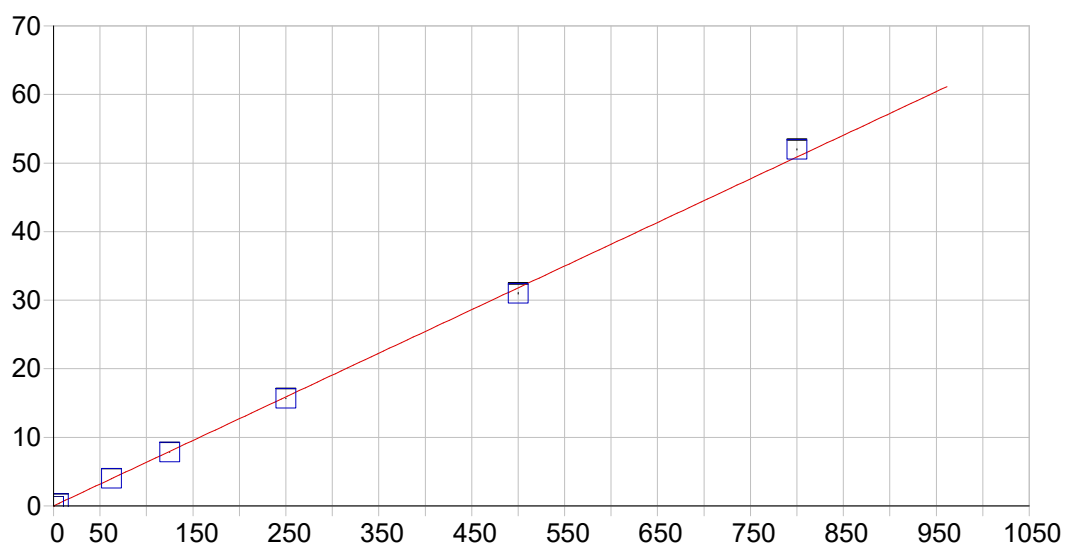


Cd 214.438 {457}

Date of Fit: 02/19/2021 14:20:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003158	Re-Slope:	1.000000
A1 (Gain):	2.471737	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000249		
Predicted MDL:	0.000141		
Predicted MQL:	0.000469		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00316	.000	1
S1	.00500	.00523	.000	4.64	.00978	.000	1
S2	.62500	.64549	.020	3.28	1.5945	.005	1
S3	1.2500	1.2591	.009	.728	3.1134	.004	1
S4	2.5000	2.5186	.019	.744	6.2309	.008	1
S5	5.0000	4.9516	-.048	-.968	12.253	.016	1

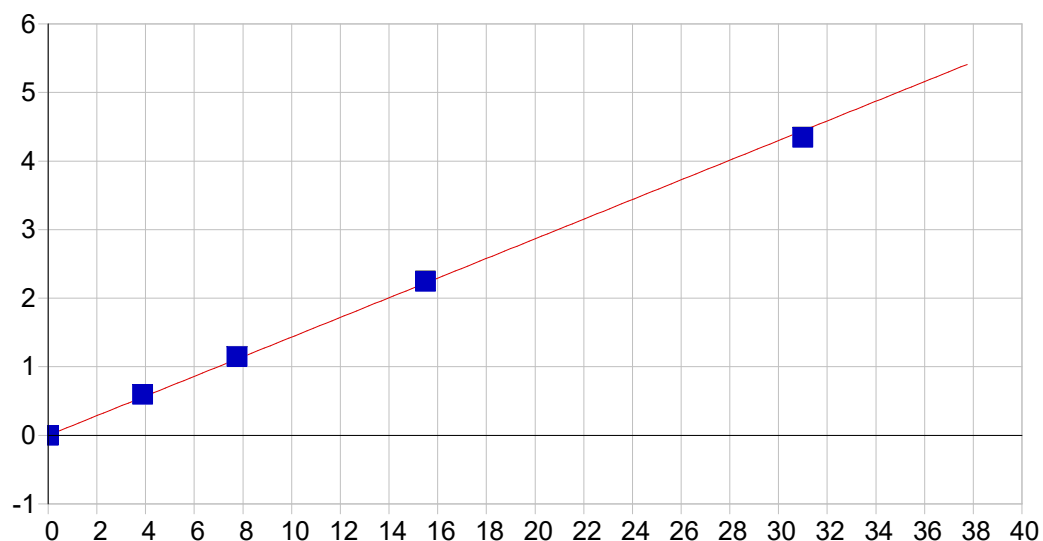


Ca 373.690 { 90}

Date of Fit: 02/19/2021 14:25:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001557 Re-Slope: 1.000000
 A1 (Gain): 0.063596 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.004711
 Predicted MDL: 0.013235
 Predicted MQL: 0.044117

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00156	.001	1
S1	5.0000	5.1744	.174	3.49	.33062	.001	1
S2	62.500	62.720	.220	.352	3.9903	.009	1
S3	125.00	122.97	-2.03	-1.62	7.8220	.024	1
S4	250.00	246.71	-3.29	-1.31	15.692	.046	1
S5	500.00	487.39	-12.6	-2.52	30.998	.125	1
S6	800.00	817.53	17.5	2.19	51.993	.106	1

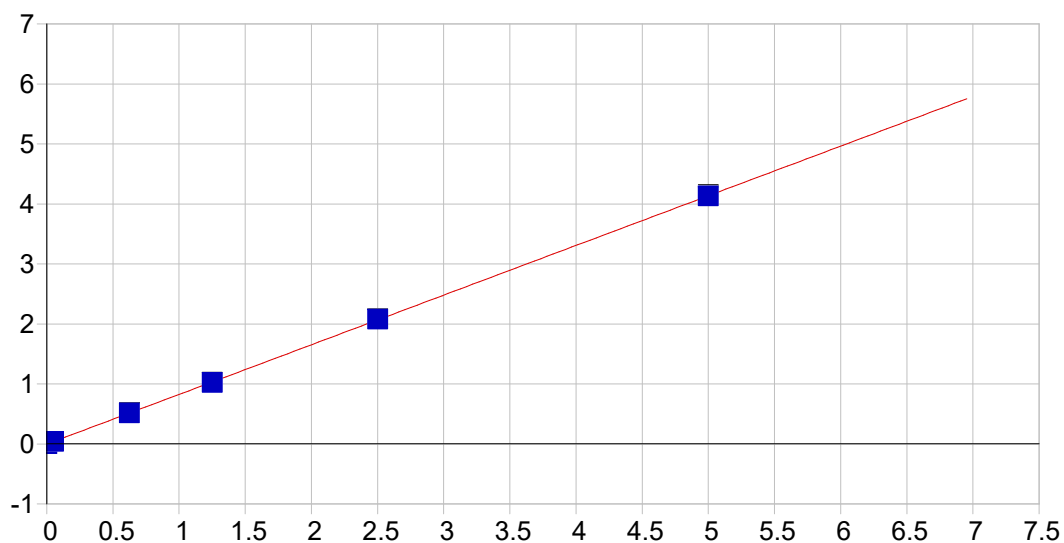


Cr 267.716 {126}

Date of Fit: 02/19/2021 14:20:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.143297 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999610 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.000740
 Predicted MQL: 0.002466

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01095	.001	9.53	.00157	.000	1
S2	3.8750	4.1524	.277	7.16	.59522	.001	1
S3	7.7500	8.0051	.255	3.29	1.1475	.002	1
S4	15.500	15.659	.159	1.03	2.2447	.003	1
S5	31.000	30.307	-.693	-2.23	4.3446	.002	1

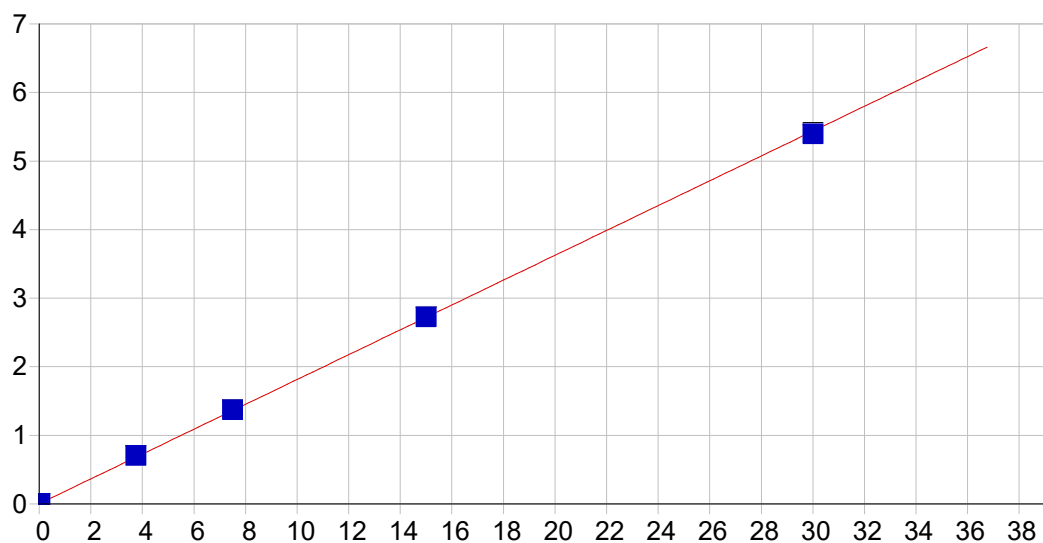


Co 228.616 {448}

Date of Fit: 02/19/2021 14:20:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003099	Re-Slope:	1.000000
A1 (Gain):	0.827687	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000095		
Predicted MDL:	0.000361		
Predicted MQL:	0.001202		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00310	.000	1
S1	.05000	.04982	-.000	-.359	.03828	.000	1
S2	.62500	.62732	.002	.371	.51698	.002	1
S3	1.2500	1.2409	-.009	-.730	1.0257	.003	1
S4	2.5000	2.5148	.015	.590	2.0818	.004	1
S5	5.0000	4.9922	-.008	-.155	4.1358	.016	1

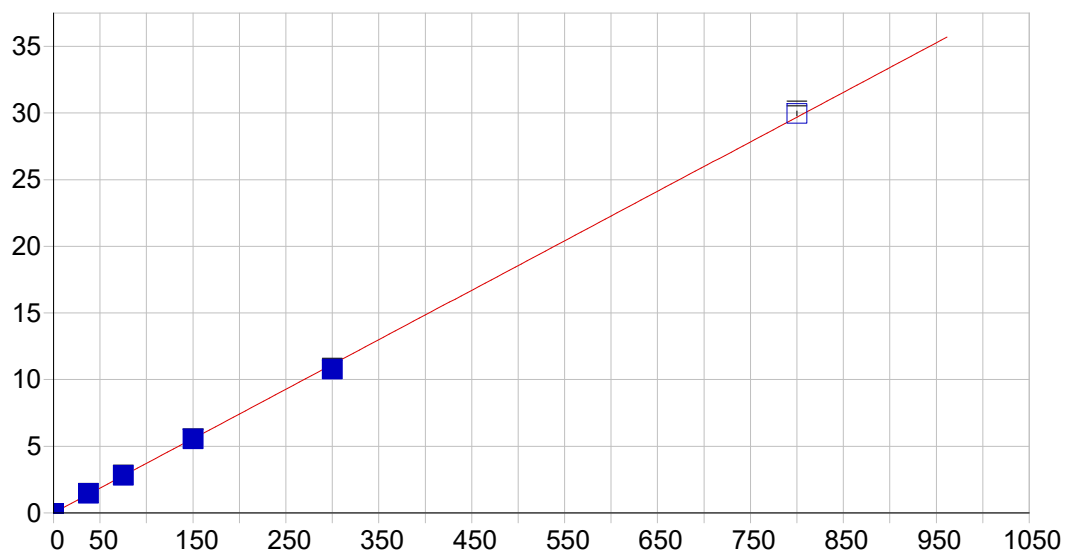


Cu 324.754 {104}

Date of Fit: 02/19/2021 14:20:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002631	Re-Slope:	1.000000
A1 (Gain):	0.181141	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.000089		
Predicted MDL:	0.002738		
Predicted MQL:	0.009127		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00263	.000	1
S1	.02500	.02733	.002	9.31	.00758	.000	1
S2	3.7500	3.8707	.121	3.22	.70424	.002	1
S3	7.5000	7.5602	.060	.802	1.3730	.005	1
S4	15.000	15.042	.042	.278	2.7291	.004	1
S5	30.000	29.775	-.225	-.750	5.3998	.015	1

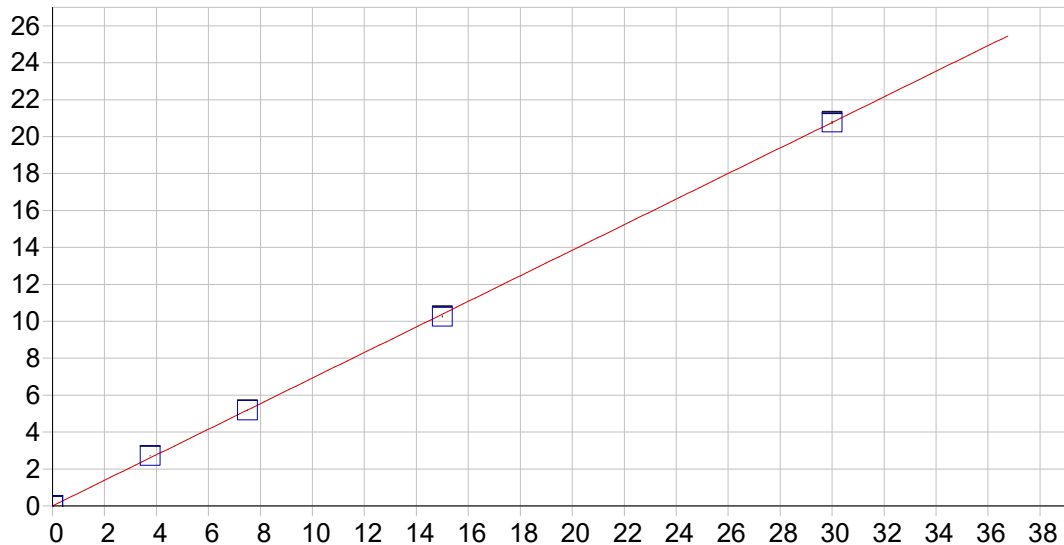


Fe 259.837 {130}

Date of Fit: 02/19/2021 14:25:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000593 Re-Slope: 1.000000
 A1 (Gain): 0.037117 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000301
 Predicted MDL: 0.007644
 Predicted MQL: 0.025480

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00059	.000	1
S1	.10000	.09618	-.004	-3.82	.00417	.000	1
S2	37.500	39.253	1.75	4.68	1.4583	.004	1
S3	75.000	75.957	.957	1.28	2.8213	.018	1
S4	150.00	149.36	-.640	-.426	5.5473	.007	1
S5	300.00	290.46	-9.54	-3.18	10.788	.069	1
S6	800.00	807.47	7.47	.934	29.972	.182	1

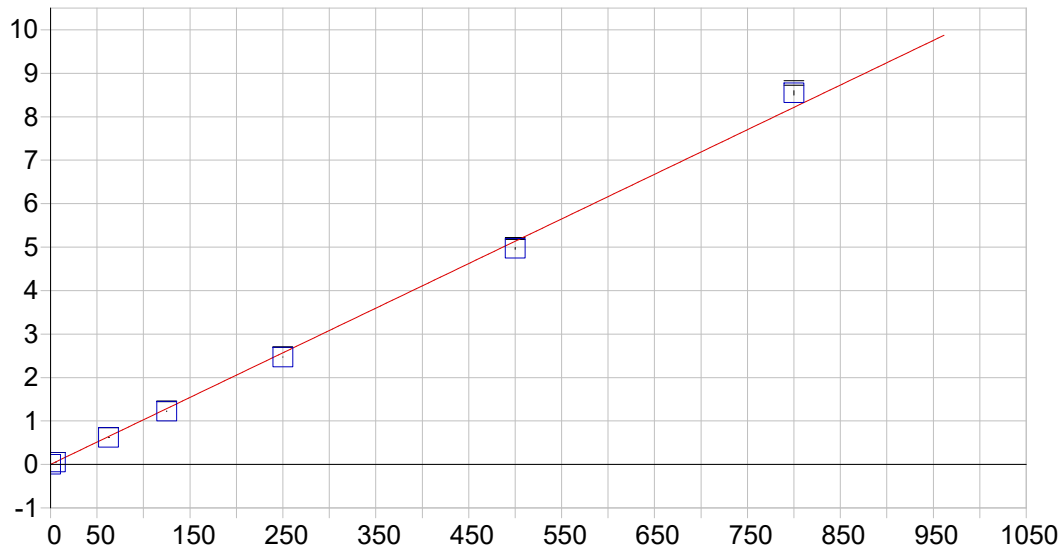


Mn 257.610 {131}

Date of Fit: 02/19/2021 14:20:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000358	Re-Slope:	1.000000
A1 (Gain):	0.692303	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999911	Status:	OK.
Std Error of Est:	0.000328		
Predicted MDL:	0.000411		
Predicted MQL:	0.001372		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.01500	.01615	.001	7.68	.01154	.000	1
S2	3.7500	3.9219	.172	4.58	2.7155	.009	1
S3	7.5000	7.4963	-.004	-.050	5.1900	.011	1
S4	15.000	14.827	-.173	-1.16	10.265	.034	1
S5	30.000	30.004	.004	.013	20.772	.054	1

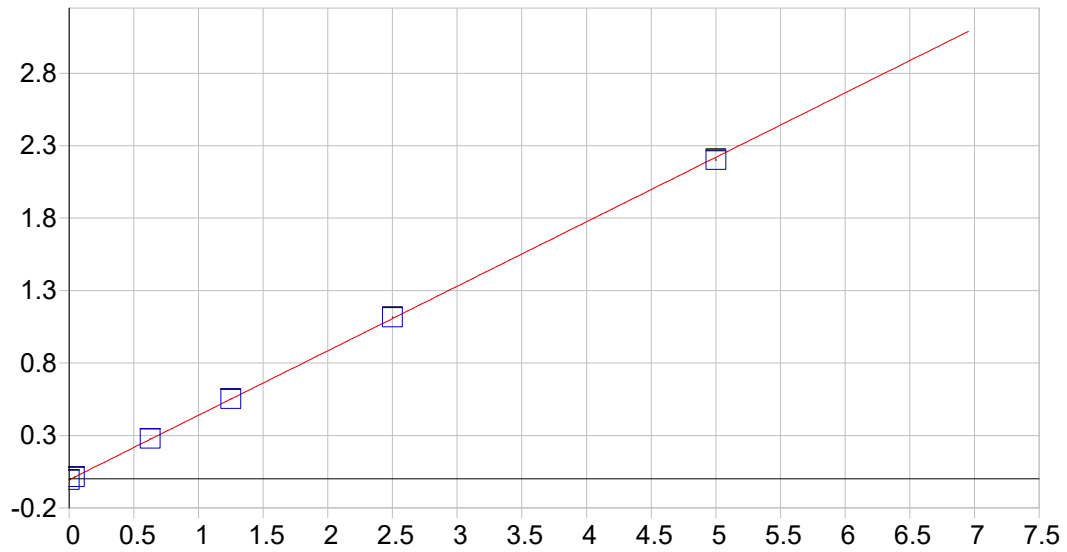


Mg 279.079 {121}

Date of Fit: 02/19/2021 14:25:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000384 Re-Slope: 1.000000
 A1 (Gain): 0.010266 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999288 Status: OK.
 Std Error of Est: 0.001353
 Predicted MDL: 0.029330
 Predicted MQL: 0.097767

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	-.00038	.000	1
S1	5.0000	5.1962	.196	3.92	.05296	.001	1
S2	62.500	60.540	-1.96	-3.14	.62115	.001	1
S3	125.00	119.47	-5.53	-4.42	1.2262	.007	1
S4	250.00	240.70	-9.30	-3.72	2.4707	.002	1
S5	500.00	484.11	-15.9	-3.18	4.9697	.022	1
S6	800.00	832.49	32.5	4.06	8.5463	.052	1

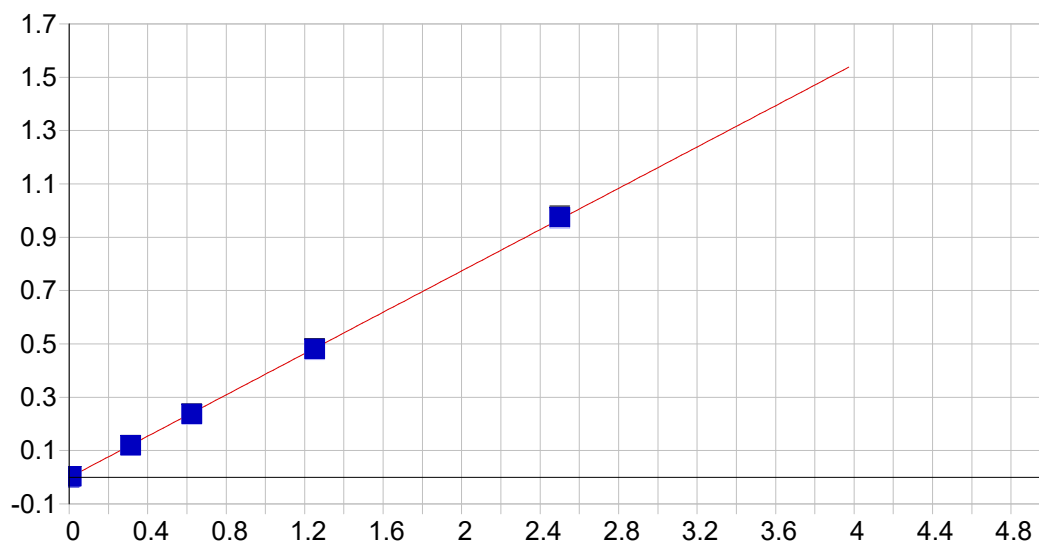


Ni 231.604 {446}

Date of Fit: 02/19/2021 14:20:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005478 Re-Slope: 1.000000
 A1 (Gain): 0.445092 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.000716
 Predicted MQL: 0.002388

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00548	.000	1
S1	.04000	.04375	.004	9.37	.01399	.000	1
S2	.62500	.63780	.013	2.05	.27840	.001	1
S3	1.2500	1.2529	.003	.230	.55217	.002	1
S4	2.5000	2.5204	.020	.816	1.1163	.002	1
S5	5.0000	4.9602	-.040	-.796	2.2023	.007	1

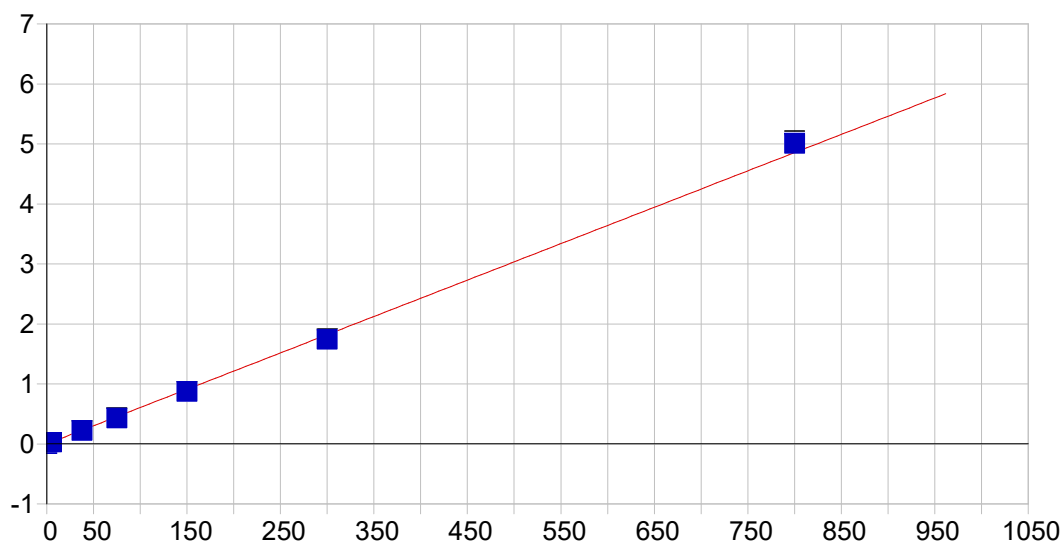


Ag 328.068 {103}

Date of Fit: 02/19/2021 14:20:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000924 Re-Slope: 1.000000
 A1 (Gain): 0.387291 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.000494
 Predicted MQL: 0.001646

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00092	.000	1
S1	.01000	.00982	-.000	-1.78	.00285	.000	1
S2	.31250	.30973	-.003	-.887	.11824	.000	1
S3	.62500	.61361	-.011	-1.82	.23515	.000	1
S4	1.2500	1.2430	-.007	-.558	.47734	.001	1
S5	2.5000	2.5213	.021	.853	.96926	.004	1

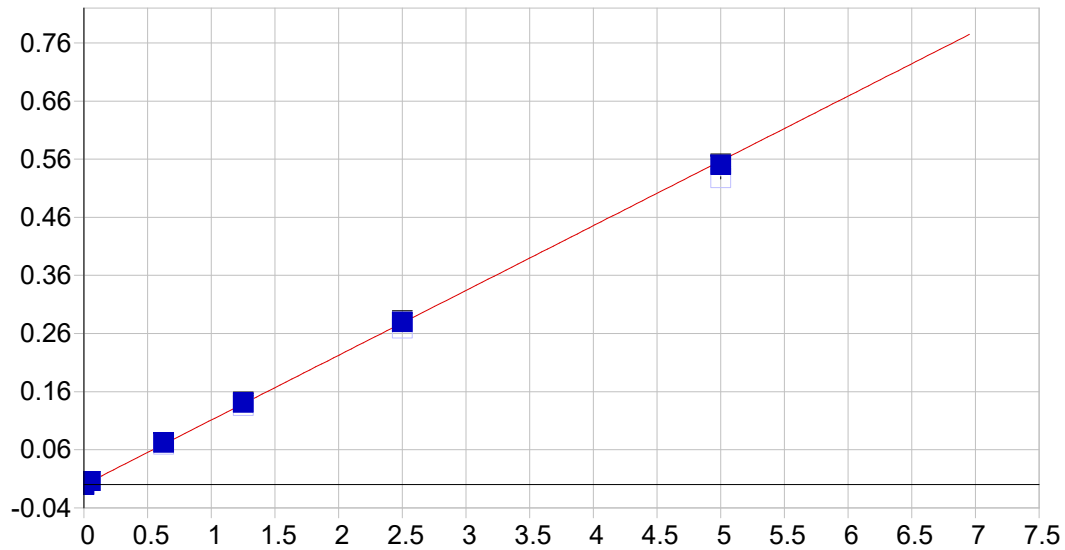


Na 818.326 { 41}

Date of Fit: 02/19/2021 14:25:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000555	Re-Slope:	1.000000
A1 (Gain):	0.006069	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999300	Status:	OK.
Std Error of Est:	0.000705		
Predicted MDL:	0.273639		
Predicted MQL:	0.912130		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00094	.001	.000	-.00055	.001	1
S1	5.0000	4.7783	-.222	-4.43	.02845	.000	1
S2	37.500	36.274	-1.23	-3.27	.22040	.002	1
S3	75.000	70.938	-4.06	-5.42	.43159	.003	1
S4	150.00	143.35	-6.65	-4.43	.87269	.002	1
S5	300.00	286.92	-13.1	-4.36	1.7473	.009	1
S6	800.00	825.24	25.2	3.15	5.0252	.027	1

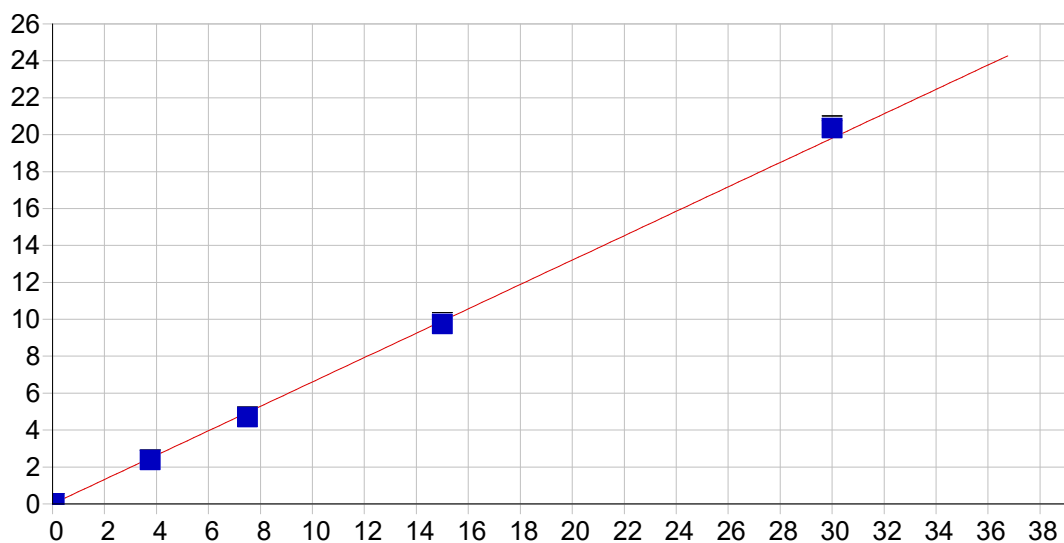


V 292.402 {115}

Date of Fit: 02/19/2021 14:20:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000295	Re-Slope:	1.000000
A1 (Gain):	0.111463	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999829	Status:	OK.
Std Error of Est:	0.000053		
Predicted MDL:	0.003252		
Predicted MQL:	0.010840		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00030	.000	1
S1	.05000	.05674	.007	13.5	.00601	.000	1
S2	.62500	.64910	.024	3.86	.06928	.000	1
S3	1.2500	1.2668	.017	1.35	.13537	.001	1
S4	2.5000	2.5156	.016	.623	.26901	.002	1
S5	5.0000	4.9365	-.064	-1.27	.52776	.002	1

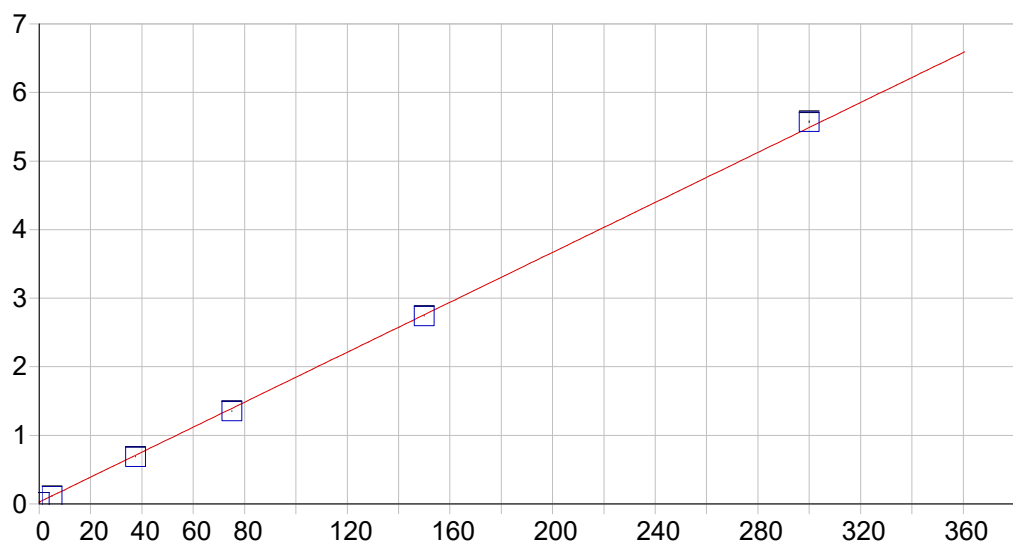


Zn 213.856 {158}

Date of Fit: 02/19/2021 14:20:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001503 Re-Slope: 1.000000
 A1 (Gain): 0.660332 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999531 Status: OK.
 Std Error of Est: 0.001441
 Predicted MDL: 0.001623
 Predicted MQL: 0.005411

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00151	.000	1
S1	.06000	.05524	-.005	-7.93	.03810	.001	1
S2	3.7500	3.5949	-.155	-4.14	2.3772	.011	1
S3	7.5000	7.1147	-.385	-5.14	4.7033	.017	1
S4	15.000	14.737	-.263	-1.75	9.7407	.087	1
S5	30.000	30.808	.808	2.69	20.360	.132	1

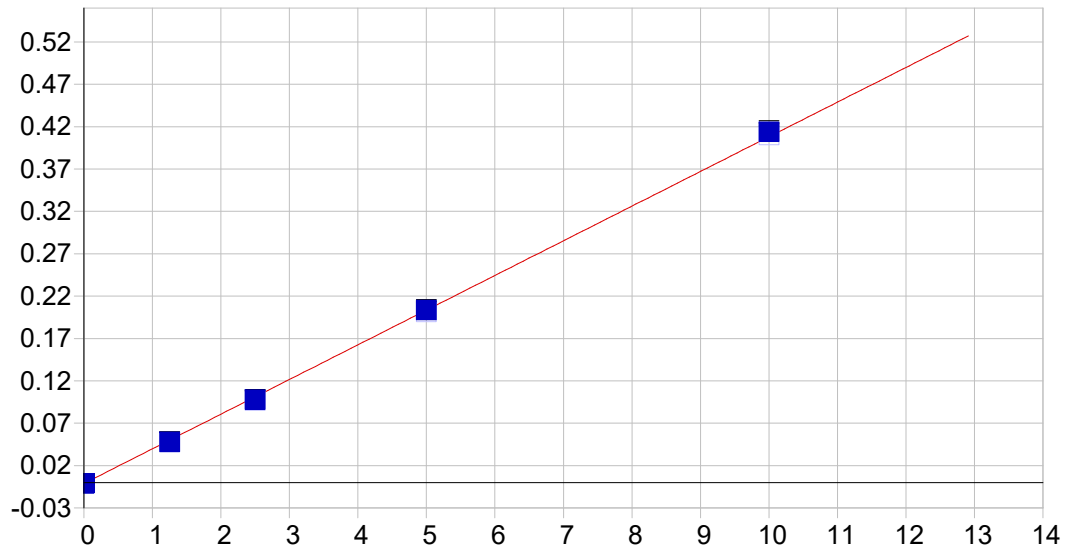


K 769.896 { 44 }

Date of Fit: 02/19/2021 14:20:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.026489 Re-Slope: 1.000000
 A1 (Gain): 0.018211 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000684
 Predicted MDL: 0.072998
 Predicted MQL: 0.243328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00053	.001	.000	.02650	.001	1
S1	5.0000	4.7242	-.276	-5.52	.11252	.002	1
S2	37.500	36.278	-1.22	-3.26	.68714	.002	1
S3	75.000	72.915	-2.09	-2.78	1.3543	.005	1
S4	150.00	149.03	-.967	-.645	2.7405	.001	1
S5	300.00	304.55	4.55	1.52	5.5725	.012	1

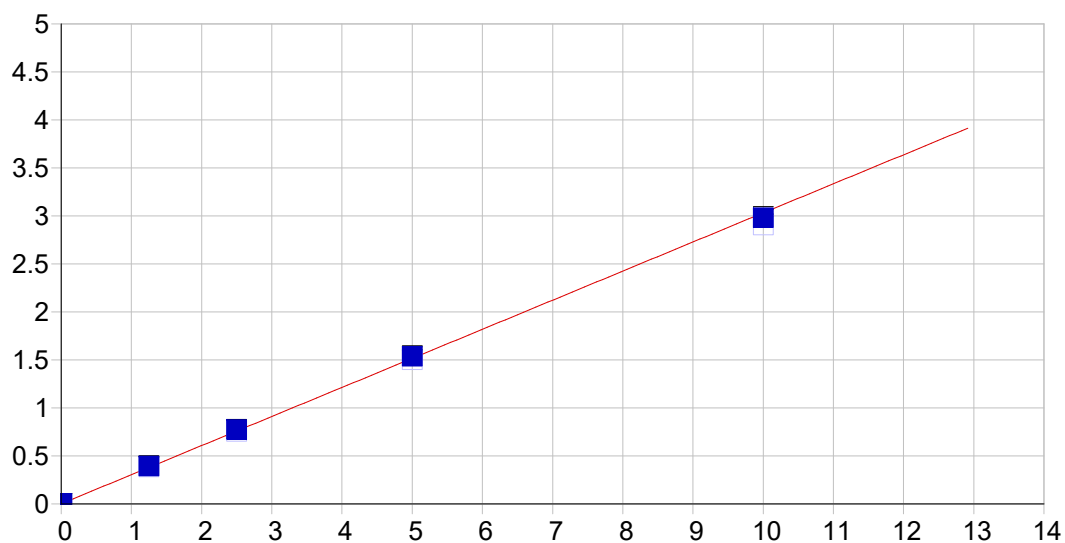


P 177.495 {490}

Date of Fit: 02/19/2021 14:20:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001178 Re-Slope: 1.000000
 A1 (Gain): 0.040922 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003694
 Predicted MQL: 0.012312

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00118	.000	1
S1	.01000	.01108	.001	10.8	-.00073	.000	1
S2	1.2500	1.1978	-.052	-4.18	.04736	.000	1
S3	2.5000	2.4121	-.088	-3.52	.09658	.001	1
S4	5.0000	4.9956	-.004	-.088	.20135	.001	1
S5	10.000	10.143	.143	1.43	.41011	.001	1

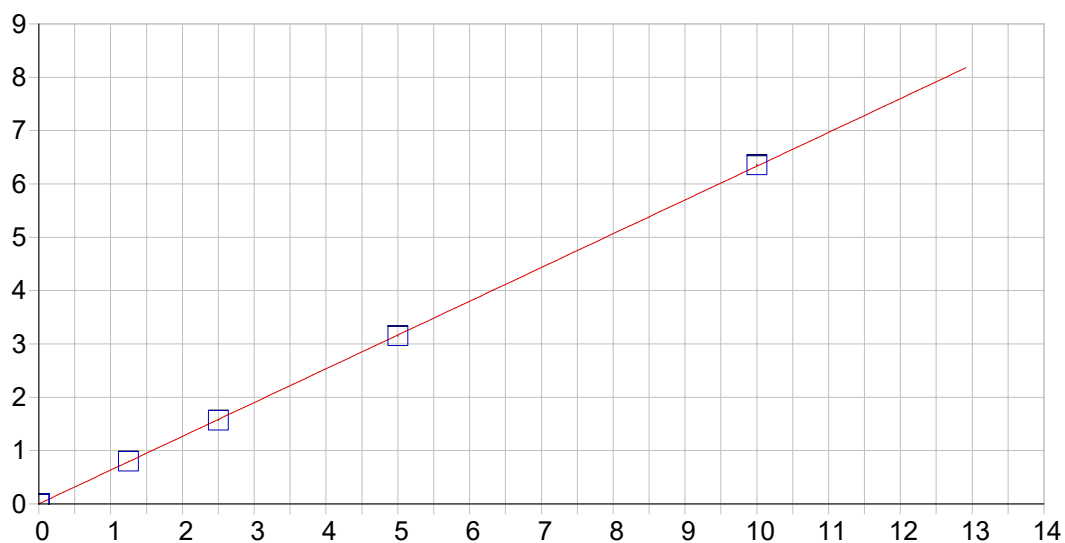


B 249.678 {135}

Date of Fit: 02/19/2021 14:20:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001261	Re-Slope:	1.000000
A1 (Gain):	0.302983	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999818	Status:	OK.
Std Error of Est:	0.000095		
Predicted MDL:	0.001224		
Predicted MQL:	0.004079		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00126	.000	1
S1	.01000	.01095	.001	9.51	.00460	.000	1
S2	1.2500	1.2975	.047	3.80	.38485	.001	1
S3	2.5000	2.5470	.047	1.88	.75390	.004	1
S4	5.0000	5.0700	.070	1.40	1.4993	.005	1
S5	10.000	9.8345	-.165	-1.65	2.9047	.013	1

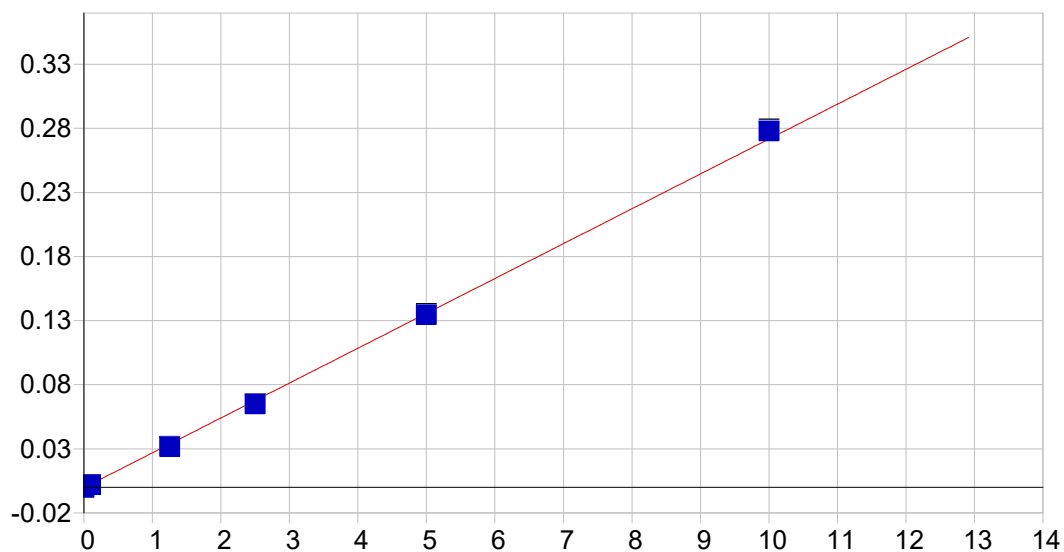


Mo 202.030 {467}

Date of Fit: 02/19/2021 14:20:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000833 Re-Slope: 1.000000
 A1 (Gain): 0.633155 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.000472
 Predicted MQL: 0.001574

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00083	.000	1
S1	.01000	.01057	.001	5.73	.00753	.000	1
S2	1.2500	1.2629	.013	1.03	.80044	.001	1
S3	2.5000	2.4747	-.025	-1.01	1.5677	.002	1
S4	5.0000	4.9768	-.023	-.463	3.1519	.006	1
S5	10.000	10.035	.035	.350	6.3545	.012	1

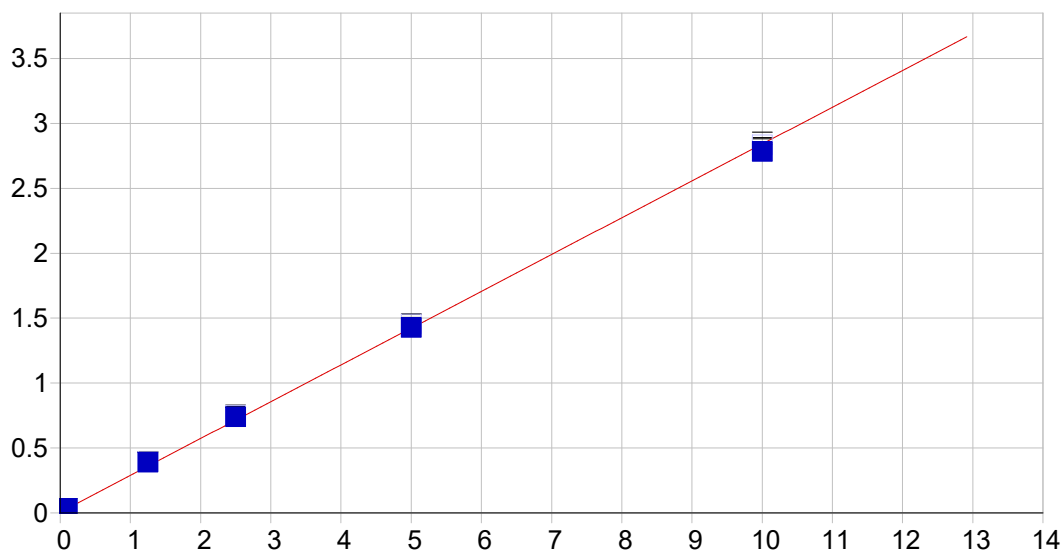


S 182.034 {485}

Date of Fit: 02/19/2021 14:20:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000316 Re-Slope: 1.000000
 A1 (Gain): 0.027202 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999558 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.006428
 Predicted MQL: 0.021426

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00032	.000	1
S1	.10000	.08221	-.018	-17.8	.00192	.000	1
S2	1.2500	1.1798	-.070	-5.62	.03185	.000	1
S3	2.5000	2.3990	-.101	-4.04	.06509	.000	1
S4	5.0000	4.9601	-.040	-.798	.13489	.001	1
S5	10.000	10.229	.229	2.29	.27850	.001	1

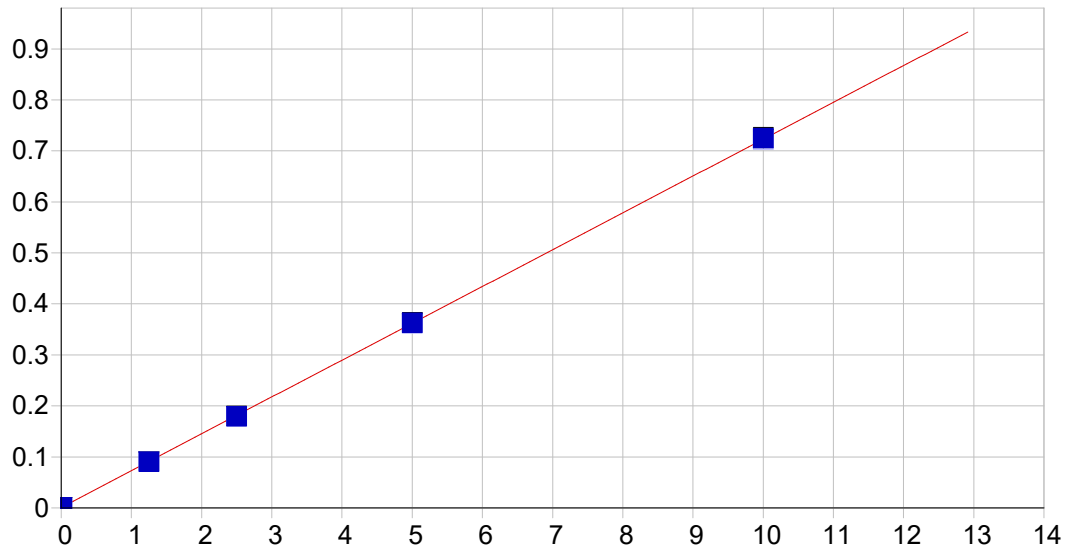


Si 251.611 {134}

Date of Fit: 02/19/2021 14:20:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005755 Re-Slope: 1.000000
 A1 (Gain): 0.283484 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999602 Status: OK.
 Std Error of Est: 0.000433
 Predicted MDL: 0.001383
 Predicted MQL: 0.004610

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00575	.000	1
S1	.10000	.10301	.003	3.01	.03533	.001	1
S2	1.2500	1.3515	.102	8.12	.39553	.001	1
S3	2.5000	2.5867	.087	3.47	.75231	.002	1
S4	5.0000	5.0133	.013	.265	1.4535	.003	1
S5	10.000	9.7955	-.205	-2.05	2.8357	.022	1

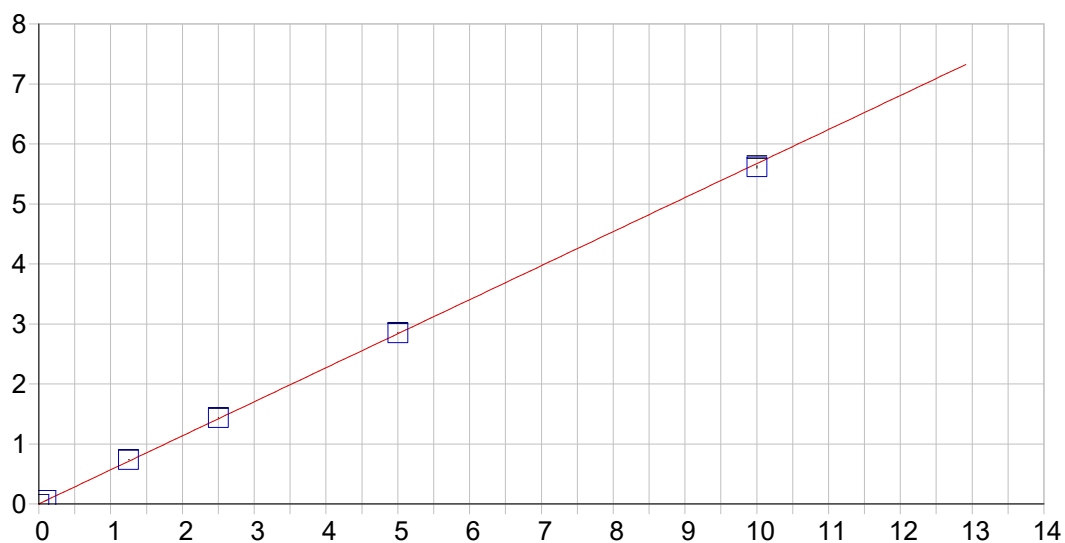


Sn 189.989 {478}

Date of Fit: 02/19/2021 14:20:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000944	Re-Slope:	1.000000
A1 (Gain):	0.072187	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.001980		
Predicted MQL:	0.006601		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00094	.000	1
S1	.00700	.00374	-.003	-46.6	.00118	.000	1
S2	1.2500	1.2415	-.008	-.677	.09017	.000	1
S3	2.5000	2.4739	-.026	-1.04	.17873	.000	1
S4	5.0000	5.0136	.014	.273	.36126	.000	1
S5	10.000	10.024	.024	.240	.72133	.002	1

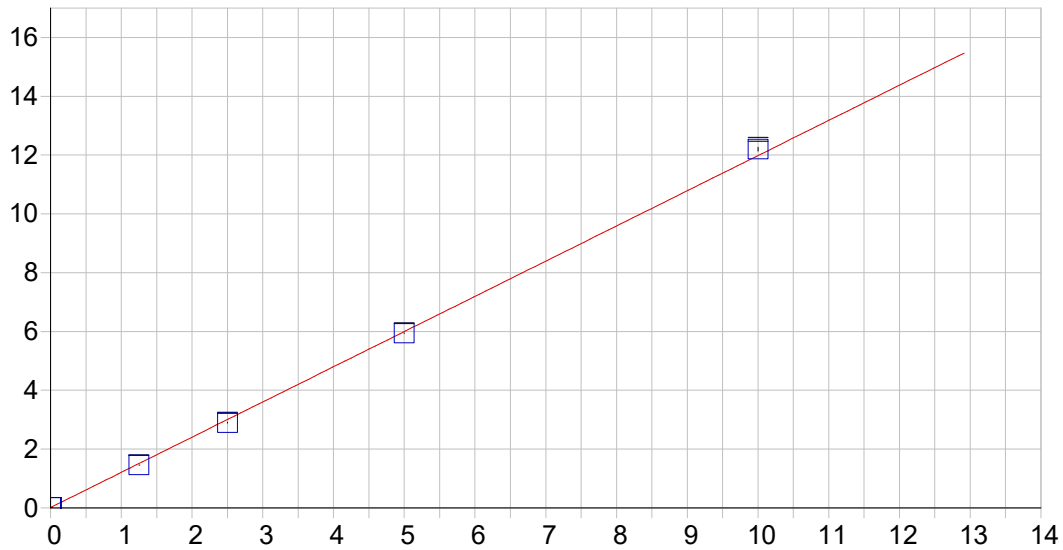


Ti 336.121 {100}

Date of Fit: 02/19/2021 14:20:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000623	Re-Slope:	1.000000
A1 (Gain):	0.567179	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999916	Status:	OK.
Std Error of Est:	0.000391		
Predicted MDL:	0.001113		
Predicted MQL:	0.003711		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00062	.000	1
S1	.10000	.10406	.004	4.06	.05964	.000	1
S2	1.2500	1.2943	.044	3.55	.73474	.001	1
S3	2.5000	2.5276	.028	1.10	1.4342	.007	1
S4	5.0000	5.0247	.025	.494	2.8505	.009	1
S5	10.000	9.8993	-.101	-1.01	5.6153	.023	1

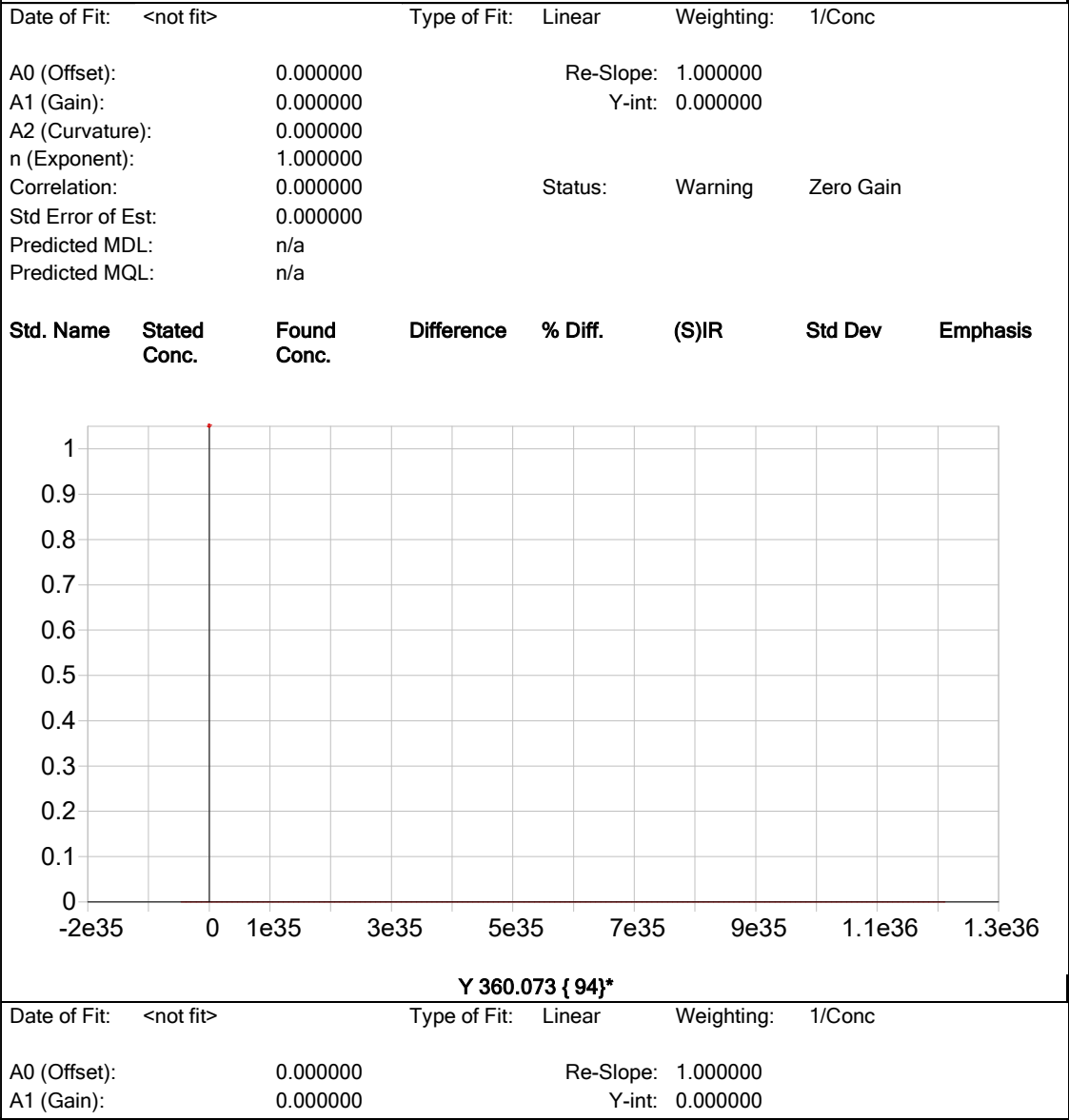
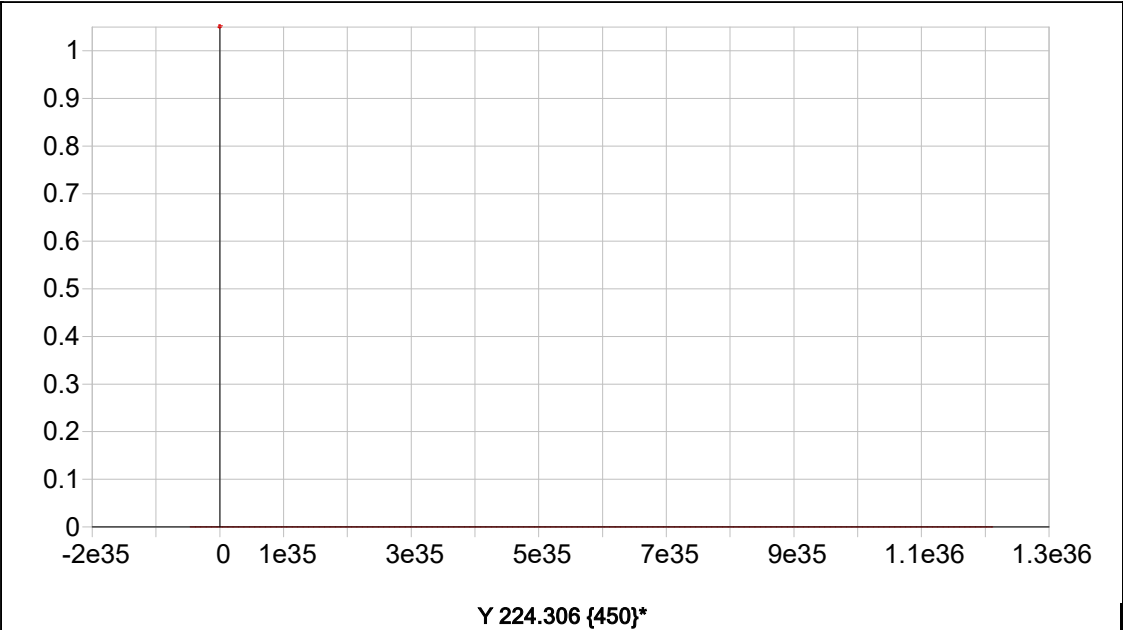


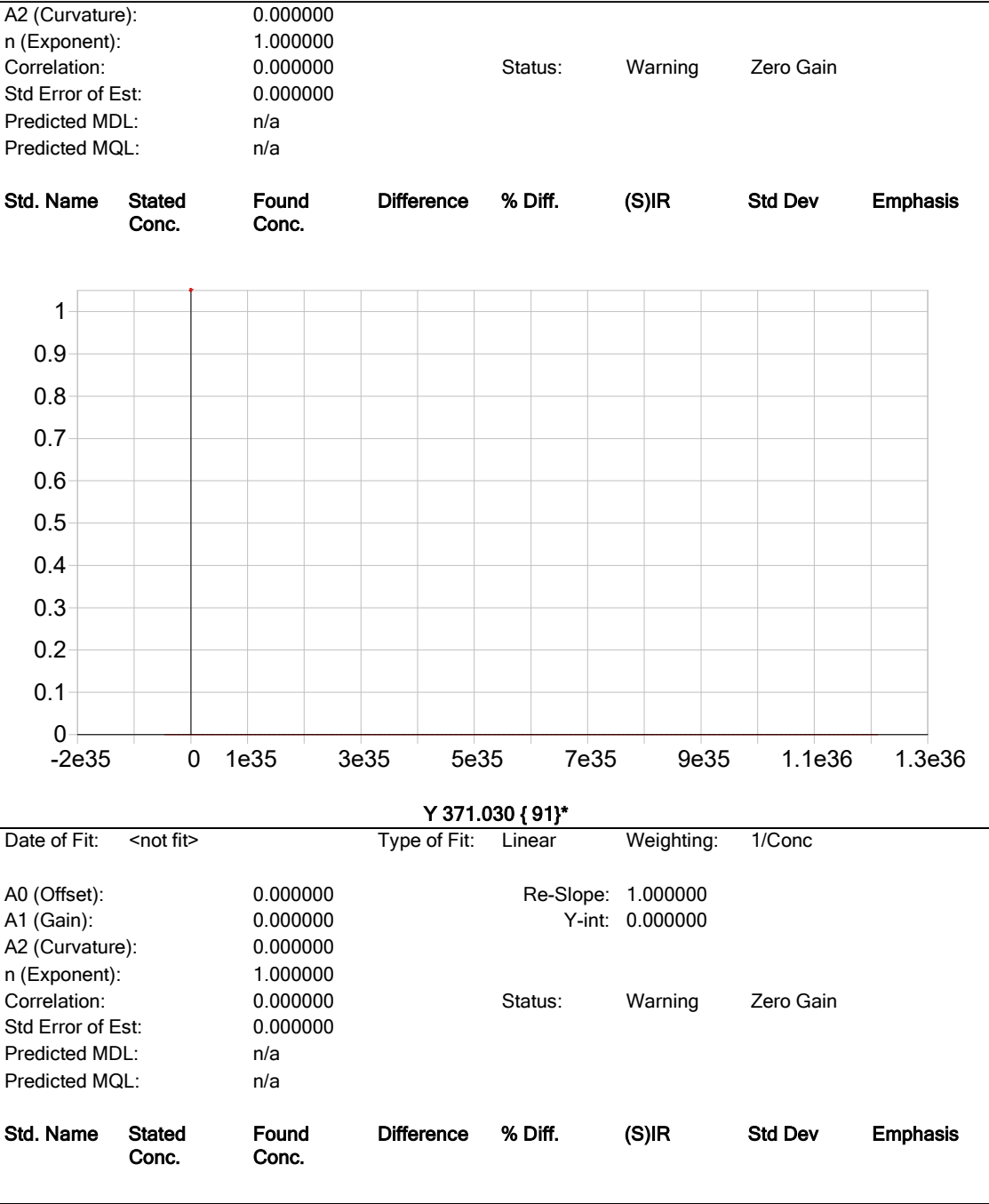
Li 670.784 { 50}

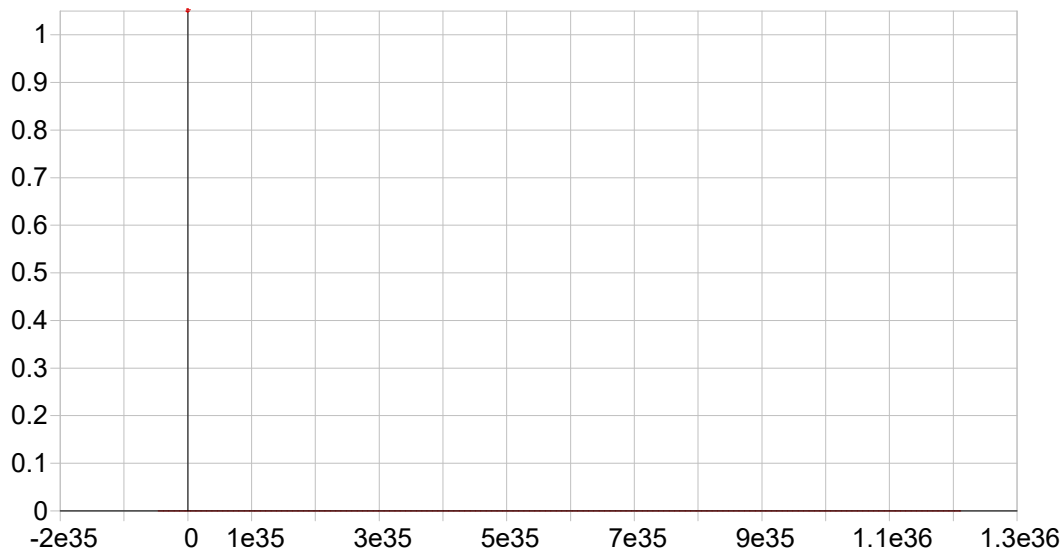
Date of Fit: 02/19/2021 14:20:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012387 Re-Slope: 1.000000
 A1 (Gain): 1.197067 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999752 Status: OK.
 Std Error of Est: 0.000548
 Predicted MDL: 0.001487
 Predicted MQL: 0.004957

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01239	.000	1
S5	10.000	10.181	.181	1.81	12.200	.062	1
S4	5.0000	4.9561	-.044	-.879	5.9451	.010	1
S3	2.5000	2.4090	-.091	-3.64	2.8961	.017	1
S2	1.2500	1.2070	-.043	-3.44	1.4573	.002	1
S1	.01500	.01143	-.004	-23.8	.02607	.001	1





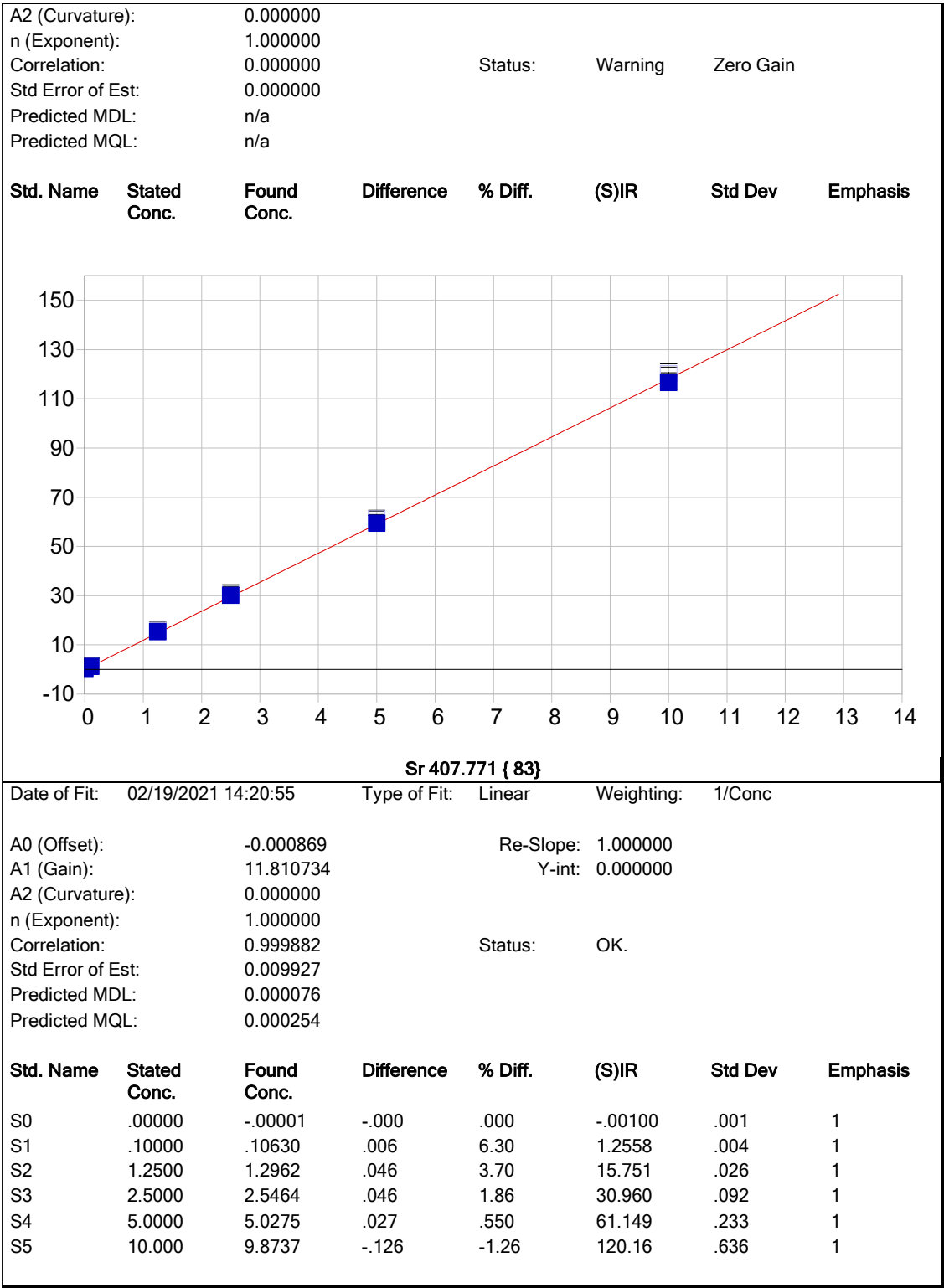


Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

In 230.606 {446}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	



Sample Name: S0 Acquired: 02/19/2021 13:56:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00176	-.00422	.00176	.00296	.00373	.00287	-.00738	-.00732
Stddev	.00005	.00004	.00013	.00025	.00028	.00036	.00151	.00030
%RSD	2.7298	.93706	7.2328	8.4859	7.6140	12.553	20.452	4.0802
#1	-.00171	-.00423	.00176	.00289	.00405	.00311	-.00884	-.00749
#2	-.00177	-.00425	.00189	.00324	.00365	.00305	-.00583	-.00751
#3	-.00180	-.00417	.00163	.00276	.00350	.00246	-.00747	-.00698
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	-.00316	.00156	-.00000	-.00310	.00263	.00059	.00036	-.00038
Stddev	.00007	.00052	.00008	.00017	.00029	.00015	.00027	.00013
%RSD	2.2057	33.457	2999.8	5.5434	10.846	24.868	74.589	32.972
#1	-.00315	.00118	-.00005	-.00319	.00285	.00043	.00065	-.00048
#2	-.00323	.00134	-.00005	-.00320	.00231	.00072	.00030	-.00043
#3	-.00309	.00215	.00009	-.00290	.00273	.00062	.00012	-.00024
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	-.00548	-.00092	-.00055	-.00030	.00151	.02650	-.00118	.00126
Stddev	.00027	.00013	.00144	.00011	.00046	.00089	.00016	.00048
%RSD	4.9808	14.060	261.22	36.749	30.681	3.3564	13.658	38.014
#1	-.00547	-.00085	-.00165	-.00039	.00098	.02577	-.00115	.00180
#2	-.00576	-.00107	-.00107	-.00032	.00181	.02624	-.00135	.00089
#3	-.00522	-.00085	.00107	-.00018	.00174	.02749	-.00103	.00109
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	.00083	-.00032	.00575	.00094	.00062	.01239	-.00100	
Stddev	.00002	.00013	.00028	.00004	.00046	.00043	.00057	
%RSD	2.4674	41.240	4.9177	4.6925	73.882	3.4896	57.213	
#1	.00084	-.00027	.00587	.00091	.00111	.01224	-.00127	
#2	.00085	-.00046	.00543	.00092	.00055	.01206	-.00139	
#3	.00081	-.00021	.00596	.00099	.00020	.01288	-.00034	

Sample Name: S0 Acquired: 02/19/2021 13:56:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 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	1878.8	28363.	7049.7	1049.2	2486.4
Stddev	4.6	51.	44.2	.7	4.8
%RSD	.24587	.17951	.62652	.06810	.19403
#1	1882.4	28352.	7051.4	1050.0	2492.0
#2	1880.5	28418.	7093.0	1048.5	2484.0
#3	1873.6	28318.	7004.7	1049.1	2483.3

Sample Name: S1 Acquired: 02/19/2021 14:01:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) 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	-.00157	-.00300	.00382	.00538	.01044	.01937	.44770	.00853
Stddev	.00020	.00023	.00042	.00028	.00017	.00012	.00288	.00057
%RSD	12.910	7.5670	11.089	5.2600	1.6604	.61999	.64263	6.6907
#1	-.00179	-.00285	.00425	.00570	.01055	.01929	.44458	.00790
#2	-.00138	-.00289	.00380	.00527	.01053	.01932	.44829	.00870
#3	-.00155	-.00326	.00341	.00516	.01024	.01951	.45024	.00900
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	.00978	.33062	.00157	.03828	.00758	.00417	.01154	.05296
Stddev	.00019	.00137	.00002	.00048	.00007	.00043	.00019	.00064
%RSD	1.9607	.41497	1.4767	1.2519	.93108	10.424	1.6598	1.2057
#1	.00962	.32977	.00159	.03844	.00754	.00467	.01175	.05343
#2	.00972	.32989	.00156	.03866	.00766	.00397	.01148	.05223
#3	.00999	.33221	.00155	.03774	.00753	.00387	.01139	.05323
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	.01399	.00285	.02845	.00601	.03810	.11252	-.00073	.00460
Stddev	.00044	.00009	.00033	.00041	.00066	.00204	.00006	.00019
%RSD	3.1353	3.0392	1.1574	6.8746	1.7237	1.8095	8.1517	4.1966
#1	.01381	.00278	.02860	.00646	.03738	.11352	-.00067	.00480
#2	.01449	.00283	.02867	.00594	.03866	.11018	-.00079	.00459
#3	.01368	.00295	.02807	.00564	.03827	.11386	-.00072	.00441
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	.00753	.00192	.03533	.00118	.05964	.02607	1.2558	
Stddev	.00020	.00005	.00061	.00005	.00047	.00058	.0039	
%RSD	2.6025	2.8498	1.7199	4.2816	.78934	2.2410	.30969	
#1	.00740	.00187	.03517	.00117	.05920	.02539	1.2546	
#2	.00775	.00192	.03481	.00124	.06013	.02642	1.2527	
#3	.00743	.00198	.03600	.00114	.05960	.02639	1.2602	

Sample Name: S1 Acquired: 02/19/2021 14:01:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) 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	1869.9	28313.	7054.8	1045.3	2481.0
Stddev	3.8	69.	57.9	1.6	3.4
%RSD	.20253	.24269	.82089	.15544	.13648
#1	1871.8	28365.	7000.4	1043.4	2479.2
#2	1872.4	28339.	7115.7	1046.2	2484.9
#3	1865.6	28235.	7048.4	1046.1	2478.9

Sample Name: S2 Acquired: 02/19/2021 14:05:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) 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	.04631	.05545	1.2244	.08427	.14925	3.1551	7.4087	.37692
Stddev	.00023	.00033	.0035	.00044	.00031	.0089	.0155	.00146
%RSD	.48665	.60334	.28238	.51674	.20949	.28230	.20857	.38836

#1	.04607	.05580	1.2214	.08416	.14934	3.1451	7.4047	.37545
#2	.04633	.05513	1.2237	.08390	.14890	3.1624	7.4257	.37693
#3	.04652	.05543	1.2282	.08475	.14951	3.1577	7.3956	.37838

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	1.5945	3.9903	.59522	.51698	.70424	1.4583	2.7155	.62115
Stddev	.0050	.0092	.00059	.00193	.00178	.0039	.0089	.00059
%RSD	.31513	.22940	.09834	.37269	.25209	.26919	.32831	.09432

#1	1.5936	3.9837	.59500	.51541	.70346	1.4585	2.7091	.62050
#2	1.5900	4.0007	.59478	.51641	.70628	1.4543	2.7257	.62130
#3	1.5999	3.9864	.59588	.51913	.70300	1.4621	2.7116	.62165

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	.27840	.11824	.22040	.06928	2.3772	.68714	.04736	.38485
Stddev	.00056	.00020	.00241	.00039	.0110	.00158	.00031	.00125
%RSD	.19954	.17196	1.0944	.56450	.46089	.22967	.64831	.32595

#1	.27805	.11824	.21824	.06883	2.3840	.68605	.04714	.38385
#2	.27811	.11845	.22301	.06953	2.3646	.68641	.04771	.38445
#3	.27904	.11804	.21996	.06949	2.3831	.68895	.04724	.38626

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	.80044	.03185	.39553	.09017	.73474	1.4573	15.751
Stddev	.00086	.00019	.00117	.00022	.00109	.0022	.026
%RSD	.10768	.60006	.29691	.23946	.14767	.14976	.16634

#1	.80128	.03163	.39478	.08993	.73413	1.4558	15.749
#2	.80048	.03193	.39493	.09035	.73411	1.4562	15.726
#3	.79955	.03198	.39688	.09022	.73600	1.4598	15.779

Sample Name: S2 Acquired: 02/19/2021 14:05:11 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) 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	1819.4	28033.	7058.5	1017.3	2355.5
Stddev	5.7	47.	14.1	8.6	1.7
%RSD	.31152	.16710	.19926	.84124	.07011
#1	1815.4	27995.	7051.6	1011.6	2353.8
#2	1817.0	28085.	7074.6	1027.2	2355.6
#3	1825.9	28019.	7049.1	1013.2	2357.1

Sample Name: S3 Acquired: 02/19/2021 14:09:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) 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	.09285	.11176	2.4204	.16135	.28923	6.2293	14.616	.73314
Stddev	.00011	.00021	.0033	.00049	.00143	.0234	.040	.00296
%RSD	.11401	.18652	.13736	.30070	.49544	.37612	.27106	.40330

#1	.09277	.11167	2.4185	.16191	.28774	6.2164	14.607	.73184
#2	.09297	.11161	2.4184	.16100	.29059	6.2152	14.582	.73107
#3	.09281	.11200	2.4242	.16115	.28935	6.2564	14.659	.73653

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	3.1134	7.8220	1.1475	1.0257	1.3730	2.8213	5.1900	1.2262
Stddev	.0042	.0236	.0017	.0028	.0048	.0181	.0111	.0070
%RSD	.13539	.30123	.15058	.27397	.34952	.63994	.21344	.57407

#1	3.1104	7.8058	1.1487	1.0243	1.3724	2.8133	5.1820	1.2222
#2	3.1115	7.8111	1.1455	1.0238	1.3686	2.8086	5.1854	1.2220
#3	3.1182	7.8490	1.1483	1.0289	1.3781	2.8420	5.2027	1.2343

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	.55217	.23515	.43159	.13537	4.7033	1.3543	.09658	.75390
Stddev	.00210	.00034	.00260	.00122	.0169	.0050	.00055	.00411
%RSD	.38051	.14584	.60171	.89967	.35816	.37154	.56930	.54526

#1	.55039	.23496	.43159	.13471	4.7136	1.3553	.09598	.75247
#2	.55163	.23554	.42900	.13461	4.6839	1.3489	.09670	.75069
#3	.55449	.23494	.43419	.13677	4.7125	1.3588	.09706	.75853

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	1.5677	.06509	.75231	.17873	1.4342	2.8961	30.960	
Stddev	.0024	.00041	.00227	.00028	.0074	.0169	.092	
%RSD	.14962	.62682	.30135	.15864	.51311	.58359	.29591	

#1	1.5652	.06501	.75031	.17869	1.4293	2.8823	30.952	
#2	1.5698	.06472	.75184	.17903	1.4307	2.8911	30.873	
#3	1.5682	.06552	.75477	.17846	1.4427	2.9150	31.056	

Sample Name: S3 Acquired: 02/19/2021 14:09:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) 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	1762.9	27541.	6955.9	982.11	2245.3
Stddev	1.8	94.	16.5	3.53	6.6
%RSD	.10144	.34024	.23789	.35959	.29368
#1	1764.8	27480.	6963.2	978.07	2250.0
#2	1761.3	27649.	6967.6	983.62	2248.2
#3	1762.4	27494.	6937.0	984.63	2237.8

Sample Name: S4 Acquired: 02/19/2021 14:12:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) 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	.19077	.22547	4.8814	.31182	.57853	12.627	29.374	1.4472
Stddev	.00027	.00097	.0053	.00089	.00124	.032	.091	.0060
%RSD	.13997	.43009	.10864	.28643	.21357	.25300	.31143	.41414

#1	.19105	.22573	4.8849	.31154	.57753	12.594	29.290	1.4510
#2	.19051	.22439	4.8841	.31282	.57991	12.658	29.471	1.4403
#3	.19076	.22628	4.8753	.31110	.57817	12.629	29.361	1.4502

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	6.2309	15.692	2.2447	2.0818	2.7291	5.5473	10.265	2.4707
Stddev	.0080	.046	.0032	.0042	.0043	.0069	.034	.0019
%RSD	.12893	.29552	.14377	.20063	.15809	.12455	.32698	.07700

#1	6.2326	15.640	2.2423	2.0861	2.7252	5.5552	10.227	2.4688
#2	6.2379	15.729	2.2435	2.0813	2.7338	5.5437	10.289	2.4726
#3	6.2221	15.705	2.2484	2.0778	2.7284	5.5429	10.280	2.4707

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	1.1163	.47734	.87269	.26901	9.7407	2.7405	.20135	1.4993
Stddev	.0018	.00146	.00151	.00184	.0865	.0014	.00102	.0052
%RSD	.16370	.30651	.17312	.68313	.88833	.05031	.50869	.34390

#1	1.1182	.47893	.87198	.26750	9.8180	2.7392	.20085	1.5041
#2	1.1162	.47605	.87167	.27106	9.7567	2.7420	.20068	1.4939
#3	1.1146	.47704	.87443	.26847	9.6472	2.7402	.20253	1.4998

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	3.1519	.13489	1.4535	.36126	2.8505	5.9451	61.149
Stddev	.0061	.00065	.0027	.00050	.0090	.0102	.233
%RSD	.19231	.48118	.18262	.13722	.31566	.17101	.38142

#1	3.1473	.13524	1.4563	.36136	2.8424	5.9424	61.305
#2	3.1588	.13415	1.4510	.36072	2.8602	5.9564	60.881
#3	3.1497	.13530	1.4532	.36169	2.8491	5.9366	61.262

Sample Name: S4 Acquired: 02/19/2021 14:12:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) 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	1679.8	26970.	6899.0	927.79	2104.1
Stddev	3.1	17.	26.7	8.19	1.5
%RSD	.18709	.06356	.38719	.88239	.07056
#1	1683.0	26959.	6876.8	918.62	2103.3
#2	1676.8	26990.	6928.6	930.39	2103.3
#3	1679.7	26962.	6891.5	934.37	2105.8

Sample Name: S5 Acquired: 02/19/2021 14:16:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) 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	.39303	.43967	9.7386	.60303	1.1800	25.517	57.621	2.8238
Stddev	.00146	.00093	.0279	.00070	.0021	.083	.411	.0154
%RSD	.37122	.21072	.28610	.11573	.17587	.32532	.71358	.54623

#1	.39362	.43863	9.7185	.60383	1.1802	25.440	58.048	2.8381
#2	.39137	.44041	9.7268	.60261	1.1779	25.505	57.228	2.8259
#3	.39411	.43997	9.7704	.60263	1.1820	25.605	57.585	2.8075

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	12.253	30.998	4.3446	4.1358	5.3998	10.788	20.772	4.9697
Stddev	.016	.125	.0016	.0160	.0153	.069	.054	.0224
%RSD	.13353	.40465	.03706	.38601	.28285	.64205	.26215	.45044

#1	12.260	30.936	4.3427	4.1265	5.3879	10.708	20.728	4.9445
#2	12.235	30.915	4.3452	4.1266	5.3945	10.831	20.755	4.9872
#3	12.265	31.142	4.3458	4.1542	5.4171	10.824	20.833	4.9775

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	2.2023	.96926	1.7473	.52776	20.360	5.5725	.41011	2.9047
Stddev	.0066	.00419	.0094	.00204	.132	.0121	.00134	.0127
%RSD	.29870	.43238	.53591	.38665	.64692	.21768	.32706	.43719

#1	2.1977	.97139	1.7368	.52564	20.215	5.5595	.40913	2.9155
#2	2.1993	.97197	1.7501	.52794	20.394	5.5836	.41164	2.9079
#3	2.2098	.96444	1.7549	.52971	20.471	5.5744	.40957	2.8907

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	6.3545	.27850	2.8357	.72133	5.6153	12.200	120.16
Stddev	.0124	.00110	.0219	.00189	.0227	.062	.64
%RSD	.19488	.39450	.77104	.26214	.40433	.50509	.52906

#1	6.3688	.27729	2.8555	.71937	5.5947	12.140	119.55
#2	6.3471	.27944	2.8393	.72148	5.6115	12.197	120.11
#3	6.3476	.27876	2.8122	.72315	5.6396	12.263	120.82

Sample Name: S5 Acquired: 02/19/2021 14:16:56 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) 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	1557.7	26230.	6804.0	850.17	1950.8
Stddev	1.6	59.	24.1	2.90	4.8
%RSD	.10309	.22425	.35358	.34143	.24535
#1	1556.2	26297.	6793.3	850.98	1954.4
#2	1559.4	26209.	6787.0	846.95	1952.6
#3	1557.7	26185.	6831.5	852.59	1945.4

Sample Name: S6 Acquired: 02/19/2021 14:21:00 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) 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	71.525	51.993	29.972	8.5463	5.0252
Stddev	.698	.106	.182	.0523	.0274
%RSD	.97634	.20464	.60723	.61184	.54615

#1	71.243	52.094	29.774	8.4860	4.9937
#2	72.320	51.882	30.132	8.5793	5.0439
#3	71.012	52.002	30.009	8.5737	5.0379

Int. Std.	Y_3710
Units	Cts/S
Avg	6692.8
Stddev	33.0
%RSD	.49241

#1	6661.4
#2	6689.9
#3	6727.2

Sample Name: ICV Acquired: 02/19/2021 14:52:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.025879	1.074924	.9971373	1.107832	1.010282	2.431279
Stddev	.003200	.004486	.0054815	.004063	.003586	.006972
%RSD	.3119328	.4173492	.5497255	.3667803	.3549531	.2867507

#1	1.024334	1.077547	.9928939	1.103645	1.012867	2.423927
#2	1.029558	1.069744	.9951918	1.108092	1.006188	2.437795
#3	1.023744	1.077481	1.003326	1.111759	1.011791	2.432116

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5262299	.5499567	.5273240	10.03724	F .5716056	.5150474
Stddev	.0007430	.0024034	.0030502	.04441	.0025411	.0013348
%RSD	.1411862	.4370110	.5784285	.4424380	.4445544	.2591646

#1	.5261688	.5471973	.5279245	9.99746	.5711758	.5150177
#2	.5255194	.5510798	.5240182	10.02910	.5743342	.5137277
#3	.5270016	.5515928	.5300293	10.08515	.5693069	.5163969

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5504005	10.66046	.5080652	5.576981	.5298618	.2452385
Stddev	.0037422	.06019	.0020990	.054491	.0016776	.0018773
%RSD	.6799065	.5645648	.4131379	.9770706	.3166080	.7654870

#1	.5468103	10.59676	.5059452	5.536703	.5292685	.2463294
#2	.5501131	10.66825	.5081078	5.555258	.5285614	.2430708
#3	.5542782	10.71637	.5101426	5.638984	.5317554	.2463152

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.434819	.5410405	.9587067	9.205244	F .0033232	F -.021396
Stddev	.059773	.0029183	.0037279	.062459	.0019586	.000746
%RSD	.6335397	.5393868	.3888431	.6785150	58.93738	3.487952

#1	9.479855	.5381340	.9544126	9.215507	.0039047	-.022215
#2	9.367005	.5439704	.9611138	9.138289	.0011397	-.020755
#3	9.457596	.5410169	.9605936	9.261936	.0049253	-.021216

Sample Name: ICV Acquired: 02/19/2021 14:52:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000224	F .0000821	F .0010372	F -.001758	F .0004732	F -.001363
Stddev	.000192	.0042509	.0005621	.001611	.0014062	.000359
%RSD	85.44155	5175.444	54.19052	91.67480	297.1548	26.35671

#1	-.000354	.0017042	.0016666	-.003615	.0000903	-.001578
#2	-.000004	.0032831	.0008595	-.000922	.0020313	-.000948
#3	-.000315	-.004741	.0005854	-.000736	-.000702	-.001562

Elem	Sr4077
Units	ppm
Avg	F -.009411
Stddev	.000052
%RSD	.5512950

#1	-.009353
#2	-.009427
#3	-.009453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.346	28340.45	7104.680	1036.188	2466.525
Stddev	4.354	95.63	21.706	2.395	8.885
%RSD	.2350469	.3374348	.3055119	.2311072	.3602249

#1	1849.348	28266.17	7125.263	1037.079	2463.002
#2	1857.340	28306.84	7106.772	1038.011	2476.631
#3	1850.351	28448.35	7082.003	1033.476	2459.941

Sample Name: ICB Acquired: 02/19/2021 14:56:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002069	.0035818	-.002111	.0016171	-.001832	-.002490	-.001881
Stddev	.002588	.0017797	.001912	.0009470	.000940	.009055	.000763
%RSD	125.0882	49.68586	90.54956	58.56240	51.29750	363.5850	40.55982

#1	.000750	.0019067	-.000558	.0025749	-.002829	-.012944	-.002509
#2	-.004338	.0054502	-.001530	.0015951	-.000963	.002542	-.001032
#3	-.002621	.0033885	-.004246	.0006813	-.001703	.002931	-.002103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000263	-.000073	-.005018	-.000172	.0003243	-.000912	-.013329
Stddev	.0002357	.000114	.006790	.001044	.0002899	.001587	.003953
%RSD	897.4722	156.2338	135.3155	607.5660	89.39857	174.0117	29.65431

#1	-.000104	-.000133	-.012412	-.001013	.0002570	-.002743	-.011182
#2	-.000115	-.000143	-.003580	-.000499	.0006419	.000077	-.017890
#3	.000298	.000058	.000938	.000997	.0000740	-.000071	-.010914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001726	.0138001	-.000169	.0004310	-.401226	.0009230	-.002540
Stddev	.0006238	.0213892	.000686	.0001678	.056587	.0013004	.001099
%RSD	361.3368	154.9930	406.1973	38.93847	14.10345	140.8853	43.25508

#1	-.000393	.0154485	.000476	.0005345	-.456802	-.000379	-.001802
#2	.000070	.0343174	-.000890	.0005213	-.403195	.000926	-.002015
#3	.000841	-.008366	-.000093	.0002374	-.343680	.002222	-.003803

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041488	-.001629	.0017166	.0001663	-.001133	-.001403	-.003365
Stddev	.035958	.001455	.0003725	.0004771	.003999	.000984	.001185
%RSD	86.67157	89.28404	21.70015	286.9428	353.0569	70.11107	35.21012

#1	-.054976	-.000387	.0021441	.0000743	.000681	-.000887	-.003570
#2	-.000736	-.003230	.0014611	-.000258	.001637	-.002537	-.002090
#3	-.068752	-.001271	.0015447	.000683	-.005717	-.000785	-.004433

Sample Name: ICB Acquired: 02/19/2021 14:56:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012621	-.001801	-.000009
Stddev	.0005395	.000549	.000005
%RSD	42.74800	30.46704	55.62957

#1	.0016812	-.002308	-.000007
#2	.0006534	-.001218	-.000006
#3	.0014516	-.001877	-.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.407	28246.32	7039.359	1035.834	2465.090
Stddev	2.336	91.54	14.068	4.892	1.751
%RSD	.1258279	.3240790	.1998491	.4722907	.0710263

#1	1854.777	28187.98	7023.717	1034.778	2463.101
#2	1855.361	28199.16	7043.385	1031.556	2466.396
#3	1859.083	28351.83	7050.975	1041.168	2465.774

Sample Name: ICSA Acquired: 02/19/2021 15:00:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004128	-.002323	.0053953	.0060964	.0044192	243.6877
Stddev	.005157	.005066	.0025305	.0037635	.0031153	.5360
%RSD	124.9320	218.0761	46.90198	61.73404	70.49564	.2199524

#1	-.000035	-.008087	.0080028	.0102918	.0079703	243.5684
#2	-.009920	-.000308	.0029495	.0049802	.0021463	244.2732
#3	-.002428	.001425	.0052337	.0030172	.0031409	243.2213

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036012	.0012358	-.000653	246.2936	.0609504	-.001037
Stddev	.0007446	.0003032	.000046	.3270	.0002299	.000297
%RSD	20.67503	24.53285	6.969214	.1327805	.3771043	28.62998

#1	.0028073	.0009471	-.000699	246.1215	.0606934	-.001226
#2	.0037124	.0015516	-.000653	246.0886	.0610217	-.001189
#3	.0042839	.0012087	-.000608	246.6708	.0611362	-.000695

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011834	100.2366	.0103217	239.1854	-.001726	-.001284
Stddev	.000880	.5255	.0002044	1.1566	.000800	.000367
%RSD	7.432156	.5242994	1.980623	.4835381	46.32896	28.55513

#1	-.011229	100.3818	.0103070	239.3939	-.000851	-.001707
#2	-.011431	100.6742	.0101251	240.2235	-.002418	-.001071
#3	-.012843	99.6537	.0105332	237.9388	-.001910	-.001074

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.214314	.0006265	.0074459	-.234270	F .0101145	F -.152202
Stddev	.277749	.0023173	.0035165	.041835	.0013005	.001690
%RSD	129.5990	369.8688	47.22733	17.85747	12.85817	1.110378

#1	-.533606	.0016948	.0101642	-.248463	.0111130	-.153866
#2	-.028513	.0022170	.0086990	-.187185	.0086438	-.152253
#3	-.080824	-.002032	.0034745	-.267162	.0105866	-.150487

Sample Name: ICSA Acquired: 02/19/2021 15:00:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000784	-.003751	-.005773	.0029133	-.001480	.0010070
Stddev	.000967	.001261	.000572	.0040192	.000443	.0001751
%RSD	123.4107	33.61640	9.900269	137.9584	29.96938	17.38959

#1	-.000057	-.003563	-.006432	.0075069	-.001535	.0010828
#2	-.001881	-.005096	-.005465	.0011893	-.001893	.0011315
#3	-.000413	-.002595	-.005421	.0000438	-.001011	.0008068

Elem	Sr4077
Units	ppm
Avg	.0047625
Stddev	.0003927
%RSD	8.244801

#1	.0045667
#2	.0045064
#3	.0052146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.701	27060.21	6989.612	985.5847	2187.138
Stddev	3.417	82.83	34.813	2.6840	2.883
%RSD	.1963093	.3061006	.4980721	.2723253	.1318356

#1	1742.324	26964.92	6952.174	986.8410	2189.624
#2	1743.005	27114.94	6995.651	987.4102	2187.812
#3	1736.775	27100.77	7021.011	982.5030	2183.977

Sample Name: ICSAB Acquired: 02/19/2021 15:04:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1055057	.1024909	.0507765	.0604293	.5990892	239.8890
Stddev	.0088283	.0026083	.0013017	.0034743	.0079222	.5524
%RSD	8.367631	2.544928	2.563637	5.749325	1.322373	.2302810

#1	.0994297	.0999546	.0522621	.0621901	.6021315	239.2513
#2	.1014548	.1051657	.0498354	.0626708	.5900969	240.2194
#3	.1156325	.1023524	.0502321	.0564272	.6050394	240.1964

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5141324	.5284068	1.010190	241.5096	.5937677	.5018253
Stddev	.0012541	.0027502	.002379	.5351	.0026621	.0009352
%RSD	.2439256	.5204709	.2355160	.2215615	.4483420	.1863632

#1	.5146089	.5258457	1.012037	241.6533	.5966745	.5017713
#2	.5150784	.5313134	1.007505	241.9583	.5931801	.5009182
#3	.5127099	.5280613	1.011027	240.9174	.5914484	.5027863

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5083339	99.59396	.4906825	236.6262	1.011686	.2012426
Stddev	.0028937	.55097	.0027043	1.0786	.001342	.0007977
%RSD	.5692551	.5532173	.5511288	.4558399	.1326413	.3964114

#1	.5058970	99.06242	.4897752	235.6709	1.013082	.2005162
#2	.5075725	99.55696	.4937238	236.4118	1.010405	.2020963
#3	.5115322	100.1625	.4885486	237.7960	1.011572	.2011153

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.373588	.5154929	.9605013	-.338747	F .0107158	F -.167007
Stddev	.030230	.0043347	.0052620	.051430	.0025702	.000767
%RSD	8.091895	.8408765	.5478409	15.18240	23.98479	.4594512

#1	-.405618	.5105149	.9665325	-.343103	.0128951	-.167831
#2	-.345555	.5175308	.9581236	-.285278	.0113709	-.166876
#3	-.369591	.5184331	.9568478	-.387861	.0078815	-.166313

Sample Name: ICSAB Acquired: 02/19/2021 15:04:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000551	.0026960	-.004612	.0035216	-.002395	.0019870
Stddev	.000755	.0049351	.000853	.0015510	.000333	.0002876
%RSD	137.0580	183.0548	18.49340	44.04237	13.91952	14.47321

#1	-.000015	.0067521	-.005391	.0017332	-.002121	.0016634
#2	-.001415	-.002799	-.003701	.0044985	-.002299	.0020843
#3	-.000223	.004134	-.004744	.0043331	-.002766	.0022133

Elem	Sr4077
Units	ppm
Avg	.0036845
Stddev	.0004013
%RSD	10.89246

#1	.0038308
#2	.0039922
#3	.0032305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1749.549	27187.94	6961.909	989.1366	2197.005
Stddev	8.209	80.63	1.805	5.9466	5.664
%RSD	.4691791	.2965715	.0259223	.6011958	.2578075

#1	1749.161	27117.57	6959.839	982.4802	2193.080
#2	1757.945	27170.32	6963.152	993.9250	2203.498
#3	1741.542	27275.92	6962.737	991.0046	2194.436

Sample Name: CCV012 Acquired: 02/19/2021 15:08:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.903856	4.854722	24.61235	4.815566	4.914878	393.8377	10.08345
Stddev	.005683	.013674	.02192	.022628	.006608	2.1563	.01053
%RSD	.1158949	.2816692	.0890525	.4699031	.1344390	.5475139	.1043791

#1	4.897480	4.841811	24.58804	4.822657	4.909934	391.6469	10.09363
#2	4.908388	4.853306	24.61840	4.790241	4.922382	393.9084	10.08413
#3	4.905701	4.869049	24.63061	4.833800	4.912316	395.9578	10.07261

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5005021	2.476280	395.9301	15.28307	2.495283	15.04085	406.1743
Stddev	.0028397	.003549	.2697	.01850	.000407	.01133	.0797
%RSD	.5673755	.1433354	.0681199	.1210683	.0162988	.0753125	.0196101

#1	.4972250	2.476748	395.8524	15.29597	2.495012	15.04260	406.2598
#2	.5020446	2.472520	396.2301	15.26187	2.495086	15.05120	406.1610
#3	.5022368	2.479573	395.7077	15.29136	2.495751	15.02875	406.1022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.67248	395.7670	2.482075	1.255726	396.3536	2.503208	15.02289
Stddev	.00987	1.2417	.001728	.003335	.5359	.006532	.04816
%RSD	.0672379	.3137571	.0696013	.2655584	.1352052	.2609459	.3205815

#1	14.66376	395.4852	2.481945	1.253914	396.9414	2.505560	14.99811
#2	14.67049	394.6904	2.483863	1.259574	396.2273	2.495826	14.99216
#3	14.68319	397.1255	2.480415	1.253689	395.8922	2.508239	15.07839

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.4428	5.038758	4.566312	4.898616	5.043960	4.947008	4.997019
Stddev	.2441	.018868	.021330	.013669	.023173	.023211	.008127
%RSD	.1580782	.3744521	.4671244	.2790348	.4594190	.4691865	.1626401

#1	154.1768	5.060490	4.541694	4.899525	5.061427	4.923425	4.995018
#2	154.6567	5.029228	4.577957	4.884515	5.017672	4.947771	5.005960
#3	154.4949	5.026556	4.579286	4.911808	5.052782	4.969827	4.990079

Sample Name: CCV012 Acquired: 02/19/2021 15:08:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV012 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.001146	5.107272	4.790480
Stddev	.009484	.013994	.029017
%RSD	.1896376	.2740028	.6057211

#1	5.011498	5.120278	4.764994
#2	4.992876	5.109075	4.784387
#3	4.999064	5.092465	4.822060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.580	26202.63	6818.335	895.4196	1984.506
Stddev	.628	88.07	30.606	5.3586	1.077
%RSD	.0387329	.3361023	.4488791	.5984472	.0542796

#1	1621.022	26169.23	6853.676	900.7215	1983.383
#2	1621.458	26302.52	6800.712	895.5313	1984.604
#3	1622.260	26136.15	6800.618	890.0060	1985.531

Sample Name: CCB012 Acquired: 02/19/2021 15:12:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000768	.0046753	.0025183	.0028011	.0019816	.0048790
Stddev	.0026737	.0049968	.0023024	.0013295	.0019872	.0025334
%RSD	3482.951	106.8776	91.42706	47.46545	100.2836	51.92585

#1	-.002636	.0014969	.0051686	.0031272	.0036094	.0029420
#2	.002709	.0020942	.0013753	.0039372	-.000233	.0039489
#3	.000157	.0104348	.0010110	.0013388	.002568	.0077460

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001959	.0000867	-.000175	-.006504	.0002807	.0000321
Stddev	.000177	.0001611	.000094	.014065	.0003766	.0001607
%RSD	9.043908	185.8709	53.36535	216.2571	134.1574	500.8574

#1	-.001786	.0000557	-.000282	.009505	.0002495	.0000094
#2	-.001950	-.000057	-.000137	-.012141	.0006720	-.000116
#3	-.002140	.000261	-.000107	-.016877	-.000079	.000203

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002017	-.003940	.0001351	-.006286	.0005181	.0004541
Stddev	.001930	.002224	.0004550	.019700	.0004025	.0002496
%RSD	95.70591	56.43244	336.7225	313.3898	77.69119	54.95724

#1	-.001041	-.006138	.0003563	-.013359	.0009612	.0004495
#2	-.000770	-.003991	-.000388	.015974	.0001751	.0002069
#3	-.004241	-.001692	.000437	-.021472	.0004180	.0007060

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.334755	.0001377	-.000129	.0018706	.0032791	F .0152671
Stddev	.061756	.0009763	.000201	.0301934	.0039587	.0014603
%RSD	18.44824	708.8040	155.7503	1614.073	120.7237	9.564840

#1	-.273153	-.000952	.000004	.0325279	.0016508	.0168789
#2	-.334447	.000431	-.000031	-.027837	.0077923	.0148901
#3	-.396665	.000934	-.000359	.000921	.0003943	.0140323

Sample Name: CCB012 Acquired: 02/19/2021 15:12:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB012 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014410	-.000937	-.001714	-.001706	.0016781	.0004332
Stddev	.0006444	.002603	.000959	.001734	.0008719	.0014219
%RSD	44.71711	277.7624	55.95748	101.6423	51.95994	328.2130

#1	.0020313	.001151	-.001522	-.003696	.0023032	.0019343
#2	.0007536	-.003854	-.002754	-.000509	.0006820	.0002589
#3	.0015382	-.000108	-.000865	-.000915	.0020491	-.000893

Elem	Sr4077
Units	ppm
Avg	-.000036
Stddev	.000015
%RSD	42.27808

#1	-.000027
#2	-.000028
#3	-.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1864.304	28297.38	7065.856	1045.127	2472.433
Stddev	3.589	202.03	15.815	1.012	5.423
%RSD	.1924857	.7139517	.2238161	.0968584	.2193456

#1	1860.168	28143.87	7048.128	1044.024	2466.432
#2	1866.586	28222.00	7078.513	1045.343	2476.984
#3	1866.159	28526.26	7070.928	1046.013	2473.882

Sample Name: PB134734BL Acquired: 02/19/2021 15:17:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS734 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006639	.0046414	.0001494	.0019954	-.000040	-.002022	-.001317
Stddev	.005345	.0009549	.0024915	.0026220	.001956	.006607	.001001
%RSD	80.50677	20.57388	1667.733	131.4051	4927.895	326.7500	75.98607

#1	-.003139	.0056566	-.002528	.0038107	-.000838	-.007701	-.001431
#2	-.012792	.0037611	.000576	.0031862	-.001470	.005230	-.000264
#3	-.003987	.0045064	.002400	-.001011	.002189	-.003595	-.002256

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000380	-.000149	-.015764	-.000046	.0000340	.0005294	-.009001
Stddev	.0001953	.000165	.010354	.000546	.0002725	.0011329	.002254
%RSD	513.6957	111.0302	65.68414	1197.857	801.1684	213.9933	25.04351

#1	.0000903	.000029	-.003866	-.000139	.0003486	.0008444	-.008812
#2	-.000178	-.000177	-.022731	.000541	-.000122	.0014715	-.011344
#3	.000202	-.000298	-.020694	-.000539	-.000125	-.000728	-.006848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.001819	.0001810	-.000051	-.285803	-.002422	-.001522
Stddev	.000268	.018923	.0005359	.000015	.120839	.002124	.001151
%RSD	4685.567	1040.443	296.0771	28.79004	42.28051	87.71087	75.62326

#1	.000049	.010493	.0007732	-.000047	-.146304	.000007	-.001259
#2	.000230	-.023608	.0000406	-.000039	-.358200	-.003341	-.002782
#3	-.000296	.007659	-.000271	-.000067	-.352906	-.003933	-.000526

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068000	.0042014	.0052016	.0002321	.0004385	-.001491	-.002113
Stddev	.126715	.0036615	.0009390	.0000270	.0015657	.001340	.002592
%RSD	186.3460	87.14758	18.05123	11.61774	357.0871	89.92002	122.6869

#1	-.099794	.0081562	.0047212	.0002051	-.000770	-.002314	-.001888
#2	.071584	.0009294	.0062836	.0002590	.002207	.000056	-.004809
#3	-.175790	.0035187	.0046001	.0002322	-.000122	-.002214	.000360

Sample Name: PB134734BL Acquired: 02/19/2021 15:17:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS734 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005574	-.002024	-.000025
Stddev	.0005564	.000978	.000066
%RSD	99.81101	48.28650	269.4891

#1	.0006896	-.002920	.000046
#2	.0010358	-.000981	-.000034
#3	-.000053	-.002172	-.000086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1864.047	28341.24	7036.151	1041.568	2471.713
Stddev	2.578	46.54	52.065	4.810	.380
%RSD	.1383177	.1642130	.7399630	.4618513	.0153578

#1	1864.854	28287.92	7048.476	1038.519	2471.276
#2	1861.161	28373.74	6979.030	1047.113	2471.962
#3	1866.125	28362.04	7080.948	1039.071	2471.900

Sample Name: PB134734BS Acquired: 02/19/2021 15:21:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS734 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162784	.0560028	.0201989	.0784580	.1182111	.3831322
Stddev	.0045870	.0064820	.0021352	.0028524	.0024395	.0080333
%RSD	28.17825	11.57434	10.57103	3.635507	2.063662	2.096740

#1	.0120185	.0539831	.0191539	.0791961	.1178018	.3908095
#2	.0156826	.0507711	.0187875	.0808688	.1208293	.3838022
#3	.0211342	.0632541	.0226554	.0753092	.1160021	.3747849

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3037106	.0108932	.0100015	9.952824	.0216407	.0959032
Stddev	.0013706	.0000794	.0001446	.051721	.0007816	.0002092
%RSD	.4512814	.7287072	1.445509	.5196575	3.611855	.2181744

#1	.3026727	.0109726	.0100999	9.900757	.0208523	.0960630
#2	.3031948	.0108933	.0100691	9.953523	.0224154	.0959802
#3	.3052642	.0108138	.0098355	10.00419	.0216544	.0956664

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489155	.1925342	.0307931	10.11344	.0834932	.0194577
Stddev	.0033245	.0072238	.0007380	.07764	.0003529	.0006173
%RSD	6.796309	3.751948	2.396750	.7676878	.4226643	3.172737

#1	.0474362	.1929093	.0300265	10.09678	.0837755	.0194919
#2	.0465874	.1995632	.0308540	10.19806	.0836067	.0200572
#3	.0527228	.1851302	.0314987	10.04548	.0830976	.0188239

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.178709	.1036018	.1119566	9.176128	.0217406	.0251815
Stddev	.141356	.0012324	.0021397	.043281	.0004021	.0008150
%RSD	1.540045	1.189530	1.911164	.4716738	1.849350	3.236320

#1	9.175165	.1025084	.1140189	9.126155	.0221390	.0244661
#2	9.321805	.1033598	.1121038	9.200580	.0213350	.0250096
#3	9.039159	.1049373	.1097471	9.201649	.0217476	.0260686

Sample Name: PB134734BS Acquired: 02/19/2021 15:21:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS734 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207562	.1549985	.2014720	F .0092402	.2018957	.0232536
Stddev	.0005179	.0078762	.0015863	.0022099	.0004884	.0005223
%RSD	2.494985	5.081486	.7873726	23.91627	.2418811	2.246066

#1	.0202135	.1459044	.1998345	.0098297	.2013529	.0231404
#2	.0208100	.1594524	.2015798	.0110955	.2022994	.0238232
#3	.0212450	.1596386	.2030017	.0067953	.2020347	.0227972

Elem	Sr4077
Units	ppm
Avg	.2057286
Stddev	.0002523
%RSD	.1226614

#1	.2059274
#2	.2058136
#3	.2054447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1857.183	28333.45	7078.136	1040.523	2468.199
Stddev	3.962	102.53	21.854	10.013	3.022
%RSD	.2133087	.3618657	.3087547	.9622657	.1224309

#1	1857.672	28274.13	7088.628	1035.986	2469.535
#2	1860.877	28274.38	7053.014	1033.582	2470.323
#3	1853.000	28451.84	7092.766	1052.001	2464.739

Sample Name: M1411-01 Acquired: 02/19/2021 15:25:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBH16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283245	-.001151	.1045498	-.002405	-.001790	54.76438	.3967269
Stddev	.0015266	.003184	.0013813	.000651	.001594	.19653	.0006200
%RSD	5.389766	276.5292	1.321225	27.08824	89.03761	.3588602	.1562847

#1	.0300229	-.002284	.1058199	-.003097	-.002197	54.54872	.3970939
#2	.0278844	.002444	.1030791	-.001804	-.000032	54.81103	.3970758
#3	.0270663	-.003614	.1047502	-.002314	-.003141	54.93339	.3960110

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030263	-.000601	7.975798	.0612133	.0091979	.0143970	65.70590
Stddev	.0001568	.000115	.004734	.0010857	.0002502	.0013216	.16176
%RSD	5.180640	19.10472	.0593576	1.773668	2.720779	9.179402	.2461858

#1	.0031980	-.000565	7.980888	.0600246	.0093656	.0159152	65.53173
#2	.0028908	-.000729	7.971527	.0614628	.0093177	.0135047	65.73455
#3	.0029901	-.000507	7.974978	.0621526	.0089102	.0137710	65.85142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2023556	2.351291	.0131790	-.000462	.1467144	.1083058	.0626613
Stddev	.0003956	.026159	.0004315	.000307	.0769757	.0027081	.0016836
%RSD	.1955070	1.112540	3.274054	66.48930	52.46632	2.500384	2.686757

#1	.2018993	2.322632	.0130617	-.000675	.0904260	.1113164	.0630278
#2	.2025635	2.357358	.0136570	-.000110	.1152854	.1075323	.0641314
#3	.2026039	2.373884	.0128183	-.000602	.2344318	.1060686	.0608247

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054918	.1576912	-.089656	.0011390	.3336185	2.489128	.0118110
Stddev	.041023	.0003019	.001171	.0003765	.0030629	.061476	.0020963
%RSD	74.69958	.1914654	1.305829	33.05315	.9180860	2.469791	17.74840

#1	-.098321	.1577099	-.090959	.0008788	.3369994	2.532294	.0097568
#2	-.049649	.1579834	-.088691	.0009674	.3328271	2.418741	.0117292
#3	-.016783	.1573804	-.089318	.0015707	.3310289	2.516350	.0139469

Sample Name: M1411-01 Acquired: 02/19/2021 15:25:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBH16 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1601445	.0155444	-.009156
Stddev	.0045920	.0012341	.000196
%RSD	2.867385	7.939430	2.143887

#1	.1590281	.0141630	-.009303
#2	.1651918	.0165383	-.008933
#3	.1562137	.0159318	-.009232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2039.018	31199.75	7825.277	1141.660	2491.599
Stddev	2.122	108.99	13.339	6.466	4.866
%RSD	.1040506	.3493242	.1704616	.5663514	.1952983

#1	2040.621	31189.06	7809.875	1135.435	2496.233
#2	2039.821	31096.50	7832.958	1141.203	2492.036
#3	2036.613	31313.69	7832.999	1148.343	2486.530

Sample Name: M1411-02 Acquired: 02/19/2021 15:29:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBH16D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284137	-.002121	.1050304	.0010301	-.002692	55.02988	.3960243
Stddev	.0027002	.005786	.0029155	.0044655	.001715	.17828	.0024187
%RSD	9.503199	272.7619	2.775869	433.5052	63.70848	.3239743	.6107340

#1	.0314560	.003717	.1077598	-.003295	-.004489	54.84292	.3959213
#2	.0274835	-.007852	.1019590	.000761	-.001073	55.19798	.3984928
#3	.0263015	-.002228	.1053724	.005624	-.002514	55.04873	.3936588

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030842	-.000612	7.961484	.0623981	.0095595	.0146016	66.51384
Stddev	.0001439	.000127	.012419	.0012707	.0001037	.0025080	.47807
%RSD	4.666977	20.82271	.1559895	2.036414	1.084369	17.17604	.7187583

#1	.0032483	-.000502	7.947147	.0638340	.0096373	.0120632	66.00084
#2	.0030254	-.000583	7.968925	.0614190	.0094418	.0146636	66.59376
#3	.0029790	-.000752	7.968379	.0619412	.0095995	.0170780	66.94692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2071769	2.377653	.0135632	-.000590	.2642681	.1126543	.0616457
Stddev	.0007977	.011926	.0005688	.000471	.1845089	.0018119	.0011236
%RSD	.3850472	.5015939	4.193478	79.71169	69.81884	1.608389	1.822742

#1	.2080855	2.374451	.0135930	-.001034	.2422024	.1117566	.0611602
#2	.2068535	2.367654	.0141164	-.000641	.0917843	.1114666	.0608464
#3	.2065916	2.390853	.0129801	-.000097	.4588177	.1147399	.0629304

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.128235	.1589495	-.092102	.0014803	.3366466	2.406166	.0145245
Stddev	.026184	.0020821	.002571	.0008502	.0070335	.027796	.0018086
%RSD	20.41875	1.309931	2.791154	57.43364	2.089281	1.155181	12.45227

#1	-.140402	.1579155	-.094834	.0010700	.3351586	2.437374	.0124470
#2	-.146121	.1613463	-.089731	.0024578	.3304762	2.384072	.0153786
#3	-.098181	.1575869	-.091739	.0009130	.3443051	2.397052	.0157480

Sample Name: M1411-02 Acquired: 02/19/2021 15:29:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBH16D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1494333	.0157181	-.009731
Stddev	.0003578	.0005118	.000363
%RSD	.2394587	3.256052	3.734428

#1	.1490347	.0151752	-.009313
#2	.1497269	.0161917	-.009904
#3	.1495382	.0157873	-.009975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.930	31092.04	7821.458	1139.501	2483.197
Stddev	2.049	84.11	40.924	3.911	6.634
%RSD	.1007621	.2705280	.5232312	.3431983	.2671744

#1	2031.573	31094.45	7854.135	1143.765	2475.903
#2	2034.921	31006.74	7834.681	1138.659	2488.874
#3	2035.295	31174.91	7775.557	1136.080	2484.813

Sample Name: M1411-03 Acquired: 02/19/2021 15:33:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBH16S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0796521	.0962879	.1034799	.0780156	.0562363	48.26640	4.100182
Stddev	.0074852	.0074571	.0011470	.0004028	.0034006	.13704	.008545
%RSD	9.397356	7.744586	1.108403	.5162961	6.046982	.2839229	.2084099

#1	.0792159	.1014437	.1031480	.0775554	.0524098	48.30468	4.107589
#2	.0873458	.0996827	.1025355	.0783042	.0573865	48.11429	4.090833
#3	.0723945	.0877374	.1047563	.0781871	.0589126	48.38022	4.102124

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0983669	.0976548	5.999798	.4647534	.9868775	.4993013	51.23190
Stddev	.0001465	.0005840	.017438	.0006412	.0014601	.0003480	.25854
%RSD	.1489334	.5979882	.2906512	.1379633	.1479465	.0696904	.5046446

#1	.0982202	.0977403	5.996787	.4640286	.9852251	.4992424	51.13467
#2	.0985132	.0970328	5.984061	.4652469	.9879934	.4996750	51.03607
#3	.0983672	.0981913	6.018546	.4649845	.9874140	.4989866	51.52495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.025988	1.897661	1.008195	.0897887	.1267578	1.059637	.9075559
Stddev	.002452	.032314	.001750	.0006080	.0905514	.003361	.0048786
%RSD	.2389946	1.702849	.1736144	.6772052	71.43653	.3172230	.5375511

#1	1.028731	1.889688	1.006614	.0904550	.0750721	1.056364	.9034199
#2	1.025225	1.870079	1.007894	.0896471	.0738860	1.059465	.9129361
#3	1.024008	1.933215	1.010076	.0892639	.2313153	1.063080	.9063116

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.177195	.1347764	-.070107	.0029522	.2762782	3.670325	.0090532
Stddev	.027404	.0006527	.001521	.0004097	.0083219	.035642	.0015956
%RSD	15.46550	.4842584	2.169409	13.87761	3.012133	.9710917	17.62510

#1	-.154567	.1353105	-.068388	.0033974	.2700938	3.652972	.0096243
#2	-.207665	.1349700	-.070654	.0025910	.2857397	3.646683	.0102847
#3	-.169352	.1340489	-.071278	.0028681	.2730012	3.711320	.0072506

Sample Name: M1411-03 Acquired: 02/19/2021 15:33:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBH16S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1713333	.0108065	-.009486
Stddev	.0111056	.0005640	.000292
%RSD	6.481878	5.218727	3.075051

#1	.1728770	.0105691	-.009249
#2	.1595366	.0114503	-.009398
#3	.1815863	.0104000	-.009812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.074	30471.76	7630.840	1116.467	2475.004
Stddev	8.303	23.67	10.157	4.197	5.540
%RSD	.4188959	.0776908	.1331077	.3758733	.2238524

#1	1986.651	30446.14	7635.502	1115.867	2480.852
#2	1987.082	30476.32	7637.829	1112.602	2474.327
#3	1972.490	30492.82	7619.189	1120.931	2469.833

Sample Name: M1411-01LX5 Acquired: 02/19/2021 15:37:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBH16L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023984	.0026652	.0208241	.0016230	.0012777	11.08351	.0786833
Stddev	.0012193	.0015634	.0018332	.0021661	.0019099	.01000	.0015344
%RSD	50.83583	58.66052	8.803365	133.4642	149.4736	.0902677	1.950091

#1	.0016042	.0020434	.0205685	.0019837	.0001440	11.08050	.0798234
#2	.0038023	.0015083	.0227718	-.000701	.0002064	11.09468	.0769387
#3	.0017888	.0044438	.0191322	.003586	.0034827	11.07536	.0792877

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005282	-.000203	1.610069	.0122078	.0017607	.0024217	13.37635
Stddev	.0000802	.000134	.010974	.0002439	.0001863	.0018090	.10048
%RSD	15.19285	66.23698	.6815686	1.997637	10.57897	74.69954	.7511440

#1	.0004807	-.000048	1.614742	.0120449	.0018471	.0045102	13.34826
#2	.0006208	-.000282	1.597532	.0124882	.0015469	.0014071	13.48788
#3	.0004830	-.000279	1.617932	.0120903	.0018881	.0013476	13.29290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422816	.4656842	.0026243	.0003160	-.016631	.0215886	.0109423
Stddev	.0004207	.0405835	.0007641	.0001173	.087910	.0021140	.0010268
%RSD	.9949685	8.714810	29.11822	37.11824	528.5879	9.792166	9.384148

#1	.0426328	.4370574	.0028210	.0004169	.048163	.0196043	.0112900
#2	.0418154	.5121286	.0017810	.0001873	.018644	.0213495	.0117501
#3	.0423967	.4478667	.0032709	.0003439	-.116700	.0238120	.0097867

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.113484	.0332894	-.018091	.0002199	.0566583	.5079878	.0007791
Stddev	.027746	.0005736	.001506	.0000454	.0010776	.0203224	.0007638
%RSD	24.44973	1.722981	8.322611	20.64787	1.902001	4.000565	98.03697

#1	-.091427	.0334158	-.019482	.0001848	.0577062	.5168993	-.000012
#2	-.144637	.0337893	-.016492	.0002712	.0567155	.5223320	.001513
#3	-.104388	.0326632	-.018300	.0002037	.0555532	.4847321	.000837

Sample Name: M1411-01LX5 Acquired: 02/19/2021 15:37:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBH16L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0313621	-.000917	-.001961
Stddev	.0027451	.000872	.000153
%RSD	8.752933	95.09175	7.803095

#1	.0337894	-.001361	-.001831
#2	.0319138	.000088	-.002130
#3	.0283830	-.001477	-.001922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.013	28861.15	7235.744	1060.870	2477.060
Stddev	2.354	107.99	13.698	2.888	2.378
%RSD	.1241662	.3741691	.1893120	.2722177	.0960122

#1	1897.070	28979.09	7226.624	1063.585	2478.320
#2	1893.316	28837.23	7229.112	1061.188	2478.543
#3	1897.654	28767.12	7251.496	1057.836	2474.317

Sample Name: M1411-04 Acquired: 02/19/2021 15:41:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBH17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094235	-.004006	.0479005	.0038242	.0001142	12.10613	.1616475
Stddev	.0055462	.004836	.0001028	.0017429	.0041481	.06959	.0014295
%RSD	58.85511	120.7345	.2145901	45.57468	3630.968	.5748013	.8843497

#1	.0139561	-.000914	.0478243	.0031622	-.002690	12.02625	.1600854
#2	.0032390	-.009579	.0480174	.0025093	.004879	12.15363	.1619666
#3	.0110753	-.001524	.0478598	.0058010	-.001847	12.13850	.1628906

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031018	-.000126	12.58867	.0247326	.0134955	.0162197	33.09964
Stddev	.0001158	.000036	.05700	.0005557	.0001022	.0004299	.19399
%RSD	3.734016	28.64865	.4527858	2.246713	.7573225	2.650411	.5860880

#1	.0032317	-.000091	12.52291	.0247092	.0135950	.0162509	32.88075
#2	.0030093	-.000125	12.61925	.0252997	.0133908	.0157751	33.16788
#3	.0030644	-.000163	12.62386	.0241891	.0135008	.0166331	33.25029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.001270	3.273684	.0189356	.0004682	-.151367	.0406322	.1109222
Stddev	.006148	.028418	.0000958	.0002247	.116389	.0023820	.0022391
%RSD	.6140123	.8680890	.5058829	47.99368	76.89187	5.862322	2.018613

#1	.994352	3.241214	.0190020	.0002107	-.277151	.0433721	.1098609
#2	1.006109	3.294030	.0188258	.0006249	-.129465	.0390532	.1094111
#3	1.003349	3.285807	.0189791	.0005688	-.047485	.0394713	.1134946

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.014659	.3351698	-.041569	.0005990	.4513769	2.359177	.0091563
Stddev	.070017	.0025995	.001838	.0004475	.0052222	.012516	.0025534
%RSD	6.900580	.7755885	4.420372	74.69702	1.156938	.5305125	27.88623

#1	1.003859	.3330499	-.043655	.0010455	.4453469	2.344791	.0088553
#2	.950670	.3380702	-.040191	.0006010	.4543989	2.367568	.0067669
#3	1.089450	.3343893	-.040861	.0001506	.4543849	2.365172	.0118469

Sample Name: M1411-04 Acquired: 02/19/2021 15:41:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBH17 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1120685	.0006236	.0174317
Stddev	.0021716	.0003684	.0001297
%RSD	1.937747	59.08272	.7438771

#1	.1103275	.0010079	.0175051
#2	.1145019	.0005895	.0172820
#3	.1113762	.0002734	.0175081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1952.108	29805.78	7519.172	1090.107	2491.954
Stddev	6.181	64.40	7.914	3.197	1.435
%RSD	.3166509	.2160786	.1052473	.2932751	.0575806

#1	1947.876	29746.16	7524.441	1091.593	2492.882
#2	1949.245	29874.09	7510.072	1092.291	2492.678
#3	1959.201	29797.09	7523.003	1086.438	2490.301

Sample Name: M1411-05 Acquired: 02/19/2021 15:45:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBH18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033675	.0006119	.0188726	-.001084	-.000174	4.275448	.3260648
Stddev	.0031420	.0015697	.0022312	.001927	.002605	.007661	.0005580
%RSD	93.30302	256.5281	11.82231	177.8294	1500.650	.1791863	.1711414

#1	.0005274	.0014641	.0178316	.000991	-.000956	4.282206	.3257360
#2	.0028324	.0015712	.0173522	-.002818	-.002298	4.277012	.3267092
#3	.0067426	-.001200	.0214341	-.001423	.002733	4.267126	.3257494

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010038	-.000062	8.618559	.0077452	.0058694	.0031231	10.89033
Stddev	.0002146	.000122	.012604	.0009281	.0003416	.0022311	.03454
%RSD	21.37365	195.6154	.1462462	11.98322	5.819717	71.43784	.3171791

#1	.0012488	-.000179	8.604297	.0067269	.0056103	.0023975	10.92975
#2	.0009131	-.000070	8.628200	.0085436	.0057415	.0013451	10.87587
#3	.0008496	.000063	8.623182	.0079650	.0062565	.0056267	10.86536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.496324	3.437040	.0071045	.0007429	-.150868	.0240824	.0690135
Stddev	.005393	.028778	.0002832	.0001838	.042719	.0009517	.0015822
%RSD	.3603990	.8372901	3.986982	24.74656	28.31582	3.951898	2.292562

#1	1.490771	3.462161	.0067814	.0008647	-.101551	.0250308	.0703650
#2	1.496660	3.405641	.0073103	.0005314	-.176466	.0240889	.0694024
#3	1.501541	3.443319	.0072217	.0008325	-.174585	.0231274	.0672732

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101761	.2680567	-.014621	-.000231	.1061454	1.176655	.0089089
Stddev	.082737	.0047401	.000566	.000248	.0017027	.030615	.0005804
%RSD	81.30541	1.768326	3.872359	107.3486	1.604107	2.601884	6.514997

#1	-.175008	.2726963	-.015172	.000024	.1069143	1.163846	.0095091
#2	-.118254	.2632221	-.014040	-.000245	.1073280	1.211594	.0088671
#3	-.012019	.2682516	-.014650	-.000473	.1041939	1.154525	.0083505

Sample Name: M1411-05 Acquired: 02/19/2021 15:45:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBH18 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0524900	-.003946	.0076125
Stddev	.0017563	.000483	.0000738
%RSD	3.345968	12.23987	.9696210

#1	.0543411	-.004401	.0075273
#2	.0522818	-.003996	.0076539
#3	.0508471	-.003439	.0076563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1904.343	29117.42	7334.823	1071.353	2492.622
Stddev	7.459	77.26	12.534	4.408	8.307
%RSD	.3916811	.2653246	.1708885	.4114621	.3332598

#1	1905.338	29177.69	7335.291	1074.541	2500.939
#2	1911.255	29030.33	7347.116	1066.323	2492.604
#3	1896.437	29144.24	7322.061	1073.197	2484.325

Sample Name: M1411-06 Acquired: 02/19/2021 15:49:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBH19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043525	.0056690	.0281524	-.000369	-.000868	5.518907	.0604479
Stddev	.0056492	.0059147	.0015791	.001628	.001095	.009353	.0002152
%RSD	129.7897	104.3342	5.609259	441.0946	126.0495	.1694783	.3560035

#1	.0103676	.0118379	.0265965	.001500	.000318	5.523748	.0605846
#2	.0035308	.0000464	.0281069	-.001132	-.001084	5.524848	.0601999
#3	-.000841	.0051226	.0297538	-.001475	-.001839	5.508126	.0605592

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013520	-.000131	6.452226	.0168046	.0065814	.0048759	15.23655
Stddev	.0000241	.000055	.015791	.0005140	.0002726	.0012607	.01205
%RSD	1.779323	42.15973	.2447426	3.058490	4.142542	25.85627	.0790856

#1	.0013794	-.000188	6.461788	.0172640	.0068548	.0057089	15.24888
#2	.0013343	-.000078	6.460892	.0162495	.0065800	.0034254	15.23599
#3	.0013422	-.000127	6.433999	.0169002	.0063095	.0054932	15.22479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5258835	2.356343	.0097420	.0002894	-.170442	.0190896	.0847800
Stddev	.0024665	.042605	.0001915	.0002267	.077608	.0013507	.0014018
%RSD	.4690121	1.808093	1.966145	78.33697	45.53338	7.075762	1.653475

#1	.5231124	2.338732	.0095244	.0005481	-.150598	.0206344	.0859260
#2	.5267000	2.404930	.0098166	.0001948	-.256045	.0181308	.0851970
#3	.5278382	2.325367	.0098850	.0001254	-.104682	.0185037	.0832170

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311399	.2546222	-.018195	-.000252	.2659912	1.139527	.0082004
Stddev	.0328098	.0035833	.000922	.000268	.0051353	.012186	.0020158
%RSD	105.3626	1.407287	5.066256	106.2988	1.930629	1.069378	24.58188

#1	.0067119	.2537977	-.017753	-.000108	.2715394	1.140310	.0097532
#2	.0684326	.2515231	-.017577	-.000560	.2650294	1.151302	.0089257
#3	.0182753	.2585459	-.019254	-.000087	.2614049	1.126968	.0059223

Sample Name: M1411-06 Acquired: 02/19/2021 15:49:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBH19 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0681815	-.002197	.0058774
Stddev	.0009494	.001387	.0000579
%RSD	1.392410	63.11574	.9852669

#1	.0678405	-.000652	.0058352
#2	.0674497	-.003332	.0059435
#3	.0692543	-.002607	.0058536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1916.528	29281.25	7327.921	1072.246	2495.784
Stddev	3.651	141.85	20.623	2.879	.686
%RSD	.1905110	.4844264	.2814358	.2685192	.0274671

#1	1920.695	29287.13	7314.731	1074.918	2495.838
#2	1914.999	29420.07	7351.686	1072.622	2495.073
#3	1913.889	29136.56	7317.344	1069.197	2496.441

Sample Name: M1411-07 Acquired: 02/19/2021 15:54:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBH20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189127	.0072736	.0758471	.0008644	-.000996	38.23398	.2690561
Stddev	.0060046	.0047915	.0015763	.0047020	.002703	.07796	.0006464
%RSD	31.74916	65.87590	2.078318	543.9474	271.3524	.2039123	.2402365

#1	.0182682	.0075596	.0743054	.0061649	-.002553	38.20150	.2684050
#2	.0132563	.0023454	.0757799	-.002805	.002125	38.17752	.2696976
#3	.0252135	.0119156	.0774560	-.000767	-.002560	38.32294	.2690656

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045983	-.001442	2.237049	.0346350	.0178592	-.011148	149.7858
Stddev	.0000479	.000234	.029671	.0009065	.0005414	.003589	.4693
%RSD	1.042037	16.20426	1.326338	2.617338	3.031387	32.19672	.3132975

#1	.0046244	-.001648	2.233729	.0337015	.0173863	-.011605	149.3434
#2	.0046276	-.001491	2.268241	.0346916	.0177417	-.007352	149.7360
#3	.0045430	-.001188	2.209178	.0355119	.0184497	-.014487	150.2780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5728524	1.023005	.0095174	-.001199	.1468441	.1078028	.0563725
Stddev	.0019909	.032825	.0001800	.000407	.1834902	.0045357	.0013981
%RSD	.3475360	3.208643	1.891379	33.89599	124.9558	4.207413	2.480101

#1	.5749444	.990186	.0096501	-.000738	.2788558	.1092239	.0553824
#2	.5726316	1.022993	.0095895	-.001355	.2243594	.1027267	.0557632
#3	.5709811	1.055835	.0093125	-.001505	-.062683	.1114578	.0579718

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1002747	.1529274	-.214829	.0007536	.4046630	2.580475	.0094433
Stddev	.0291439	.0013358	.003622	.0002455	.0018354	.023112	.0012014
%RSD	29.06410	.8734608	1.686052	32.57588	.4535711	.8956320	12.72215

#1	.0845470	.1538295	-.218689	.0010128	.4039948	2.594082	.0094184
#2	.1339038	.1513929	-.211503	.0005247	.4032553	2.553789	.0106570
#3	.0823733	.1535599	-.214296	.0007233	.4067389	2.593553	.0082546

Sample Name: M1411-07 Acquired: 02/19/2021 15:54:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBH20 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1337755	.0161431	-.141128
Stddev	.0085352	.0007085	.000499
%RSD	6.380280	4.388832	.3535523

#1	.1296543	.0169201	-.140637
#2	.1280829	.0155328	-.141112
#3	.1435893	.0159765	-.141635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1965.130	30094.76	7535.299	1103.926	2469.449
Stddev	6.217	134.71	6.803	6.795	5.054
%RSD	.3163678	.4476341	.0902802	.6155514	.2046688

#1	1959.387	30244.81	7537.218	1105.994	2463.662
#2	1964.273	29984.23	7527.743	1096.337	2472.996
#3	1971.732	30055.23	7540.936	1109.446	2471.690

Sample Name: M1411-08 Acquired: 02/19/2021 15:58:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBH21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155013	.0005292	.1357570	.0048720	-.000728	24.86624	.3017723
Stddev	.0055603	.0072143	.0020829	.0043052	.003077	.09786	.0008795
%RSD	35.87020	1363.293	1.534288	88.36691	422.5418	.3935284	.2914365

#1	.0205455	.0021546	.1354576	.0057240	-.001191	24.77140	.3009149
#2	.0164193	.0067922	.1338401	.0002044	-.003548	24.86044	.3026722
#3	.0095391	-.007359	.1379735	.0086874	.002554	24.96686	.3017298

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023702	-.000162	8.995258	.0778612	.0445120	.0197076	49.83433
Stddev	.0000434	.000078	.025447	.0003518	.0005350	.0007688	.43472
%RSD	1.833147	48.20190	.2828962	.4517780	1.201917	3.900854	.8723374

#1	.0023632	-.000098	8.966488	.0774810	.0448267	.0199534	49.34698
#2	.0023307	-.000139	9.004471	.0779274	.0448150	.0203234	49.97386
#3	.0024168	-.000249	9.014816	.0781752	.0438943	.0188460	50.18216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.310085	1.056652	.0134381	-.000275	.0360282	.0689050	.1002502
Stddev	.010777	.011930	.0003928	.000391	.0552911	.0012690	.0008633
%RSD	.3255815	1.129024	2.922699	141.9692	153.4662	1.841592	.8611160

#1	3.297846	1.069073	.0138583	.000067	.0068379	.0701364	.1007684
#2	3.318151	1.045283	.0133759	-.000192	.0014496	.0689772	.1007285
#3	3.314260	1.055600	.0130802	-.000702	.0997971	.0676015	.0992536

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1666226	2.131240	-.067612	.0107892	.2505272	3.371368	.0084236
Stddev	.0324478	.020163	.001973	.0005650	.0086575	.016806	.0008615
%RSD	19.47381	.9460576	2.918350	5.236758	3.455725	.4984923	10.22685

#1	.1324143	2.111328	-.069128	.0107169	.2405343	3.364648	.0074701
#2	.1969631	2.130746	-.065381	.0113869	.2557685	3.358962	.0091457
#3	.1704905	2.151645	-.068327	.0102639	.2552787	3.390495	.0086551

Sample Name: M1411-08 Acquired: 02/19/2021 15:58:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBH21 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2086984	.0110643	-.004183
Stddev	.0098322	.0006262	.000425
%RSD	4.711205	5.659374	10.16299

#1	.2133049	.0103977	-.003862
#2	.1974086	.0111551	-.004021
#3	.2153816	.0116401	-.004665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.672	29765.10	7470.235	1090.937	2486.730
Stddev	4.141	142.86	53.068	2.893	2.032
%RSD	.2126985	.4799692	.7103937	.2651574	.0817195

#1	1942.717	29618.63	7527.569	1088.487	2484.539
#2	1946.322	29772.61	7460.298	1090.195	2488.554
#3	1950.976	29904.07	7422.837	1094.128	2487.098

Sample Name: M1411-09 Acquired: 02/19/2021 16:02:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBH22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004373	-.000582	.0185238	.0047943	-.001688	15.70865	.1567137
Stddev	.004316	.003502	.0009754	.0010973	.002791	.05233	.0002229
%RSD	98.68162	601.6122	5.265382	22.88785	165.2822	.3330980	.1422413

#1	-.000247	.002537	.0184871	.0048711	.000285	15.72224	.1564579
#2	-.008856	-.004370	.0175674	.0036606	-.004882	15.75284	.1568172
#3	-.004017	.000086	.0195170	.0058512	-.000469	15.65087	.1568660

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021778	-.000154	3.750113	.0175240	.0208388	.0049878	5.338162
Stddev	.0002890	.000173	.015399	.0008234	.0005325	.0014196	.031990
%RSD	13.26935	112.2847	.4106169	4.698912	2.555263	28.46080	.5992658

#1	.0025115	.000046	3.732352	.0165743	.0213921	.0044764	5.358512
#2	.0020093	-.000252	3.758265	.0180395	.0203299	.0065922	5.354685
#3	.0020126	-.000255	3.759722	.0179581	.0207945	.0038947	5.301289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.324367	.5625887	.0065762	.0005572	-.273449	.0109012	.0438836
Stddev	.001040	.0071493	.0007616	.0003230	.236151	.0005169	.0033115
%RSD	.0785133	1.270781	11.58137	57.95995	86.36005	4.741972	7.546087

#1	1.325223	.5569369	.0072352	.0009108	-.435449	.0111593	.0475034
#2	1.324667	.5602036	.0067512	.0004830	-.002491	.0112382	.0431408
#3	1.323210	.5706257	.0057424	.0002778	-.382409	.0103060	.0410066

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.420565	.1055522	-.006135	.0021254	.1566398	2.527202	.0090671
Stddev	.037092	.0032356	.000696	.0000939	.0112355	.015284	.0010567
%RSD	8.819542	3.065388	11.34252	4.420339	7.172806	.6047952	11.65468

#1	-.378448	.1020923	-.006894	.0020992	.1690172	2.509676	.0100966
#2	-.434881	.1085031	-.005985	.0020473	.1538180	2.537766	.0091197
#3	-.448365	.1060612	-.005526	.0022297	.1470843	2.534164	.0079851

Sample Name: M1411-09 Acquired: 02/19/2021 16:02:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBH22 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0706984	.0010810	.0159016
Stddev	.0001244	.0004470	.0000425
%RSD	.1759911	41.35482	.2671301

#1	.0705722	.0013666	.0158678
#2	.0707022	.0013105	.0158877
#3	.0708209	.0005658	.0159493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1906.720	29193.00	7327.492	1068.414	2494.463
Stddev	2.337	75.33	19.403	1.911	5.641
%RSD	.1225514	.2580574	.2647961	.1788760	.2261217

#1	1906.422	29275.46	7347.559	1066.676	2495.578
#2	1909.192	29175.75	7308.829	1068.106	2499.463
#3	1904.547	29127.78	7326.088	1070.461	2488.348

Sample Name: M1411-10 Acquired: 02/19/2021 16:06:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBH23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120017	.0047395	.1334286	.0028638	-.001077	25.03868	.2911814
Stddev	.0041371	.0053519	.0008139	.0061200	.001901	.05011	.0010392
%RSD	34.47139	112.9223	.6100221	213.7048	176.4148	.2001485	.3569027

#1	.0133267	-.001226	.1326726	.0094788	.000702	24.98626	.2903038
#2	.0073643	.006324	.1333229	-.002597	-.003080	25.08612	.2923290
#3	.0153139	.009120	.1342901	.001709	-.000854	25.04367	.2909115

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017917	.0000431	11.78131	.0404415	.0198897	.0210452	28.68185
Stddev	.0002005	.0000790	.02380	.0006888	.0003386	.0016628	.07647
%RSD	11.19049	183.1756	.2020223	1.703311	1.702558	7.901011	.2666129

#1	.0015674	-.000047	11.80548	.0398613	.0202788	.0224570	28.59476
#2	.0018540	.000099	11.78057	.0412028	.0197287	.0192124	28.73802
#3	.0019536	.000077	11.75789	.0402605	.0196616	.0214663	28.71276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.455654	1.219383	.0111808	.0000637	-.131708	.0628864	.1575645
Stddev	.002884	.042360	.0010600	.0003050	.040156	.0026525	.0019496
%RSD	.1981079	3.473864	9.480536	478.9129	30.48861	4.217902	1.237358

#1	1.458292	1.190289	.0123986	.0002486	-.128334	.0617415	.1554287
#2	1.456095	1.267981	.0104653	.0002307	-.173444	.0659191	.1580161
#3	1.452575	1.199878	.0106785	-.000288	-.093345	.0609987	.1592487

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1887875	2.367294	-.038416	.0014203	.3233616	3.781587	.0094582
Stddev	.0244515	.004317	.001127	.0006207	.0069560	.052915	.0007145
%RSD	12.95185	.1823700	2.932975	43.70065	2.151146	1.399283	7.553785

#1	.1612781	2.372116	-.039548	.0007058	.3313710	3.755968	.0092016
#2	.1970375	2.363788	-.037295	.0018264	.3198796	3.842436	.0102655
#3	.2080468	2.365978	-.038405	.0017287	.3188343	3.746357	.0089074

Sample Name: M1411-10 Acquired: 02/19/2021 16:06:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBH23 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2338440	.0105669	.0193648
Stddev	.0044844	.0015146	.0001687
%RSD	1.917695	14.33349	.8713042

#1	.2356591	.0102858	.0192799
#2	.2371363	.0122024	.0195592
#3	.2287365	.0092126	.0192555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.515	29635.07	7408.870	1084.349	2487.689
Stddev	2.845	69.12	25.789	6.071	3.493
%RSD	.1471195	.2332339	.3480843	.5599170	.1404131

#1	1936.683	29594.23	7379.147	1084.976	2487.256
#2	1931.180	29714.88	7422.152	1090.082	2491.378
#3	1932.682	29596.11	7425.311	1077.988	2484.433

Sample Name: M1411-11 Acquired: 02/19/2021 16:10:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBH24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074424	.0049567	.0891241	.0042488	-.000220	19.39829	.1746347
Stddev	.0039810	.0056181	.0015218	.0015613	.003305	.05127	.0011864
%RSD	53.48996	113.3427	1.707550	36.74772	1500.701	.2643014	.6793423

#1	.0119981	.0023573	.0873872	.0060403	-.001566	19.39218	.1747576
#2	.0056962	.0011090	.0902235	.0035276	-.002641	19.35035	.1733917
#3	.0046330	.0114037	.0897615	.0031784	.003546	19.45234	.1757548

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014942	.0000505	14.08194	.0427230	.0039060	.0387288	23.57936
Stddev	.0000628	.0001629	.04552	.0013478	.0003681	.0006117	.15495
%RSD	4.203337	322.4010	.3232559	3.154651	9.423540	1.579321	.6571307

#1	.0014373	.0000912	14.07344	.0412136	.0041291	.0382810	23.43163
#2	.0014836	.0001892	14.04126	.0431496	.0034812	.0384798	23.56581
#3	.0015616	-.000129	14.13111	.0438058	.0041078	.0394257	23.74064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2555847	.8376984	.0116040	.0004164	-.170817	.0604048	.0817748
Stddev	.0004718	.0234937	.0006496	.0005139	.237872	.0006133	.0029487
%RSD	.1846030	2.804548	5.597918	123.4184	139.2555	1.015368	3.605816

#1	.2558739	.8245248	.0123284	.0001323	-.249893	.0603576	.0847991
#2	.2558399	.8648228	.0110734	.0001072	.096522	.0598164	.0789081
#3	.2550402	.8237475	.0114102	.0010095	-.359079	.0610404	.0816174

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.402209	.6646032	-.028429	.0018969	1.885090	4.065679	.0103993
Stddev	.054576	.0057984	.000422	.0002170	.008155	.101805	.0017841
%RSD	13.56895	.8724618	1.482971	11.44268	.4326309	2.504019	17.15571

#1	-.339809	.6692716	-.028018	.0020170	1.884754	4.182831	.0084304
#2	-.441036	.6664254	-.028408	.0016463	1.893408	4.015529	.0108588
#3	-.425783	.6581126	-.028861	.0020272	1.877107	3.998678	.0119087

Sample Name: M1411-11 Acquired: 02/19/2021 16:10:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBH24 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2823801	.0000583	.0474500
Stddev	.0046591	.0003123	.0001523
%RSD	1.649934	535.4064	.3210167

#1	.2873807	.0004134	.0475958
#2	.2815981	-.000174	.0474623
#3	.2781615	-.000065	.0472919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.935	29741.80	7471.030	1083.094	2500.516
Stddev	4.616	7.51	25.836	4.283	4.323
%RSD	.2385621	.0252410	.3458186	.3953988	.1728804

#1	1932.888	29741.11	7441.585	1085.412	2499.145
#2	1940.220	29749.63	7489.907	1085.718	2505.358
#3	1931.696	29734.67	7481.598	1078.152	2497.044

Sample Name: M1411-12 Acquired: 02/19/2021 16:14:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBH25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064107	-.001222	.1006998	.0001456	.0010010	21.45993	.1877796
Stddev	.0047515	.005557	.0034731	.0013914	.0018981	.06732	.0005945
%RSD	74.11852	454.6740	3.448919	955.4182	189.6176	.3136975	.3165874

#1	.0108175	.003639	.1030568	-.000082	.0020812	21.48541	.1879922
#2	.0013767	-.000026	.1023311	.001637	.0021126	21.51078	.1871080
#3	.0070379	-.007280	.0967114	-.001118	-.001191	21.38359	.1882385

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014539	.0001829	16.22211	.0742175	.0041755	.0491617	27.13488
Stddev	.0001152	.0000342	.02408	.0008270	.0000286	.0016244	.13133
%RSD	7.921149	18.70525	.1484327	1.114284	.6857610	3.304093	.4840067

#1	.0015655	.0001883	16.23852	.0750215	.0041573	.0493772	27.16072
#2	.0013355	.0001463	16.23334	.0742618	.0042085	.0506676	27.25137
#3	.0014608	.0002140	16.19447	.0733693	.0041607	.0474404	26.99254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2584177	.9512236	.0161017	.0003273	-.297854	.0649671	.0905453
Stddev	.0011527	.0302198	.0000673	.0002752	.158693	.0006791	.0021581
%RSD	.4460751	3.176937	.4182493	84.08348	53.27901	1.045298	2.383450

#1	.2582532	.9845380	.0160589	.0004277	-.235219	.0641938	.0930023
#2	.2596438	.9255748	.0161793	.0000160	-.478306	.0652415	.0896772
#3	.2573560	.9435582	.0160670	.0005381	-.180036	.0654661	.0889564

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.450516	.7415709	-.030601	.0069288	2.035954	3.046900	.0095331
Stddev	.022060	.0047186	.000900	.0002657	.017054	.030479	.0012538
%RSD	4.896509	.6363006	2.940100	3.834504	.8376215	1.000320	13.15201

#1	-.467709	.7398768	-.031314	.0066652	2.048066	3.015661	.0102869
#2	-.425643	.7379333	-.030897	.0071966	2.016452	3.048481	.0080858
#3	-.458198	.7469027	-.029590	.0069247	2.043345	3.076557	.0102267

Sample Name: M1411-12 Acquired: 02/19/2021 16:14:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBH25 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2306300	.0001394	.0513513
Stddev	.0086159	.0005578	.0002009
%RSD	3.735819	400.1782	.3912641

#1	.2341976	-.000491	.0515553
#2	.2368890	.000567	.0513450
#3	.2208032	.000342	.0511536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1930.341	29731.45	7484.457	1087.437	2485.798
Stddev	2.261	69.34	33.236	2.798	6.584
%RSD	.1171179	.2332198	.4440633	.2572774	.2648656

#1	1929.064	29780.92	7472.369	1084.711	2478.465
#2	1932.952	29652.19	7458.958	1087.297	2491.204
#3	1929.008	29761.24	7522.046	1090.301	2487.724

Sample Name: M1411-13 Acquired: 02/19/2021 16:18:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBH26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012604	.0007766	.0327499	-.001363	.0034628	6.554989	.0855982
Stddev	.0054637	.0022753	.0021499	.001606	.0018251	.037037	.0005111
%RSD	433.4939	292.9765	6.564505	117.8470	52.70469	.5650195	.5970806

#1	.0031289	.0032790	.0319491	-.002601	.0048943	6.563665	.0859525
#2	.0055446	-.001168	.0311154	.000452	.0040864	6.586918	.0850123
#3	-.004892	.000219	.0351853	-.001939	.0014077	6.514385	.0858298

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008441	-.000063	1.554659	.0145626	.0076726	.0026826	6.869205
Stddev	.0000515	.000142	.015986	.0006128	.0002643	.0023290	.013445
%RSD	6.107018	225.0495	1.028260	4.208136	3.444585	86.81834	.1957351

#1	.0008944	.000099	1.571128	.0151545	.0077828	-.000005	6.884636
#2	.0007914	-.000123	1.553644	.0146025	.0073710	.004100	6.860007
#3	.0008464	-.000166	1.539205	.0139308	.0078638	.003953	6.862973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2254779	.6013937	.0043986	.0003176	-.371517	.0131172	.0286574
Stddev	.0000497	.0117708	.0008795	.0000110	.169291	.0005104	.0019858
%RSD	.0220573	1.957248	19.99547	3.467248	45.56746	3.891346	6.929279

#1	.2254998	.6103228	.0053327	.0003078	-.382991	.0136911	.0308594
#2	.2255129	.5880548	.0035864	.0003295	-.196781	.0129465	.0281100
#3	.2254210	.6058036	.0042767	.0003155	-.534779	.0127140	.0270027

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.298981	.1234102	-.010352	.0018147	.7485992	2.932659	.0110679
Stddev	.040840	.0010158	.001340	.0003148	.0084580	.016881	.0020315
%RSD	13.65978	.8231385	12.93988	17.34942	1.129841	.5756346	18.35518

#1	-.269183	.1223826	-.010350	.0016358	.7554250	2.950366	.0087990
#2	-.345534	.1234343	-.011692	.0021782	.7391370	2.916746	.0127185
#3	-.282226	.1244138	-.009013	.0016301	.7512357	2.930865	.0116861

Sample Name: M1411-13 Acquired: 02/19/2021 16:18:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBH26 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1355585	-.002527	.0048850
Stddev	.0043381	.000477	.0001612
%RSD	3.200149	18.86526	3.299841

#1	.1367144	-.002079	.0047952
#2	.1392016	-.002475	.0050711
#3	.1307596	-.003028	.0047888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.736	29108.00	7283.354	1065.858	2491.967
Stddev	4.261	66.19	70.590	7.070	8.110
%RSD	.2229954	.2273787	.9691979	.6633576	.3254634

#1	1906.115	29039.86	7205.590	1057.713	2483.594
#2	1914.510	29172.04	7301.078	1069.453	2499.787
#3	1911.581	29112.11	7343.392	1070.409	2492.521

Sample Name: M1411-14 Acquired: 02/19/2021 16:22:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBH27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124624	-.000970	.1095252	.0041493	.0009439	15.38682	.1738809
Stddev	.0016999	.002431	.0021892	.0033424	.0011346	.02241	.0004969
%RSD	13.64007	250.6419	1.998793	80.55308	120.2055	.1456669	.2857649

#1	.0113669	-.002990	.1081508	.0077899	.0022494	15.41011	.1733642
#2	.0144207	-.001649	.1083750	.0034384	.0001971	15.36540	.1743553
#3	.0115997	.001729	.1120497	.0012195	.0003851	15.38496	.1739231

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013918	.0005036	11.42742	.0405303	.0045637	.0480333	24.61051
Stddev	.0000893	.0000895	.01926	.0003459	.0001902	.0022989	.14427
%RSD	6.417641	17.78027	.1685218	.8534012	4.167295	4.786111	.5862204

#1	.0013453	.0004524	11.42305	.0403998	.0047364	.0493565	24.64898
#2	.0013353	.0006069	11.41072	.0409225	.0045948	.0453788	24.45091
#3	.0014947	.0004513	11.44849	.0402687	.0043599	.0493647	24.73165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5457943	.7381284	.0138027	-.000007	-.009986	.0613220	.1369627
Stddev	.0020790	.0187128	.0005529	.000338	.158938	.0011250	.0032115
%RSD	.3809162	2.535167	4.005821	4879.735	1591.571	1.834589	2.344805

#1	.5435710	.7278032	.0143465	.000335	-.140739	.0622396	.1346898
#2	.5476903	.7597291	.0138207	-.000013	.166920	.0600668	.1406368
#3	.5461215	.7268530	.0132411	-.000342	-.056140	.0616595	.1355616

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.589375	2.179710	-.032404	.0024328	1.148279	3.484902	.0123078
Stddev	.031269	.008399	.000935	.0004421	.005433	.095681	.0021892
%RSD	5.305496	.3853386	2.885802	18.17059	.4731576	2.745598	17.78712

#1	-.554378	2.179213	-.032282	.0029433	1.148009	3.515270	.0110660
#2	-.599180	2.171570	-.031535	.0021797	1.153842	3.377722	.0110219
#3	-.614566	2.188347	-.033393	.0021755	1.142986	3.561714	.0148356

Sample Name: M1411-14 Acquired: 02/19/2021 16:22:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBH27 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2324465	-.000583	.0343295
Stddev	.0074836	.001486	.0001302
%RSD	3.219512	254.8082	.3792897

#1	.2256175	-.001651	.0344714
#2	.2404467	.001114	.0343017
#3	.2312754	-.001212	.0342155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1915.398	29401.35	7421.522	1073.781	2489.209
Stddev	5.426	95.68	48.149	4.696	2.404
%RSD	.2832895	.3254267	.6487703	.4373615	.0965924

#1	1910.488	29468.67	7395.416	1076.062	2486.623
#2	1921.224	29291.82	7477.086	1068.380	2491.377
#3	1914.483	29443.54	7392.065	1076.901	2489.627

Sample Name: M1411-15 Acquired: 02/19/2021 16:26:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBH35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146203	-.003393	.0486013	.0044508	.0015497	61.27150	.3707082
Stddev	.0056099	.006715	.0012907	.0044802	.0027531	.14108	.0015891
%RSD	38.37095	197.9037	2.655693	100.6606	177.6597	.2302530	.4286704

#1	.0204742	.000723	.0480952	.0032052	.0042038	61.22162	.3725424
#2	.0092912	-.011141	.0476404	.0094219	.0017381	61.16214	.3697458
#3	.0140955	.000240	.0500684	.0007252	-.001293	61.43075	.3698364

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024864	-.000647	4.801341	.0575261	.0160836	.0167269	75.06610
Stddev	.0000888	.000283	.010685	.0006330	.0000713	.0015367	.28518
%RSD	3.569600	43.72778	.2225332	1.100427	.4435315	9.186841	.3799038

#1	.0024966	-.000921	4.794411	.0568565	.0161488	.0149845	74.94828
#2	.0023930	-.000664	4.795967	.0576070	.0160946	.0178889	74.85871
#3	.0025697	-.000356	4.813646	.0581148	.0160074	.0173072	75.39131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5214995	2.472473	.0415748	.0000213	-.136354	.1253189	.2401490
Stddev	.0008880	.010597	.0002151	.0004463	.109658	.0036581	.0007666
%RSD	.1702765	.4285873	.5174430	2100.733	80.42123	2.919067	.3192044

#1	.5212738	2.463167	.0416185	.0005295	-.233557	.1268227	.2398308
#2	.5207462	2.484006	.0417647	-.000307	-.158029	.1211486	.2410235
#3	.5224786	2.470247	.0413412	-.000159	-.017478	.1279855	.2395928

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.148076	.5494259	-.105244	.0023602	.2245586	2.881459	.0096956
Stddev	.037991	.0042933	.002820	.0001455	.0015826	.006477	.0013001
%RSD	3.309103	.7814244	2.679643	6.164316	.7047570	.2247708	13.40953

#1	1.104382	.5454631	-.102000	.0025195	.2228111	2.878850	.0109208
#2	1.173308	.5488276	-.107107	.0022343	.2249693	2.876694	.0083317
#3	1.166537	.5539871	-.106626	.0023269	.2258953	2.888833	.0098341

Sample Name: M1411-15 Acquired: 02/19/2021 16:26:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBH35 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7146753	.0149730	-.047857
Stddev	.0012872	.0006748	.000175
%RSD	.1801092	4.506757	.3653851

#1	.7133257	.0142196	-.047766
#2	.7158894	.0155220	-.047746
#3	.7148107	.0151774	-.048058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.571	29044.51	7299.560	1061.960	2453.276
Stddev	.453	61.07	22.381	4.820	2.729
%RSD	.0238815	.2102468	.3066025	.4538919	.1112511

#1	1896.511	28977.01	7323.933	1056.419	2451.365
#2	1896.151	29060.61	7279.934	1064.283	2456.402
#3	1897.051	29095.92	7294.814	1065.179	2452.061

Sample Name: M1410-01 Acquired: 02/19/2021 16:30:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.105375	.0231945	.7594600	.0031493	.1802895	100.1086
Stddev	.009970	.0087320	.0011810	.0027610	.0027580	.2627
%RSD	.9019688	37.64686	.1555103	87.67088	1.529738	.2624641

#1	1.105567	.0137975	.7584130	.0058406	.1803767	99.8098
#2	1.095310	.0247275	.7592267	.0032837	.1774889	100.2125
#3	1.115248	.0310585	.7607403	.0003235	.1830028	100.3035

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.309206	.0426486	.0159102	196.0375	.0623534	1.042852
Stddev	.001135	.0002377	.0005125	.0357	.0001999	.002223
%RSD	.0343091	.5573132	3.220876	.0182363	.3205381	.2131845

#1	3.310488	.0424206	.0156341	196.0357	.0621258	1.041375
#2	3.308804	.0426301	.0155950	196.0741	.0625000	1.041772
#3	3.308327	.0428949	.0165015	196.0027	.0624345	1.045409

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 40.31039	543.6332	27.48260	113.6479	1.699863	.0042967
Stddev	.05313	4.7928	.06092	.6229	.007185	.0006385
%RSD	.1318121	.8816166	.2216652	.5480677	.4226539	14.86122

#1	40.24916	541.3691	27.54901	112.9453	1.697779	.0035615
#2	40.33771	549.1386	27.46947	113.8662	1.693951	.0047131
#3	40.34431	540.3920	27.42932	114.1322	1.707859	.0046154

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.677662	.0751929	.6697210	13.84292	7.724236	-.827119
Stddev	.031296	.0018781	.0019694	.09026	.041036	.006793
%RSD	1.865451	2.497667	.2940674	.6520640	.5312582	.8212306

#1	1.667570	.0739953	.6676261	13.78653	7.766269	-.821084
#2	1.712759	.0773574	.6700020	13.79520	7.684277	-.825799
#3	1.652657	.0742260	.6715348	13.94703	7.722161	-.834475

Sample Name: M1410-01 Acquired: 02/19/2021 16:30:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGP9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371168	25.75856	3.349550	.0318671	.1345421	.0652374
Stddev	.0003609	.14979	.009197	.0051791	.0020935	.0016793
%RSD	.9723466	.5815209	.2745624	16.25227	1.556012	2.574086

#1	.0369361	25.86551	3.345727	.0376276	.1347101	.0635397
#2	.0375324	25.58736	3.342881	.0303783	.1365465	.0652748
#3	.0368820	25.82281	3.360041	.0275954	.1323696	.0668976

Elem	Sr4077
Units	ppm
Avg	.0235754
Stddev	.0049921
%RSD	21.17526

#1	.0239406
#2	.0184106
#3	.0283749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2961.609	47446.23	12123.15	1681.256	2158.581
Stddev	8.534	88.67	22.76	5.293	1.308
%RSD	.2881377	.1868906	.1877465	.3148216	.0606171

#1	2962.892	47361.33	12131.17	1680.446	2159.503
#2	2952.506	47439.12	12140.81	1686.907	2159.156
#3	2969.428	47538.25	12097.46	1676.415	2157.083

Sample Name: CCV013 Acquired: 02/19/2021 16:34:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.901504	4.877427	24.61236	4.807210	4.915293	397.2014	10.08612
Stddev	.006943	.014767	.12011	.019687	.002205	5.5364	.01089
%RSD	.1416415	.3027625	.4880002	.4095402	.0448661	1.393846	.1080183

#1	4.908810	4.860736	24.50684	4.828367	4.913995	393.1511	10.08767
#2	4.894993	4.888792	24.58719	4.789429	4.917840	394.9432	10.09616
#3	4.900710	4.882755	24.74306	4.803833	4.914046	403.5100	10.07453

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5030455	2.471840	398.0415	15.29936	2.496553	15.02314	406.7547
Stddev	.0039646	.010608	.1322	.01715	.011781	.02228	3.5252
%RSD	.7881170	.4291427	.0332131	.1121205	.4719059	.1482906	.8666540

#1	.5057429	2.466550	398.1135	15.30944	2.486566	15.03807	408.8910
#2	.4984935	2.464917	397.8890	15.30909	2.493546	14.99753	402.6859
#3	.5049001	2.484052	398.1222	15.27956	2.509546	15.03382	408.6871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.83644	395.3568	2.483133	1.260843	397.8203	2.495635	14.90379
Stddev	.00091	2.6901	.009675	.001309	1.7995	.022054	.08376
%RSD	.0061025	.6804300	.3896212	.1037878	.4523340	.8836960	.5619958

#1	14.83743	396.9194	2.475413	1.260519	399.0139	2.503777	14.82699
#2	14.83566	392.2506	2.480000	1.259726	395.7506	2.470668	14.99310
#3	14.83623	396.9005	2.493987	1.262283	398.6965	2.512460	14.89128

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.2359	5.067403	4.581407	4.882850	5.033038	4.981909	5.006272
Stddev	.4501	.023548	.041369	.004878	.012708	.033139	.012911
%RSD	.2918191	.4646941	.9029725	.0999099	.2524867	.6651883	.2579039

#1	154.4669	5.084121	4.602111	4.885931	5.047546	5.006320	4.997288
#2	153.7172	5.077616	4.533773	4.877225	5.023881	4.944183	5.000461
#3	154.5235	5.040473	4.608336	4.885394	5.027686	4.995223	5.021068

Sample Name: CCV013 Acquired: 02/19/2021 16:34:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV013 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.006256	5.114943	4.805652
Stddev	.017167	.014710	.030198
%RSD	.3429124	.2875965	.6283753

#1	5.011959	5.123087	4.780906
#2	4.986963	5.097962	4.839300
#3	5.019846	5.123781	4.796750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1603.676	25949.58	6721.222	888.3767	1964.146
Stddev	2.595	88.26	43.721	3.8065	3.845
%RSD	.1618131	.3401311	.6504857	.4284818	.1957606

#1	1601.968	25945.28	6682.590	890.8064	1967.267
#2	1602.397	25863.54	6768.683	883.9898	1965.321
#3	1606.662	26039.91	6712.393	890.3340	1959.851

Sample Name: CCB013 Acquired: 02/19/2021 16:38:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002896	.0043172	.0010372	-.000101	-.000137	-.001259
Stddev	.005443	.0052158	.0011475	.003145	.003615	.007012
%RSD	187.9148	120.8130	110.6407	3126.760	2633.327	556.9100

#1	-.005279	.0028524	.0009130	.003410	-.001436	-.005138
#2	.003331	.0101088	-.000043	-.001049	-.002923	.006836
#3	-.006742	-.000010	.002242	-.002663	.003947	-.005475

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001197	.0000070	-.000125	-.000312	.0004152	.0002363
Stddev	.000550	.0001176	.000121	.008804	.0005202	.0002789
%RSD	45.97371	1678.930	97.00225	2819.501	125.2931	118.0717

#1	-.001830	.0001020	-.000214	-.010470	.0008792	.0005149
#2	-.000935	.0000436	.000013	.005116	-.000147	.0002369
#3	-.000827	-.000125	-.000173	.004418	.000514	-.000043

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009711	.0017092	.0001279	-.003189	.0000664	.0004802
Stddev	.0015207	.0040851	.0001336	.006143	.0013064	.0003528
%RSD	156.5954	239.0016	104.4068	192.6332	1967.259	73.47148

#1	.0021713	.0064173	.0002818	.003421	.0015389	.0007529
#2	-.000739	-.000896	.0000597	-.008723	-.000386	.0006061
#3	.001481	-.000393	.0000423	-.004266	-.000953	.0000817

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.345958	.0008061	-.001599	-.039432	.0025842	F .0125829
Stddev	.148441	.0013839	.001789	.058339	.0018790	.0012394
%RSD	42.90712	171.6804	111.8737	147.9479	72.71089	9.849712

#1	-.447099	.0023364	.000196	.020514	.0008486	.0140106
#2	-.415230	-.000358	-.001611	-.042792	.0023244	.0117845
#3	-.175544	.000440	-.003381	-.096019	.0045795	.0119534

Sample Name: CCB013 Acquired: 02/19/2021 16:38:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1446) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB013 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010799	-.003717	.0030821	-.001641	.0016077	.0003203
Stddev	.0005316	.004998	.0035760	.000815	.0007699	.0022378
%RSD	49.22863	134.4536	116.0263	49.68647	47.89133	698.7164

#1	.0014164	.002054	.0014378	-.000700	.0024655	.0014087
#2	.0013562	-.006559	.0071845	-.002111	.0009764	.0018056
#3	.0004670	-.006646	.0006240	-.002113	.0013812	-.002254

Elem	Sr4077
Units	ppm
Avg	-.000026
Stddev	.000038
%RSD	147.7760

#1	.000003
#2	-.000069
#3	-.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.002	27882.47	7001.748	1025.136	2458.749
Stddev	3.411	67.83	34.992	2.926	2.138
%RSD	.1838727	.2432765	.4997631	.2853946	.0869458

#1	1851.088	27810.06	7036.350	1023.196	2456.621
#2	1857.335	27892.80	6966.378	1028.501	2458.729
#3	1856.584	27944.54	7002.516	1023.711	2460.896