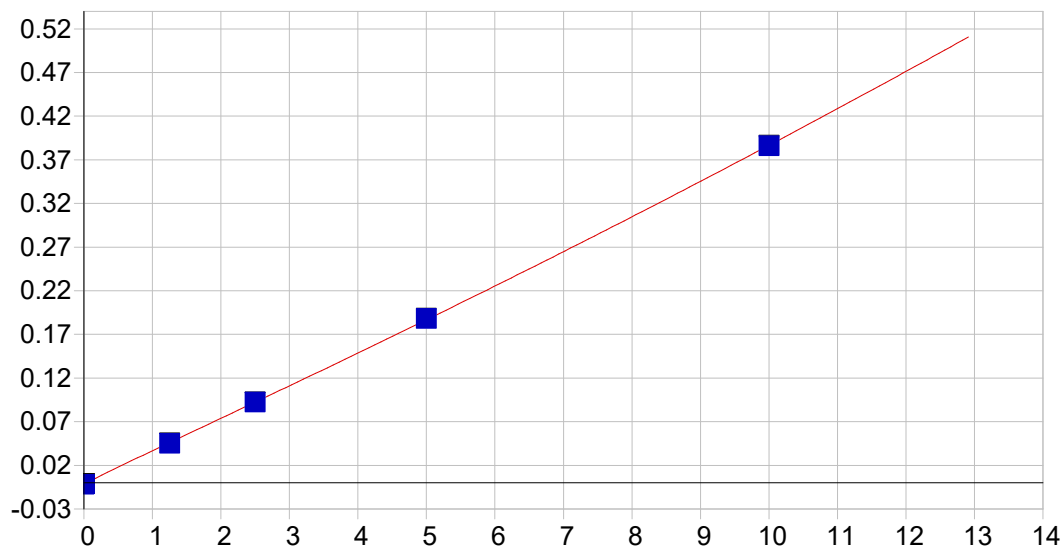


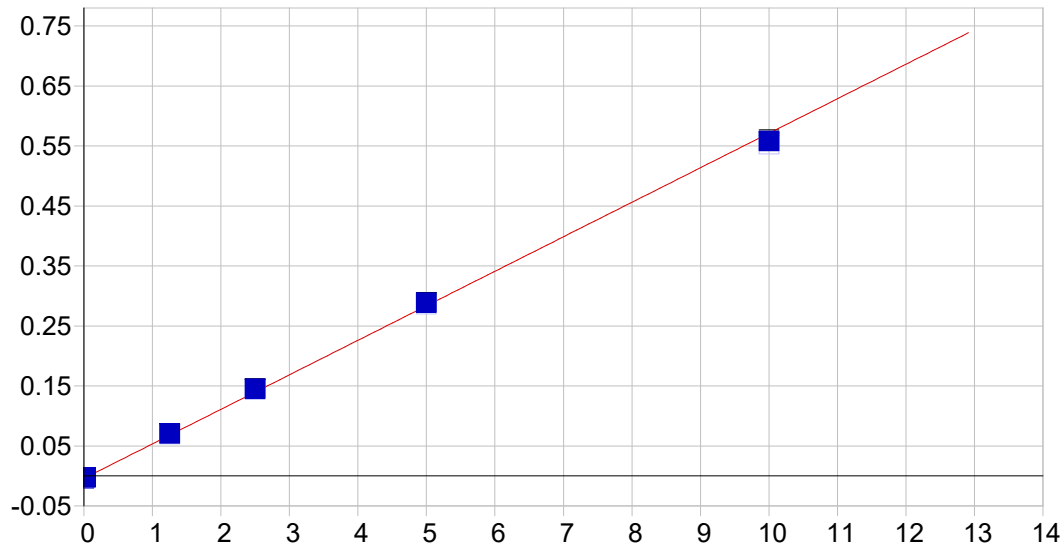


As 189.042 {479}

Date of Fit: 02/25/2021 14:19:35 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.001909	Re-Slope:	1.000000
A1 (Gain):	0.037999	Y-int:	0.000000
A2 (Curvature):	0.000627		
n (Exponent):	0.950000		
Correlation:	0.999973	Status:	Warning Positive Curvature
Std Error of Est:	0.000007		
Predicted MDL:	0.005705		
Predicted MQL:	0.019018		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00191	.000	1
S1	.01000	.01176	.002	17.6	-.00135	.000	1
S2	1.2500	1.2303	-.020	-1.58	.04525	.000	1
S3	2.5000	2.4959	-.004	-.162	.09219	.000	1
S4	5.0000	5.0369	.037	.737	.18802	.000	1
S5	10.000	9.9855	-.014	-.145	.38568	.001	1

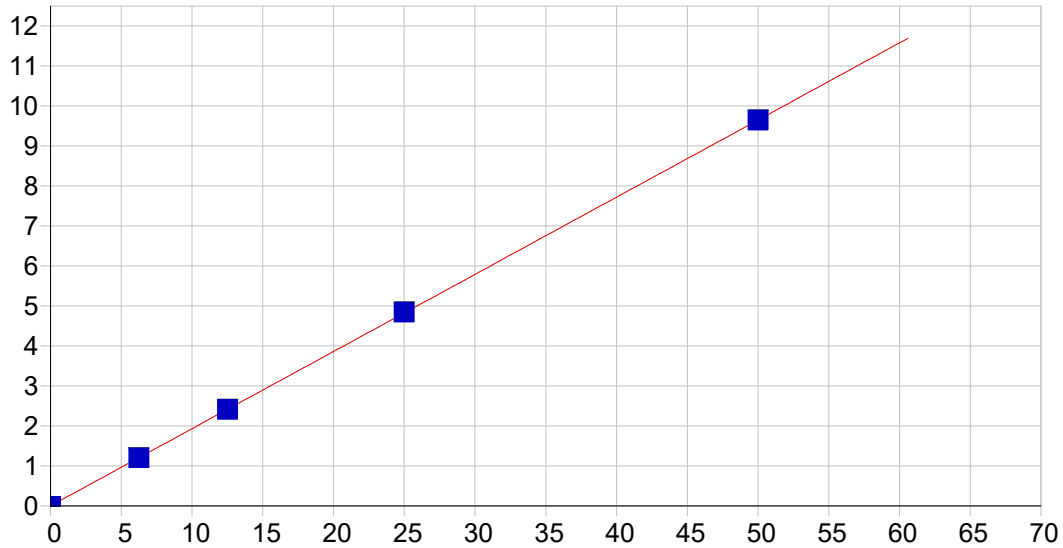


TI 190.856 {477}

Date of Fit: 02/25/2021 14:19:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004119 Re-Slope: 1.000000
 A1 (Gain): 0.057534 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999672 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.004157
 Predicted MQL: 0.013856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00412	.000	1
S1	.02500	.02467	-.000	-1.32	-.00277	.000	1
S2	1.2500	1.2949	.045	3.60	.06973	.000	1
S3	2.5000	2.5929	.093	3.72	.14375	.000	1
S4	5.0000	5.0926	.093	1.85	.28626	.000	1
S5	10.000	9.7699	-.230	-2.30	.55274	.002	1

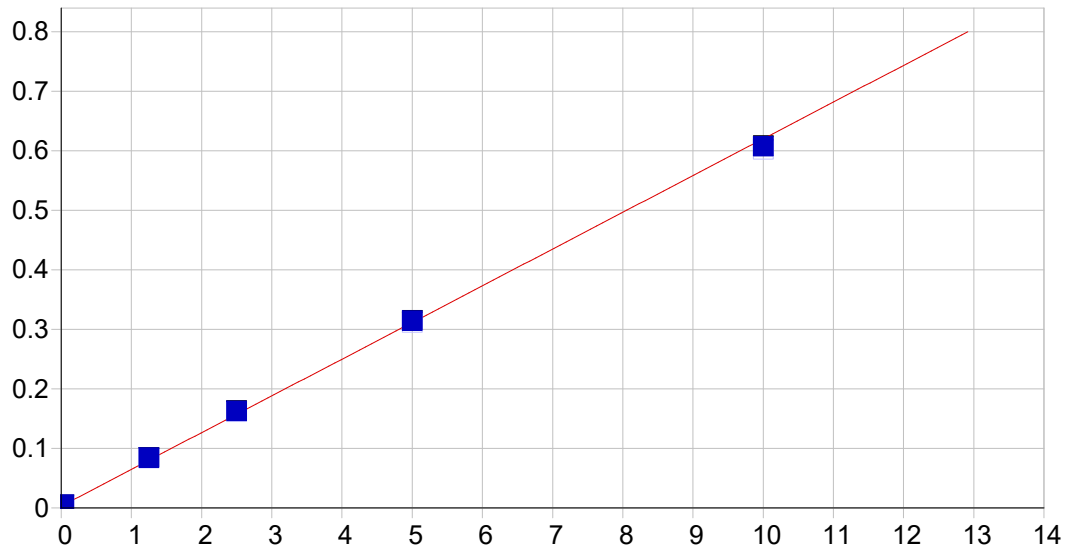


Pb 220.353 {453}

Date of Fit: 02/25/2021 14:19:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001877	Re-Slope:	1.000000
A1 (Gain):	0.192961	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.002351		
Predicted MQL:	0.007836		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00188	.000	1
S1	.01000	.00808	-.002	-19.2	.00344	.000	1
S2	6.2500	6.2208	-.029	-.467	1.2031	.002	1
S3	12.500	12.488	-.012	-.098	2.4132	.005	1
S4	25.000	25.091	.091	.366	4.8469	.009	1
S5	50.000	49.952	-.048	-.096	9.6473	.009	1

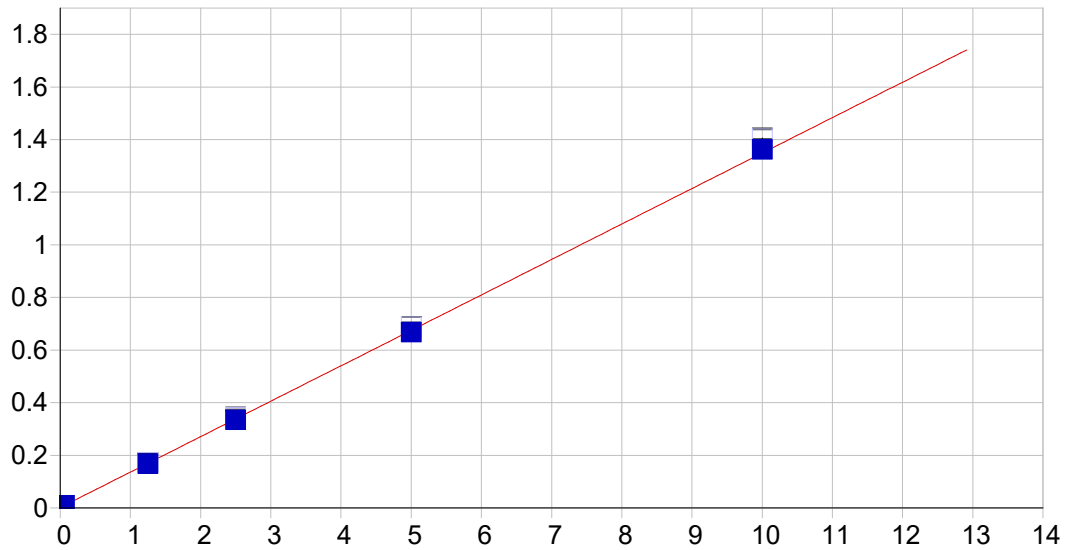


Se 196.090 {472}

Date of Fit: 02/25/2021 14:19:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003035	Re-Slope:	1.000000
A1 (Gain):	0.061716	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999702	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.004171		
Predicted MQL:	0.013903		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00303	.000	1
S1	.03500	.03494	-.000	-.171	.00519	.000	1
S2	1.2500	1.3162	.066	5.29	.08354	.000	1
S3	2.5000	2.5876	.088	3.50	.16129	.001	1
S4	5.0000	5.0460	.046	.920	.31157	.000	1
S5	10.000	9.8003	-.200	-2.00	.60211	.001	1

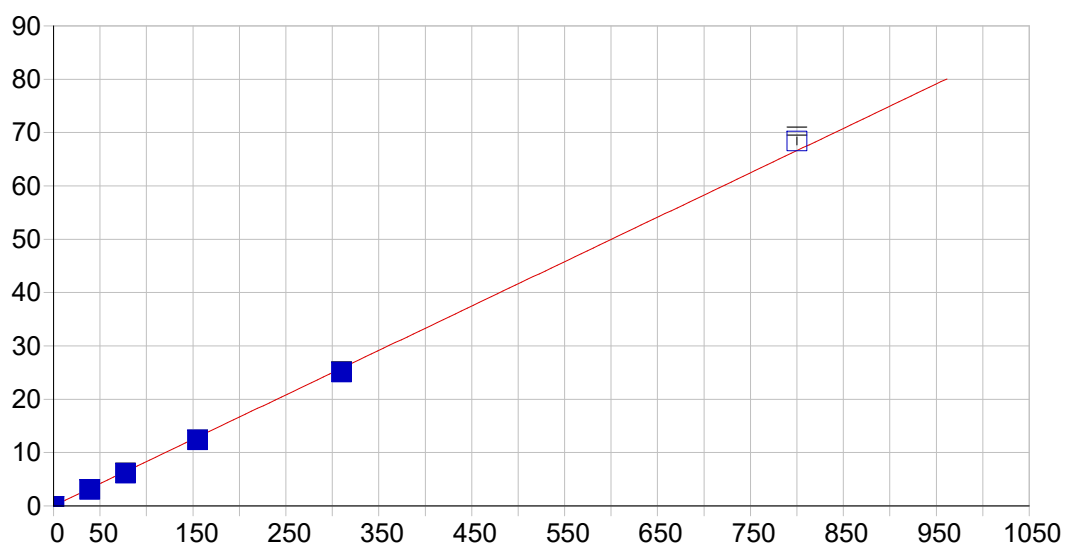


Sb 206.833 {463}

Date of Fit: 02/25/2021 14:19:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001355	Re-Slope:	1.000000
A1 (Gain):	0.134722	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.002427		
Predicted MQL:	0.008088		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00136	.000	1
S1	.06000	.06037	.000	.623	.00949	.000	1
S2	1.2500	1.2328	-.017	-1.37	.17258	.001	1
S3	2.5000	2.4694	-.031	-1.22	.34432	.001	1
S4	5.0000	4.9495	-.050	-1.01	.68873	.000	1
S5	10.000	10.098	.098	.979	1.4029	.003	1

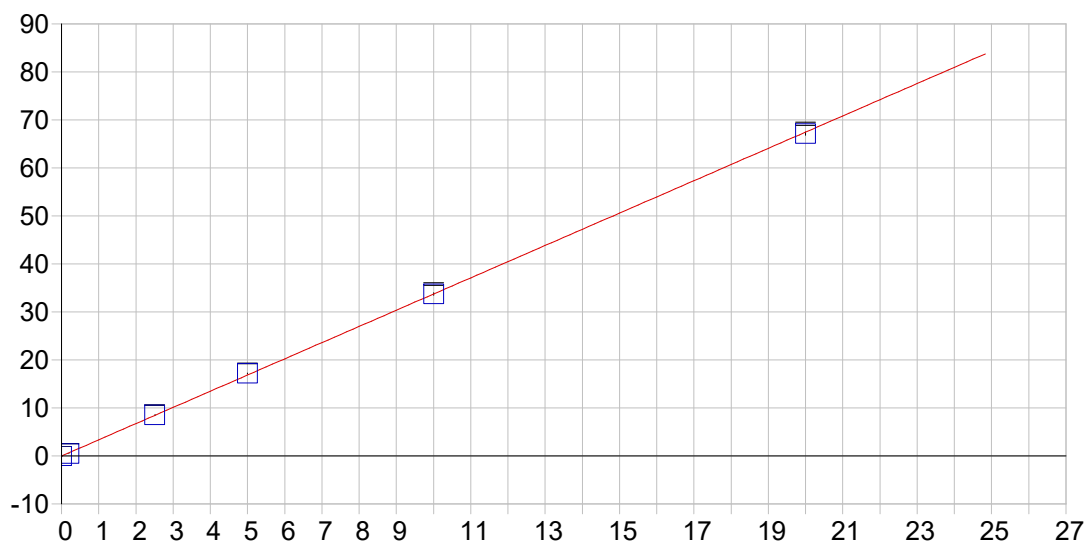


AI 396.152 { 85}

Date of Fit: 02/25/2021 14:19:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002739 Re-Slope: 1.000000
 A1 (Gain): 0.083267 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999475 Status: OK.
 Std Error of Est: 0.001678
 Predicted MDL: 0.010327
 Predicted MQL: 0.034424

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00274	.000	1
S1	.20000	.19497	-.005	-2.52	.01900	.001	1
S2	38.750	36.725	-2.03	-5.23	3.0641	.004	1
S3	77.500	73.257	-4.24	-5.48	6.1093	.009	1
S4	155.00	148.68	-6.32	-4.08	12.396	.038	1
S5	310.00	300.91	-9.09	-2.93	25.085	.067	1
S6	800.00	821.71	21.7	2.71	68.424	.742	1

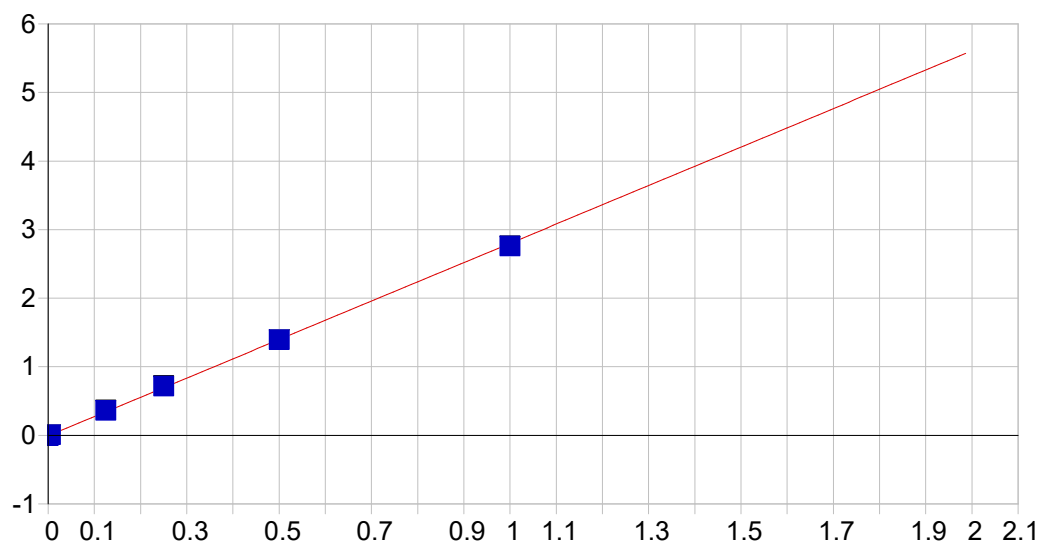


Ba 493.409 { 68}

Date of Fit: 02/25/2021 14:19:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.017949 Re-Slope: 1.000000
 A1 (Gain): 3.373842 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.006971
 Predicted MDL: 0.000815
 Predicted MQL: 0.002717

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.01781	.002	1
S1	.20000	.15326	-.047	-23.4	.49914	.003	1
S2	2.5000	2.5320	.032	1.28	8.5247	.012	1
S3	5.0000	5.1083	.108	2.17	17.217	.062	1
S4	10.000	10.011	.011	.111	33.758	.270	1
S5	20.000	19.895	-.105	-.524	67.106	.335	1

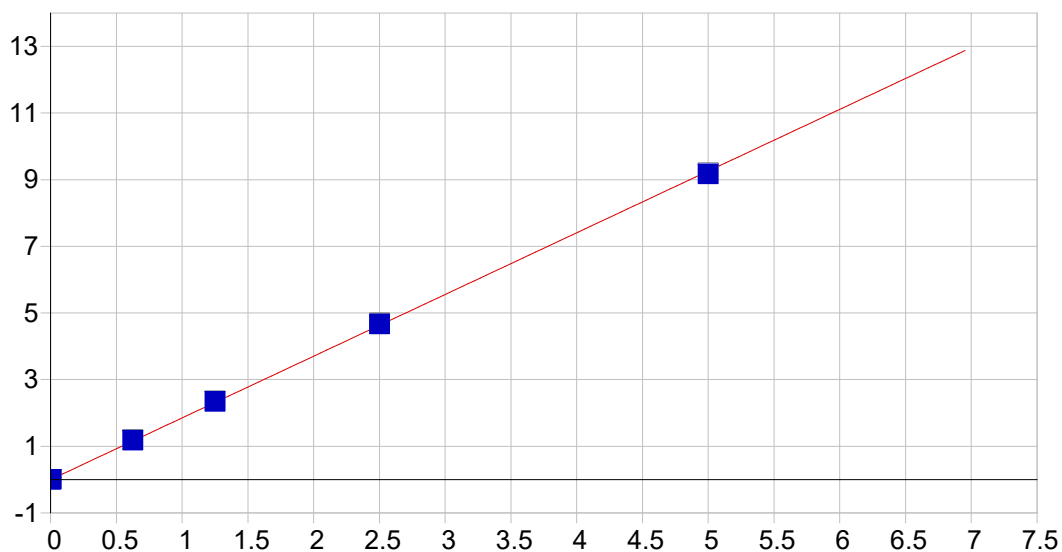


Be 234.861 {144}

Date of Fit: 02/25/2021 14:19:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.006896	Re-Slope:	1.000000
A1 (Gain):	2.807236	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999772	Status:	OK.
Std Error of Est:	0.000224		
Predicted MDL:	0.000123		
Predicted MQL:	0.000409		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00690	.000	1
S1	.00500	.00557	.001	11.3	.00872	.000	1
S2	.12500	.13185	.007	5.48	.36234	.003	1
S3	.25000	.25719	.007	2.88	.71330	.007	1
S4	.50000	.49970	-.000	-.061	1.3923	.003	1
S5	1.0000	.98569	-.014	-1.43	2.7529	.003	1

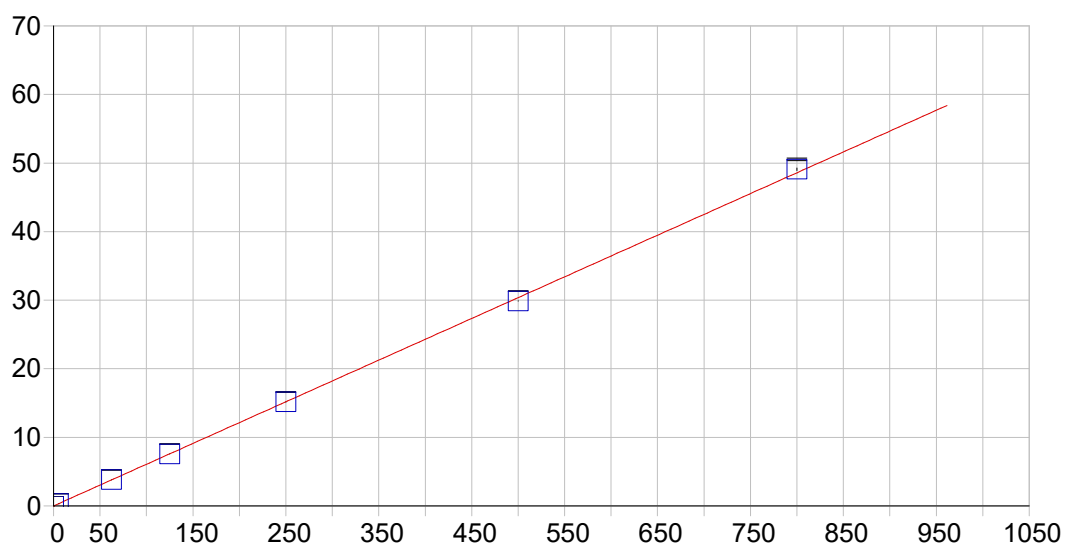


Cd 214.438 {457}

Date of Fit: 02/25/2021 14:19:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000093	Re-Slope:	1.000000
A1 (Gain):	1.852063	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000170		
Predicted MDL:	0.000169		
Predicted MQL:	0.000564		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.00500	.00527	.000	5.44	.00986	.000	1
S2	.62500	.63676	.012	1.88	1.1817	.001	1
S3	1.2500	1.2661	.016	1.29	2.3495	.004	1
S4	2.5000	2.5217	.022	.867	4.6795	.011	1
S5	5.0000	4.9502	-.050	-.996	9.1865	.012	1

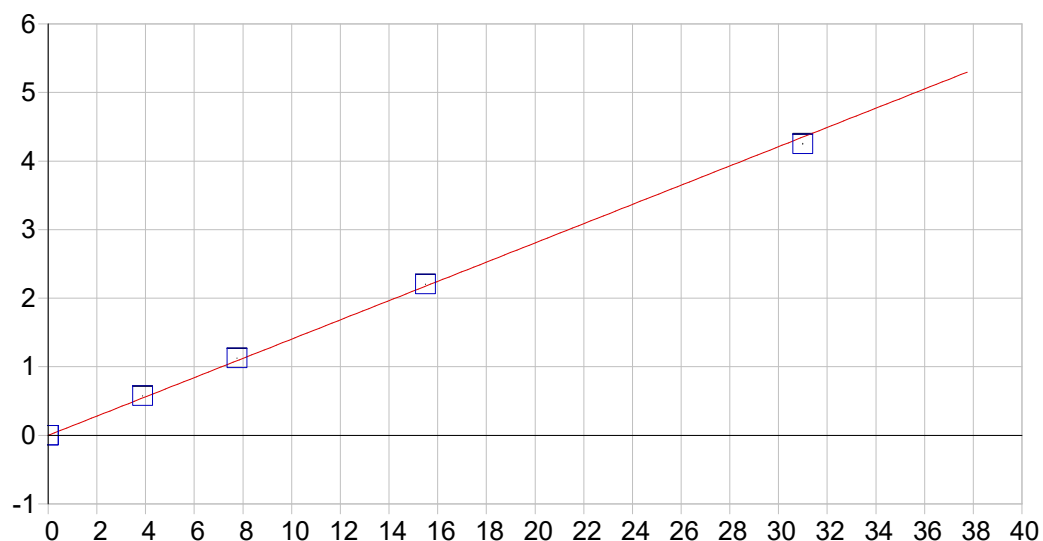


Ca 373.690 { 90}

Date of Fit: 02/25/2021 14:19:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002003	Re-Slope:	1.000000
A1 (Gain):	0.060734	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.002395		
Predicted MDL:	0.012803		
Predicted MQL:	0.042677		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00199	.000	1
S1	5.0000	5.1778	.178	3.56	.31647	.001	1
S2	62.500	62.590	.090	.144	3.8033	.008	1
S3	125.00	124.80	-.199	-.159	7.5817	.011	1
S4	250.00	249.52	-.478	-.191	15.156	.040	1
S5	500.00	492.03	-7.97	-1.59	29.885	.041	1
S6	800.00	808.38	8.38	1.05	49.098	.177	1

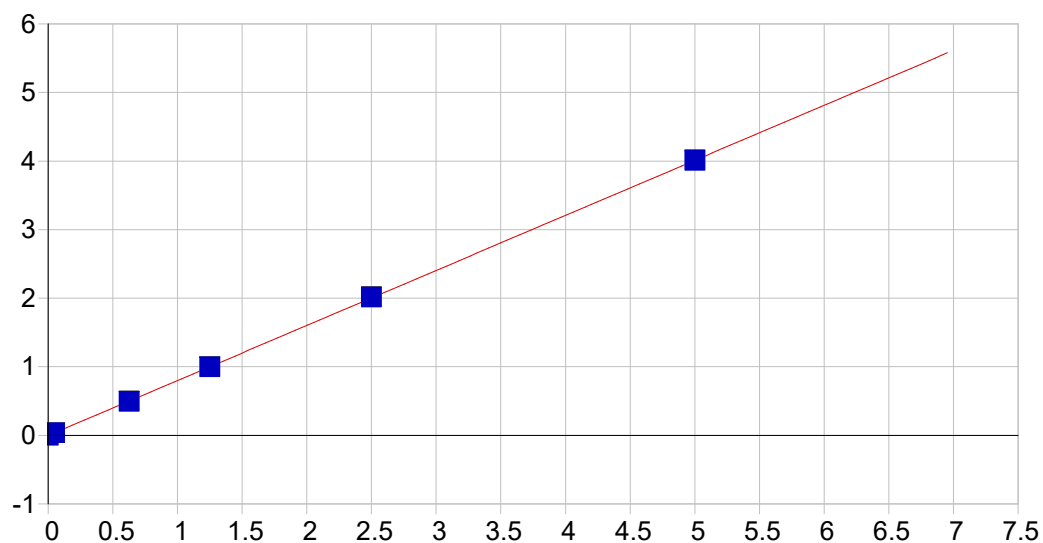


Cr 267.716 {126}

Date of Fit: 02/25/2021 14:19:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.140319 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999638 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.000745
 Predicted MQL: 0.002483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01000	.01156	.002	15.6	.00153	.000	1
S2	3.8750	4.1002	.225	5.81	.57525	.001	1
S3	7.7500	8.0260	.276	3.56	1.1261	.002	1
S4	15.500	15.706	.206	1.33	2.2038	.004	1
S5	31.000	30.291	-.709	-2.29	4.2503	.007	1

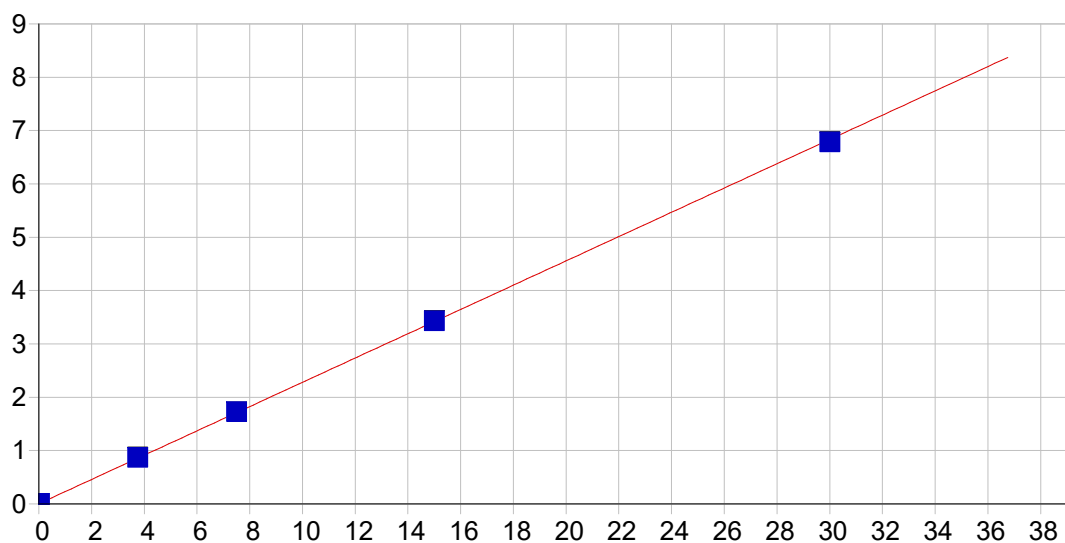


Co 228.616 {448}

Date of Fit: 02/25/2021 14:19:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002937 Re-Slope: 1.000000
 A1 (Gain): 0.802602 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.000376
 Predicted MQL: 0.001252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00294	.000	1
S1	.05000	.04954	-.000	-.915	.03696	.000	1
S2	.62500	.62010	-.005	-.785	.49551	.001	1
S3	1.2500	1.2467	-.003	-.265	.99916	.002	1
S4	2.5000	2.5125	.013	.500	2.0166	.003	1
S5	5.0000	4.9962	-.004	-.077	4.0130	.003	1

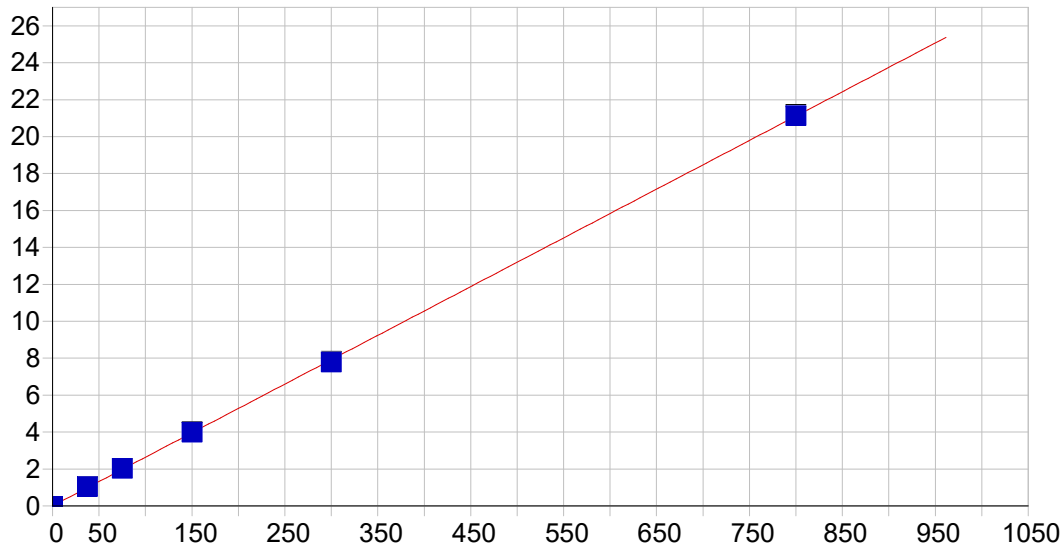


Cu 324.754 {104}

Date of Fit: 02/25/2021 14:19:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003383	Re-Slope:	1.000000
A1 (Gain):	0.227681	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000086		
Predicted MDL:	0.002417		
Predicted MQL:	0.008056		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00338	.000	1
S1	.02500	.02623	.001	4.90	.00934	.000	1
S2	3.7500	3.8191	.069	1.84	.87176	.003	1
S3	7.5000	7.5829	.083	1.11	1.7276	.001	1
S4	15.000	15.052	.052	.347	3.4258	.010	1
S5	30.000	29.795	-.205	-.684	6.7778	.005	1

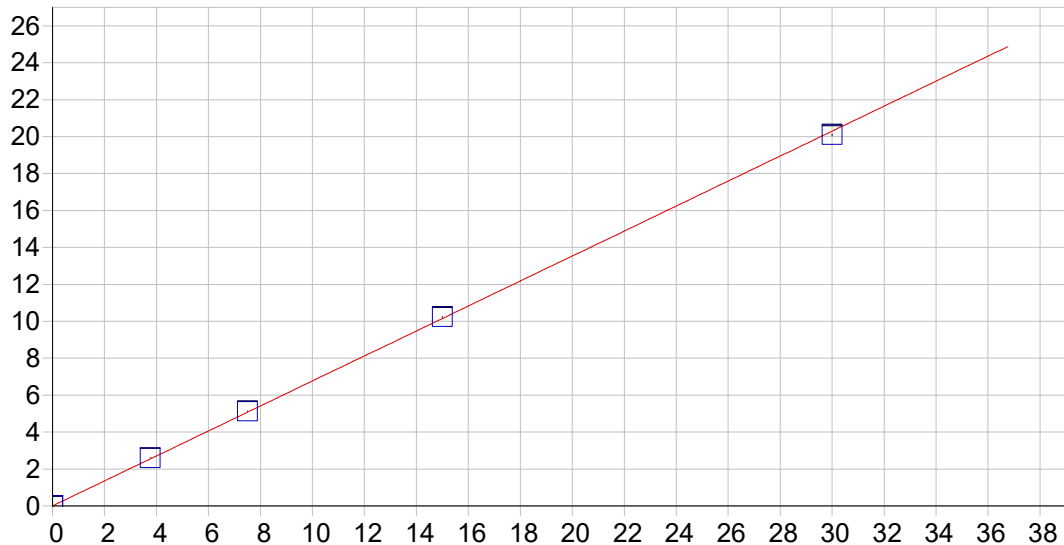


Fe 259.837 {130}

Date of Fit: 02/25/2021 14:19:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000215 Re-Slope: 1.000000
 A1 (Gain): 0.026389 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.009342
 Predicted MQL: 0.031142

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00022	.000	1
S1	.10000	.10329	.003	3.29	.00295	.000	1
S2	37.500	39.394	1.89	5.05	1.0410	.004	1
S3	75.000	76.552	1.55	2.07	2.0227	.008	1
S4	150.00	151.09	1.09	.728	3.9921	.018	1
S5	300.00	295.10	-4.90	-1.63	7.7971	.035	1
S6	800.00	800.35	.355	.044	21.135	.051	1

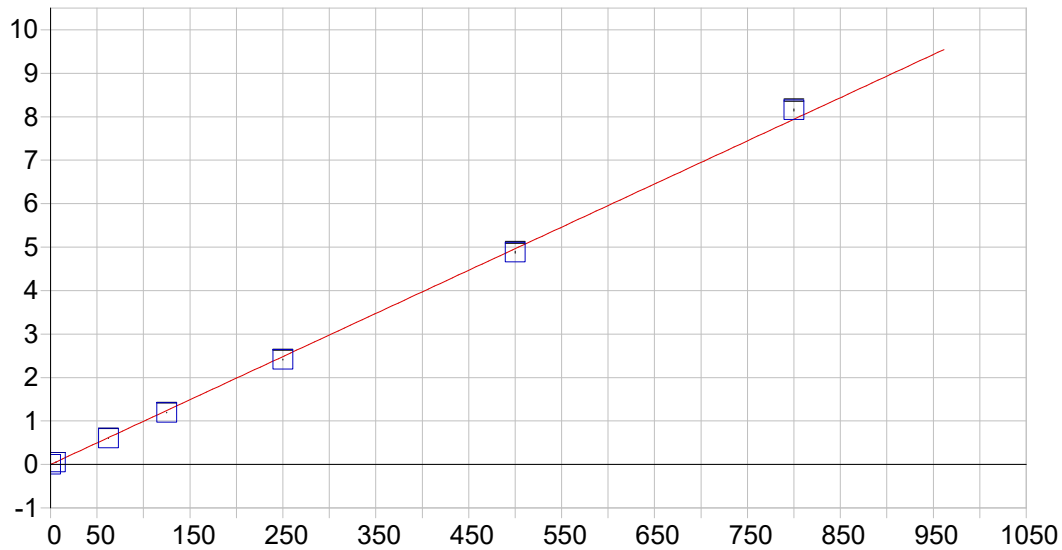


Mn 257.610 {131}

Date of Fit: 02/25/2021 14:19:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000672 Re-Slope: 1.000000
 A1 (Gain): 0.676572 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000270
 Predicted MDL: 0.000408
 Predicted MQL: 0.001360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00067	.000	1
S1	.01500	.01522	.000	1.44	.01097	.000	1
S2	3.7500	3.8419	.092	2.45	2.6000	.004	1
S3	7.5000	7.5781	.078	1.04	5.1278	.012	1
S4	15.000	15.128	.128	.851	10.236	.021	1
S5	30.000	29.702	-.298	-.993	20.096	.045	1

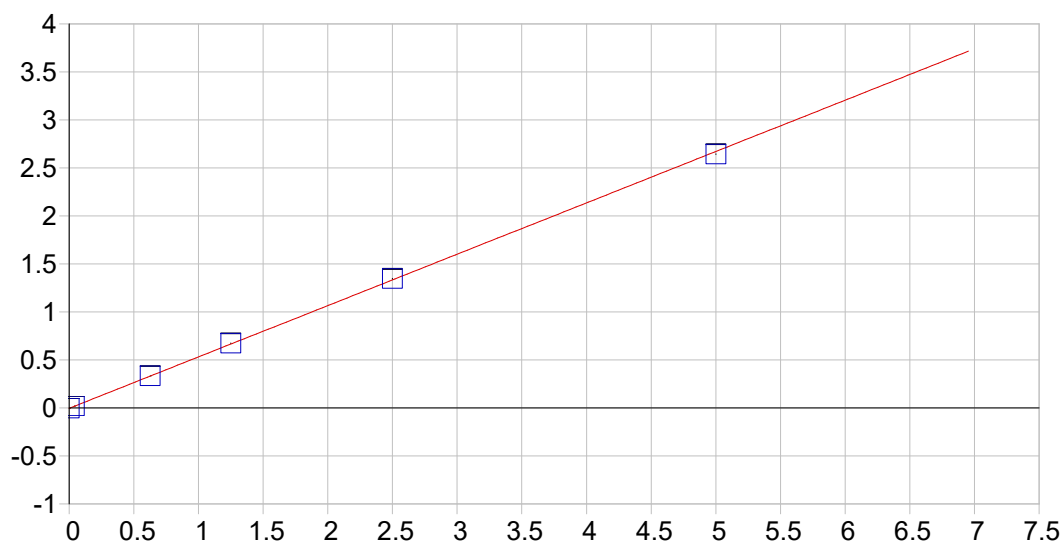


Mg 279.079 {121}

Date of Fit: 02/25/2021 14:19:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000364 Re-Slope: 1.000000
 A1 (Gain): 0.009928 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999672 Status: OK.
 Std Error of Est: 0.000888
 Predicted MDL: 0.029693
 Predicted MQL: 0.098976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	-.00036	.000	1
S1	5.0000	5.1752	.175	3.50	.05101	.000	1
S2	62.500	60.691	-1.81	-2.89	.60215	.006	1
S3	125.00	120.31	-4.69	-3.75	1.1941	.008	1
S4	250.00	243.06	-6.94	-2.78	2.4126	.011	1
S5	500.00	491.73	-8.27	-1.65	4.8813	.024	1
S6	800.00	821.53	21.5	2.69	8.1555	.023	1

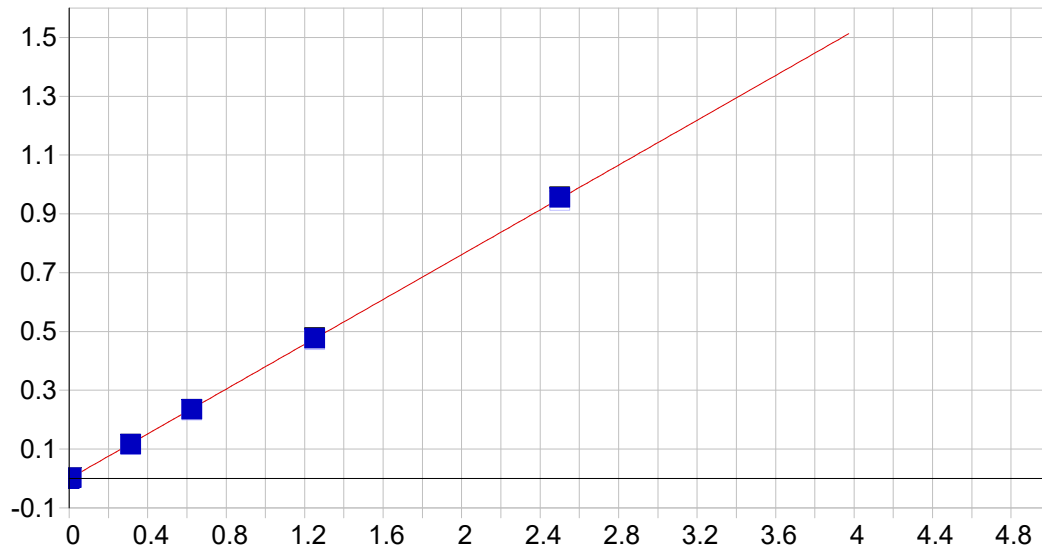


Ni 231.604 {446}

Date of Fit: 02/25/2021 14:19:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003657 Re-Slope: 1.000000
 A1 (Gain): 0.534852 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000160
 Predicted MDL: 0.000689
 Predicted MQL: 0.002297

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00366	.000	1
S1	.04000	.04471	.005	11.8	.02026	.000	1
S2	.62500	.62973	.005	.757	.33316	.001	1
S3	1.2500	1.2658	.016	1.26	.67334	.002	1
S4	2.5000	2.5235	.024	.942	1.3461	.005	1
S5	5.0000	4.9513	-.049	-.975	2.6445	.003	1

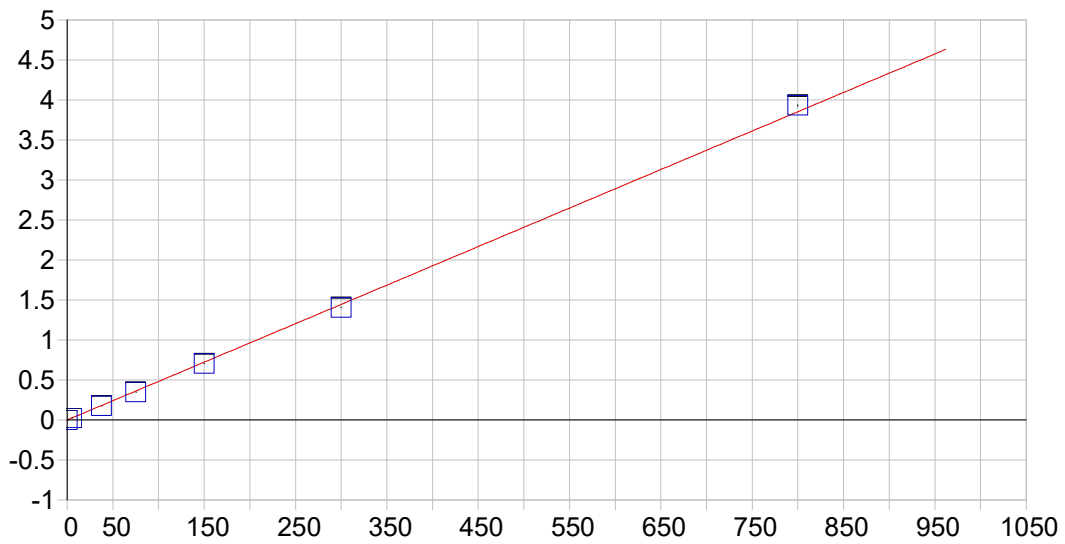


Ag 328.068 {103}

Date of Fit: 02/25/2021 14:19:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000760 Re-Slope: 1.000000
 A1 (Gain): 0.380952 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.000493
 Predicted MQL: 0.001643

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00076	.000	1
S1	.01000	.00924	-.001	-7.56	.00274	.000	1
S2	.31250	.30681	-.006	-1.82	.11485	.001	1
S3	.62500	.61883	-.006	-.987	.23245	.001	1
S4	1.2500	1.2526	.003	.208	.47135	.002	1
S5	2.5000	2.5100	.010	.401	.94530	.002	1

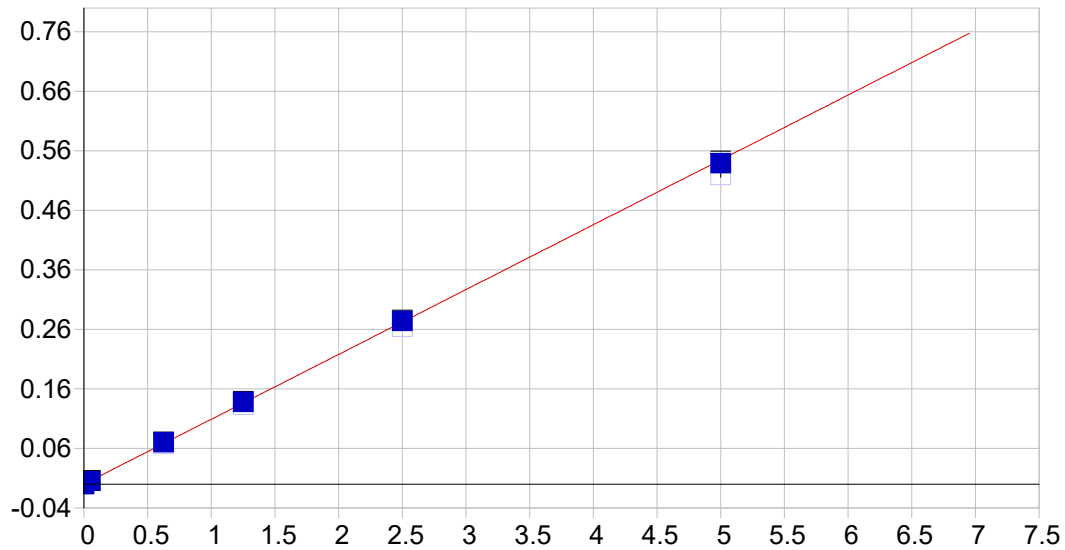


Na 818.326 { 41}

Date of Fit: 02/25/2021 14:19:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000626	Re-Slope:	1.000000
A1 (Gain):	0.004816	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999711	Status:	OK.
Std Error of Est:	0.000358		
Predicted MDL:	0.295048		
Predicted MQL:	0.983495		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00071	.001	.000	-.00062	.001	1
S1	5.0000	4.7907	-.209	-4.19	.02245	.000	1
S2	37.500	36.319	-1.18	-3.15	.17429	.000	1
S3	75.000	72.357	-2.64	-3.52	.34785	.001	1
S4	150.00	146.09	-3.91	-2.60	.70297	.004	1
S5	300.00	291.79	-8.21	-2.74	1.4046	.006	1
S6	800.00	816.15	16.2	2.02	3.9300	.010	1

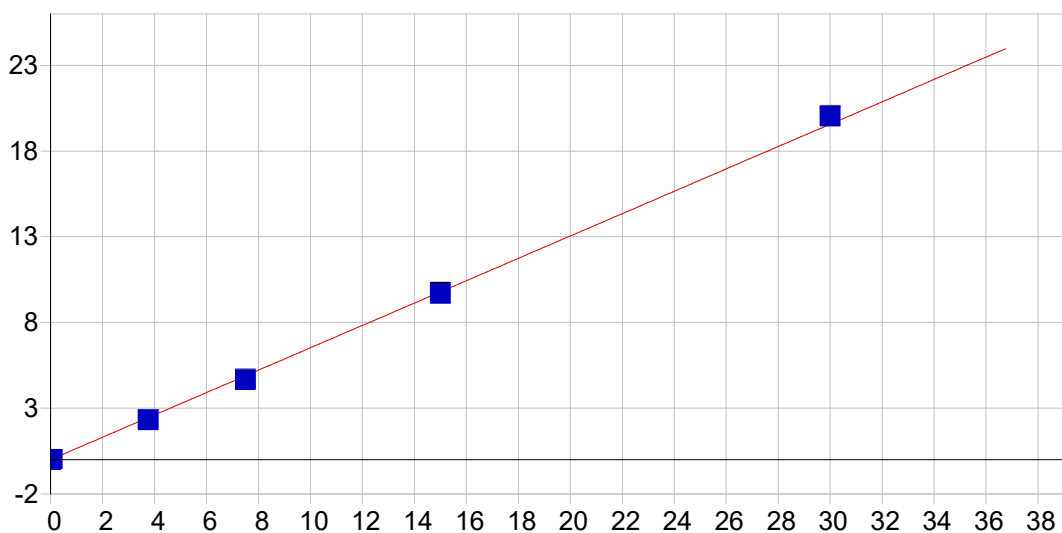


V 292.402 {115}

Date of Fit: 02/25/2021 14:19:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000021	Re-Slope:	1.000000
A1 (Gain):	0.108968	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999907	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.003256		
Predicted MQL:	0.010854		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.05000	.04764	-.002	-4.72	.00520	.000	1
S2	.62500	.64517	.020	3.23	.06782	.000	1
S3	1.2500	1.2667	.017	1.34	.13304	.001	1
S4	2.5000	2.5171	.017	.683	.26428	.001	1
S5	5.0000	4.9485	-.052	-1.03	.51920	.003	1

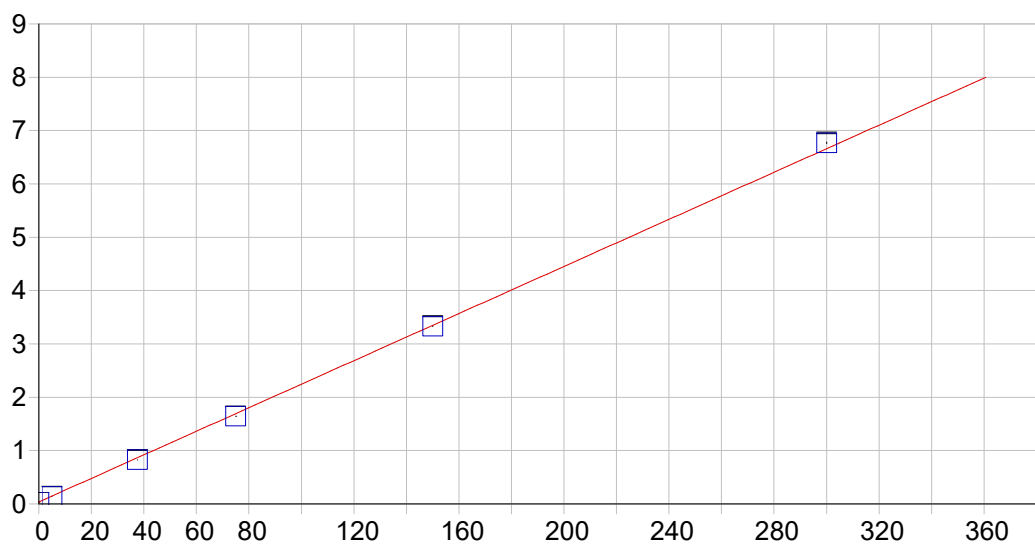


Zn 213.856 {158}

Date of Fit: 02/25/2021 14:19:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000049	Re-Slope:	1.000000
A1 (Gain):	0.652230	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999609	Status:	OK.
Std Error of Est:	0.001299		
Predicted MDL:	0.001633		
Predicted MQL:	0.005442		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00006	.001	1
S1	.06000	.05517	-.005	-8.05	.03615	.000	1
S2	3.7500	3.5509	-.199	-5.31	2.3180	.011	1
S3	7.5000	7.1599	-.340	-4.53	4.6738	.019	1
S4	15.000	14.847	-.153	-1.02	9.6916	.075	1
S5	30.000	30.697	.697	2.32	20.037	.049	1

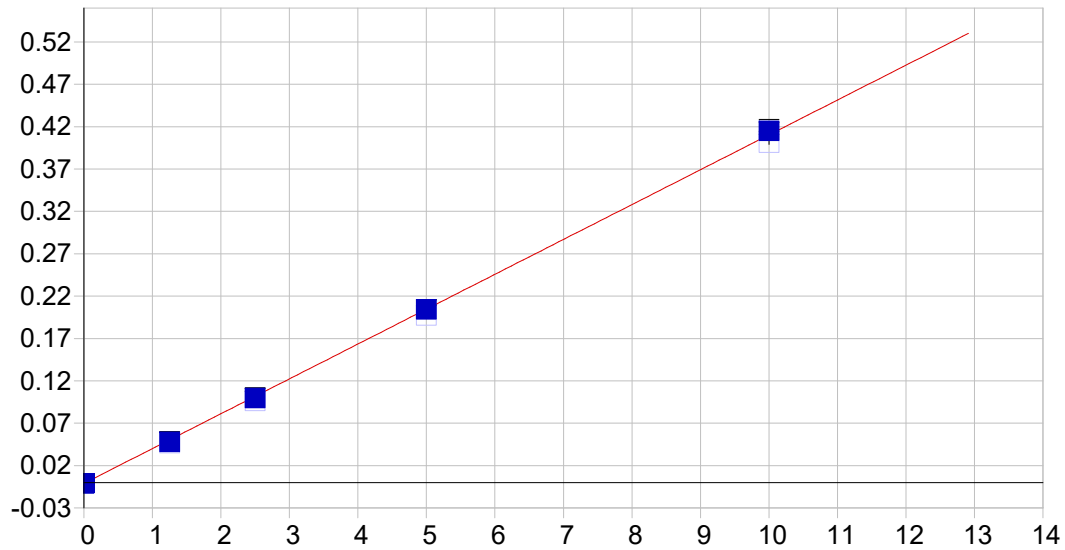


K 769.896 { 44}

Date of Fit: 02/25/2021 14:19:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.037012 Re-Slope: 1.000000
 A1 (Gain): 0.022076 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.000960
 Predicted MDL: 0.066558
 Predicted MQL: 0.221859

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00064	.001	.000	.03703	.001	1
S1	5.0000	4.6776	-.322	-6.45	.14027	.001	1
S2	37.500	35.762	-1.74	-4.63	.82650	.003	1
S3	75.000	72.799	-2.20	-2.94	1.6441	.003	1
S4	150.00	149.27	-.727	-.485	3.3323	.007	1
S5	300.00	304.99	4.99	1.66	6.7699	.015	1

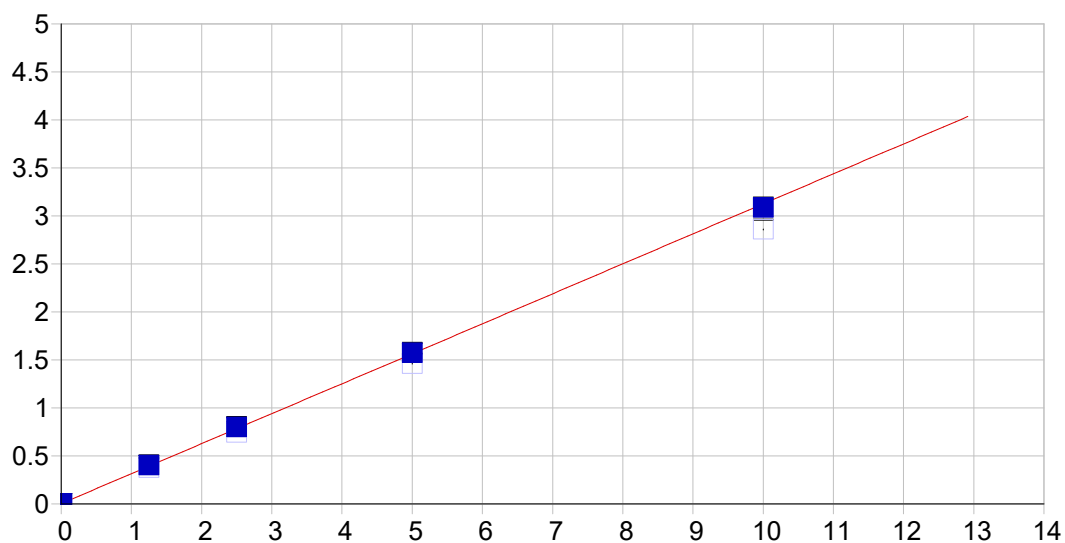


P 177.495 {490}

Date of Fit: 02/25/2021 14:19:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001128 Re-Slope: 1.000000
 A1 (Gain): 0.041142 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003738
 Predicted MQL: 0.012459

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00113	.000	1
S1	.01000	.01109	.001	10.9	-.00068	.000	1
S2	1.2500	1.1934	-.057	-4.53	.04621	.000	1
S3	2.5000	2.4488	-.051	-2.05	.09610	.000	1
S4	5.0000	4.9892	-.011	-.216	.19709	.000	1
S5	10.000	10.117	.117	1.17	.40103	.002	1

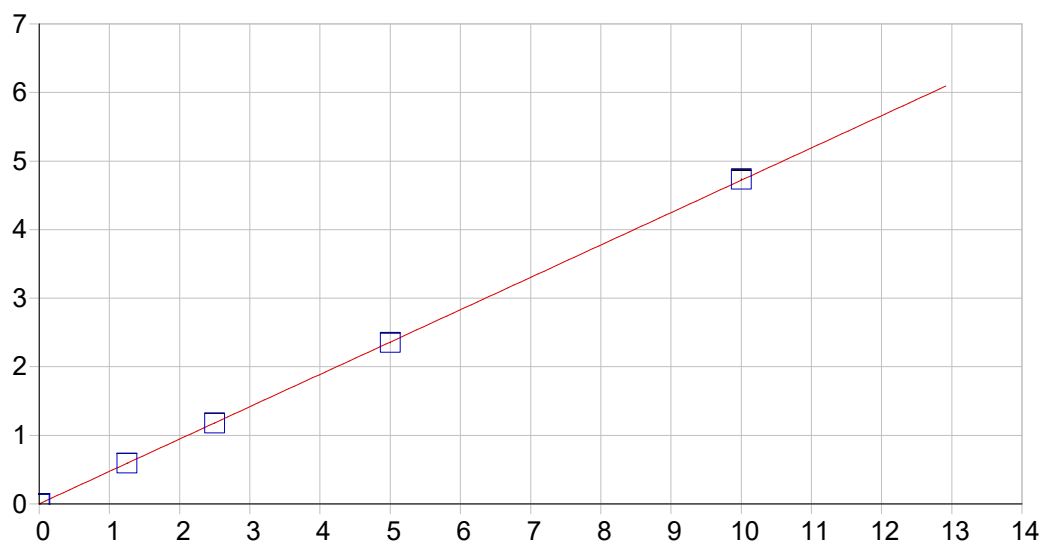


B 249.678 {135}

Date of Fit: 02/25/2021 14:19:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002728	Re-Slope:	1.000000
A1 (Gain):	0.312272	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999879	Status:	OK.
Std Error of Est:	0.000075		
Predicted MDL:	0.001167		
Predicted MQL:	0.003891		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00273	.000	1
S1	.01000	.00988	-.000	-1.24	.00577	.000	1
S2	1.2500	1.2845	.034	2.76	.37528	.004	1
S3	2.5000	2.5545	.054	2.18	.74330	.007	1
S4	5.0000	5.0345	.035	.690	1.4606	.005	1
S5	10.000	9.8767	-.123	-1.23	2.8585	.005	1

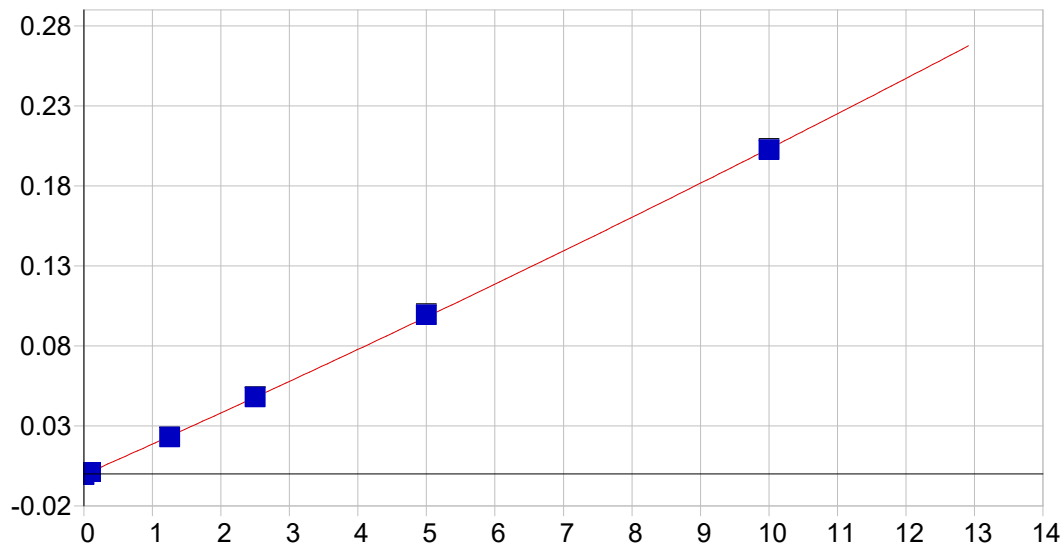


Mo 202.030 {467}

Date of Fit: 02/25/2021 14:19:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001912 Re-Slope: 1.000000
 A1 (Gain): 0.471687 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.000558
 Predicted MQL: 0.001861

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00191	.000	1
S1	.01000	.00979	-.000	-2.07	.00653	.000	1
S2	1.2500	1.2501	.000	.009	.59157	.001	1
S3	2.5000	2.4929	-.007	-.282	1.1778	.003	1
S4	5.0000	4.9839	-.016	-.321	2.3528	.003	1
S5	10.000	10.023	.023	.232	4.7297	.012	1

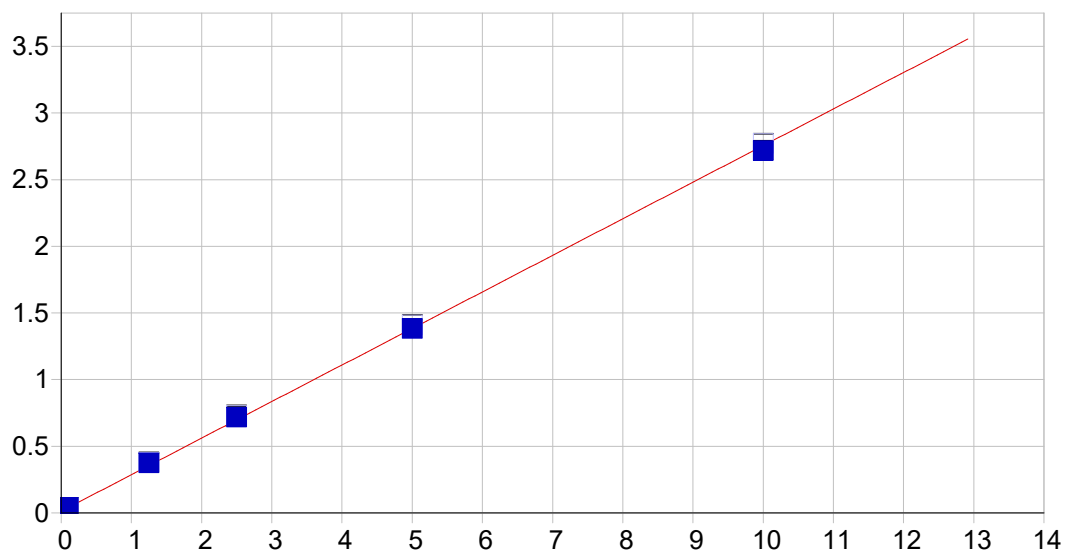


S 182.034 {485}

Date of Fit: 02/25/2021 14:19:35 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.000518	Re-Slope:	1.000000
A1 (Gain):	0.019051	Y-int:	0.000000
A2 (Curvature):	0.000133		
n (Exponent):	1.000000		
Correlation:	0.999915	Status:	Warning Positive Curvature
Std Error of Est:	0.000016		
Predicted MDL:	0.008251		
Predicted MQL:	0.027504		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00052	.000	1
S1	.10000	.08778	-.012	-12.2	.00115	.000	1
S2	1.2500	1.2193	-.031	-2.46	.02290	.000	1
S3	2.5000	2.5028	.003	.113	.04799	.000	1
S4	5.0000	5.0696	.070	1.39	.09946	.000	1
S5	10.000	9.9702	-.030	-.298	.20257	.001	1

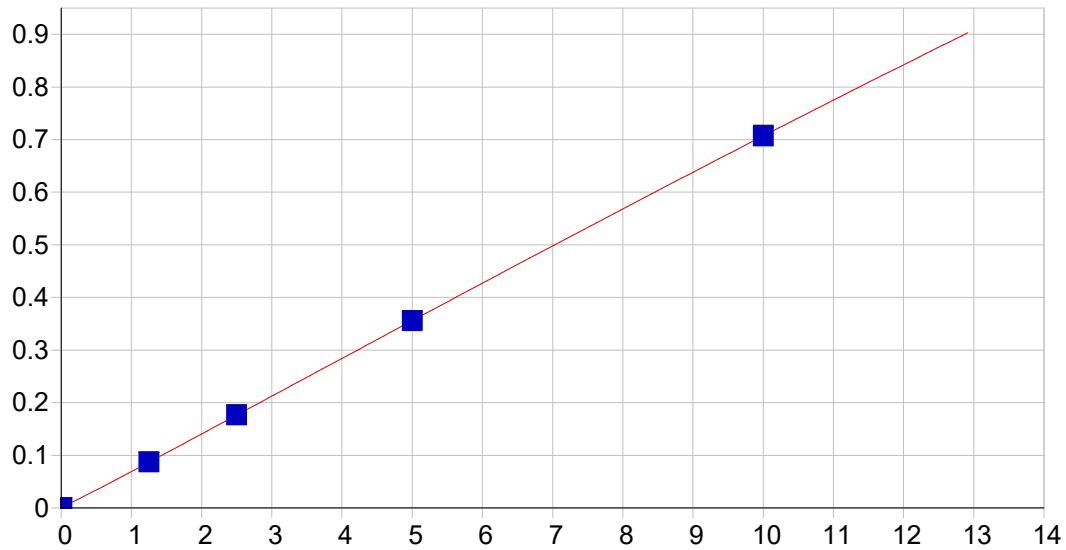


Si 251.611 {134}

Date of Fit: 02/25/2021 14:19:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012239 Re-Slope: 1.000000
 A1 (Gain): 0.274309 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000295
 Predicted MDL: 0.001404
 Predicted MQL: 0.004681

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01224	.001	1
S1	.10000	.10381	.004	3.81	.04102	.001	1
S2	1.2500	1.3181	.068	5.45	.38050	.001	1
S3	2.5000	2.5698	.070	2.79	.73052	.005	1
S4	5.0000	4.9960	-.004	-.080	1.4094	.001	1
S5	10.000	9.8623	-.138	-1.38	2.7711	.003	1

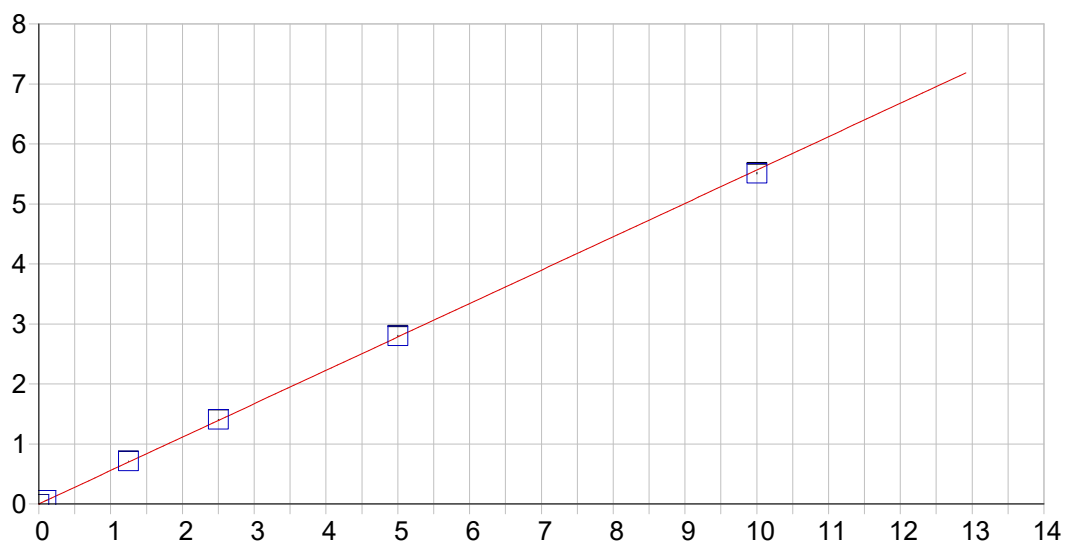


Sn 189.989 {478}

Date of Fit: 02/25/2021 14:19:35 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.000836	Re-Slope:	1.000000
A1 (Gain):	0.068680	Y-int:	0.000000
A2 (Curvature):	-0.000392		
n (Exponent):	1.040000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.002109		
Predicted MQL:	0.007029		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00084	.000	1
S1	.00700	.00502	-.002	-28.3	.00110	.000	1
S2	1.2500	1.2556	.006	.444	.08699	.000	1
S3	2.5000	2.4993	-.001	-.029	.17579	.001	1
S4	5.0000	4.9944	-.006	-.112	.35458	.000	1
S5	10.000	10.002	.002	.023	.70504	.002	1

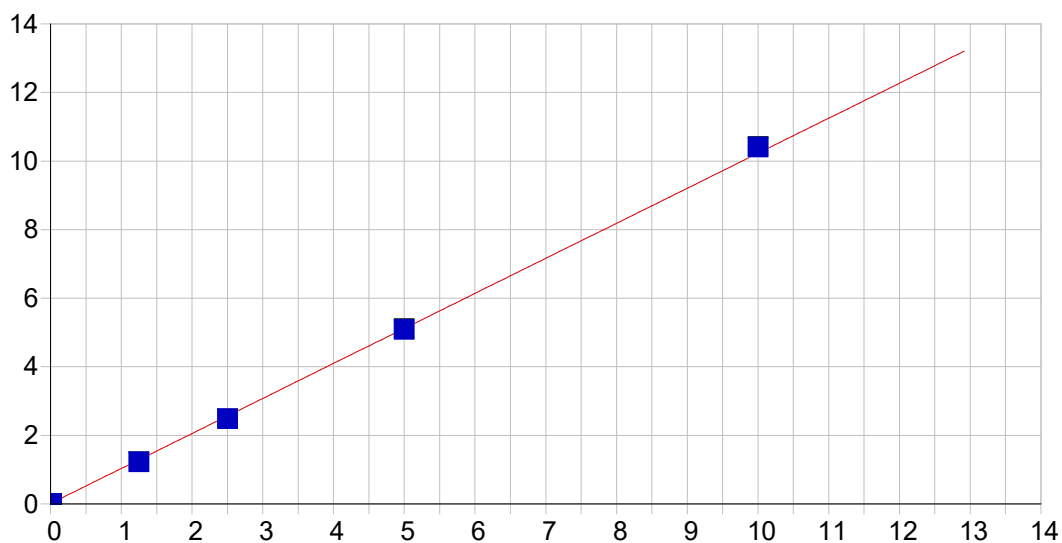


Ti 336.121 {100}

Date of Fit: 02/25/2021 14:19:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000388	Re-Slope:	1.000000
A1 (Gain):	0.556422	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000323		
Predicted MDL:	0.001112		
Predicted MQL:	0.003706		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00038	.000	1
S1	.10000	.10340	.003	3.40	.05792	.000	1
S2	1.2500	1.2791	.029	2.33	.71209	.002	1
S3	2.5000	2.5286	.029	1.14	1.4073	.002	1
S4	5.0000	5.0341	.034	.682	2.8015	.012	1
S5	10.000	9.9049	-.095	-.951	5.5117	.016	1



Li 670.784 { 50}

Date of Fit: 02/25/2021 14:19:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010813 Re-Slope: 1.000000
 A1 (Gain): 1.021659 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: OK.
 Std Error of Est: 0.000455
 Predicted MDL: 0.001500
 Predicted MQL: 0.005001

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01082	.001	1
S5	10.000	10.173	.173	1.73	10.393	.015	1
S4	5.0000	4.9670	-.033	-.660	5.0799	.019	1
S3	2.5000	2.4218	-.078	-3.13	2.4823	.006	1
S2	1.2500	1.1903	-.060	-4.78	1.2255	.001	1
S1	.01500	.01283	-.002	-14.4	.02384	.001	1





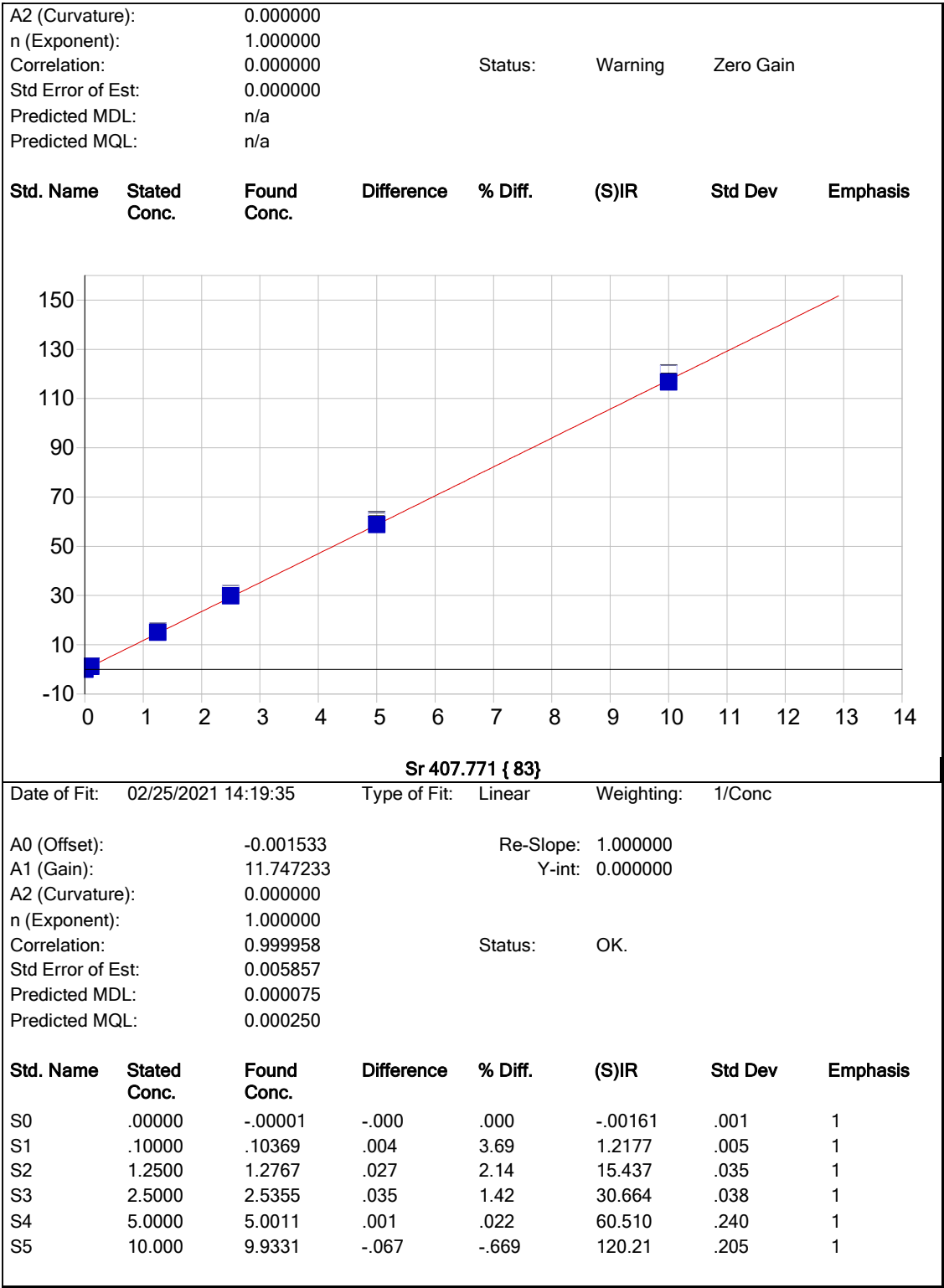


Y 224.306 {150}*

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: 02/25/2021 12:08:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1451) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00191	-.00412	.00188	.00303	.00136	.00274	-.01781	-.00690
Stddev	.00013	.00022	.00027	.00016	.00018	.00033	.00206	.00040
%RSD	6.5710	5.2768	14.168	5.1611	13.037	11.884	11.566	5.8025

#1	-.00182	-.00434	.00217	.00304	.00137	.00243	-.01670	-.00720
#2	-.00186	-.00391	.00166	.00288	.00152	.00272	-.02019	-.00705
#3	-.00205	-.00411	.00180	.00319	.00117	.00308	-.01654	-.00645

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	.00009	.00199	-.00009	-.00294	.00338	.00022	.00067	-.00036
Stddev	.00019	.00029	.00010	.00023	.00022	.00016	.00004	.00026
%RSD	204.10	14.366	115.52	7.6978	6.4052	72.592	6.0443	72.093

#1	.00014	.00179	.00001	-.00283	.00315	.00023	.00066	-.00020
#2	.00025	.00232	-.00020	-.00320	.00343	.00005	.00064	-.00022
#3	-.00011	.00187	-.00009	-.00278	.00357	.00037	.00072	-.00066

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	-.00366	-.00076	-.00062	.00002	.00006	.03703	-.00113	.00273
Stddev	.00024	.00014	.00065	.00010	.00057	.00106	.00005	.00007
%RSD	6.6174	18.479	104.51	495.78	1034.0	2.8750	4.8442	2.5226

#1	-.00393	-.00069	-.00053	.00012	.00022	.03593	-.00117	.00269
#2	-.00358	-.00067	-.00131	.00003	-.00058	.03805	-.00107	.00281
#3	-.00347	-.00092	-.00002	-.00009	.00053	.03710	-.00115	.00268

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	.00191	-.00052	.01224	.00084	.00038	.01082	-.00161	
Stddev	.00008	.00011	.00051	.00009	.00030	.00114	.00068	
%RSD	4.3950	21.985	4.1513	10.804	77.383	10.504	42.492	

#1	.00182	-.00063	.01183	.00078	.00044	.00966	-.00187	
#2	.00199	-.00040	.01207	.00094	.00006	.01086	-.00083	
#3	.00193	-.00053	.01281	.00079	.00065	.01193	-.00212	

Sample Name: S0 Acquired: 02/25/2021 12:08:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1451) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1861.1	28624.	7157.5	1042.5	2440.8
Stddev	2.5	132.	71.0	2.6	6.4
%RSD	.13610	.46100	.99210	.24606	.26282
#1	1863.9	28474.	7177.4	1042.9	2446.9
#2	1859.0	28673.	7078.6	1039.8	2434.1
#3	1860.3	28724.	7216.4	1044.9	2441.3

Sample Name: S1 Acquired: 02/25/2021 12:12:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1451) 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	-.00135	-.00277	.00344	.00519	.00949	.01900	.49914	.00872
Stddev	.00028	.00007	.00031	.00020	.00036	.00100	.00293	.00018
%RSD	20.909	2.4450	8.9062	3.9105	3.8335	5.2589	.58622	2.0557
#1	-.00108	-.00271	.00357	.00503	.00945	.01786	.49815	.00854
#2	-.00165	-.00275	.00365	.00542	.00915	.01944	.49684	.00889
#3	-.00132	-.00284	.00309	.00513	.00987	.01970	.50243	.00874
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	.00986	.31647	.00153	.03696	.00934	.00295	.01097	.05101
Stddev	.00018	.00102	.00002	.00050	.00026	.00007	.00003	.00010
%RSD	1.8500	.32318	1.5961	1.3431	2.7356	2.4836	.24701	.19622
#1	.01001	.31714	.00150	.03673	.00908	.00289	.01094	.05093
#2	.00992	.31529	.00154	.03662	.00959	.00293	.01096	.05112
#3	.00966	.31697	.00155	.03753	.00936	.00303	.01100	.05099
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	.02026	.00274	.02245	.00520	.03615	.14027	-.00068	.00577
Stddev	.00028	.00016	.00029	.00035	.00025	.00100	.00017	.00014
%RSD	1.3945	5.7913	1.2817	6.7398	.68234	.71575	25.212	2.4725
#1	.01994	.00258	.02234	.00489	.03587	.13917	-.00050	.00593
#2	.02048	.00273	.02223	.00558	.03633	.14112	-.00069	.00567
#3	.02035	.00290	.02277	.00513	.03626	.14053	-.00085	.00570
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	.00653	.00115	.04102	.00110	.05792	.02384	1.2177	
Stddev	.00009	.00007	.00051	.00023	.00035	.00057	.0046	
%RSD	1.3559	6.0280	1.2478	21.244	.59849	2.3741	.38004	
#1	.00647	.00123	.04116	.00084	.05752	.02363	1.2139	
#2	.00649	.00114	.04045	.00128	.05809	.02341	1.2164	
#3	.00663	.00110	.04144	.00118	.05816	.02448	1.2228	

Sample Name: S1 Acquired: 02/25/2021 12:12:14 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1451) 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	1885.6	28933.	7306.8	1059.9	2492.6
Stddev	2.8	86.	51.6	7.6	6.9
%RSD	.14845	.29833	.70603	.71994	.27696
#1	1882.3	28886.	7250.5	1051.1	2486.4
#2	1887.3	29032.	7351.7	1063.3	2491.4
#3	1887.1	28880.	7318.2	1065.2	2500.0

Sample Name: S2 Acquired: 02/25/2021 12:16:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1451) 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	.04525	.06973	1.2031	.08354	.17258	3.0641	8.5247	.36234
Stddev	.00017	.00031	.0020	.00036	.00057	.0039	.0124	.00293
%RSD	.38202	.44461	.16784	.43016	.33164	.12630	.14501	.80942

#1	.04506	.06942	1.2008	.08339	.17229	3.0606	8.5245	.36336
#2	.04531	.06974	1.2045	.08329	.17324	3.0635	8.5372	.35904
#3	.04539	.07004	1.2040	.08396	.17222	3.0682	8.5124	.36463

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	1.1817	3.8033	.57525	.49551	.87176	1.0410	2.6000	.60215
Stddev	.0012	.0083	.00109	.00101	.00331	.0037	.0039	.00575
%RSD	.10091	.21863	.18935	.20385	.37997	.35025	.14794	.95484

#1	1.1807	3.7959	.57399	.49458	.86897	1.0389	2.5975	.60026
#2	1.1814	3.8018	.57589	.49658	.87089	1.0388	2.5981	.59758
#3	1.1830	3.8123	.57586	.49536	.87542	1.0452	2.6044	.60861

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	.33316	.11485	.17429	.06782	2.3180	.82650	.04621	.37528
Stddev	.00128	.00052	.00023	.00046	.0107	.00340	.00012	.00369
%RSD	.38272	.44996	.13353	.68021	.46232	.41178	.25531	.98275

#1	.33463	.11463	.17424	.06830	2.3072	.82325	.04613	.37670
#2	.33237	.11448	.17408	.06778	2.3286	.82621	.04635	.37109
#3	.33248	.11544	.17454	.06738	2.3182	.83004	.04615	.37805

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	.59157	.02290	.38050	.08699	.71209	1.2255	15.437
Stddev	.00091	.00008	.00099	.00017	.00244	.0015	.035
%RSD	.15322	.35260	.26141	.19043	.34283	.11990	.22724

#1	.59134	.02283	.38091	.08683	.71088	1.2238	15.403
#2	.59081	.02299	.37936	.08716	.71049	1.2264	15.434
#3	.59257	.02289	.38122	.08699	.71490	1.2263	15.473

Sample Name: S2 Acquired: 02/25/2021 12:16:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1451) 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	1841.1	28755.	7290.9	1030.1	2382.2
Stddev	2.4	36.	44.6	2.4	.9
%RSD	.13218	.12500	.61163	.23533	.03875
#1	1842.1	28762.	7272.6	1027.8	2381.1
#2	1842.8	28717.	7341.7	1030.0	2382.6
#3	1838.3	28788.	7258.4	1032.6	2382.8

Sample Name: S3 Acquired: 02/25/2021 12:20:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1451) 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	.09219	.14375	2.4132	.16129	.34432	6.1093	17.217	.71330
Stddev	.00033	.00015	.0054	.00088	.00105	.0090	.062	.00661
%RSD	.35295	.10399	.22253	.54729	.30365	.14741	.36289	.92602

#1	.09196	.14390	2.4161	.16195	.34496	6.1061	17.288	.70630
#2	.09206	.14376	2.4070	.16028	.34312	6.1024	17.175	.71416
#3	.09256	.14360	2.4164	.16163	.34489	6.1195	17.187	.71943

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	2.3495	7.5817	1.1261	.99916	1.7276	2.0227	5.1278	1.1941
Stddev	.0041	.0114	.0022	.00184	.0010	.0076	.0118	.0077
%RSD	.17314	.15078	.19843	.18461	.06046	.37777	.22912	.64237

#1	2.3491	7.5941	1.1245	.99909	1.7274	2.0157	5.1390	1.1883
#2	2.3457	7.5716	1.1252	.99735	1.7266	2.0215	5.1156	1.1911
#3	2.3538	7.5793	1.1287	1.0010	1.7287	2.0309	5.1287	1.2028

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	.67334	.23245	.34785	.13304	4.6738	1.6441	.09610	.74330
Stddev	.00183	.00064	.00140	.00100	.0194	.0026	.00017	.00660
%RSD	.27179	.27344	.40194	.75004	.41420	.16057	.17611	.88854

#1	.67537	.23280	.34635	.13216	4.6958	1.6423	.09599	.73694
#2	.67181	.23284	.34808	.13413	4.6661	1.6429	.09629	.74284
#3	.67283	.23172	.34912	.13283	4.6594	1.6471	.09601	.75012

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	1.1778	.04799	.73052	.17579	1.4073	2.4823	30.664
Stddev	.0035	.00021	.00522	.00051	.0023	.0056	.038
%RSD	.29658	.42932	.71513	.28956	.16445	.22412	.12493

#1	1.1752	.04805	.72542	.17620	1.4086	2.4874	30.706
#2	1.1764	.04776	.73028	.17522	1.4047	2.4763	30.657
#3	1.1818	.04816	.73586	.17594	1.4087	2.4832	30.630

Sample Name: S3 Acquired: 02/25/2021 12:20:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1451) 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	1790.1	28491.	7296.9	1000.4	2273.1
Stddev	.3	71.	41.0	2.8	1.9
%RSD	.01688	.24805	.56216	.28098	.08556
#1	1790.4	28452.	7336.9	997.22	2271.4
#2	1789.9	28573.	7299.0	1001.7	2275.2
#3	1790.0	28448.	7254.9	1002.4	2272.6

Sample Name: S4 Acquired: 02/25/2021 12:24:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1451) 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	.18802	.28626	4.8469	.31157	.68873	12.396	33.758	1.3923
Stddev	.00047	.00042	.0094	.00046	.00016	.038	.270	.0025
%RSD	.25148	.14742	.19425	.14785	.02352	.30972	.80020	.18112

#1	.18761	.28617	4.8550	.31107	.68857	12.421	33.902	1.3916
#2	.18792	.28588	4.8366	.31197	.68889	12.416	33.925	1.3950
#3	.18854	.28671	4.8490	.31168	.68873	12.352	33.446	1.3901

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	4.6795	15.156	2.2038	2.0166	3.4258	3.9921	10.236	2.4126
Stddev	.0106	.040	.0043	.0031	.0098	.0175	.021	.0112
%RSD	.22675	.26339	.19366	.15210	.28448	.43860	.20334	.46272

#1	4.6883	15.202	2.1999	2.0188	3.4313	4.0002	10.238	2.4168
#2	4.6677	15.142	2.2030	2.0131	3.4316	4.0041	10.255	2.4211
#3	4.6826	15.126	2.2084	2.0180	3.4146	3.9720	10.214	2.4000

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	1.3461	.47135	.70297	.26428	9.6916	3.3323	.19709	1.4606
Stddev	.0049	.00218	.00359	.00117	.0745	.0072	.00017	.0052
%RSD	.36093	.46209	.51093	.44298	.76907	.21575	.08555	.35353

#1	1.3516	.46911	.70489	.26530	9.6932	3.3315	.19696	1.4613
#2	1.3425	.47346	.70519	.26453	9.7653	3.3399	.19728	1.4654
#3	1.3441	.47149	.69882	.26300	9.6162	3.3256	.19703	1.4552

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3528	.09946	1.4094	.35458	2.8015	5.0799	60.510
Stddev	.0033	.00048	.0011	.00048	.0116	.0187	.240
%RSD	.14009	.47777	.07866	.13497	.41503	.36908	.39605

#1	2.3490	.09950	1.4104	.35506	2.8097	5.0972	60.284
#2	2.3546	.09896	1.4097	.35410	2.8066	5.0825	60.761
#3	2.3548	.09991	1.4082	.35459	2.7882	5.0600	60.484

Sample Name: S4 Acquired: 02/25/2021 12:24:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1451) 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	1710.2	27781.	7230.3	942.22	2136.9
Stddev	1.7	31.	30.8	5.92	6.7
%RSD	.09709	.11283	.42645	.62874	.31160
#1	1711.0	27762.	7216.0	941.32	2129.2
#2	1708.3	27817.	7209.3	936.79	2141.5
#3	1711.3	27763.	7265.7	948.54	2139.9

Sample Name: S5 Acquired: 02/25/2021 12:28:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1451) 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	.38568	.55274	9.6473	.60211	1.4029	25.085	67.106	2.7529
Stddev	.00086	.00231	.0088	.00068	.0032	.067	.335	.0035
%RSD	.22405	.41830	.09156	.11337	.23126	.26858	.49879	.12640

#1	.38599	.55376	9.6472	.60282	1.4009	25.018	67.435	2.7490
#2	.38470	.55010	9.6561	.60204	1.4011	25.086	67.115	2.7555
#3	.38635	.55437	9.6385	.60146	1.4066	25.153	66.766	2.7543

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	9.1865	29.885	4.2503	4.0130	6.7778	7.7971	20.096	4.8813
Stddev	.0118	.041	.0071	.0031	.0046	.0354	.045	.0236
%RSD	.12842	.13612	.16714	.07718	.06759	.45383	.22550	.48337

#1	9.2001	29.932	4.2508	4.0125	6.7729	7.7596	20.116	4.8582
#2	9.1789	29.861	4.2572	4.0163	6.7785	7.8018	20.128	4.8805
#3	9.1805	29.862	4.2430	4.0102	6.7820	7.8299	20.044	4.9053

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	2.6445	.94530	1.4046	.51920	20.037	6.7699	.40103	2.8585
Stddev	.0033	.00215	.0062	.00345	.049	.0147	.00180	.0052
%RSD	.12462	.22741	.44188	.66524	.24385	.21709	.44786	.18170

#1	2.6424	.94769	1.4001	.51785	20.029	6.7541	.40224	2.8528
#2	2.6428	.94352	1.4020	.51662	19.992	6.7724	.39896	2.8595
#3	2.6483	.94470	1.4117	.52312	20.089	6.7831	.40187	2.8631

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.7297	.20257	2.7711	.70504	5.5117	10.393	120.21
Stddev	.0118	.00061	.0026	.00168	.0155	.015	.20
%RSD	.24842	.30054	.09525	.23807	.28146	.14063	.17021

#1	4.7327	.20241	2.7686	.70687	5.4973	10.387	120.39
#2	4.7168	.20205	2.7739	.70357	5.5097	10.383	120.25
#3	4.7397	.20324	2.7707	.70469	5.5281	10.410	119.99

Sample Name: S5 Acquired: 02/25/2021 12:28:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1451) 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	1581.4	27025.	7056.0	866.44	1974.5
Stddev	7.5	77.	6.6	3.86	6.9
%RSD	.47167	.28386	.09303	.44587	.35015
#1	1574.1	27026.	7051.1	862.29	1966.9
#2	1589.0	26948.	7053.4	869.94	1980.3
#3	1580.9	27102.	7063.5	867.09	1976.4

Sample Name: S6 Acquired: 02/25/2021 12:32:18 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1451) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	68.424	49.098	21.135	8.1555	3.9300
Stddev	.742	.177	.051	.0227	.0096
%RSD	1.0839	.36034	.24294	.27897	.24394

#1	67.637	48.974	21.182	8.1708	3.9409
#2	68.524	49.300	21.080	8.1294	3.9229
#3	69.110	49.019	21.144	8.1663	3.9262

Int. Std.	Y_3710
Units	Cts/S
Avg	6977.4
Stddev	9.3
%RSD	.13270

#1	6968.1
#2	6977.6
#3	6986.6

Sample Name: ICV002 Acquired: 02/25/2021 12:36:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1451) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9882512	1.045766	.9819600	1.065194	.9339659	2.385474	.5148605
Stddev	.0030141	.006545	.0028178	.004682	.0022194	.006935	.0017911
%RSD	.3049964	.6258584	.2869584	.4395621	.2376334	.2907346	.3478750

#1	.9849766	1.048760	.9788146	1.061189	.9318843	2.377654	.5166589
#2	.9909096	1.050278	.9828118	1.064051	.9363013	2.390880	.5148457
#3	.9888673	1.038259	.9842537	1.070342	.9337121	2.387886	.5130769

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5326868	.5154651	9.833900	.5578951	.5033329	.5319952	10.36883
Stddev	.0021352	.0004913	.031476	.0008404	.0017872	.0025845	.06090
%RSD	.4008390	.0953117	.3200741	.1506373	.3550700	.4858191	.5873661

#1	.5308960	.5149377	9.857625	.5580319	.5031927	.5349706	10.30135
#2	.5350499	.5155477	9.798193	.5569947	.5016199	.5307080	10.41972
#3	.5321146	.5159099	9.845883	.5586587	.5051860	.5303071	10.38542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4935359	5.417753	.5196975	.2406345	9.385868	.5129076	.9176020
Stddev	.0033487	.010148	.0019193	.0008719	.188011	.0004899	.0108691
%RSD	.6785057	.1873142	.3693076	.3623280	2.003126	.0955193	1.184509

#1	.4951113	5.423605	.5209872	.2403091	9.184542	.5129387	.9062412
#2	.4958064	5.406035	.5174918	.2399722	9.556879	.5133812	.9186635
#3	.4896901	5.423620	.5206133	.2416223	9.416184	.5124028	.9279014

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.324110	5.161864	5.129802	5.219087	4.523368	5.072791	4.660818
Stddev	.133414	.020470	.017187	.007216	.018070	.012949	.008204
%RSD	1.430849	.3965568	.3350446	.1382703	.3994863	.2552565	.1760209

#1	9.450183	5.138327	5.138651	5.211213	4.542348	5.059569	4.660740
#2	9.337745	5.171752	5.140762	5.220662	4.521385	5.085447	4.652654
#3	9.184402	5.175512	5.109994	5.225385	4.506371	5.073358	4.669061

Sample Name: ICV002 Acquired: 02/25/2021 12:36:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1451) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICV002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.103057	4.516884	5.098042
Stddev	.010702	.004731	.024598
%RSD	.2097117	.1047450	.4825059

#1	5.090700	4.514720	5.097953
#2	5.109289	4.522310	5.073489
#3	5.109182	4.513621	5.122685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.714	29171.97	7398.805	1063.414	2482.030
Stddev	3.691	42.58	10.378	4.636	1.668
%RSD	.1945759	.1459572	.1402610	.4359238	.0672050

#1	1900.791	29128.14	7387.729	1064.670	2480.394
#2	1893.601	29213.17	7408.304	1067.292	2483.729
#3	1895.750	29174.58	7400.380	1058.279	2481.968

Sample Name: ICB002 Acquired: 02/25/2021 12:51:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1451) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB002 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047059	-.000051	-.001596	-.002135	-.001137	.0032400	-.000456
Stddev	.0005098	.001972	.001167	.001500	.002197	.0161812	.000264
%RSD	10.83373	3857.169	73.13776	70.26986	193.2201	499.4185	57.85977

#1	.0052896	-.001657	-.000299	-.000480	-.001428	-.011450	-.000156
#2	.0044809	.002150	-.002561	-.002519	.001191	.020584	-.000562
#3	.0043473	-.000647	-.001927	-.003407	-.003173	.000585	-.000651

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001035	.0000048	.0046444	.0009463	.0002939	-.002092	-.002374
Stddev	.0000538	.0000858	.0070564	.0006069	.0000685	.001161	.004265
%RSD	51.95120	1791.182	151.9336	64.13271	23.30089	55.52460	179.6629

#1	.0001058	-.000094	.0126134	.0015492	.0002353	-.002790	.000223
#2	.0000486	.000059	.0021313	.0003355	.0003692	-.002734	-.000048
#3	.0001561	.000050	-.000811	.0009543	.0002772	-.000751	-.007296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000587	.0105501	.0006742	.0002388	-.128462	-.001781	.0006274
Stddev	.000571	.0034697	.0006750	.0001874	.205065	.002806	.0014238
%RSD	97.29062	32.88763	100.1227	78.49604	159.6304	157.5672	226.9197

#1	-.000484	.0138770	.0003764	.0002477	-.364993	-.005017	.0005185
#2	-.000074	.0069534	.0014470	.0000470	-.000626	-.000289	.0021025
#3	-.001202	.0108198	.0001993	.0004215	-.019768	-.000036	-.000739

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512277	.0010512	.0079921	-.000607	.0018144	-.001063	.0005852
Stddev	.0515154	.0040391	.0012711	.000320	.0022785	.002036	.0008128
%RSD	100.5616	384.2518	15.90425	52.72798	125.5770	191.6027	138.8850

#1	.1081154	-.003149	.0088636	-.000842	.0004057	.000763	.0011591
#2	.0077281	.004907	.0085791	-.000736	.0044431	-.003258	.0009414
#3	.0378395	.001396	.0065336	-.000243	.0005944	-.000693	-.000345

Sample Name: ICB002 Acquired: 02/25/2021 12:51:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1451) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009984	.0031438	.0000524
Stddev	.0004639	.0014707	.0000186
%RSD	46.46330	46.78105	35.39672

#1	.0013589	.0038606	.0000701
#2	.0004750	.0014521	.0000331
#3	.0011612	.0041185	.0000541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1864.012	28581.05	7281.586	1035.608	2455.776
Stddev	5.349	120.11	32.686	4.381	3.181
%RSD	.2869836	.4202297	.4488860	.4230298	.1295166

#1	1859.744	28448.81	7252.719	1031.236	2452.388
#2	1862.280	28610.98	7317.077	1035.591	2456.242
#3	1870.013	28683.36	7274.962	1039.998	2458.697

Sample Name: ICSA002 Acquired: 02/25/2021 13:01:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1451) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035449	-.008801	.0006802	.0265553	.0011189	245.3999	.0044954
Stddev	.0085631	.005822	.0026004	.0059650	.0040809	.4268	.0011414
%RSD	241.5612	66.14290	382.3300	22.46266	364.7085	.1739370	25.39014

#1	.0062404	-.002187	.0031083	.0267046	.0008275	245.8326	.0034712
#2	-.006042	-.013145	-.002064	.0324443	.0053377	244.9791	.0057258
#3	.010436	-.011072	.000996	.0205170	-.002808	245.3881	.0042892

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012830	.0020446	247.4631	.0609982	.0009281	.0051254	100.5485
Stddev	.0001346	.0003338	.1877	.0004760	.0003162	.0036496	.3505
%RSD	10.48980	16.32465	.0758496	.7804203	34.06425	71.20550	.3485879

#1	.0013970	.0022754	247.6410	.0613715	.0005916	.0028202	100.6632
#2	.0011345	.0021966	247.2670	.0611609	.0009736	.0032228	100.1550
#3	.0013175	.0016619	247.4814	.0604621	.0012190	.0093331	100.8272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138504	239.5154	-.000848	.0044418	.1319827	-.003049	.0107261
Stddev	.0004627	.7952	.000604	.0003457	.1064843	.002795	.0015398
%RSD	3.340932	.3320206	71.19860	7.783238	80.68047	91.66658	14.35537

#1	.0138792	239.9596	-.000769	.0041706	.2323603	-.001094	.0124426
#2	.0133740	238.5973	-.000288	.0043239	.0202947	-.001803	.0094666
#3	.0142981	239.9894	-.001488	.0048311	.1432932	-.006251	.0102690

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.362540	.0018793	-.003815	-.000889	.0074898	-.028773	.0054485
Stddev	.033363	.0030043	.001302	.000501	.0082552	.000571	.0019796
%RSD	9.202678	159.8568	34.12080	56.37455	110.2200	1.983062	36.33267

#1	-.389168	.0044673	-.005070	-.000316	.0018706	-.029254	.0032911
#2	-.325115	-.001415	-.002471	-.001243	.0036310	-.028923	.0071814
#3	-.373336	.002586	-.003904	-.001110	.0169677	-.028143	.0058730

Sample Name: ICSA002 Acquired: 02/25/2021 13:01:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1451) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000878	.0058237	.0037310
Stddev	.001063	.0008531	.0004041
%RSD	121.1584	14.64837	10.83079

#1	-.000116	.0066533	.0036661
#2	-.002093	.0049490	.0041636
#3	-.000425	.0058687	.0033633

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.620	27691.73	7257.061	992.5239	2197.467
Stddev	2.258	103.06	41.428	3.6085	5.024
%RSD	.1283825	.3721731	.5708617	.3635703	.2286088

#1	1756.237	27572.88	7228.381	988.4952	2191.828
#2	1760.727	27756.37	7304.557	995.4594	2201.464
#3	1758.896	27745.95	7238.244	993.6172	2199.110

Sample Name: ICSAB002 Acquired: 02/25/2021 13:05:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1451) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0941622	.0915450	.0522121	.0745716	.6134939	255.6669	.5344802
Stddev	.0042910	.0044234	.0017331	.0016403	.0043732	.3556	.0014078
%RSD	4.556979	4.831936	3.319306	2.199663	.7128391	.1390855	.2633923

#1	.0978664	.0963316	.0541772	.0753099	.6085398	256.0301	.5334159
#2	.0951598	.0906952	.0515569	.0757129	.6168180	255.3194	.5339483
#3	.0894603	.0876081	.0509021	.0726918	.6151240	255.6513	.5360765

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5505712	1.053931	256.5793	.6194943	.5278869	.5452644	105.3512
Stddev	.0014556	.002097	.1057	.0025958	.0006498	.0026601	.2838
%RSD	.2643728	.1989257	.0412014	.4190184	.1230902	.4878612	.2694273

#1	.5497867	1.054025	256.5305	.6221565	.5271369	.5443718	105.6788
#2	.5496762	1.051789	256.5068	.6193560	.5282410	.5431653	105.1779
#3	.5522508	1.055979	256.7006	.6169704	.5282826	.5482560	105.1969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5096834	251.7354	1.050107	.2160495	.1479091	.5379500	1.008237
Stddev	.0009228	.2888	.001468	.0003654	.3581706	.0027628	.004796
%RSD	.1810496	.1147231	.1397858	.1691360	242.1559	.5135772	.4756372

#1	.5091148	251.8648	1.048437	.2160008	.4240924	.5408854	1.013744
#2	.5107481	251.4045	1.050685	.2164367	-.256788	.5375641	1.004983
#3	.5091874	251.9369	1.051197	.2157108	.276423	.5354004	1.005983

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.500828	.0060760	-.006432	-.001631	-.003986	-.027912	.0050872
Stddev	.059225	.0017119	.001586	.000521	.002058	.000857	.0024947
%RSD	11.82536	28.17555	24.66035	31.92530	51.63924	3.069866	49.03809

#1	-.561687	.0041020	-.004879	-.001194	-.001623	-.028876	.0061882
#2	-.497411	.0069715	-.006367	-.001492	-.004943	-.027237	.0068419
#3	-.443386	.0071544	-.008049	-.002207	-.005391	-.027622	.0022314

Sample Name: ICSAB002 Acquired: 02/25/2021 13:05:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1451) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002313	.0051111	.0027941
Stddev	.001162	.0010351	.0001993
%RSD	50.24327	20.25161	7.132182

#1	-.001560	.0057666	.0026679
#2	-.001727	.0039178	.0026905
#3	-.003651	.0056490	.0030238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.902	27885.90	7227.046	998.7823	2200.971
Stddev	6.688	99.96	11.871	7.3948	4.203
%RSD	.3793609	.3584437	.1642633	.7403843	.1909704

#1	1758.800	27786.55	7213.384	990.8343	2196.715
#2	1770.619	27884.69	7234.846	1000.053	2205.120
#3	1759.286	27986.45	7232.909	1005.459	2201.079

Sample Name: CCV020 Acquired: 02/25/2021 13:09:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1451) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.941867	4.789194	24.48886	4.874259	4.851106	405.3683	10.02730
Stddev	.007940	.011351	.04372	.006767	.006494	1.3027	.02995
%RSD	.1606721	.2370043	.1785453	.1388310	.1338649	.3213558	.2986400

#1	4.948425	4.798010	24.49192	4.876458	4.857500	404.0533	10.04623
#2	4.933039	4.776387	24.44369	4.879653	4.844516	406.6583	9.99277
#3	4.944139	4.793185	24.53097	4.866666	4.851301	405.3933	10.04288

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4974364	2.468094	400.0102	15.18201	2.499576	14.87794	414.6739
Stddev	.0018901	.007483	.5273	.01400	.004742	.03060	.7224
%RSD	.3799610	.3032006	.1318247	.0922241	.1897239	.2056867	.1742019

#1	.4986041	2.470836	400.1376	15.19812	2.502078	14.86731	414.0036
#2	.4952557	2.459626	399.4309	15.17275	2.494107	14.85408	414.5792
#3	.4984492	2.473818	400.4622	15.17517	2.502544	14.91244	415.4390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.80803	400.6777	2.439054	1.270240	406.4034	2.483277	14.75922
Stddev	.04211	1.0639	.005340	.004994	.2835	.006617	.04071
%RSD	.2843546	.2655342	.2189200	.3931198	.0697705	.2664678	.2758064

#1	14.82691	399.6623	2.438270	1.272756	406.7132	2.475778	14.73480
#2	14.75978	400.5864	2.434150	1.273476	406.1567	2.485755	14.80621
#3	14.83738	401.7843	2.444743	1.264489	406.3403	2.488297	14.73664

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.8082	4.965502	4.917401	4.862069	5.079108	4.916886	4.936369
Stddev	.4223	.020037	.019694	.008860	.017795	.010461	.008602
%RSD	.2782033	.4035307	.4004890	.1822298	.3503621	.2127636	.1742641

#1	151.5973	4.987422	4.915890	4.869272	5.099628	4.915265	4.945505
#2	151.5328	4.960955	4.898506	4.852175	5.069788	4.907330	4.928425
#3	152.2944	4.948129	4.937806	4.864758	5.067909	4.928063	4.935178

Sample Name: CCV020 Acquired: 02/25/2021 13:09:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1451) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV020 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.950812	5.081036	4.718253
Stddev	.004152	.004408	.037684
%RSD	.0838679	.0867559	.7986806

#1	4.946250	5.081610	4.679611
#2	4.954370	5.076369	4.754899
#3	4.951817	5.085128	4.720251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1632.729	26984.86	7077.316	914.7333	1994.934
Stddev	2.550	19.02	10.177	2.0837	4.783
%RSD	.1561858	.0704947	.1437941	.2277930	.2397474

#1	1629.801	26975.36	7088.847	916.1870	1990.748
#2	1634.464	26972.46	7073.511	912.3461	2000.146
#3	1633.923	27006.76	7069.591	915.6669	1993.907

Sample Name: CCB020 Acquired: 02/25/2021 13:18:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1451) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030128	.0013423	-.000310	-.004143	-.000673	.0042629	.0000813
Stddev	.0027912	.0033085	.000565	.004121	.001055	.0051911	.0007657
%RSD	92.64467	246.4802	182.0608	99.48581	156.8786	121.7716	941.7898

#1	.0062290	.0024056	.000278	-.007361	-.001644	.0010086	-.000090
#2	.0012237	-.002367	-.000360	.000503	-.000824	.0015308	-.000584
#3	.0015857	.003988	-.000849	-.005571	.000450	.0102495	.000918

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001967	.0000040	.0017673	.0006796	.0004281	-.001376	.0050354
Stddev	.0000938	.0000521	.0118821	.0003084	.0002183	.001382	.0045603
%RSD	47.67685	1317.229	672.3295	45.37725	50.98428	100.4541	90.56428

#1	.0002838	-.000056	.0133476	.0005117	.0006787	-.000212	.0077768
#2	.0000974	.000040	.0023495	.0004916	.0003268	-.001013	-.000229
#3	.0002089	.000028	-.010395	.0010355	.0002789	-.002904	.007558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000697	.0118453	.0005865	.0003237	.1173195	-.000688	.0006873
Stddev	.000094	.0177769	.0001682	.0001204	.3330810	.002652	.0009306
%RSD	13.49697	150.0761	28.68475	37.18907	283.9094	385.4749	135.3920

#1	-.000790	.0323229	.0004120	.0002066	-.240587	-.002582	.0003671
#2	-.000602	.0003740	.0007476	.0004471	.174329	-.001824	-.000041
#3	-.000699	.0028389	.0005999	.0003174	.418216	.002343	.001736

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551554	-.000020	.0062803	-.000731	-.004120	-.000502	.0003757
Stddev	.0413813	.004678	.0016876	.000700	.001955	.001163	.0032342
%RSD	75.02676	23188.05	26.87180	95.78487	47.46207	231.5523	860.9215

#1	.0083274	.001683	.0082057	-.000991	-.004994	-.001287	-.003352
#2	.0703373	-.005311	.0055777	.000062	-.001880	-.001054	.002045
#3	.0868016	.003567	.0050574	-.001264	-.005486	.000834	.002434

Sample Name: CCB020 Acquired: 02/25/2021 13:18:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1451) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB020 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012608	.0039187	-.000004
Stddev	.0009486	.0013405	.000046
%RSD	75.23190	34.20873	1136.598

#1	.0004922	.0052041	.000028
#2	.0009694	.0025291	-.000057
#3	.0023209	.0040230	.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.389	28491.64	7280.603	1035.429	2450.112
Stddev	4.869	150.56	5.648	2.202	5.511
%RSD	.2617369	.5284511	.0775712	.2126184	.2249281

#1	1864.934	28410.73	7287.052	1037.337	2445.407
#2	1860.984	28398.83	7276.540	1033.020	2456.175
#3	1855.250	28665.36	7278.216	1035.928	2448.753

Sample Name: PB134624BL Acquired: 02/25/2021 14:24:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1452) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW624 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008799	-.001118	-.001333	-.000605	-.002456	-.003760	-.001578
Stddev	.0036101	.002077	.000120	.003347	.003160	.004538	.000259
%RSD	410.2813	185.8930	9.037442	552.9387	128.6575	120.6895	16.38888

#1	.0050469	-.001556	-.001457	.001704	-.005148	-.007906	-.001584
#2	-.001303	.001144	-.001216	-.004444	-.003242	.001088	-.001316
#3	-.001104	-.002941	-.001326	.000924	.001023	-.004461	-.001833

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002105	-.000022	-.000052	.0002855	.0003054	-.002405	-.011134
Stddev	.0001121	.000088	.010812	.0002007	.0001570	.000800	.005145
%RSD	53.22406	396.4356	20950.66	70.30361	51.41553	33.27033	46.21145

#1	.0002613	.000079	.011154	.0003537	.0001743	-.002317	-.016179
#2	.0002882	-.000074	-.010421	.0000596	.0004795	-.001653	-.011331
#3	.0000821	-.000071	-.000888	.0004433	.0002625	-.003246	-.005894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000286	.0124624	.0013684	.0000707	-.232823	-.004943	.0002412
Stddev	.000325	.0115783	.0004559	.0003529	.116902	.001605	.0007313
%RSD	113.4603	92.90631	33.31695	499.0863	50.21053	32.46435	303.2484

#1	-.000494	-.000664	.0009390	.0001143	-.133262	-.003934	-.000458
#2	.000088	.021225	.0018469	-.000302	-.203662	-.004102	.000181
#3	-.000452	.016826	.0013194	.000400	-.361544	-.006794	.001001

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0777755	-.002053	-.003898	-.001040	.0005069	.0007337	-.000739
Stddev	.0753341	.003608	.001037	.000292	.0028849	.0024738	.000522
%RSD	96.86099	175.6886	26.61766	28.12174	569.1395	337.1643	70.63413

#1	.0220685	.001149	-.002817	-.001152	.0032679	.0027842	-.000519
#2	.0477691	-.001347	-.004886	-.001260	.0007404	.0014308	-.000363
#3	.1634890	-.005962	-.003989	-.000708	-.002488	-.002014	-.001335

Sample Name: PB134624BL Acquired: 02/25/2021 14:24:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1452) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW624 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006377	-.001149	.0000099
Stddev	.0004569	.000207	.0000583
%RSD	71.63658	18.03140	586.3124

#1	.0001790	-.001367	-.000055
#2	.0006416	-.000955	.000056
#3	.0010926	-.001125	.000029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1825.527	28284.62	7303.409	1018.806	2423.257
Stddev	2.014	150.30	24.545	8.510	2.913
%RSD	.1103253	.5313927	.3360768	.8353377	.1201946

#1	1823.225	28186.20	7328.373	1010.979	2420.093
#2	1826.391	28210.03	7279.305	1017.573	2425.827
#3	1826.964	28457.63	7302.548	1027.866	2423.850

Sample Name: PB134623BL Acquired: 02/25/2021 14:29:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS623 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029797	.0013782	-.002402	-.001879	-.003969	-.002942	-.000988
Stddev	.0051804	.0028041	.002043	.003977	.001376	.004226	.000409
%RSD	173.8569	203.4672	85.05616	211.7052	34.65442	143.6352	41.41824

#1	-.001498	-.000892	-.003818	.001485	-.005526	-.002673	-.001410
#2	.001783	.000514	-.000060	-.006268	-.003463	.001143	-.000960
#3	.008654	.004513	-.003329	-.000853	-.002918	-.007296	-.000593

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002766	.0000415	-.011350	.0005300	.0005213	-.001475	-.002821
Stddev	.0002254	.0001120	.007041	.0001981	.0000865	.000997	.006076
%RSD	81.50358	269.9817	62.03290	37.38605	16.58396	67.58780	215.3626

#1	.0000238	-.000057	-.010949	.0004208	.0006211	-.002596	-.005646
#2	.0004568	.000163	-.018583	.0007587	.0004716	-.001137	-.006971
#3	.0003492	.000018	-.004519	.0004105	.0004712	-.000691	.004153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000430	-.008311	.0014131	-.000008	-.226309	-.001441	-.000640
Stddev	.000309	.024044	.0003374	.000323	.187484	.001746	.000165
%RSD	71.88948	289.3112	23.87328	4173.942	82.84428	121.1086	25.78211

#1	-.000429	-.034907	.0010466	-.000254	-.428284	-.003093	-.000527
#2	-.000740	.011887	.0017107	-.000126	-.192811	.000385	-.000829
#3	-.000122	-.001913	.0014821	.000357	-.057832	-.001617	-.000564

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109472	-.001077	-.004810	-.001434	.0001185	.0003656	-.002759
Stddev	.0665843	.002791	.000751	.000589	.0023631	.0008158	.002117
%RSD	608.2289	259.0997	15.60733	41.06004	1993.581	223.1397	76.74187

#1	-.065935	.001773	-.004028	-.001237	.0025200	.0011146	-.001518
#2	.048787	-.001199	-.005525	-.000969	.0000399	.0004859	-.005204
#3	.049989	-.003805	-.004879	-.002096	-.002204	-.000504	-.001555

Sample Name: PB134623BL Acquired: 02/25/2021 14:29:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1452) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS623 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013851	-.000076	.0000105
Stddev	.0008544	.001258	.0000475
%RSD	61.68282	1649.559	453.2913

#1	.0004399	-.001434	-.000037
#2	.0021025	.001049	.000010
#3	.0016131	.000155	.000058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1833.190	28494.96	7286.124	1029.320	2429.679
Stddev	5.879	140.52	17.450	3.095	6.266
%RSD	.3207055	.4931239	.2394982	.3007244	.2579005

#1	1829.088	28337.19	7266.700	1028.495	2422.444
#2	1839.925	28606.65	7300.477	1026.722	2433.321
#3	1830.556	28541.03	7291.196	1032.745	2433.273

Sample Name: PB134623BS Acquired: 02/25/2021 14:37:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1452) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS623 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166587	.0516047	.0181550	.0789265	.1189489	.4013412	.3055634
Stddev	.0014144	.0008810	.0025420	.0044248	.0026294	.0101872	.0019674
%RSD	8.490264	1.707310	14.00169	5.606281	2.210516	2.538281	.6438538

#1	.0154263	.0514616	.0185908	.0808284	.1192202	.4130588	.3076930
#2	.0163468	.0525485	.0154232	.0738687	.1161944	.3963776	.3051835
#3	.0182030	.0508039	.0204508	.0820824	.1214322	.3945872	.3038136

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109976	.0102956	10.39208	.0216947	.0984330	.0495191	.1988392
Stddev	.0000556	.0001596	.02020	.0005066	.0003472	.0013046	.0051004
%RSD	.5059567	1.549733	.1943632	2.335244	.3527559	2.634587	2.565084

#1	.0109879	.0101838	10.38793	.0220050	.0986829	.0492297	.1979085
#2	.0109475	.0102247	10.41403	.0219691	.0985795	.0483835	.2043408
#3	.0110575	.0104783	10.37428	.0211101	.0980365	.0509441	.1942682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0308210	10.26308	.0854638	.0195891	9.517623	.1039043	.1172377
Stddev	.0010429	.10123	.0014230	.0004024	.266339	.0007115	.0010076
%RSD	3.383764	.9863521	1.664968	2.054254	2.798378	.6847538	.8594039

#1	.0320219	10.28729	.0851979	.0197414	9.818450	.1039715	.1164523
#2	.0301427	10.15193	.0841926	.0198932	9.422561	.1045798	.1168871
#3	.0302985	10.35000	.0870009	.0191328	9.311857	.1031616	.1183737

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.231940	.0196430	.0150081	.0205501	.1748558	.2035548	.0129890
Stddev	.014323	.0010815	.0014954	.0003047	.0023242	.0019000	.0009608
%RSD	.1551490	5.505610	9.963982	1.482787	1.329194	.9334134	7.397178

#1	9.236511	.0207051	.0167272	.0202710	.1726073	.2014565	.0139455
#2	9.243420	.0185432	.0140083	.0205041	.1747112	.2040490	.0120240
#3	9.215889	.0196807	.0142887	.0208752	.1772489	.2051588	.0129974

Sample Name: PB134623BS Acquired: 02/25/2021 14:37:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1452) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS623 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2056788	.0264338	.2126755
Stddev	.0017105	.0012010	.0006099
%RSD	.8316242	4.543370	.2867945

#1	.2037984	.0273926	.2130132
#2	.2060957	.0268220	.2119715
#3	.2071423	.0250867	.2130420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.236	28495.86	7394.994	1027.241	2439.889
Stddev	5.867	87.88	17.245	6.118	4.346
%RSD	.3198496	.3083858	.2332050	.5956042	.1781283

#1	1829.428	28436.40	7382.904	1026.126	2434.887
#2	1840.773	28454.39	7387.336	1021.756	2442.750
#3	1832.508	28596.80	7414.742	1033.840	2442.028

Sample Name: PB134624BS Acquired: 02/25/2021 14:41:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS624 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217809	.0526698	.0171689	.0789776	.1165941	.4006804	.3093384
Stddev	.0048902	.0026785	.0016251	.0039998	.0023065	.0100393	.0002925
%RSD	22.45200	5.085408	9.465449	5.064500	1.978230	2.505565	.0945733

#1	.0182573	.0554958	.0168007	.0752788	.1160302	.4009419	.3090147
#2	.0273641	.0523453	.0157595	.0832224	.1191302	.3905128	.3095838
#3	.0197214	.0501684	.0189466	.0784318	.1146217	.4105863	.3094168

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108883	.0103116	10.37258	.0221185	.0983358	.0489421	.2065977
Stddev	.0002293	.0001451	.02720	.0002994	.0006938	.0007225	.0036086
%RSD	2.105823	1.406893	.2622043	1.353493	.7054999	1.476237	1.746666

#1	.0106275	.0102306	10.34614	.0219250	.0975469	.0486609	.2040783
#2	.0109790	.0102250	10.40047	.0224633	.0986097	.0497629	.2107317
#3	.0110583	.0104791	10.37112	.0219672	.0988508	.0484024	.2049832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301284	10.24949	.0857855	.0193338	9.489305	.1032226	.1146786
Stddev	.0006087	.02979	.0006102	.0003735	.138740	.0035468	.0002940
%RSD	2.020494	.2906760	.7112753	1.931950	1.462064	3.436052	.2563500

#1	.0299933	10.26794	.0864891	.0189199	9.529119	.1024423	.1147161
#2	.0295986	10.21511	.0854651	.0194357	9.603785	.1001310	.1143677
#3	.0307934	10.26540	.0854022	.0196458	9.335011	.1070946	.1149520

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.249691	.0173533	.0165253	.0203820	.1776831	.2047743	.0121017
Stddev	.030736	.0047076	.0007938	.0005965	.0071354	.0015801	.0008393
%RSD	.3322934	27.12806	4.803603	2.926721	4.015775	.7716338	6.935166

#1	9.228935	.0168471	.0156903	.0210609	.1858222	.2030842	.0126943
#2	9.285001	.0222936	.0166154	.0199418	.1725050	.2050240	.0124695
#3	9.235137	.0129193	.0172702	.0201434	.1747220	.2062146	.0111413

Sample Name: PB134624BS Acquired: 02/25/2021 14:41:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1452) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS624 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2058090	.0260376	.2116602
Stddev	.0014168	.0021913	.0003241
%RSD	.6883946	8.416045	.1531022

#1	.2042732	.0253291	.2120194
#2	.2060887	.0242881	.2113898
#3	.2070650	.0284955	.2115714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.999	28550.04	7364.169	1031.179	2441.915
Stddev	3.192	146.47	17.104	4.547	5.029
%RSD	.1735554	.5130458	.2322553	.4409419	.2059323

#1	1835.534	28383.89	7363.658	1027.993	2437.536
#2	1839.645	28660.49	7347.327	1036.386	2447.407
#3	1841.818	28605.74	7381.523	1029.157	2440.801

Sample Name: CCV021 Acquired: 02/25/2021 14:45:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.881720	4.691794	24.07842	4.922049	4.781203	396.6010	9.725859
Stddev	.014997	.012583	.03128	.004901	.022907	3.4858	.031064
%RSD	.3072135	.2681978	.1298996	.0995788	.4791003	.8789068	.3193925

#1	4.889873	4.706207	24.04334	4.917223	4.788587	394.3740	9.706566
#2	4.864412	4.682992	24.08852	4.927023	4.755515	394.8109	9.709318
#3	4.890875	4.686183	24.10340	4.921900	4.799508	400.6181	9.761693

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4824192	2.415990	388.9539	14.85553	2.463268	14.51092	402.5354
Stddev	.0019788	.003944	1.3513	.02002	.001507	.04061	.3281
%RSD	.4101894	.1632305	.3474261	.1347824	.0611912	.2798629	.0815009

#1	.4820406	2.411437	387.6377	14.87616	2.461689	14.50851	402.3607
#2	.4845600	2.418212	388.8863	14.85425	2.463422	14.47158	402.9139
#3	.4806571	2.418321	390.3378	14.83617	2.464692	14.55269	402.3316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.45408	387.7458	2.379300	1.256866	394.6526	2.431589	14.64263
Stddev	.03852	.1355	.003276	.001869	.4177	.007431	.03427
%RSD	.2665304	.0349529	.1376787	.1487098	.1058511	.3055918	.2340142

#1	14.44140	387.7472	2.382138	1.256534	394.3068	2.428257	14.68098
#2	14.42349	387.8807	2.375716	1.258879	394.5341	2.426407	14.63187
#3	14.49735	387.6096	2.380046	1.255185	395.1167	2.440102	14.61503

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.1909	4.877568	4.774833	4.813981	5.042160	4.755529	4.863717
Stddev	.5155	.019862	.003407	.001132	.027456	.016346	.013078
%RSD	.3502336	.4072141	.0713434	.0235199	.5445205	.3437197	.2688902

#1	147.3147	4.896169	4.775465	4.813956	5.073745	4.756452	4.862285
#2	146.6248	4.856648	4.777880	4.812861	5.024003	4.771393	4.851414
#3	147.6333	4.879887	4.771155	4.815125	5.028732	4.738741	4.877453

Sample Name: CCV021 Acquired: 02/25/2021 14:45:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1452) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV021 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.857379	5.006423	4.711281
Stddev	.012489	.019942	.020935
%RSD	.2571178	.3983270	.4443615

#1	4.844411	4.985399	4.733503
#2	4.858398	5.008800	4.708411
#3	4.869327	5.025070	4.691929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1609.560	26670.38	7065.512	896.2205	1971.494
Stddev	3.926	108.50	17.312	4.2735	4.166
%RSD	.2439414	.4068160	.2450272	.4768386	.2112875

#1	1609.000	26549.68	7052.438	891.6142	1974.619
#2	1613.736	26759.80	7058.952	896.9908	1973.098
#3	1605.944	26701.67	7085.146	900.0565	1966.765

Sample Name: CCB021 Acquired: 02/25/2021 14:54:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000447	-.000268	.0002820	-.000900	-.002194	-.005659	-.000179
Stddev	.005367	.003942	.0006708	.002711	.001566	.005943	.000231
%RSD	1200.819	1473.182	237.8340	301.3029	71.38435	105.0138	129.3965

#1	.001775	.001014	-.000019	-.003047	-.003254	-.011184	-.000370
#2	.003453	-.004691	-.000185	.002147	-.002934	.000628	.000078
#3	-.006568	.002874	.001051	-.001799	-.000395	-.006420	-.000244

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0000082	.0015936	.0008411	-.000010	.0003191	-.007290
Stddev	.000074	.0001795	.0004482	.0004270	.000234	.0004975	.008806
%RSD	254.4266	2180.980	28.12358	50.76481	2459.518	155.9071	120.8040

#1	.000014	-.000052	.0013106	.0012963	.000227	-.000231	-.011043
#2	-.000114	-.000134	.0013598	.0004495	-.000241	.000737	-.013597
#3	.000014	.000210	.0021103	.0007775	-.000015	.000451	.002771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000350	.0039394	.0011745	.0001394	-.038542	-.001014	-.000877
Stddev	.000178	.0108834	.0003919	.0001800	.122096	.003068	.001384
%RSD	50.95477	276.2708	33.36195	129.1743	316.7917	302.6249	157.9352

#1	-.000236	-.006539	.0015973	.0002014	.002707	.001584	.000031
#2	-.000258	.003170	.0008235	-.000063	-.175920	-.000226	-.000190
#3	-.000555	.015187	.0011028	.000280	.057588	-.004399	-.002470

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037403	-.000697	.0010611	-.000792	-.000477	-.000756	-.000885
Stddev	.053773	.000634	.0008347	.000267	.005860	.000918	.000664
%RSD	143.7652	90.96730	78.66605	33.76725	1229.636	121.3800	75.03134

#1	-.020185	-.000068	.0019918	-.000947	.003944	-.001774	-.000176
#2	-.097677	-.001337	.0008128	-.000946	-.007124	-.000502	-.000987
#3	.005652	-.000686	.0003787	-.000483	.001750	.000008	-.001493

Sample Name: CCB021 Acquired: 02/25/2021 14:54:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1452) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB021 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006823	-.000440	-.000015
Stddev	.0003571	.000332	.000056
%RSD	52.33290	75.55427	369.1750

#1	.0006378	-.000544	.000049
#2	.0010596	-.000708	-.000039
#3	.0003496	-.000068	-.000056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.967	28258.49	7346.839	1024.056	2418.702
Stddev	1.144	96.00	17.806	3.139	1.621
%RSD	.0624177	.3397230	.2423602	.3065585	.0670053

#1	1833.144	28148.16	7367.364	1020.466	2416.831
#2	1831.745	28322.94	7337.621	1025.420	2419.624
#3	1834.013	28304.38	7335.533	1026.283	2419.652

Sample Name: M1344-02 Acquired: 02/25/2021 14:58:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL-WATER-QT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051534	.0098386	.0044925	.0184210	.0111552	.0237996	.0279794
Stddev	.0036852	.0038458	.0019274	.0020297	.0005407	.0080801	.0004346
%RSD	71.51066	39.08861	42.90309	11.01846	4.846797	33.95055	1.553323

#1	.0080201	.0093804	.0053949	.0182101	.0117007	.0166861	.0274777
#2	.0009965	.0062425	.0058031	.0205479	.0111452	.0221279	.0282411
#3	.0064435	.0138930	.0022794	.0165049	.0106196	.0325847	.0282193

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014513	.0016058	.5395401	.0030947	.0073182	.0053937	.0547660
Stddev	.0001839	.0000626	.0046313	.0005386	.0003188	.0013110	.0084963
%RSD	12.66877	3.900070	.8583817	17.40385	4.355527	24.30667	15.51384

#1	.0014227	.0015771	.5372015	.0032317	.0075677	.0052300	.0524296
#2	.0016478	.0015627	.5448744	.0035516	.0074279	.0041722	.0476824
#3	.0012835	.0016776	.5365444	.0025009	.0069591	.0067789	.0641861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049336	.5229309	.0120701	.0024269	.4902744	.0098738	.0148602
Stddev	.0002964	.0126417	.0000487	.0004170	.2422206	.0006762	.0022045
%RSD	6.008297	2.417464	.4035862	17.18430	49.40512	6.848093	14.83485

#1	.0046353	.5083336	.0120243	.0025583	.5474527	.0106528	.0156992
#2	.0052281	.5302619	.0120646	.0027623	.6987902	.0094384	.0165219
#3	.0049372	.5301973	.0121213	.0019599	.2245801	.0095302	.0123593

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5490075	.0043056	.0030806	.0048679	.0541552	.0521963	.0020382
Stddev	.0832035	.0031242	.0010397	.0003765	.0049429	.0016398	.0006996
%RSD	15.15526	72.56100	33.74942	7.734261	9.127184	3.141673	34.32608

#1	.6424051	.0008596	.0020527	.0051767	.0597343	.0536216	.0016073
#2	.5218150	.0051043	.0030575	.0049785	.0524086	.0525633	.0028455
#3	.4828025	.0069529	.0041316	.0044485	.0503229	.0504041	.0016619

Sample Name: M1344-02 Acquired: 02/25/2021 14:58:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1452) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL-WATER-QT Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0109937	.0048851	.0059163
Stddev	.0002222	.0011754	.0000696
%RSD	2.021042	24.06021	1.176729

#1	.0112134	.0045465	.0059689
#2	.0109984	.0061926	.0058374
#3	.0107692	.0039162	.0059425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1833.876	28339.80	7344.096	1028.939	2425.944
Stddev	1.998	37.12	13.045	4.065	3.711
%RSD	.1089312	.1309913	.1776192	.3950236	.1529871

#1	1834.821	28369.06	7332.903	1031.488	2424.906
#2	1835.226	28298.04	7340.962	1024.251	2430.064
#3	1831.581	28352.29	7358.422	1031.077	2422.862

Sample Name: M1344-04 Acquired: 02/25/2021 16:06:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL-SOIL-QT2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025591	.0102907	.0031276	.0166154	.0096221	.0284624	.0264719
Stddev	.0024756	.0033468	.0016363	.0001323	.0019235	.0042641	.0004274
%RSD	96.73625	32.52272	52.31773	.7963112	19.99036	14.98140	1.614425

#1	.0026243	.0141500	.0016929	.0165002	.0080218	.0271707	.0259820
#2	.0050015	.0085371	.0049098	.0167599	.0090885	.0249936	.0267684
#3	.0000516	.0081852	.0027802	.0165861	.0117561	.0332230	.0266652

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017212	.0015535	.5095536	.0029612	.0074045	.0055793	.0478143
Stddev	.0000843	.0000459	.0036156	.0002563	.0000742	.0012168	.0098931
%RSD	4.898579	2.952600	.7095681	8.655131	1.001872	21.80949	20.69070

#1	.0018055	.0015143	.5124046	.0028760	.0074727	.0058979	.0442472
#2	.0017212	.0015423	.5054867	.0027584	.0074154	.0066051	.0589962
#3	.0016369	.0016039	.5107694	.0032493	.0073255	.0042348	.0401994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045000	.4647435	.0112306	.0020833	.5421428	.0069136	.0122931
Stddev	.0000554	.0197000	.0002054	.0001654	.1586294	.0015978	.0001748
%RSD	1.231260	4.238891	1.829162	7.940446	29.25971	23.11105	1.422255

#1	.0045024	.4449543	.0113537	.0021673	.3885367	.0087586	.0121885
#2	.0045541	.4843530	.0109934	.0021899	.5325330	.0059902	.0124949
#3	.0044434	.4649234	.0113445	.0018928	.7053586	.0059920	.0121957

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4131638	.0077411	.0039198	.0042095	.0461452	.0516925	.0028733
Stddev	.0283350	.0010863	.0006716	.0002456	.0041061	.0004603	.0008902
%RSD	6.858046	14.03299	17.13443	5.833781	8.898242	.8904416	30.98228

#1	.4374157	.0065366	.0046813	.0044926	.0508860	.0521735	.0027171
#2	.4200577	.0080402	.0036664	.0040806	.0438355	.0516481	.0020715
#3	.3820180	.0086465	.0034117	.0040552	.0437140	.0512561	.0038312

Sample Name: M1344-04 Acquired: 02/25/2021 16:06:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL-SOIL-QT2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0117840	.0035411	.0055632
Stddev	.0004981	.0008886	.0000346
%RSD	4.226692	25.09388	.6224260

#1	.0115482	.0026772	.0055364
#2	.0114476	.0044525	.0056023
#3	.0123562	.0034935	.0055508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1814.404	28118.15	7204.359	1018.417	2399.284
Stddev	4.580	129.54	35.491	4.460	5.538
%RSD	.2524231	.4606960	.4926354	.4378948	.2308254

#1	1810.156	27971.50	7187.488	1014.556	2394.201
#2	1813.801	28165.95	7180.449	1017.398	2398.465
#3	1819.256	28216.99	7245.138	1023.299	2405.186

Sample Name: CCV022 Acquired: 02/25/2021 16:14:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.904241	4.704546	24.08137	5.025450	4.837509	395.7447	9.785114
Stddev	.023542	.004202	.04459	.025386	.009357	1.5017	.030338
%RSD	.4800281	.0893152	.1851675	.5051447	.1934348	.3794622	.3100423

#1	4.878961	4.709291	24.07066	5.048738	4.847601	396.4221	9.807059
#2	4.925536	4.703049	24.04310	5.029224	4.835805	394.0236	9.797790
#3	4.908225	4.701297	24.13033	4.998389	4.829120	396.7883	9.750494

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4862549	2.410677	387.3602	14.80503	2.465008	14.59399	403.7539
Stddev	.0046051	.004224	.8134	.00210	.002291	.02854	.2752
%RSD	.9470648	.1752109	.2099843	.0141690	.0929223	.1955791	.0681508

#1	.4865632	2.407815	388.0603	14.80687	2.464736	14.62693	404.0397
#2	.4815033	2.408687	387.5523	14.80547	2.462865	14.57661	403.7311
#3	.4906982	2.415528	386.4680	14.80274	2.467422	14.57843	403.4908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.38642	388.6441	2.378553	1.256448	396.1022	2.431215	14.67376
Stddev	.02788	.2581	.005009	.000487	1.5087	.003364	.09590
%RSD	.1937731	.0664059	.2105781	.0387369	.3808773	.1383515	.6535690

#1	14.41582	388.8845	2.379279	1.256176	397.4776	2.435098	14.63863
#2	14.36037	388.3714	2.373222	1.257010	396.3403	2.429353	14.78227
#3	14.38305	388.6763	2.383160	1.256157	394.4886	2.429194	14.60038

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.9127	4.942122	4.822489	4.816263	5.111891	4.795498	4.857353
Stddev	.2390	.008722	.029967	.004781	.006044	.048590	.007619
%RSD	.1615572	.1764865	.6214002	.0992578	.1182289	1.013236	.1568617

#1	148.0006	4.951094	4.825763	4.816136	5.117619	4.796860	4.863802
#2	147.6422	4.933674	4.791019	4.821106	5.112479	4.746242	4.848946
#3	148.0952	4.941597	4.850684	4.811547	5.105574	4.843393	4.859311

Sample Name: CCV022 Acquired: 02/25/2021 16:14:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1452) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV022 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.871710	5.028244	4.694224
Stddev	.015499	.023466	.013515
%RSD	.3181522	.4666822	.2879151

#1	4.889524	5.045698	4.702886
#2	4.864301	5.037464	4.678651
#3	4.861306	5.001568	4.701135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.789	26344.72	6987.373	885.1104	1953.593
Stddev	3.439	111.27	26.144	1.6842	3.997
%RSD	.2165904	.4223462	.3741547	.1902840	.2046145

#1	1584.506	26292.31	6977.373	884.8245	1948.983
#2	1587.496	26269.33	7017.041	883.5874	1955.696
#3	1591.365	26472.51	6967.706	886.9193	1956.100

Sample Name: CCB022 Acquired: 02/25/2021 16:22:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000353	.0011640	-.000215	.0016542	-.001301	-.003483	-.001350
Stddev	.0029243	.0023186	.002346	.0049941	.001756	.005484	.000577
%RSD	8272.403	199.1891	1090.129	301.9053	134.8958	157.4651	42.74349

#1	-.001679	-.001361	.002183	.0015647	-.002016	-.009791	-.000843
#2	.003412	.001655	-.000323	-.003295	.000699	.000155	-.001978
#3	-.001627	.003198	-.002506	.006692	-.002587	-.000813	-.001229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001101	-.000089	-.003513	.0008372	.0000879	.0005149	.0059563
Stddev	.0001410	.000063	.011320	.0002399	.0002891	.0029959	.0058223
%RSD	128.0955	70.52449	322.2641	28.65638	329.0912	581.8316	97.74972

#1	.0000833	-.000098	-.014892	.0009753	.0000418	.0039325	.0126441
#2	.0002626	-.000147	-.003395	.0009761	-.000175	-.001658	.0020177
#3	-.000016	-.000022	.007748	.0005602	.000397	-.000729	.0032071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	.0217040	.0009673	.0001570	-.151431	-.000652	.0000302
Stddev	.000582	.0043710	.0006614	.0001266	.280003	.002756	.0025095
%RSD	563.1808	20.13931	68.37450	80.64417	184.9048	422.5968	8305.253

#1	-.000540	.0248043	.0014733	.0001023	.167766	-.001921	.0028082
#2	.000558	.0167046	.0012098	.0003017	-.355601	-.002546	-.002073
#3	-.000328	.0236031	.0002189	.0000669	-.266458	.002510	-.000645

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011930	.0006559	-.001441	-.000197	-.001027	.0026095	-.001503
Stddev	.024389	.0012649	.000750	.000241	.005821	.0031391	.001446
%RSD	204.4268	192.8451	52.05031	122.2530	566.8512	120.2974	96.22337

#1	-.022445	.0005963	-.002305	-.000062	-.004957	.0062339	-.000981
#2	.015952	-.000578	-.001067	-.000054	-.003785	.0007559	-.003138
#3	-.029298	.001950	-.000952	-.000476	.005661	.0008387	-.000390

Sample Name: CCB022 Acquired: 02/25/2021 16:22:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB022 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013099	.0008086	.0000438
Stddev	.0008784	.0002843	.0000595
%RSD	67.05834	35.15920	136.0176

#1	.0002978	.0006235	.0001089
#2	.0017587	.0006663	-.000008
#3	.0018732	.0011359	.000030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1809.592	27896.44	7170.277	1005.957	2396.392
Stddev	7.655	95.62	5.433	4.877	4.320
%RSD	.4229997	.3427559	.0757705	.4848557	.1802625

#1	1800.893	27814.69	7175.879	1008.139	2391.634
#2	1812.585	27873.05	7169.920	1000.370	2397.471
#3	1815.298	28001.58	7165.031	1009.363	2400.069