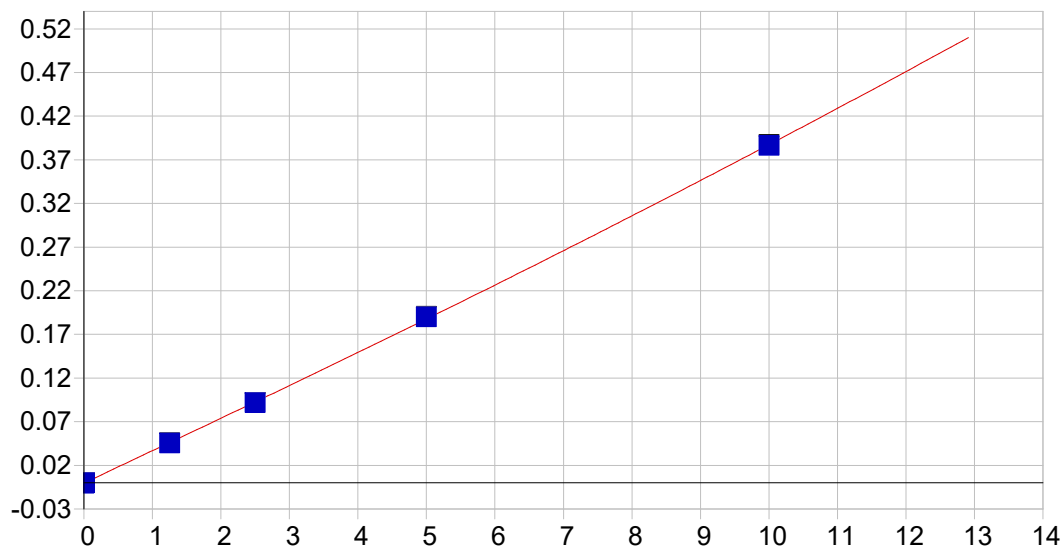


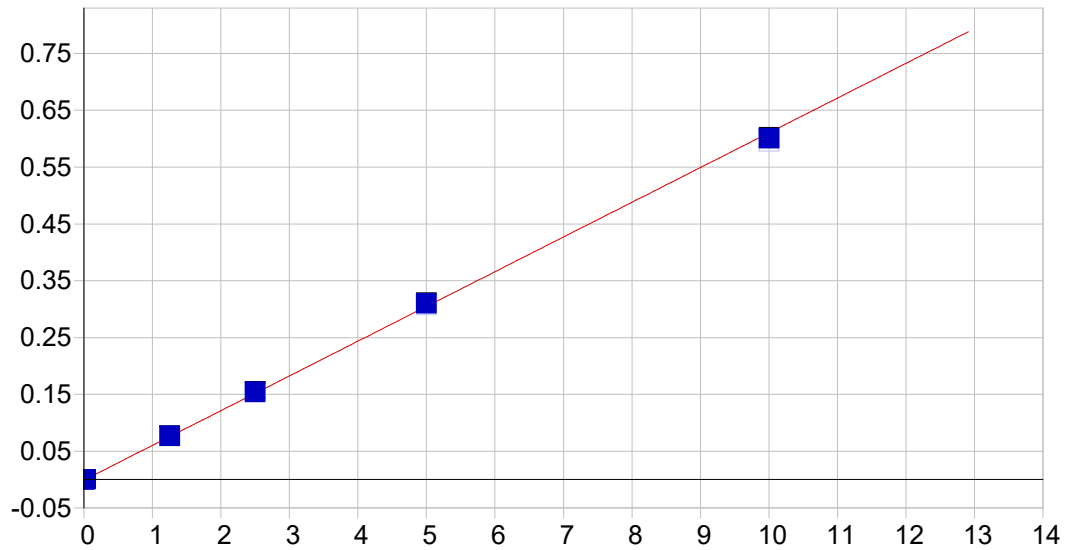


As 189.042 {479}

Date of Fit: 06/20/2021 4:30:21 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000653 Re-Slope: 1.000000
 A1 (Gain): 0.037091 Y-int: 0.000000
 A2 (Curvature): 0.000370
 n (Exponent): 0.980000
 Correlation: 0.999919 Status: Warning Positive Curvature
 Std Error of Est: 0.000012
 Predicted MDL: 0.006932
 Predicted MQL: 0.023108

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00065	.000	1
S1	.01000	.01378	.004	37.8	-.00010	.000	1
S2	1.2500	1.2300	-.020	-1.60	.04530	.000	1
S3	2.5000	2.4737	-.026	-1.05	.09157	.001	1
S4	5.0000	5.0649	.065	1.30	.18997	.001	1
S5	10.000	9.9776	-.022	-.224	.38611	.001	1

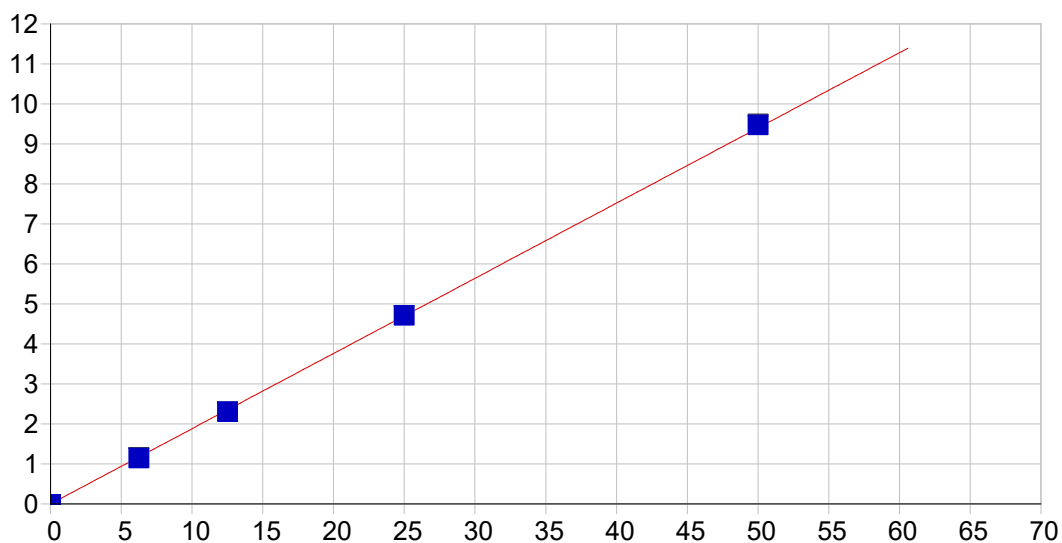


TI 190.856 {477}

Date of Fit: 06/20/2021 4:30:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001065 Re-Slope: 1.000000
 A1 (Gain): 0.061146 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.003134
 Predicted MQL: 0.010446

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00106	.000	1
S1	.02500	.02640	.001	5.59	.00048	.000	1
S2	1.2500	1.2735	.024	1.88	.07611	.000	1
S3	2.5000	2.5413	.041	1.65	.15293	.001	1
S4	5.0000	5.0903	.090	1.81	.30740	.001	1
S5	10.000	9.8435	-.157	-1.57	.59525	.002	1

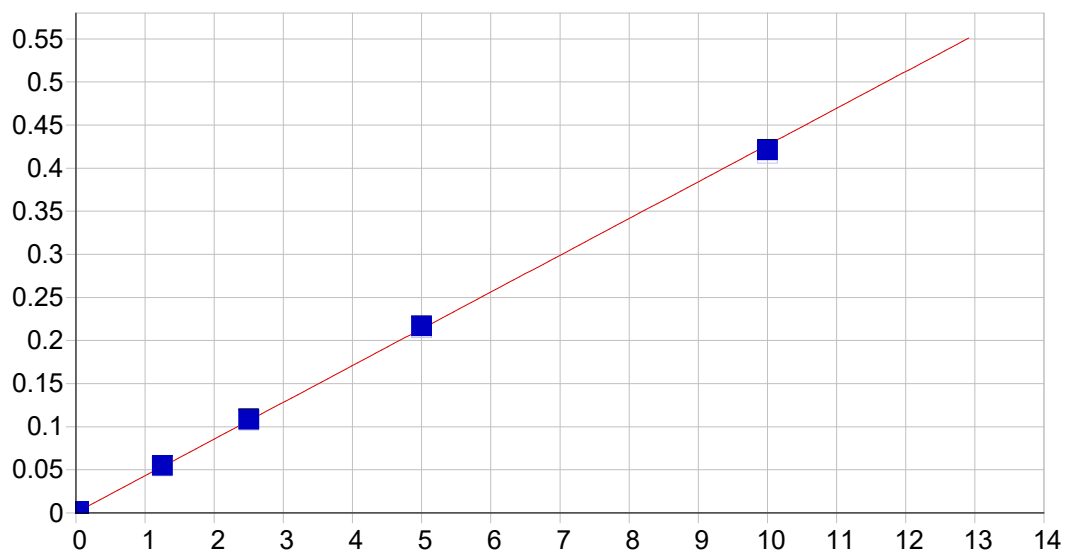


Pb 220.353 {453}

Date of Fit: 06/20/2021 4:30:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000429	Re-Slope:	1.000000
A1 (Gain):	0.187993	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000079		
Predicted MDL:	0.002071		
Predicted MQL:	0.006904		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.01000	.00966	-.000	-3.38	.00225	.000	1
S2	6.2500	6.0937	-.156	-2.50	1.1465	.003	1
S3	12.500	12.247	-.253	-2.02	2.3039	.005	1
S4	25.000	25.042	.042	.169	4.7103	.003	1
S5	50.000	50.367	.367	.734	9.4734	.019	1

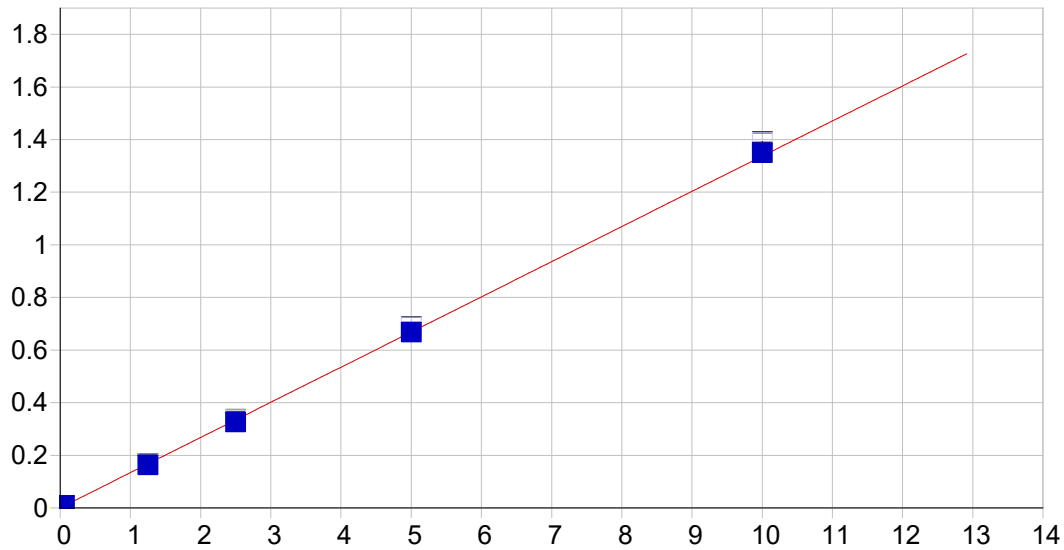


Se 196.090 {472}

Date of Fit: 06/20/2021 4:30:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000428 Re-Slope: 1.000000
 A1 (Gain): 0.042638 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.004634
 Predicted MQL: 0.015446

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.03500	.03766	.003	7.59	.00203	.000	1
S2	1.2500	1.2749	.025	2.00	.05429	.000	1
S3	2.5000	2.5335	.033	1.34	.10745	.001	1
S4	5.0000	5.0739	.074	1.48	.21478	.000	1
S5	10.000	9.8650	-.135	-1.35	.41707	.001	1

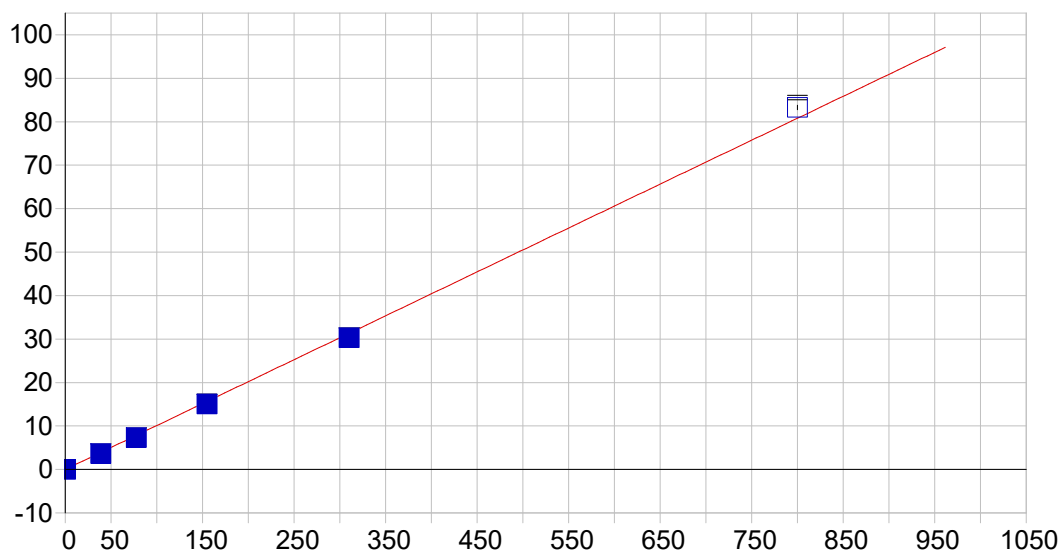


Sb 206.833 {463}

Date of Fit: 06/20/2021 4:30:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000341 Re-Slope: 1.000000
 A1 (Gain): 0.133659 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.002109
 Predicted MQL: 0.007028

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.06000	.06719	.007	12.0	.00932	.000	1
S2	1.2500	1.2188	-.031	-2.49	.16835	.000	1
S3	2.5000	2.4371	-.063	-2.51	.33629	.001	1
S4	5.0000	4.9907	-.009	-.185	.68780	.000	1
S5	10.000	10.096	.096	.963	1.3906	.003	1

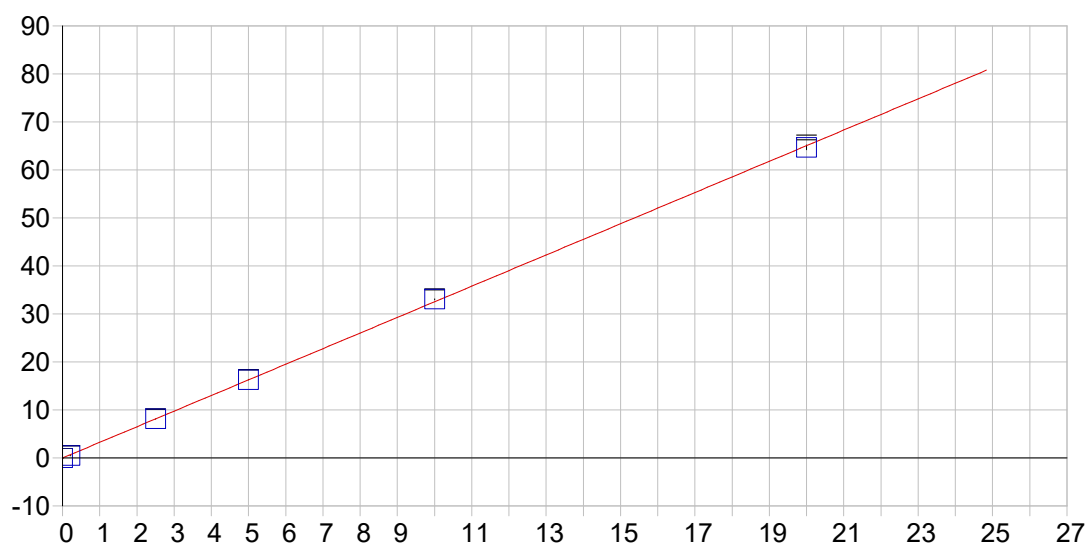


AI 396.152 { 85}

Date of Fit: 06/20/2021 4:30:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000390 Re-Slope: 1.000000
 A1 (Gain): 0.101001 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999302 Status: OK.
 Std Error of Est: 0.002348
 Predicted MDL: 0.008352
 Predicted MQL: 0.027839

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00039	.000	1
S1	.20000	.20332	.003	1.66	.02096	.000	1
S2	38.750	35.994	-2.76	-7.11	3.6399	.001	1
S3	77.500	72.248	-5.25	-6.78	7.3057	.014	1
S4	155.00	148.50	-6.50	-4.19	15.015	.022	1
S5	310.00	299.75	-10.3	-3.31	30.308	.070	1
S6	800.00	824.78	24.8	3.10	83.304	.519	1

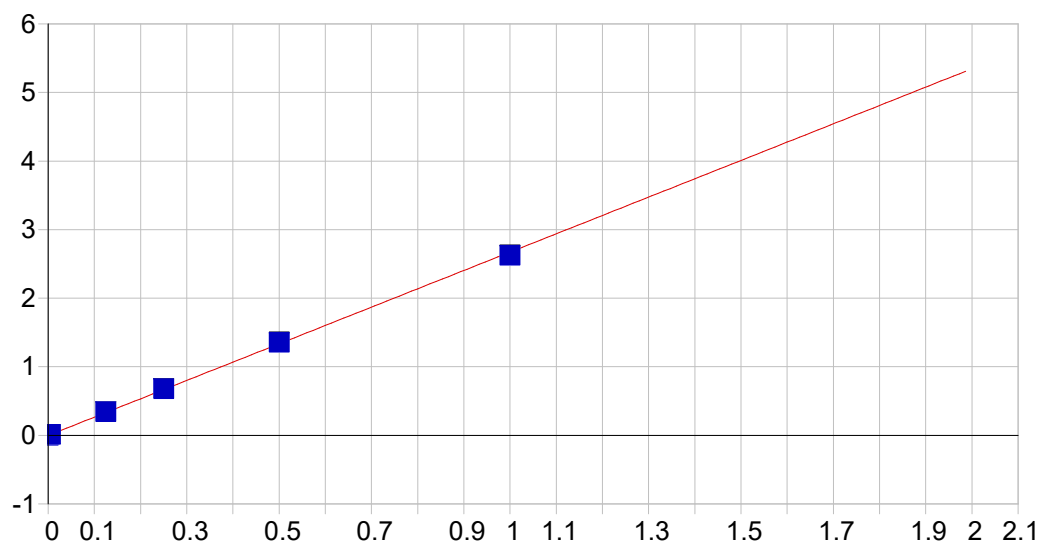


Ba 493.409 { 68}

Date of Fit: 06/20/2021 4:30:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006750 Re-Slope: 1.000000
 A1 (Gain): 3.252713 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999738 Status: OK.
 Std Error of Est: 0.007916
 Predicted MDL: 0.000722
 Predicted MQL: 0.002407

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	-.00657	.002	1
S1	.20000	.14261	-.057	-28.7	.45711	.003	1
S2	2.5000	2.4948	-.005	-.209	8.1080	.022	1
S3	5.0000	5.0085	.009	.171	16.285	.044	1
S4	10.000	10.163	.163	1.63	33.051	.085	1
S5	20.000	19.891	-.109	-.545	64.693	.487	1

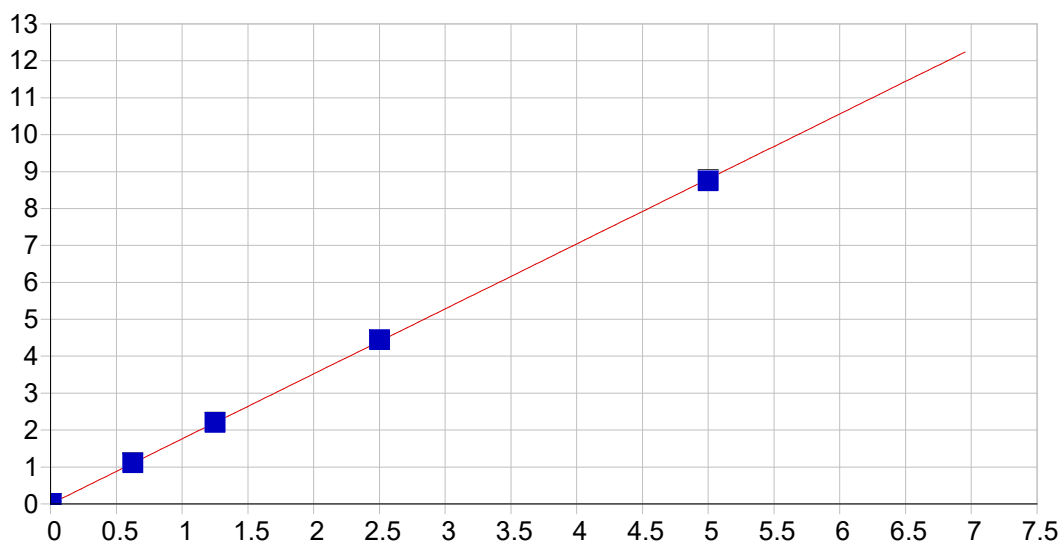


Be 234.861 {144}

Date of Fit: 06/20/2021 4:30:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001764	Re-Slope:	1.000000
A1 (Gain):	2.673551	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999784	Status:	OK.
Std Error of Est:	0.000208		
Predicted MDL:	0.000101		
Predicted MQL:	0.000336		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00177	.000	1
S1	.00500	.00589	.001	17.7	.01397	.000	1
S2	.12500	.12947	.004	3.57	.34351	.002	1
S3	.25000	.25428	.004	1.71	.67634	.003	1
S4	.50000	.50770	.008	1.54	1.3522	.006	1
S5	1.0000	.98267	-.017	-1.73	2.6185	.004	1

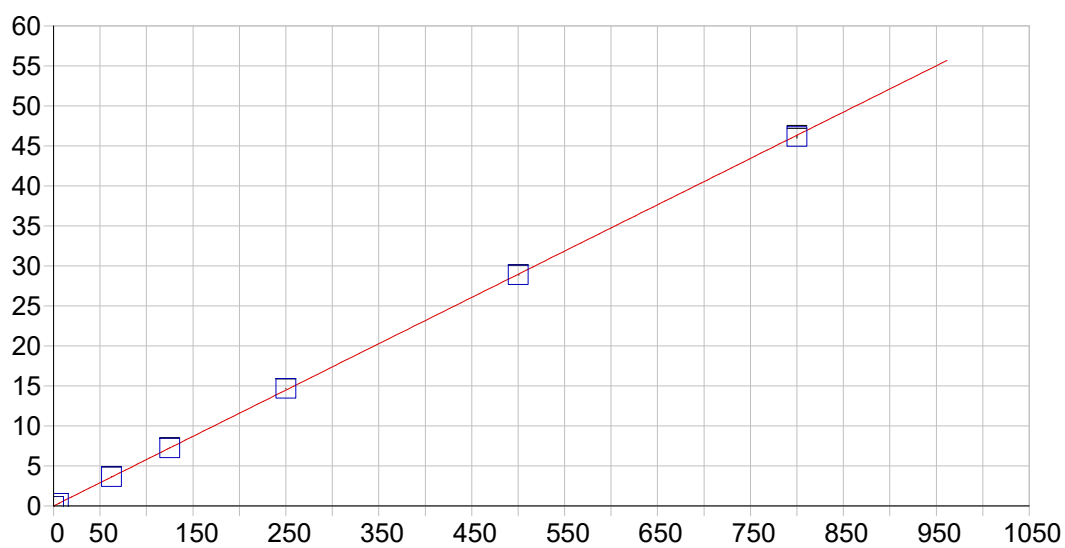


Cd 214.438 {457}

Date of Fit: 06/20/2021 4:30:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000419	Re-Slope:	1.000000
A1 (Gain):	1.760274	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000111		
Predicted MDL:	0.000135		
Predicted MQL:	0.000451		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.00500	.00568	.001	13.6	.01042	.000	1
S2	.62500	.62984	.005	.774	1.1113	.001	1
S3	1.2500	1.2513	.001	.106	2.2074	.003	1
S4	2.5000	2.5232	.023	.930	4.4507	.003	1
S5	5.0000	4.9699	-.030	-.602	8.7662	.013	1

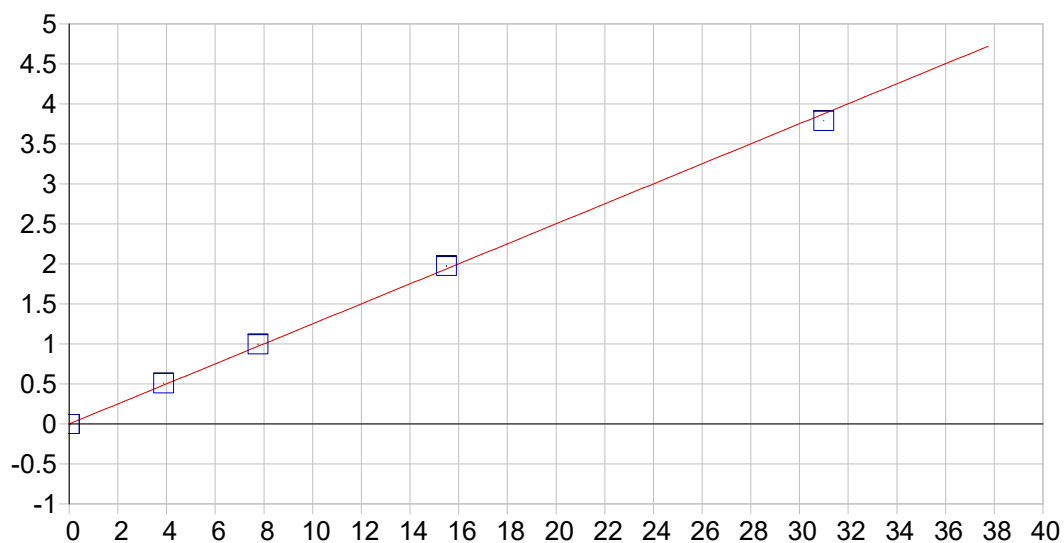


Ca 373.690 { 90}

Date of Fit: 06/20/2021 4:30:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001500 Re-Slope: 1.000000
 A1 (Gain): 0.057912 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.001718
 Predicted MDL: 0.011775
 Predicted MQL: 0.039249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00065	-.001	.000	.00146	.000	1
S1	5.0000	5.5638	.564	11.3	.32371	.001	1
S2	62.500	63.023	.523	.837	3.6513	.011	1
S3	125.00	125.28	.277	.221	7.2565	.017	1
S4	250.00	253.19	3.19	1.28	14.664	.029	1
S5	500.00	498.67	-1.33	-.265	28.881	.013	1
S6	800.00	796.77	-3.23	-.403	46.144	.167	1

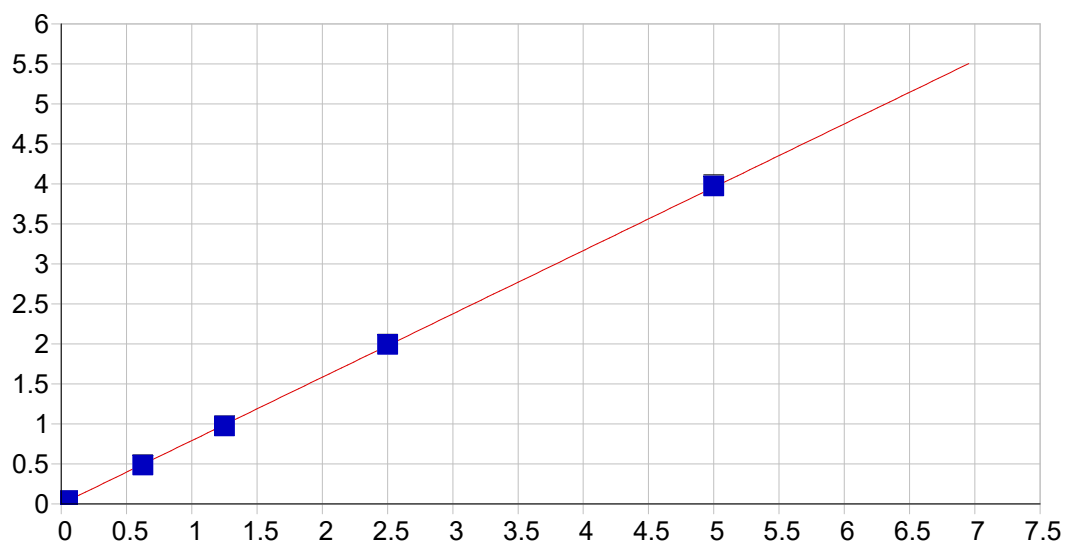


Cr 267.716 {126}

Date of Fit: 06/20/2021 4:30:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.125055 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999675 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.000602
 Predicted MQL: 0.002006

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01000	.01124	.001	12.4	.00141	.000	1
S2	3.8750	4.0753	.200	5.17	.50964	.001	1
S3	7.7500	7.9641	.214	2.76	.99596	.004	1
S4	15.500	15.788	.288	1.86	1.9744	.006	1
S5	31.000	30.296	-.704	-2.27	3.7887	.002	1

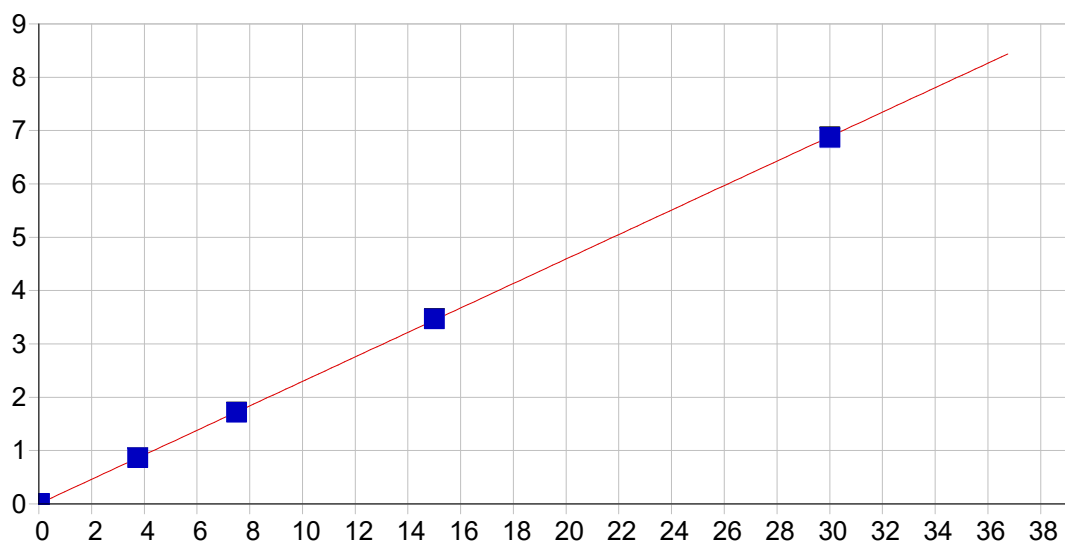


Co 228.616 {448}

Date of Fit: 06/20/2021 4:30:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000281	Re-Slope:	1.000000
A1 (Gain):	0.791574	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000205		
Predicted MDL:	0.000342		
Predicted MQL:	0.001140		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.05000	.05250	.003	5.01	.04198	.000	1
S2	.62500	.61094	-.014	-2.25	.48462	.001	1
S3	1.2500	1.2301	-.020	-1.59	.97547	.003	1
S4	2.5000	2.5140	.014	.562	1.9933	.003	1
S5	5.0000	5.0174	.017	.349	3.9779	.009	1

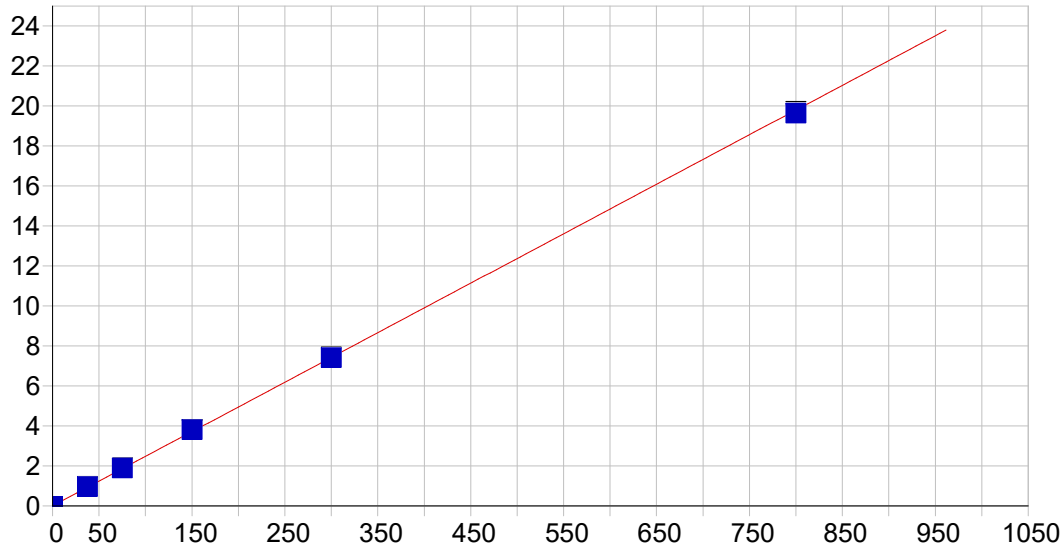


Cu 324.754 {104}

Date of Fit: 06/20/2021 4:30:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002205	Re-Slope:	1.000000
A1 (Gain):	0.229477	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.002089		
Predicted MQL:	0.006964		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00221	.000	1
S1	.02500	.02594	.001	3.78	.00815	.000	1
S2	3.7500	3.7647	.015	.392	.86496	.002	1
S3	7.5000	7.4664	-.034	-.448	1.7132	.005	1
S4	15.000	15.092	.092	.613	3.4608	.006	1
S5	30.000	29.926	-.074	-.246	6.8602	.011	1

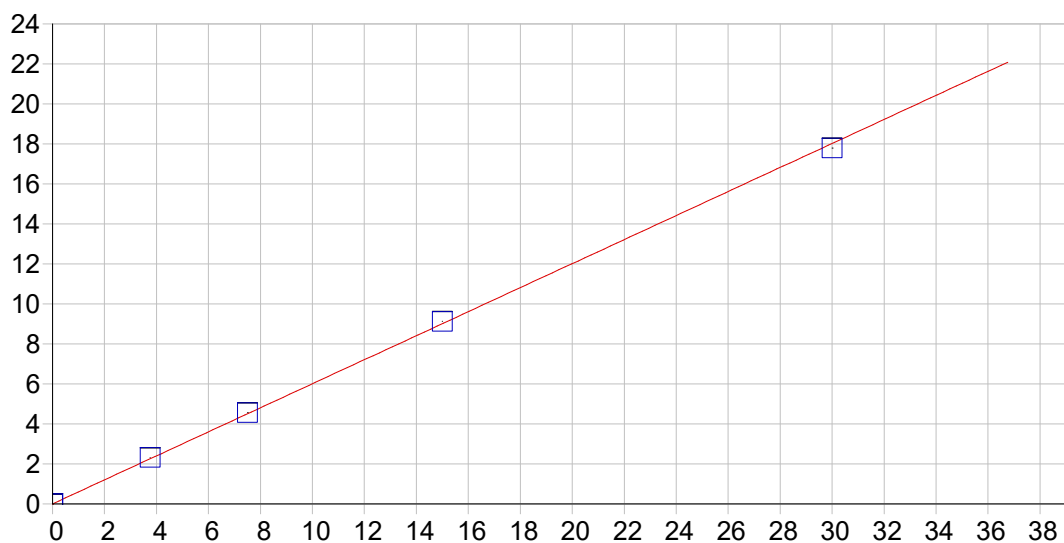


Fe 259.837 {130}

Date of Fit: 06/20/2021 4:30:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000391 Re-Slope: 1.000000
 A1 (Gain): 0.024749 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.008595
 Predicted MQL: 0.028649

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00039	.000	1
S1	.10000	.10301	.003	3.01	.00295	.000	1
S2	37.500	38.996	1.50	3.99	.96662	.008	1
S3	75.000	76.601	1.60	2.13	1.8984	.010	1
S4	150.00	153.62	3.62	2.41	3.8067	.015	1
S5	300.00	299.72	-.284	-.095	7.4270	.016	1
S6	800.00	793.56	-6.44	-.805	19.654	.077	1

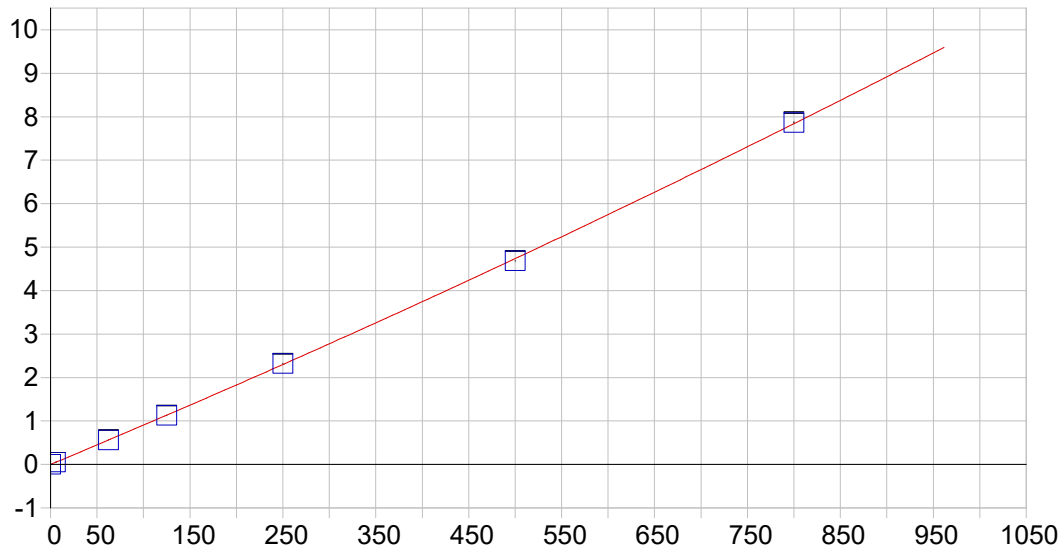


Mn 257.610 {131}

Date of Fit: 06/20/2021 4:30:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000473 Re-Slope: 1.000000
 A1 (Gain): 0.600727 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000307
 Predicted MDL: 0.000410
 Predicted MQL: 0.001367

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.01500	.01752	.003	16.8	.01100	.000	1
S2	3.7500	3.8527	.103	2.74	2.3149	.011	1
S3	7.5000	7.5864	.086	1.15	4.5578	.003	1
S4	15.000	15.192	.192	1.28	9.1267	.013	1
S5	30.000	29.616	-.384	-1.28	17.792	.007	1

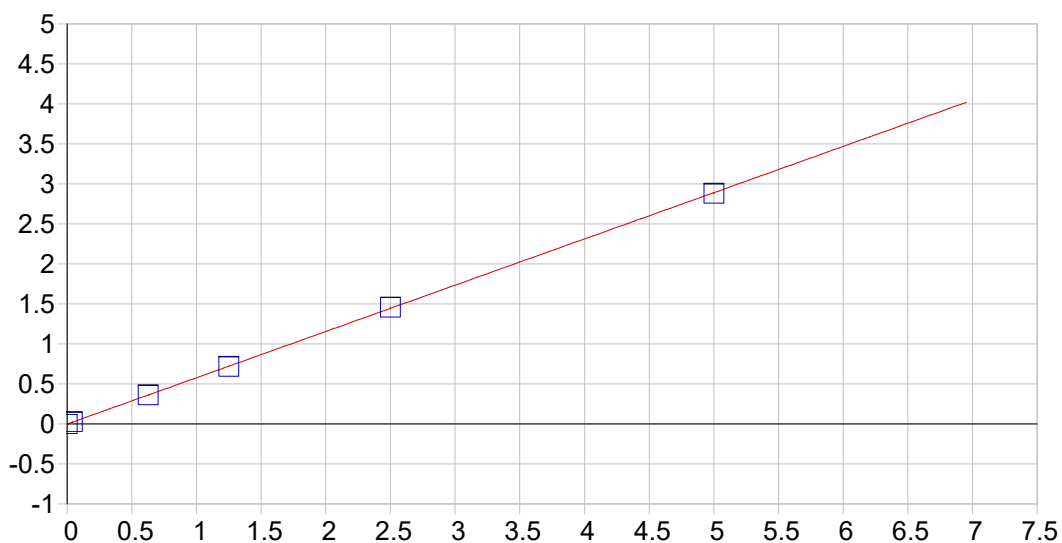


Mg 279.079 {121}

Date of Fit: 06/20/2021 4:30:21 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000264 Re-Slope: 1.000000
 A1 (Gain): 0.008925 Y-int: 0.000000
 A2 (Curvature): 0.000001
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: Warning Positive Curvature
 Std Error of Est: 0.000410
 Predicted MDL: 0.028359
 Predicted MQL: 0.094529

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00082	-.001	.000	-.00027	.000	1
S1	5.0000	5.8120	.812	16.2	.05165	.000	1
S2	62.500	62.633	.133	.212	.56303	.004	1
S3	125.00	124.61	-.393	-.314	1.1289	.006	1
S4	250.00	252.28	2.28	.914	2.3211	.010	1
S5	500.00	494.63	-5.37	-1.07	4.6822	.008	1
S6	800.00	802.55	2.55	.319	7.8677	.021	1

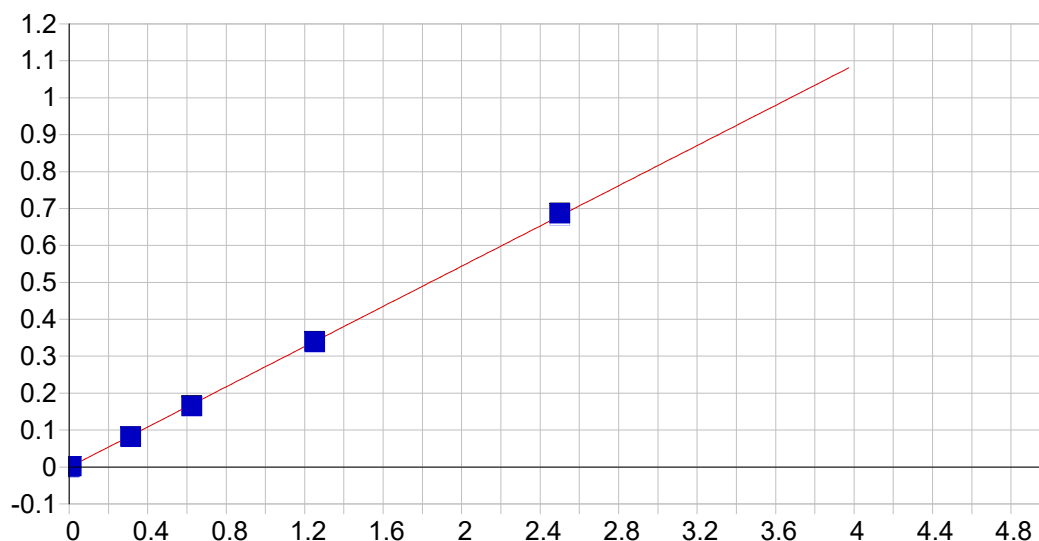


Ni 231.604 {446}

Date of Fit: 06/20/2021 4:30:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001116 Re-Slope: 1.000000
 A1 (Gain): 0.578355 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.000537
 Predicted MQL: 0.001790

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00112	.000	1
S1	.04000	.04635	.006	15.9	.02569	.000	1
S2	.62500	.62439	-.001	-.097	.36000	.002	1
S3	1.2500	1.2430	-.007	-.558	.71779	.002	1
S4	2.5000	2.5204	.020	.818	1.4566	.002	1
S5	5.0000	4.9808	-.019	-.384	2.8795	.005	1

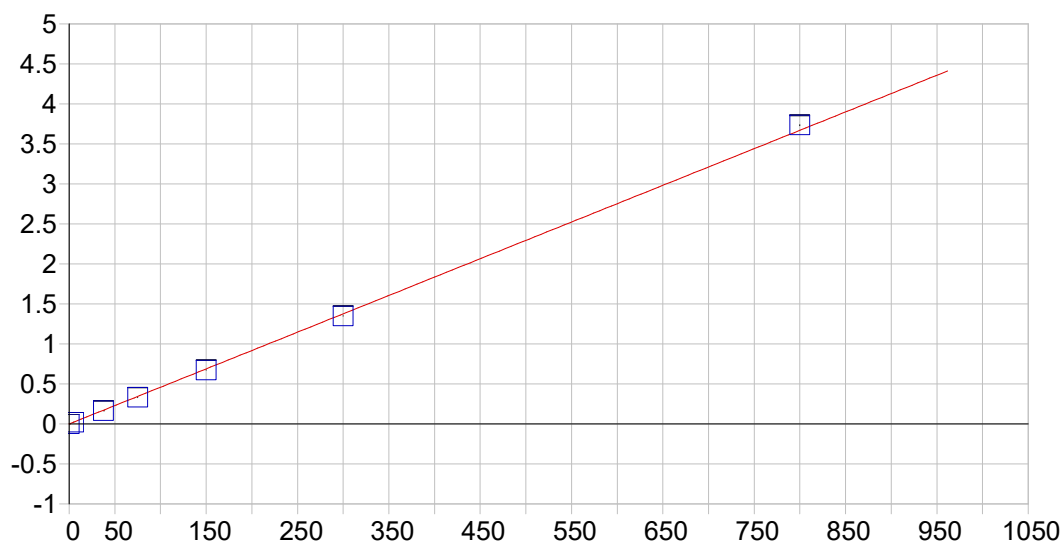


Ag 328.068 {103}

Date of Fit: 06/20/2021 4:30:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000644	Re-Slope:	1.000000
A1 (Gain):	0.272225	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999889	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.000465		
Predicted MQL:	0.001549		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00064	.000	1
S1	.01000	.01013	.000	1.30	.00209	.000	1
S2	.31250	.30225	-.010	-3.28	.08073	.000	1
S3	.62500	.60905	-.016	-2.55	.16334	.001	1
S4	1.2500	1.2498	-.000	-.014	.33597	.001	1
S5	2.5000	2.5263	.026	1.05	.67982	.001	1

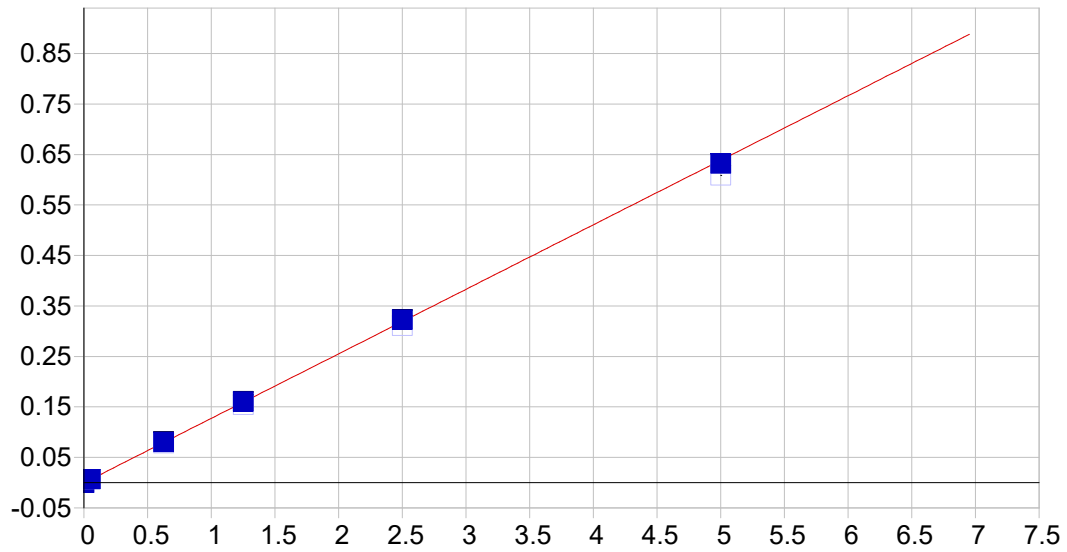


Na 818.326 { 41}

Date of Fit: 06/20/2021 4:30:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.004588 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: OK.
 Std Error of Est: 0.000308
 Predicted MDL: 0.272214
 Predicted MQL: 0.907378

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00075	.001	.000	-.00004	.001	1
S1	5.0000	4.8032	-.197	-3.94	.02199	.001	1
S2	37.500	35.711	-1.79	-4.77	.16380	.000	1
S3	75.000	71.962	-3.04	-4.05	.33011	.002	1
S4	150.00	146.82	-3.18	-2.12	.67355	.003	1
S5	300.00	294.13	-5.87	-1.96	1.3494	.002	1
S6	800.00	814.08	14.1	1.76	3.7349	.006	1

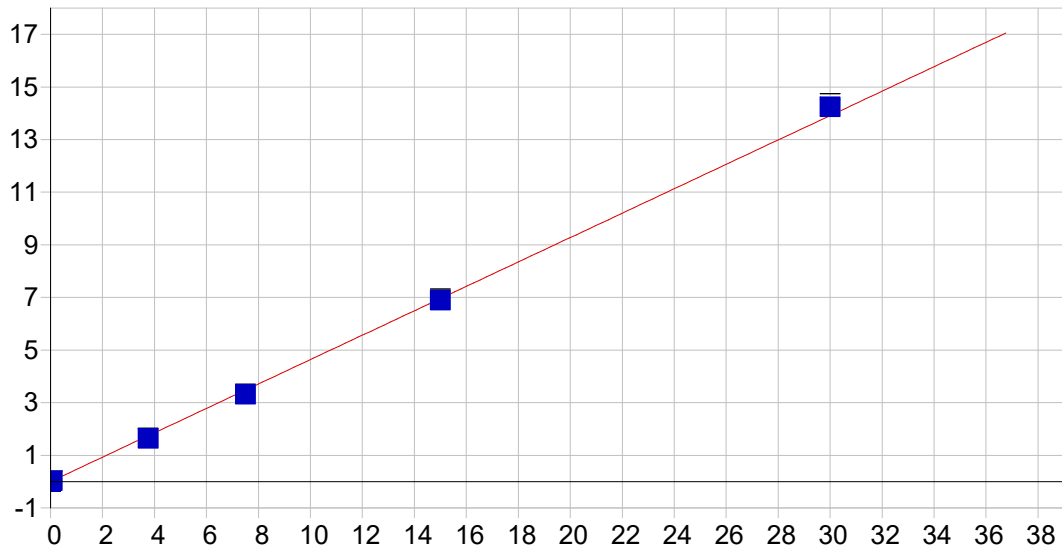


V 292.402 {115}

Date of Fit: 06/20/2021 4:30:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000416 Re-Slope: 1.000000
 A1 (Gain): 0.127798 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.002730
 Predicted MQL: 0.009098

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00042	.000	1
S1	.05000	.05699	.007	14.0	.00685	.000	1
S2	.62500	.63450	.009	1.52	.07773	.000	1
S3	1.2500	1.2569	.007	.548	.15433	.001	1
S4	2.5000	2.5283	.028	1.13	.31094	.000	1
S5	5.0000	4.9481	-.052	-1.04	.60842	.000	1

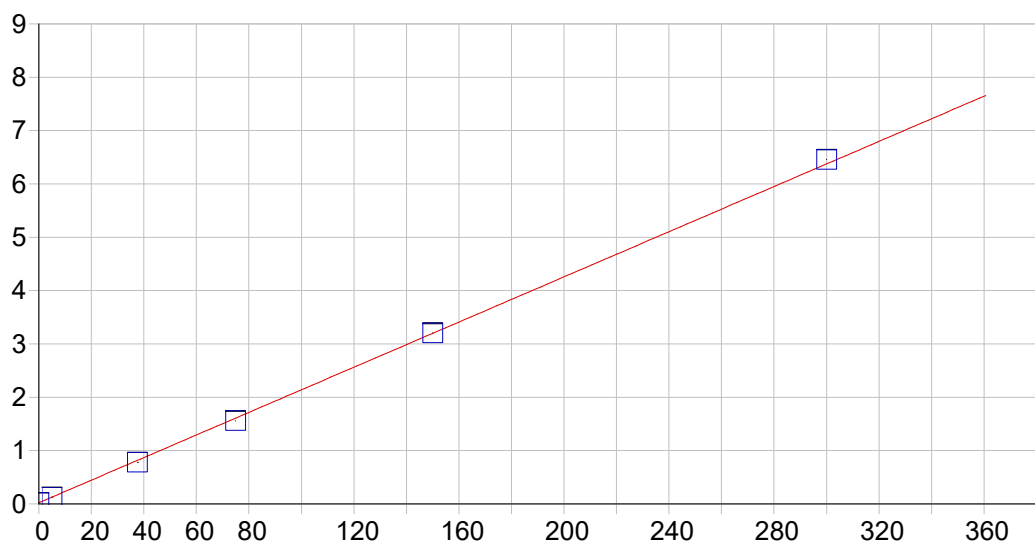


Zn 213.856 {158}

Date of Fit: 06/20/2021 4:30:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000510 Re-Slope: 1.000000
 A1 (Gain): 0.463785 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999570 Status: OK.
 Std Error of Est: 0.000969
 Predicted MDL: 0.001593
 Predicted MQL: 0.005311

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00051	.001	1
S1	.06000	.05936	-.001	-1.07	.02813	.000	1
S2	3.7500	3.5290	-.221	-5.89	1.6386	.015	1
S3	7.5000	7.1419	-.358	-4.77	3.3156	.010	1
S4	15.000	14.862	-.138	-.917	6.8989	.045	1
S5	30.000	30.717	.717	2.39	14.258	.112	1

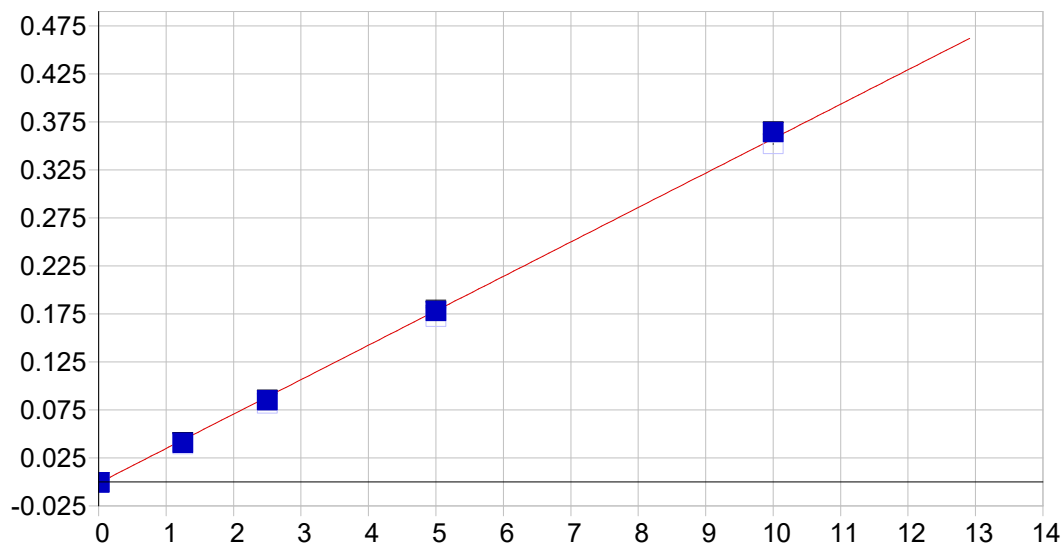


K 769.896 { 44}

Date of Fit: 06/20/2021 4:30:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.021731	Re-Slope:	1.000000
A1 (Gain):	0.021176	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999814	Status:	OK.
Std Error of Est:	0.000843		
Predicted MDL:	0.059934		
Predicted MQL:	0.199780		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00034	.000	.000	.02174	.001	1
S1	5.0000	4.9793	-.021	-.414	.12717	.000	1
S2	37.500	35.821	-1.68	-4.48	.78028	.001	1
S3	75.000	72.505	-2.49	-3.33	1.5571	.004	1
S4	150.00	150.20	.204	.136	3.2024	.007	1
S5	300.00	303.99	3.99	1.33	6.4590	.005	1

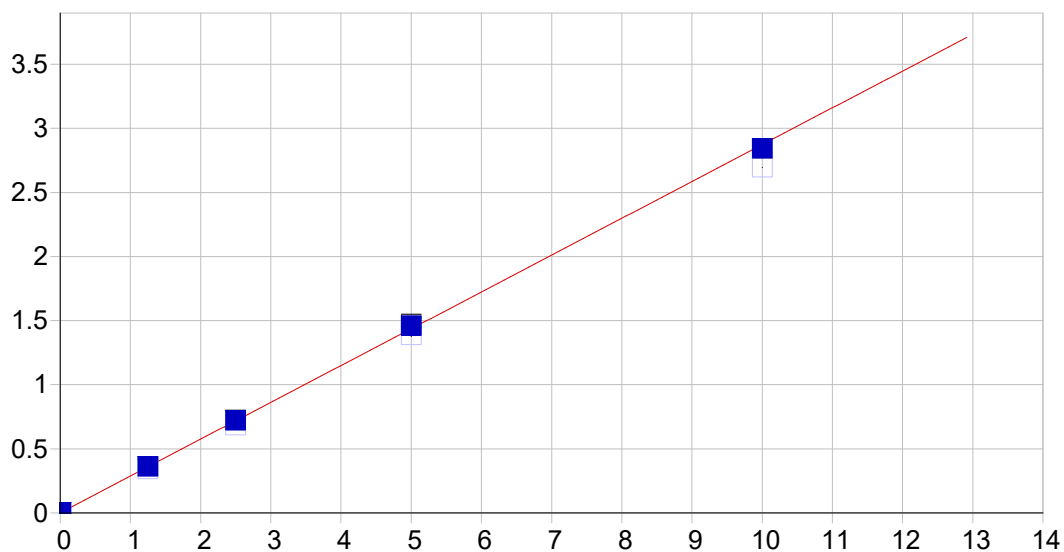


P 177.495 {490}

Date of Fit: 06/20/2021 4:30:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001103 Re-Slope: 1.000000
 A1 (Gain): 0.035866 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999617 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.004067
 Predicted MQL: 0.013557

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00110	.000	1
S1	.01000	.01090	.001	9.05	-.00072	.000	1
S2	1.2500	1.1674	-.083	-6.61	.03923	.000	1
S3	2.5000	2.3970	-.103	-4.12	.08179	.000	1
S4	5.0000	4.9946	-.005	-.107	.17189	.001	1
S5	10.000	10.190	.190	1.90	.35208	.000	1

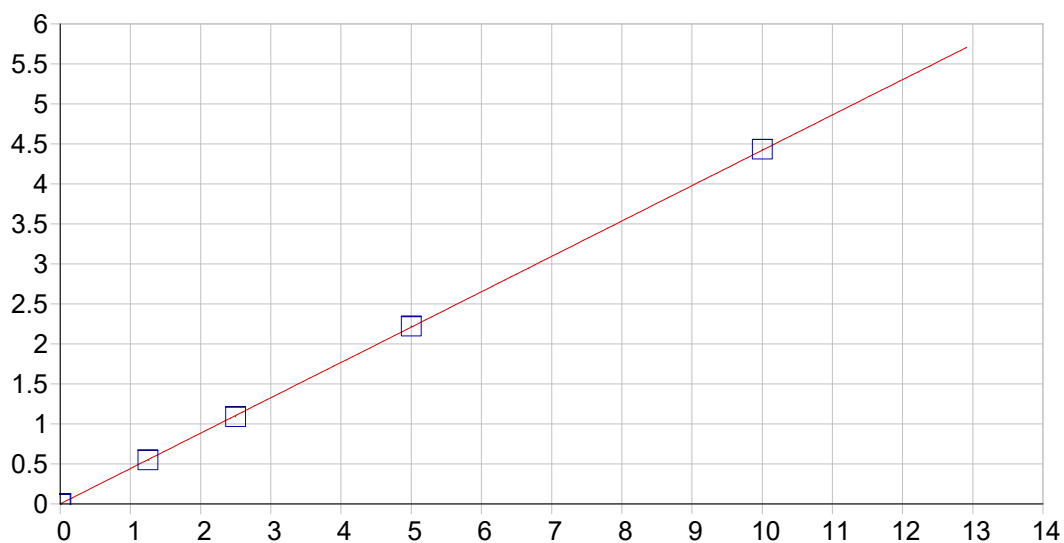


B 249.678 {135}

Date of Fit: 06/20/2021 4:30:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000752 Re-Slope: 1.000000
 A1 (Gain): 0.287231 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.001181
 Predicted MQL: 0.003938

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00075	.000	1
S1	.01000	.01109	.001	10.9	.00392	.001	1
S2	1.2500	1.2565	.006	.518	.34314	.002	1
S3	2.5000	2.5086	.009	.345	.68428	.003	1
S4	5.0000	5.0857	.086	1.71	1.3875	.011	1
S5	10.000	9.8981	-.102	-1.02	2.6957	.001	1

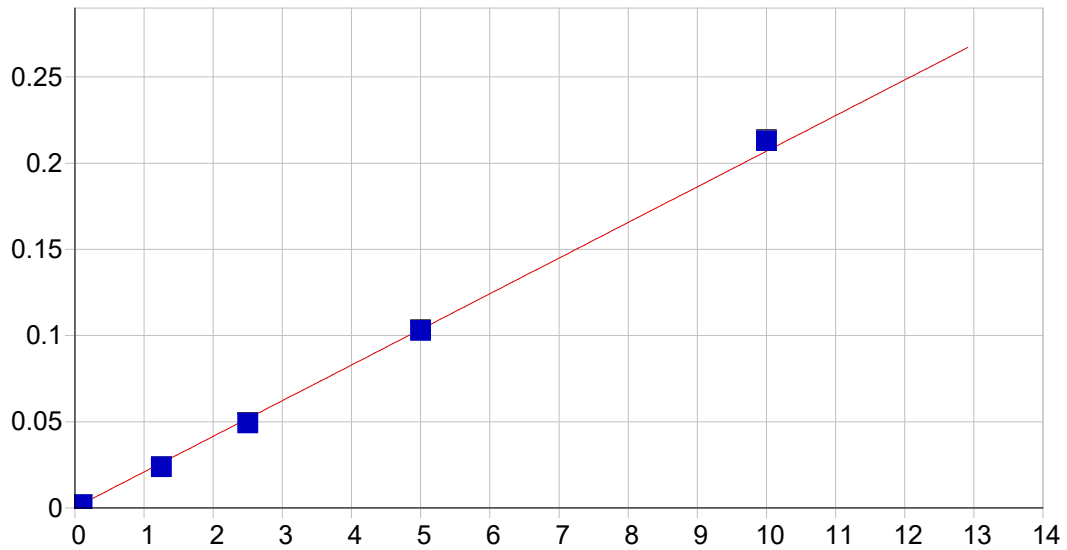


Mo 202.030 {467}

Date of Fit: 06/20/2021 4:30:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000323	Re-Slope:	1.000000
A1 (Gain):	0.441956	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.000498		
Predicted MQL:	0.001660		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.01000	.01155	.002	15.5	.00543	.000	1
S2	1.2500	1.2380	-.012	-.958	.54748	.001	1
S3	2.5000	2.4632	-.037	-1.47	1.0890	.003	1
S4	5.0000	5.0194	.019	.389	2.2187	.004	1
S5	10.000	10.028	.028	.278	4.4322	.001	1

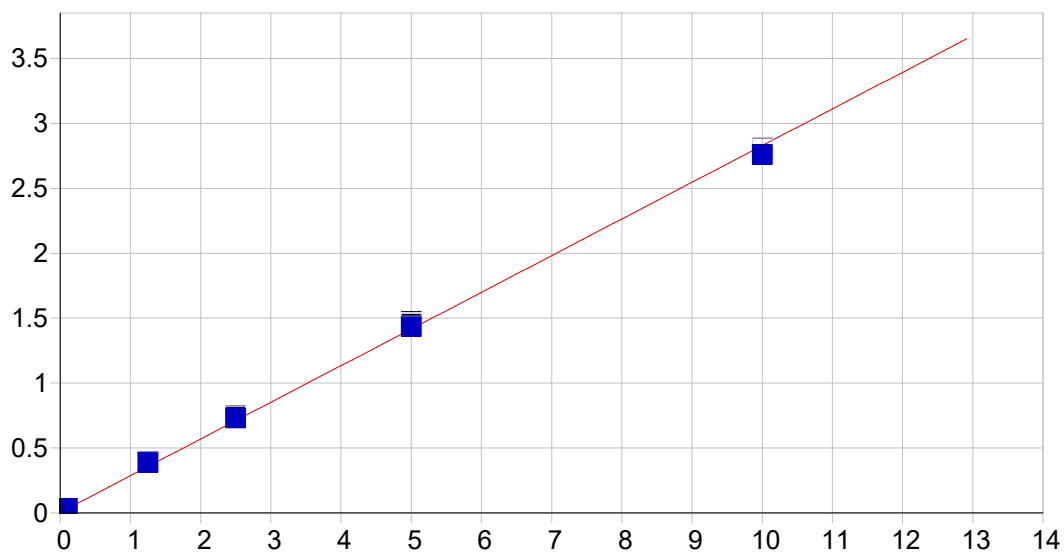


S 182.034 {485}

Date of Fit: 06/20/2021 4:30:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000206 Re-Slope: 1.000000
 A1 (Gain): 0.020674 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999196 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.006413
 Predicted MQL: 0.021376

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00021	.000	1
S1	.10000	.07627	-.024	-23.7	.00178	.000	1
S2	1.2500	1.1440	-.106	-8.48	.02385	.000	1
S3	2.5000	2.3686	-.131	-5.26	.04917	.000	1
S4	5.0000	4.9678	-.032	-.643	.10290	.000	1
S5	10.000	10.293	.293	2.93	.21298	.000	1

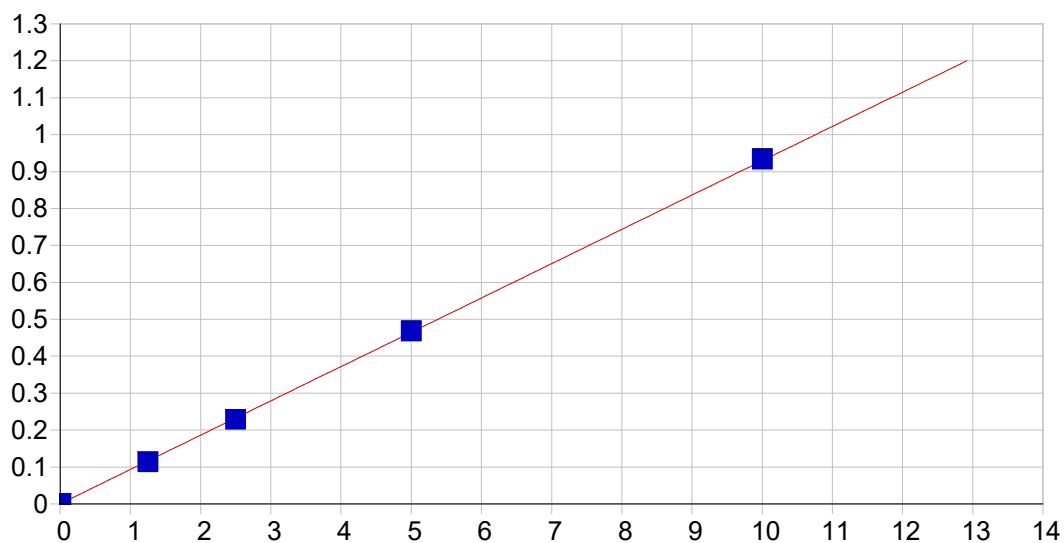


Si 251.611 {134}

Date of Fit: 06/20/2021 4:30:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004284 Re-Slope: 1.000000
 A1 (Gain): 0.282456 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999537 Status: OK.
 Std Error of Est: 0.000466
 Predicted MDL: 0.001246
 Predicted MQL: 0.004153

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00428	.000	1
S1	.10000	.10700	.007	7.00	.03482	.000	1
S2	1.2500	1.3531	.103	8.25	.39337	.002	1
S3	2.5000	2.5720	.072	2.88	.74454	.003	1
S4	5.0000	5.0664	.066	1.33	1.4628	.010	1
S5	10.000	9.7515	-.248	-2.48	2.8137	.001	1

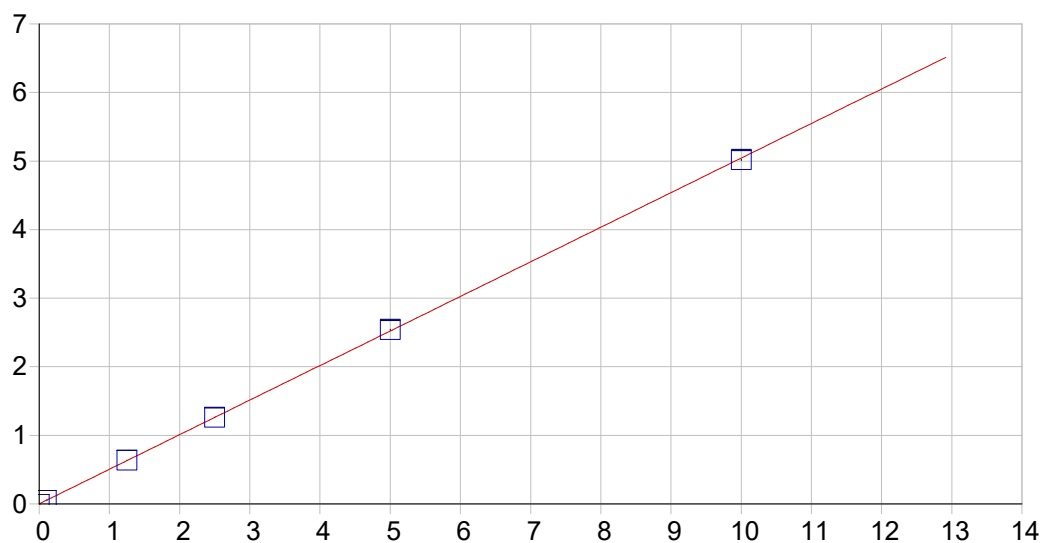


Sn 189.989 {478}

Date of Fit: 06/20/2021 4:30:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000272 Re-Slope: 1.000000
 A1 (Gain): 0.092905 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.001592
 Predicted MQL: 0.005308

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.00700	.00769	.001	9.89	.00096	.000	1
S2	1.2500	1.2208	-.029	-2.33	.11338	.001	1
S3	2.5000	2.4572	-.043	-1.71	.22793	.000	1
S4	5.0000	5.0307	.031	.615	.46639	.001	1
S5	10.000	10.041	.041	.405	.93056	.002	1

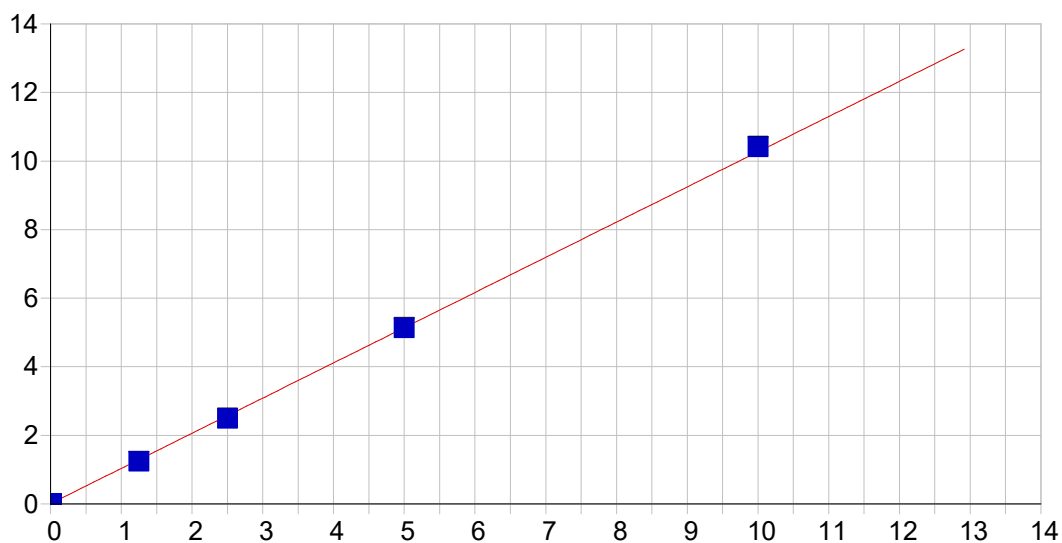


Ti 336.121 {100}

Date of Fit: 06/20/2021 4:30:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000689	Re-Slope:	1.000000
A1 (Gain):	0.504200	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000246		
Predicted MDL:	0.001053		
Predicted MQL:	0.003509		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00068	.000	1
S1	.10000	.11000	.010	10.0	.05615	.000	1
S2	1.2500	1.2588	.009	.703	.63537	.002	1
S3	2.5000	2.4974	-.003	-.106	1.2599	.006	1
S4	5.0000	5.0357	.036	.714	2.5397	.010	1
S5	10.000	9.9481	-.052	-.519	5.0165	.010	1



Li 670.784 { 50}

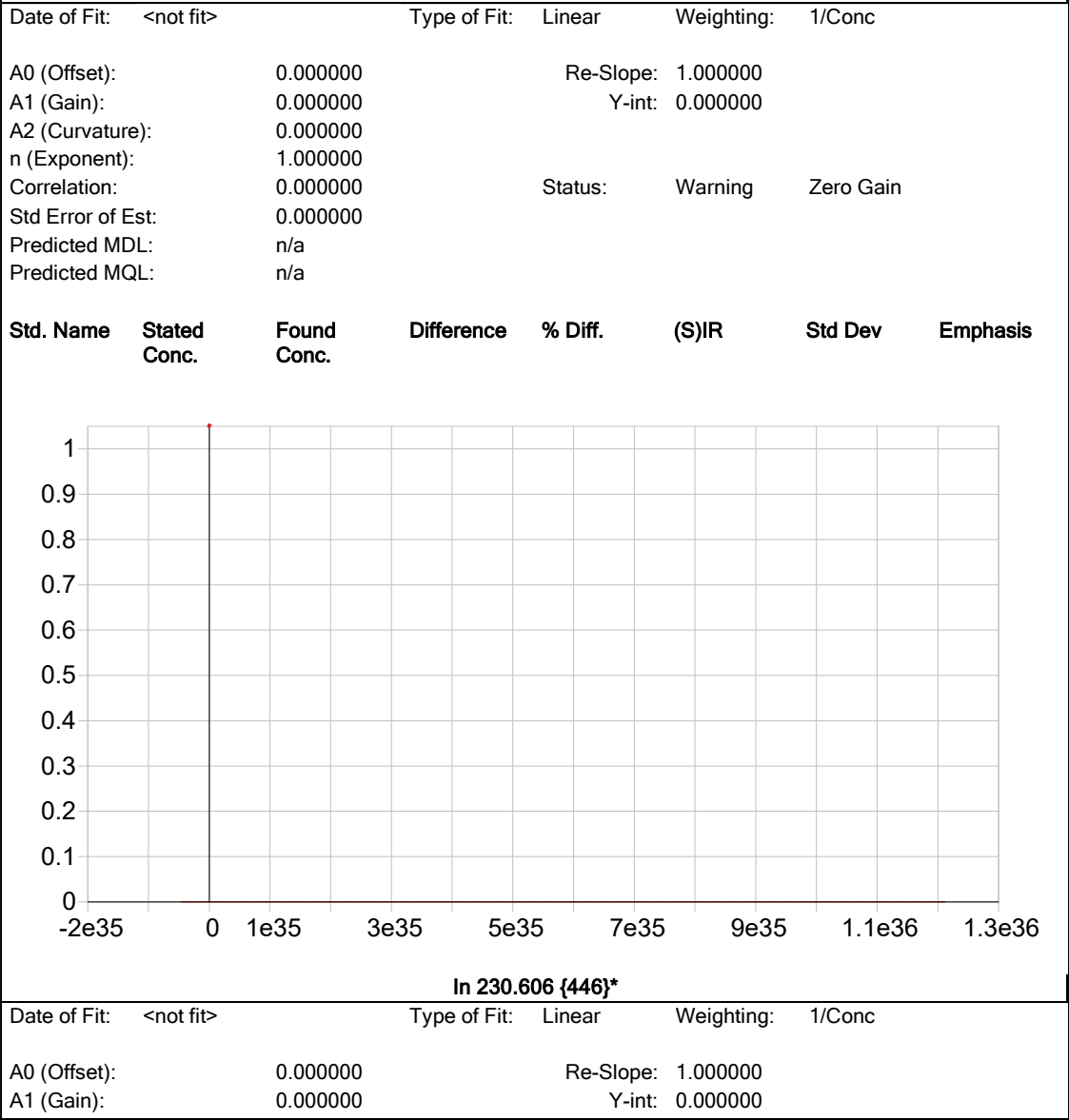
Date of Fit: 06/20/2021 4:30:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008120 Re-Slope: 1.000000
 A1 (Gain): 1.026322 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000390
 Predicted MDL: 0.001455
 Predicted MQL: 0.004849

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00812	.001	1
S5	10.000	10.138	.138	1.38	10.402	.020	1
S4	5.0000	4.9915	-.009	-.171	5.1254	.020	1
S3	2.5000	2.4207	-.079	-3.17	2.4898	.010	1
S2	1.2500	1.2002	-.050	-3.98	1.2386	.004	1
S1	.01500	.01475	-.000	-1.67	.02317	.002	1



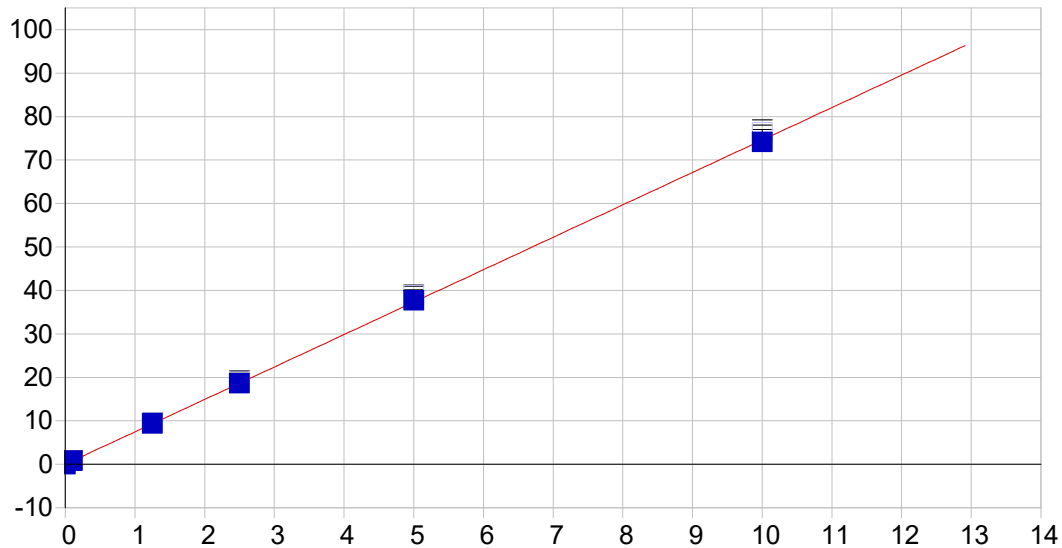




A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

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

Date of Fit: 06/20/2021 4:30:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000211 Re-Slope: 1.000000
 A1 (Gain): 7.460184 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.004804
 Predicted MDL: 0.000090
 Predicted MQL: 0.000301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00011	.000	1
S1	.10000	.11338	.013	13.4	.84681	.000	1
S2	1.2500	1.2502	.000	.017	9.6067	.004	1
S3	2.5000	2.4972	-.003	-.110	19.190	.020	1
S4	5.0000	5.0532	.053	1.06	38.817	.130	1
S5	10.000	9.9363	-.064	-.637	76.365	.621	1

Sample Name: S0 Acquired: 06/19/2021 14:14:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) 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	-.00065	-.00106	.00043	.00043	.00034	.00039	-.00657	-.00177
Stddev	.00018	.00010	.00038	.00002	.00025	.00046	.00153	.00018
%RSD	26.795	9.0670	89.681	5.1560	73.387	116.67	23.236	10.106

#1	-.00069	-.00109	-.00000	.00041	.00060	.00084	-.00545	-.00191
#2	-.00046	-.00115	.00056	.00043	.00031	.00042	-.00831	-.00157
#3	-.00081	-.00096	.00073	.00045	.00011	-.00008	-.00595	-.00183

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00042	.00146	.00000	.00028	.00221	.00039	.00047	-.00027
Stddev	.00010	.00050	.00008	.00006	.00029	.00016	.00008	.00008
%RSD	23.381	33.926	3915.5	22.406	13.094	41.250	16.915	28.151

#1	.00033	.00173	-.00007	.00031	.00253	.00022	.00054	-.00032
#2	.00052	.00089	-.00001	.00032	.00197	.00041	.00049	-.00018
#3	.00040	.00177	.00008	.00021	.00212	.00054	.00039	-.00031

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	-.00112	-.00064	-.00004	-.00042	.00051	.02174	-.00110	.00075
Stddev	.00022	.00007	.00096	.00006	.00058	.00069	.00011	.00007
%RSD	19.468	11.315	2498.9	13.907	113.43	3.1879	9.7376	9.3500

#1	-.00094	-.00073	-.00040	-.00040	-.00015	.02094	-.00099	.00082
#2	-.00106	-.00060	.00105	-.00037	.00093	.02205	-.00113	.00075
#3	-.00136	-.00060	-.00077	-.00048	.00076	.02222	-.00120	.00068

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	.00032	.00021	.00428	.00027	.00068	.00812	.00011	
Stddev	.00019	.00008	.00015	.00001	.00015	.00097	.00034	
%RSD	58.845	37.006	3.5467	3.6326	21.759	11.895	310.16	

#1	.00054	.00029	.00437	.00028	.00085	.00924	.00047	
#2	.00020	.00015	.00437	.00028	.00065	.00760	.00006	
#3	.00023	.00018	.00410	.00026	.00055	.00753	-.00020	

Sample Name: S0 Acquired: 06/19/2021 14:14:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) 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	2131.6	45802.	7838.3	1478.8	2668.5
Stddev	1.0	92.	11.1	4.7	2.1
%RSD	.04785	.20019	.14130	.31721	.07930
#1	2132.7	45797.	7829.4	1478.8	2671.0
#2	2131.4	45713.	7834.7	1483.4	2667.5
#3	2130.7	45896.	7850.7	1474.1	2667.1

Sample Name: S1 Acquired: 06/19/2021 14:18:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) 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	-.00010	.00048	.00225	.00203	.00932	.02096	.45711	.01397
Stddev	.00022	.00020	.00046	.00009	.00022	.00035	.00260	.00033
%RSD	221.62	41.884	20.399	4.5123	2.3614	1.6908	.56797	2.3919

#1	.00006	.00045	.00264	.00193	.00944	.02106	.45445	.01397
#2	-.00034	.00030	.00174	.00206	.00945	.02125	.45963	.01430
#3	-.00001	.00069	.00236	.00210	.00907	.02056	.45725	.01363

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	.01042	.32371	.00141	.04198	.00815	.00295	.01100	.05165
Stddev	.00021	.00104	.00004	.00046	.00028	.00012	.00033	.00024
%RSD	1.9733	.32004	2.5032	1.1035	3.4809	4.0575	2.9924	.46705

#1	.01018	.32253	.00141	.04224	.00846	.00288	.01123	.05137
#2	.01055	.32414	.00137	.04144	.00808	.00288	.01114	.05175
#3	.01052	.32446	.00144	.04225	.00791	.00309	.01062	.05182

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	.02569	.00209	.02199	.00685	.02813	.12717	-.00072	.00392
Stddev	.00036	.00001	.00138	.00015	.00033	.00037	.00008	.00054
%RSD	1.4071	.67052	6.2651	2.2063	1.1556	.28762	10.563	13.747

#1	.02592	.00209	.02040	.00694	.02846	.12679	-.00081	.00452
#2	.02588	.00209	.02278	.00693	.02781	.12720	-.00068	.00373
#3	.02528	.00211	.02280	.00668	.02810	.12752	-.00068	.00349

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	.00543	.00178	.03482	.00096	.05615	.02317	.84681	
Stddev	.00024	.00006	.00035	.00009	.00025	.00151	.00041	
%RSD	4.4312	3.5230	1.0185	9.6509	.43855	6.5020	.04829	

#1	.00561	.00185	.03488	.00088	.05588	.02204	.84652	
#2	.00516	.00173	.03443	.00106	.05623	.02260	.84728	
#3	.00552	.00176	.03514	.00096	.05635	.02488	.84665	

Sample Name: S1 Acquired: 06/19/2021 14:18:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) 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	2108.6	45554.	7810.8	1468.8	2656.2
Stddev	6.1	234.	6.1	6.1	4.4
%RSD	.29013	.51448	.07811	.41711	.16641
#1	2114.7	45601.	7811.2	1463.3	2658.1
#2	2108.6	45300.	7804.5	1467.8	2659.4
#3	2102.5	45762.	7816.6	1475.4	2651.2

Sample Name: S2 Acquired: 06/19/2021 14:22:41 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) 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	.04530	.07611	1.1465	.05429	.16835	3.6399	8.1080	.34351
Stddev	.00009	.00010	.0027	.00026	.00024	.0011	.0218	.00161
%RSD	.19946	.12961	.23163	.47766	.14456	.02945	.26833	.46984

#1	.04534	.07618	1.1474	.05455	.16845	3.6395	8.0908	.34537
#2	.04520	.07615	1.1435	.05403	.16807	3.6391	8.1325	.34267
#3	.04537	.07600	1.1486	.05429	.16853	3.6411	8.1008	.34249

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	1.1113	3.6513	.50964	.48462	.86496	.96662	2.3149	.56303
Stddev	.0014	.0106	.00106	.00053	.00191	.00760	.0107	.00356
%RSD	.12177	.28896	.20774	.10991	.22122	.78574	.46260	.63301

#1	1.1112	3.6392	.50898	.48516	.86275	.97020	2.3040	.56445
#2	1.1100	3.6585	.51086	.48409	.86611	.95790	2.3254	.55897
#3	1.1127	3.6561	.50907	.48462	.86601	.97176	2.3153	.56566

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	.36000	.08073	.16380	.07773	1.6386	.78028	.03923	.34314
Stddev	.00182	.00043	.00048	.00028	.0152	.00087	.00011	.00151
%RSD	.50446	.52680	.29344	.36124	.93018	.11118	.27493	.44063

#1	.36030	.08029	.16418	.07759	1.6437	.78105	.03930	.34485
#2	.35806	.08114	.16326	.07806	1.6214	.78044	.03910	.34260
#3	.36166	.08076	.16395	.07755	1.6505	.77934	.03928	.34197

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	.54748	.02385	.39337	.11338	.63537	1.2386	9.6067
Stddev	.00120	.00014	.00232	.00068	.00234	.0037	.0039
%RSD	.21909	.59733	.59009	.60366	.36895	.29853	.04006

#1	.54653	.02400	.39525	.11391	.63613	1.2419	9.6028
#2	.54882	.02385	.39408	.11260	.63274	1.2392	9.6069
#3	.54708	.02371	.39078	.11362	.63724	1.2346	9.6105

Sample Name: S2 Acquired: 06/19/2021 14:22:41 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) 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	2045.4	44898.	7775.8	1432.7	2522.7
Stddev	1.2	171.	10.3	2.5	5.0
%RSD	.05739	.38101	.13291	.17270	.19969
#1	2045.4	45044.	7764.2	1433.2	2517.9
#2	2046.5	44941.	7779.0	1434.9	2528.0
#3	2044.2	44710.	7784.1	1430.0	2522.1

Sample Name: S3 Acquired: 06/19/2021 14:26:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) 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	.09157	.15293	2.3039	.10745	.33629	7.3057	16.285	.67634
Stddev	.00058	.00085	.0052	.00074	.00075	.0143	.044	.00314
%RSD	.62881	.55697	.22666	.69209	.22311	.19634	.26791	.46387

#1	.09103	.15216	2.2983	.10774	.33624	7.3221	16.328	.67515
#2	.09151	.15384	2.3087	.10661	.33556	7.2957	16.241	.67989
#3	.09217	.15280	2.3046	.10801	.33706	7.2993	16.285	.67396

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	2.2074	7.2565	.99596	.97547	1.7132	1.8984	4.5578	1.1289
Stddev	.0031	.0173	.00355	.00330	.0049	.0103	.0032	.0063
%RSD	.13982	.23774	.35651	.33839	.28735	.54306	.07129	.55508

#1	2.2039	7.2719	.99835	.97167	1.7189	1.9070	4.5595	1.1327
#2	2.2088	7.2598	.99188	.97764	1.7100	1.9012	4.5541	1.1322
#3	2.2096	7.2379	.99764	.97709	1.7108	1.8870	4.5599	1.1216

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	.71779	.16334	.33011	.15433	3.3156	1.5571	.08179	.68428
Stddev	.00173	.00081	.00188	.00063	.0095	.0043	.00035	.00289
%RSD	.24129	.49561	.57051	.40620	.28812	.27751	.43269	.42229

#1	.71619	.16418	.33063	.15446	3.3235	1.5618	.08146	.68177
#2	.71963	.16257	.33169	.15488	3.3182	1.5560	.08216	.68744
#3	.71755	.16328	.32803	.15365	3.3049	1.5534	.08176	.68363

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	1.0890	.04917	.74454	.22793	1.2599	2.4898	19.190
Stddev	.0027	.00039	.00268	.00048	.0064	.0096	.020
%RSD	.25129	.79073	.35999	.20960	.50508	.38498	.10251

#1	1.0881	.04872	.74410	.22812	1.2659	2.4990	19.212
#2	1.0867	.04944	.74741	.22828	1.2605	2.4799	19.181
#3	1.0920	.04934	.74210	.22738	1.2532	2.4905	19.175

Sample Name: S3 Acquired: 06/19/2021 14:26:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) 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	1978.3	44120.	7695.2	1379.9	2399.3
Stddev	4.9	181.	50.6	2.4	1.7
%RSD	.24754	.41047	.65691	.17243	.07095
#1	1976.1	44088.	7667.4	1377.2	2399.9
#2	1984.0	44314.	7664.8	1381.0	2397.4
#3	1975.0	43956.	7753.6	1381.5	2400.7

Sample Name: S4 Acquired: 06/19/2021 14:30:27 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) 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	.18997	.30740	4.7103	.21478	.68780	15.015	33.051	1.3522
Stddev	.00057	.00097	.0032	.00012	.00042	.022	.085	.0064
%RSD	.29777	.31522	.06810	.05370	.06167	.14585	.25858	.47328

#1	.18950	.30635	4.7084	.21479	.68824	15.014	33.058	1.3481
#2	.18983	.30825	4.7086	.21466	.68739	15.038	33.133	1.3595
#3	.19060	.30761	4.7140	.21489	.68777	14.994	32.962	1.3488

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	4.4507	14.664	1.9744	1.9933	3.4608	3.8067	9.1267	2.3211
Stddev	.0026	.029	.0059	.0026	.0064	.0148	.0128	.0096
%RSD	.05830	.19537	.29999	.13050	.18569	.38961	.14056	.41548

#1	4.4498	14.652	1.9776	1.9924	3.4541	3.8000	9.1162	2.3184
#2	4.4487	14.697	1.9780	1.9913	3.4669	3.8238	9.1410	2.3318
#3	4.4537	14.643	1.9676	1.9962	3.4614	3.7965	9.1230	2.3130

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	1.4566	.33597	.67355	.31094	6.8989	3.2024	.17189	1.3875
Stddev	.0017	.00063	.00305	.00036	.0453	.0074	.00100	.0109
%RSD	.11727	.18840	.45315	.11732	.65599	.23231	.58396	.78558

#1	1.4553	.33645	.67419	.31098	6.8570	3.1986	.17091	1.3793
#2	1.4559	.33525	.67624	.31129	6.8928	3.2110	.17184	1.3998
#3	1.4585	.33621	.67023	.31056	6.9469	3.1977	.17291	1.3832

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	2.2187	.10290	1.4628	.46639	2.5397	5.1254	38.817	
Stddev	.0035	.00024	.0103	.00107	.0096	.0196	.130	
%RSD	.15903	.23213	.70651	.22877	.37643	.38234	.33527	

#1	2.2166	.10315	1.4596	.46525	2.5382	5.1209	38.936	
#2	2.2167	.10267	1.4744	.46737	2.5499	5.1469	38.678	
#3	2.2228	.10287	1.4545	.46655	2.5310	5.1085	38.837	

Sample Name: S4 Acquired: 06/19/2021 14:30:27 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) 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	1868.8	42910.	7570.7	1307.6	2240.0
Stddev	3.6	56.	31.6	9.9	2.5
%RSD	.19499	.13041	.41714	.75746	.11289
#1	1870.5	42939.	7593.0	1317.8	2240.9
#2	1871.2	42946.	7534.6	1307.1	2241.9
#3	1864.6	42846.	7584.6	1298.0	2237.1

Sample Name: S5 Acquired: 06/19/2021 14:34:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) 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	.38611	.59525	9.4734	.41707	1.3906	30.308	64.693	2.6185
Stddev	.00095	.00172	.0192	.00069	.0026	.070	.487	.0045
%RSD	.24507	.28906	.20274	.16638	.18343	.23169	.75338	.17154

#1	.38636	.59417	9.4734	.41776	1.3934	30.228	64.281	2.6233
#2	.38507	.59435	9.4542	.41709	1.3884	30.359	64.566	2.6180
#3	.38692	.59724	9.4926	.41637	1.3901	30.337	65.231	2.6143

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	8.7662	28.881	3.7887	3.9779	6.8602	7.4270	17.792	4.6822
Stddev	.0134	.013	.0017	.0094	.0111	.0162	.007	.0083
%RSD	.15228	.04469	.04437	.23572	.16124	.21822	.03711	.17799

#1	8.7668	28.874	3.7875	3.9753	6.8478	7.4083	17.785	4.6752
#2	8.7525	28.872	3.7906	3.9701	6.8639	7.4376	17.798	4.6914
#3	8.7792	28.895	3.7880	3.9883	6.8690	7.4350	17.793	4.6800

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	2.8795	.67982	1.3494	.60842	14.258	6.4590	.35208	2.6957
Stddev	.0047	.00078	.0024	.00011	.112	.0050	.00041	.0012
%RSD	.16312	.11494	.17926	.01752	.78867	.07801	.11766	.04407

#1	2.8826	.67894	1.3466	.60843	14.158	6.4532	.35249	2.6952
#2	2.8741	.68012	1.3503	.60832	14.380	6.4615	.35166	2.6970
#3	2.8820	.68042	1.3512	.60853	14.235	6.4622	.35209	2.6948

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	4.4322	.21298	2.8137	.93056	5.0165	10.402	76.365
Stddev	.0009	.00047	.0012	.00241	.0104	.020	.621
%RSD	.01946	.22286	.04253	.25887	.20647	.19293	.81288

#1	4.4322	.21303	2.8136	.92995	5.0068	10.379	76.502
#2	4.4330	.21248	2.8150	.92852	5.0274	10.407	75.687
#3	4.4313	.21343	2.8126	.93322	5.0155	10.418	76.906

Sample Name: S5 Acquired: 06/19/2021 14:34:24 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) 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	1731.4	41434.	7412.6	1205.9	2049.9
Stddev	.6	57.	13.7	7.9	3.3
%RSD	.03417	.13840	.18539	.65255	.16279
#1	1731.4	41423.	7408.3	1213.9	2051.6
#2	1730.8	41496.	7428.0	1198.2	2052.1
#3	1732.0	41383.	7401.5	1205.5	2046.1

Sample Name: S6 Acquired: 06/19/2021 14:38:28 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) 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	83.304	46.144	19.654	7.8677	3.7349
Stddev	.519	.167	.077	.0209	.0064
%RSD	.62357	.36211	.38959	.26569	.17251

#1	83.581	45.962	19.645	7.8533	3.7361
#2	83.627	46.182	19.735	7.8917	3.7406
#3	82.705	46.289	19.583	7.8582	3.7279

Int. Std.	Y_3710
Units	Cts/S
Avg	7250.5
Stddev	45.2
%RSD	.62301

#1	7271.1
#2	7198.7
#3	7281.8

Sample Name: ICV002 Acquired: 06/19/2021 14:48:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) 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	1.026401	1.040019	.9768754	1.064752	.9591838	2.325671	.5076222
Stddev	.005385	.002339	.0056600	.003102	.0072475	.015643	.0010693
%RSD	.5246104	.2249167	.5794028	.2913206	.7555859	.6726150	.2106487

#1	1.029787	1.039974	.9710024	1.065090	.9512724	2.308043	.5064608
#2	1.020192	1.037703	.9822953	1.061495	.9607767	2.331072	.5085659
#3	1.029224	1.042381	.9773285	1.067671	.9655023	2.337897	.5078400

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5330983	.5140259	9.949238	.5527903	.5050934	.5149178	10.42784
Stddev	.0071476	.0004361	.044186	.0014039	.0005007	.0020824	.10580
%RSD	1.340759	.0848482	.4441186	.2539714	.0991210	.4044190	1.014622

#1	.5255621	.5135626	9.900189	.5518091	.5056479	.5125633	10.31210
#2	.5339522	.5140865	9.985931	.5543985	.5046746	.5165178	10.45183
#3	.5397805	.5144286	9.961594	.5521634	.5049578	.5156723	10.51958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5190646	5.726523	.5128449	.2364018	9.400291	.5248534	.9491508
Stddev	.0021780	.042041	.0024512	.0005007	.233138	.0068554	.0050564
%RSD	.4195926	.7341447	.4779517	.2117994	2.480110	1.306155	.5327297

#1	.5167194	5.685143	.5107710	.2361098	9.152762	.5180293	.9533959
#2	.5194508	5.725231	.5122138	.2369800	9.432404	.5247914	.9435567
#3	.5210236	5.769195	.5155499	.2361157	9.615707	.5317396	.9504998

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.248381	4.964919	5.235495	4.989258	4.693457	4.771240	4.815420
Stddev	.025706	.016598	.074645	.007971	.009274	.066947	.010941
%RSD	.2779531	.3343076	1.425746	.1597714	.1975932	1.403126	.2272075

#1	9.276605	4.946448	5.157811	4.985676	4.689673	4.697360	4.806318
#2	9.242227	4.969724	5.241998	4.983706	4.686673	4.788479	4.812383
#3	9.226310	4.978584	5.306675	4.998392	4.704025	4.827881	4.827558

Sample Name: ICV002 Acquired: 06/19/2021 14:48:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) 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	5.201128	4.668369	5.249825
Stddev	.038244	.012821	.035367
%RSD	.7353056	.2746283	.6736821

#1	5.156976	4.654594	5.209481
#2	5.222467	4.679953	5.264510
#3	5.223943	4.670561	5.275484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.714	45046.98	7781.324	1436.464	2586.979
Stddev	2.857	234.78	59.287	12.376	4.116
%RSD	.1383664	.5211826	.7619203	.8615487	.1591095

#1	2061.416	44781.14	7848.392	1422.549	2584.192
#2	2066.443	45133.87	7759.683	1446.241	2585.039
#3	2066.283	45225.93	7735.897	1440.602	2591.707

Sample Name: ICB002 Acquired: 06/19/2021 14:53:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) 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	.0036170	-.000783	-.000467	-.003043	.0018853	.0052475	-.001571
Stddev	.0024594	.001067	.001101	.002582	.0027042	.0062246	.000258
%RSD	67.99540	136.2701	235.8130	84.83935	143.4329	118.6212	16.40690

#1	.0008394	-.001715	-.000082	-.005968	-.001225	.0118780	-.001574
#2	.0044938	.000381	-.001709	-.002080	.003677	.0043348	-.001312
#3	.0055179	-.001015	.000390	-.001081	.003204	-.000470	-.001828

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000147	.0017907	-.000455	-.000174	.0027587	.0064302
Stddev	.000025	.000054	.0056079	.000413	.000141	.0011499	.0075542
%RSD	198.1699	36.36721	313.1607	90.78411	80.80372	41.68197	117.4796

#1	-.000036	-.000095	-.004276	-.000488	-.000058	.0031079	.0001773
#2	.000014	-.000145	.002862	-.000027	-.000133	.0014747	.0042897
#3	-.000015	-.000203	.006785	-.000851	-.000330	.0036936	.0148237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000109	.0004006	.0002962	.0003449	-.163942	.0007901	.0001374
Stddev	.0002870	.0091014	.0001186	.0002180	.226308	.0022828	.0007173
%RSD	2625.530	2272.254	40.03248	63.19660	138.0412	288.9145	522.0307

#1	-.000300	.0010539	.0002790	.0005902	-.036582	.0005323	.0006050
#2	.000068	-.009010	.0001871	.0002711	-.030012	-.001353	-.000688
#3	.000265	.009158	.0004224	.0001735	-.425233	.003191	.000496

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047136	.0004679	.0074242	.0006391	-.001815	-.001322	.0005888
Stddev	.027305	.0049144	.0003128	.0001277	.001412	.001435	.0015915
%RSD	57.92857	1050.410	4.213908	19.97740	77.80905	108.5636	270.2859

#1	-.026136	.0061299	.0071429	.0004936	-.000195	-.000888	-.000143
#2	-.037268	-.002691	.0077611	.0007326	-.002464	-.000154	.002415
#3	-.078003	-.002035	.0073686	.0006911	-.002785	-.002925	-.000505

Sample Name: ICB002 Acquired: 06/19/2021 14:53:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) 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	.0017535	.0005156	-.000045
Stddev	.0005361	.0010323	.000084
%RSD	30.57304	200.2082	188.7637

#1	.0011364	.0016070	.000032
#2	.0020197	.0003848	-.000030
#3	.0021044	-.000445	-.000135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.147	45381.08	7854.624	1448.414	2628.951
Stddev	1.864	179.40	18.687	7.106	1.843
%RSD	.0895713	.3953149	.2379104	.4905890	.0701211

#1	2083.176	45555.44	7863.531	1453.914	2630.986
#2	2080.756	45197.04	7833.150	1440.391	2628.473
#3	2079.509	45390.75	7867.191	1450.938	2627.393

Sample Name: ICSA002 Acquired: 06/19/2021 14:57:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) 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	-.004630	-.004816	.0014797	-.006231	.0065507	234.5757	.0028668
Stddev	.009773	.003971	.0014760	.006107	.0034496	.8239	.0008536
%RSD	211.0711	82.45521	99.75531	98.00623	52.65994	.3512302	29.77558

#1	-.014576	-.009059	.0004067	.000676	.0038903	233.8266	.0023778
#2	-.004277	-.004202	.0031630	-.008453	.0053135	234.4425	.0038524
#3	.004962	-.001188	.0008693	-.010915	.0104483	235.4581	.0023702

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011900	.0009030	241.4212	.0598247	-.000602	.0034396	99.31826
Stddev	.0000836	.0002085	.9201	.0003285	.000319	.0010866	.27849
%RSD	7.025767	23.09568	.3811226	.5490925	52.98426	31.59061	.2803973

#1	.0011458	.0007242	240.7650	.0594780	-.000683	.0022432	99.01487
#2	.0011378	.0008525	241.0258	.0601312	-.000250	.0037105	99.56225
#3	.0012865	.0011321	242.4730	.0598650	-.000872	.0043651	99.37765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139484	242.8657	-.001652	.0024576	.0321456	.0051449	.0082068
Stddev	.0003015	.8403	.000815	.0004106	.0905069	.0014913	.0003061
%RSD	2.161607	.3459833	49.32904	16.70725	281.5530	28.98573	3.730060

#1	.0136184	242.1619	-.001689	.0024669	.0731094	.0047492	.0078729
#2	.0140171	243.7960	-.000820	.0020425	.0949282	.0038914	.0084742
#3	.0142096	242.6392	-.002449	.0028635	-.071601	.0067942	.0082733

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.165492	.0092969	-.000008	.0002259	-.003835	-.003155	.0062401
Stddev	.072024	.0027163	.002368	.0003361	.007249	.001970	.0014201
%RSD	43.52148	29.21692	28595.79	148.7545	189.0279	62.42864	22.75780

#1	-.156838	.0069200	-.001227	.0000139	.004251	-.001914	.0066922
#2	-.098185	.0087131	-.001519	.0000504	-.006003	-.002125	.0073791
#3	-.241452	.0122576	.002721	.0006134	-.009753	-.005426	.0046490

Sample Name: ICSA002 Acquired: 06/19/2021 14:57:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) 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	-.000811	.0049287	.0045418
Stddev	.000880	.0013278	.0001225
%RSD	108.4784	26.93932	2.697330

#1	.000039	.0038244	.0045612
#2	-.000755	.0064019	.0044108
#3	-.001718	.0045598	.0046535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.535	42854.92	7714.760	1352.188	2329.329
Stddev	1.538	8.00	21.143	1.533	2.928
%RSD	.0790722	.0186579	.2740602	.1133862	.1257202

#1	1942.768	42852.25	7718.889	1352.451	2330.243
#2	1945.274	42848.60	7691.857	1350.540	2331.692
#3	1945.564	42863.91	7733.533	1353.572	2326.053

Sample Name: ICSAB002 Acquired: 06/19/2021 15:02:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) 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	.0978039	.0985194	.0528764	.0564318	.6191778	244.7077	.5237225
Stddev	.0104525	.0034187	.0020744	.0047506	.0024894	.4125	.0013003
%RSD	10.68720	3.470071	3.923030	8.418291	.4020578	.1685749	.2482752

#1	.0919014	.0948366	.0511774	.0579798	.6190399	244.2894	.5236470
#2	.0916379	.1015918	.0551881	.0511002	.6167601	244.7194	.5224616
#3	.1098725	.0991299	.0522639	.0602152	.6217333	245.1141	.5250588

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5336084	1.020476	250.3874	.6061017	.5138339	.5202242	103.5597
Stddev	.0012827	.002368	.3628	.0007194	.0008337	.0049493	.2229
%RSD	.2403883	.2320019	.1448963	.1186968	.1622416	.9513832	.2152130

#1	.5347792	1.018341	250.3579	.6053195	.5129565	.5151365	103.3122
#2	.5338088	1.023022	250.0402	.6067351	.5139298	.5205137	103.7446
#3	.5322373	1.020064	250.7640	.6062505	.5146155	.5250225	103.6223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5294990	253.6173	1.022183	.2094911	-.034559	.5219449	1.030411
Stddev	.0007079	.7474	.001066	.0003719	.127652	.0042634	.017264
%RSD	.1337006	.2947129	.1042394	.1775451	369.3724	.8168232	1.675459

#1	.5302934	252.7545	1.022914	.2093021	-.050729	.5186252	1.010480
#2	.5289348	254.0318	1.020960	.2092516	-.153356	.5267529	1.040718
#3	.5292689	254.0657	1.022674	.2099196	.100408	.5204566	1.040035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101034	.0038754	.0000541	.0004204	.0011698	.0353338	.0064706
Stddev	.068759	.0017479	.0025317	.0000669	.0055481	.0012367	.0022534
%RSD	68.05515	45.10302	4682.213	15.92373	474.2682	3.500143	34.82482

#1	-.021765	.0058893	-.001186	.0004163	.0064681	.0341433	.0039240
#2	-.144559	.0029846	.002967	.0003556	.0016397	.0366121	.0082062
#3	-.136779	.0027523	-.001618	.0004893	-.004598	.0352462	.0072818

Sample Name: ICSAB002 Acquired: 06/19/2021 15:02:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) 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	-.002024	.0044106	.0048847
Stddev	.000446	.0018625	.0003514
%RSD	22.02157	42.22789	7.193836

#1	-.001658	.0047470	.0052904
#2	-.002520	.0060819	.0046796
#3	-.001894	.0024028	.0046840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.044	42650.64	7675.877	1341.072	2318.236
Stddev	3.400	116.18	10.756	6.347	1.829
%RSD	.1759890	.2723976	.1401209	.4732928	.0788903

#1	1930.095	42696.02	7663.459	1343.371	2317.567
#2	1935.970	42737.28	7681.953	1345.949	2316.836
#3	1930.067	42518.62	7682.220	1333.895	2320.306

Sample Name: CCV002 Acquired: 06/19/2021 15:06:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.664256	4.588922	23.31257	4.586084	4.629722	369.4486	9.527063
Stddev	.010990	.005450	.04617	.010312	.014972	2.7680	.025605
%RSD	.2356239	.1187659	.1980371	.2248613	.3233958	.7492255	.2687583

#1	4.674553	4.587549	23.25934	4.592102	4.645819	369.4601	9.553401
#2	4.652684	4.584290	23.34157	4.574177	4.616212	366.6748	9.502261
#3	4.665532	4.594927	23.33682	4.591974	4.627136	372.2108	9.525527

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4685666	2.319498	378.3433	14.36540	2.359387	14.20655	391.6359
Stddev	.0018941	.002706	.9358	.02451	.002531	.04154	.2847
%RSD	.4042263	.1166506	.2473310	.1706470	.1072796	.2923682	.0727068

#1	.4695498	2.316386	379.3688	14.37496	2.358521	14.24673	391.5855
#2	.4663831	2.320812	377.5357	14.38370	2.362237	14.16378	391.3796
#3	.4697669	2.321296	378.1255	14.33755	2.357403	14.20914	391.9424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.98538	385.8777	2.316338	1.191863	385.0369	2.366021	14.46520
Stddev	.02177	.6474	.006574	.003224	.9369	.008541	.06005
%RSD	.1556386	.1677799	.2838292	.2704952	.2433152	.3610021	.4151605

#1	14.00197	385.1387	2.310589	1.195565	384.0233	2.359500	14.39637
#2	13.96073	386.1493	2.323506	1.189675	385.8711	2.362873	14.49228
#3	13.99344	386.3450	2.314919	1.190349	385.2164	2.375690	14.50695

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	143.4304	4.736581	4.710301	4.607078	4.725573	4.693591	4.662405
Stddev	.3608	.015682	.018476	.010247	.018867	.016842	.002842
%RSD	.2515684	.3310839	.3922504	.2224105	.3992556	.3588290	.0609566

#1	143.6883	4.733823	4.726836	4.607337	4.707310	4.711934	4.665388
#2	143.0181	4.753460	4.690358	4.596704	4.724418	4.678825	4.662096
#3	143.5849	4.722461	4.713711	4.617192	4.744991	4.690014	4.659729

Sample Name: CCV002 Acquired: 06/19/2021 15:06:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.757029	4.742576	4.512262
Stddev	.006904	.013371	.011596
%RSD	.1451316	.2819253	.2569925

#1	4.760262	4.751733	4.521520
#2	4.761722	4.727232	4.499255
#3	4.749101	4.748762	4.516011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.386	41418.49	7502.768	1250.978	2094.159
Stddev	4.346	24.43	38.427	6.502	1.828
%RSD	.2420422	.0589745	.5121751	.5197895	.0873069

#1	1792.285	41413.53	7493.833	1250.698	2096.172
#2	1800.353	41396.92	7544.876	1257.616	2092.603
#3	1793.521	41445.01	7469.596	1244.620	2093.700

Sample Name: CCB002 Acquired: 06/19/2021 15:12:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019635	-.003100	.0000579	.0011386	.0013090	.0080782	-.001899
Stddev	.0074411	.001899	.0003753	.0011558	.0016929	.0084090	.000712
%RSD	378.9648	61.24070	647.7206	101.5027	129.3300	104.0947	37.47553

#1	-.004782	-.003802	-.000365	.0019045	.0031995	.0053073	-.001077
#2	.009945	-.000951	.000352	.0017021	.0007944	.0175230	-.002320
#3	.000728	-.004548	.000187	-.000191	-.000067	.0014044	-.002299

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000719	-.000143	-.003886	-.000417	-.000382	.0024015	.0045813
Stddev	.0000505	.000044	.001338	.000224	.000169	.0004661	.0098872
%RSD	70.21768	30.53172	34.44170	53.84825	44.19472	19.40654	215.8137

#1	.0000272	-.000116	-.004896	-.000165	-.000546	.0021599	-.006536
#2	.0000618	-.000119	-.004395	-.000488	-.000393	.0021059	.007889
#3	.0001267	-.000194	-.002368	-.000597	-.000208	.0029388	.012391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000151	.0127358	-.000186	.0003157	-.176886	.0007737	.0007917
Stddev	.000304	.0175481	.000565	.0005906	.199486	.0019650	.0008357
%RSD	201.5266	137.7859	304.4820	187.0386	112.7765	253.9814	105.5582

#1	-.000057	.0318408	.000041	.0007969	-.332627	.0000500	.0002533
#2	-.000491	.0090303	-.000829	.0004936	.047965	-.000727	.0017545
#3	.000095	-.002664	.000231	-.000343	-.245996	.002998	.0003674

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002049	.0023110	.0081186	.0006493	-.008824	-.003480	.0013669
Stddev	.066121	.0043016	.0012750	.0002876	.004570	.001329	.0003415
%RSD	3227.225	186.1335	15.70505	44.28979	51.78258	38.18306	24.98429

#1	-.055444	.0072748	.0091836	.0007812	-.003549	-.001957	.0011014
#2	-.022613	-.000326	.0084663	.0008473	-.011400	-.004400	.0017522
#3	.071911	-.000015	.0067057	.0003194	-.011525	-.004083	.0012472

Sample Name: CCB002 Acquired: 06/19/2021 15:12:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008861	.0015385	-.000032
Stddev	.0007206	.0004195	.000064
%RSD	81.31897	27.26943	202.2535

#1	.0000541	.0011732	-.000082
#2	.0012929	.0019967	-.000053
#3	.0013113	.0014457	.000040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2061.212	44788.95	7797.828	1425.403	2612.025
Stddev	6.848	241.30	72.948	5.976	6.503
%RSD	.3322180	.5387422	.9354890	.4192494	.2489525

#1	2053.936	44930.59	7721.603	1430.032	2604.796
#2	2062.168	44510.34	7866.983	1418.656	2613.882
#3	2067.531	44925.92	7804.898	1427.519	2617.398

Sample Name: PB137186BL Acquired: 06/19/2021 15:16:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS186 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067015	-.000764	-.000746	-.000666	.0008444	.0030122	-.002486
Stddev	.0016165	.000770	.000780	.000252	.0026760	.0039456	.000315
%RSD	24.12123	100.8101	104.4539	37.81914	316.9006	130.9855	12.66713

#1	.0053824	-.000460	-.000063	-.000382	.0008634	.0074974	-.002482
#2	.0085047	-.001640	-.000581	-.000755	.0035109	.0000768	-.002173
#3	.0062173	-.000192	-.001595	-.000862	-.001841	.0014625	-.002803

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000427	-.000049	-.001119	-.000633	-.000184	.0020793	.0014873
Stddev	.0000551	.000101	.005534	.000082	.000109	.0012629	.0056450
%RSD	129.0457	205.4265	494.4473	12.99281	59.61256	60.73858	379.5511

#1	.0000190	.000028	-.007428	-.000582	-.000281	.0006534	-.001979
#2	.0000034	-.000012	.002917	-.000590	-.000065	.0030569	.008001
#3	.0001057	-.000164	.001153	-.000728	-.000205	.0025276	-.001561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001190	.0018414	.0002860	.0003916	-.396370	.0001182	-.002870
Stddev	.0001340	.0279062	.0003680	.0003505	.050334	.0016430	.001760
%RSD	112.6076	1515.519	128.6721	89.50119	12.69887	1390.504	61.34926

#1	-.000012	.0108528	.0006424	.0007549	-.454485	.0015040	-.001027
#2	.000256	-.029457	-.000093	.0000555	-.366603	.0005473	-.004535
#3	.000112	.024128	.000308	.0003643	-.368021	-.001697	-.003046

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072855	-.000088	.0040280	.0002727	-.007605	-.002872	-.000592
Stddev	.0173720	.000729	.0013590	.0003223	.005046	.000693	.000488
%RSD	238.4443	829.8829	33.73871	118.2027	66.35656	24.12608	82.48232

#1	.0055991	-.000111	.0026087	-.000090	-.001954	-.002245	-.000699
#2	-.009182	.000652	.0041580	.000526	-.011661	-.003616	-.001017
#3	.025439	-.000805	.0053173	.000382	-.009201	-.002755	-.000059

Sample Name: PB137186BL Acquired: 06/19/2021 15:16:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS186 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013788	-.001033	-.000039
Stddev	.0006619	.001868	.000055
%RSD	48.00624	180.7268	140.6220

#1	.0009402	.000933	-.000098
#2	.0021402	-.001249	-.000033
#3	.0010561	-.002784	.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.951	44853.88	7793.294	1433.915	2620.041
Stddev	4.952	45.10	19.562	7.743	2.875
%RSD	.2397922	.1005394	.2510114	.5400114	.1097124

#1	2068.648	44891.69	7770.708	1438.498	2623.357
#2	2066.881	44865.98	7804.297	1424.975	2618.261
#3	2059.325	44803.97	7804.877	1438.272	2618.504

Sample Name: PB137186BS Acquired: 06/19/2021 15:20:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS186 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180662	.0539187	.0218526	.0843047	.1324330	.4231852	.3159310
Stddev	.0031315	.0036712	.0011619	.0013003	.0024194	.0077723	.0061113
%RSD	17.33329	6.808778	5.317133	1.542333	1.826875	1.836623	1.934387

#1	.0144556	.0509306	.0231935	.0839611	.1347196	.4218513	.3094186
#2	.0197007	.0528087	.0211422	.0832108	.1326795	.4161662	.3168333
#3	.0200421	.0580168	.0212221	.0857423	.1298997	.4315382	.3215410

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119208	.0108077	10.99762	.0226807	.1043296	.0554165	.2175275
Stddev	.0000632	.0000395	.02717	.0001290	.0002059	.0015825	.0042278
%RSD	.5301253	.3659236	.2470944	.5689318	.1973137	2.855552	1.943557

#1	.0119076	.0108248	10.99251	.0228214	.1041011	.0572391	.2182330
#2	.0118653	.0108359	10.97337	.0225678	.1045007	.0546177	.2129913
#3	.0119896	.0107625	11.02699	.0226528	.1043870	.0543926	.2213581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348062	11.87170	.0905726	.0207639	10.09089	.1152044	.1290046
Stddev	.0001531	.03773	.0012705	.0005619	.14384	.0018268	.0019041
%RSD	.4397916	.3178019	1.402714	2.705913	1.425452	1.585692	1.475954

#1	.0347519	11.90956	.0914158	.0203393	9.99896	.1162391	.1304458
#2	.0349791	11.83410	.0891114	.0214010	10.01706	.1130952	.1268461
#3	.0346877	11.87142	.0911907	.0205513	10.25666	.1162790	.1297219

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22129	.0180998	.0246061	.0230340	.1581382	.2138728	.0126590
Stddev	.10881	.0051525	.0016002	.0003946	.0011711	.0014676	.0006134
%RSD	1.064553	28.46731	6.503305	1.713166	.7405456	.6861797	4.845217

#1	10.25980	.0132339	.0253143	.0230663	.1572291	.2155585	.0124681
#2	10.09846	.0234976	.0227740	.0234115	.1594597	.2128794	.0133451
#3	10.30560	.0175677	.0257300	.0226243	.1577258	.2131806	.0121638

Sample Name: PB137186BS Acquired: 06/19/2021 15:20:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS186 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2268340	.0288227	.2287036
Stddev	.0006087	.0007619	.0001009
%RSD	.2683389	2.643419	.0441353

#1	.2275326	.0293960	.2287294
#2	.2264181	.0279581	.2287891
#3	.2265513	.0291139	.2285922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2063.600	45029.74	7858.953	1433.199	2619.159
Stddev	4.223	137.59	28.388	7.713	3.595
%RSD	.2046354	.3055601	.3612244	.5381930	.1372454

#1	2068.461	45059.29	7829.972	1426.584	2622.637
#2	2061.508	44879.77	7886.709	1431.341	2619.381
#3	2060.832	45150.16	7860.177	1441.672	2615.458

Sample Name: PB137187BL Acquired: 06/19/2021 15:24:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW187 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004436	.0010913	-.001289	-.003155	.0020688	.0070073	-.002292
Stddev	.001131	.0014620	.001618	.003159	.0021239	.0067759	.000469
%RSD	25.50957	133.9688	125.5949	100.1238	102.6669	96.69798	20.44818

#1	-.003307	-.000521	-.002316	-.000407	-.000162	.0128642	-.002000
#2	-.005570	.001463	.000577	-.006607	.002301	-.000414	-.002043
#3	-.004430	.002332	-.002127	-.002453	.004067	.008572	-.002833

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000193	-.000155	-.008154	-.000339	-.000125	.0021302	.0001540
Stddev	.0000617	.000049	.007144	.000165	.000257	.0014173	.0032694
%RSD	320.0752	31.55383	87.61893	48.52961	206.2150	66.53298	2122.692

#1	-.000049	-.000198	-.004925	-.000328	-.000313	.0006588	.0036053
#2	.000035	-.000165	-.016343	-.000509	.000168	.0022456	-.002897
#3	.000071	-.000102	-.003194	-.000181	-.000229	.0034863	-.000247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002721	.0241851	-.000144	.0005223	-.314000	.0025570	-.000612
Stddev	.0002535	.0344042	.000261	.0000869	.092860	.0015040	.002882
%RSD	93.17830	142.2536	181.2991	16.63653	29.57337	58.81924	470.7049

#1	.0005647	-.006429	-.000375	.0004861	-.420565	.0020433	-.000421
#2	.0001186	.061418	.000138	.0004594	-.271004	.0013772	.002169
#3	.0001330	.017567	-.000194	.0006215	-.250430	.0042506	-.003585

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000997	-.000753	.0012993	-.000179	-.003895	-.003317	-.002523
Stddev	.016407	.005686	.0008063	.000231	.006577	.000830	.001454
%RSD	1646.172	754.7391	62.05743	128.5339	168.8259	25.03072	57.64877

#1	-.016740	-.005539	.0022160	-.000199	.002527	-.004179	-.004140
#2	-.002252	.005532	.0007002	-.000400	-.003597	-.003249	-.001322
#3	.016002	-.002253	.0009816	.000060	-.010616	-.002523	-.002106

Sample Name: PB137187BL Acquired: 06/19/2021 15:24:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW187 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011143	-.001278	-.000058
Stddev	.0014980	.000793	.000054
%RSD	134.4330	62.05902	92.97188

#1	.0000283	-.001843	-.000118
#2	.0004914	-.001620	-.000011
#3	.0028233	-.000371	-.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2061.496	44807.75	7803.474	1430.415	2612.884
Stddev	.646	126.67	54.593	3.348	.531
%RSD	.0313464	.2826915	.6995930	.2340896	.0203348

#1	2061.095	44941.74	7818.877	1433.639	2612.928
#2	2061.152	44791.56	7742.835	1430.653	2612.332
#3	2062.242	44689.96	7848.711	1426.955	2613.392

Sample Name: PB137187BS Acquired: 06/19/2021 15:28:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS187 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224046	.0546714	.0223065	.0784797	.1339583	.4218397	.3537759
Stddev	.0107424	.0025470	.0017711	.0026388	.0026217	.0014429	.0172966
%RSD	47.94733	4.658698	7.939762	3.362396	1.957093	.3420410	4.889130

#1	.0149065	.0519055	.0208241	.0814934	.1311999	.4221432	.3713171
#2	.0347113	.0551887	.0242678	.0765837	.1342572	.4202693	.3532758
#3	.0175961	.0569201	.0218277	.0773621	.1364177	.4231067	.3367348

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119093	.0107373	11.11359	.0230179	.1049351	.0555743	.2282151
Stddev	.0002070	.0001016	.02629	.0004276	.0007927	.0010790	.0049536
%RSD	1.737937	.9463424	.2365424	1.857577	.7554118	1.941585	2.170597

#1	.0116966	.0108287	11.08540	.0235063	.1047984	.0544033	.2225580
#2	.0121101	.0106279	11.11792	.0228365	.1042197	.0565285	.2317760
#3	.0119213	.0107552	11.13744	.0227110	.1057873	.0557911	.2303113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348424	11.91496	.0909128	.0213254	10.45811	.1142920	.1297301
Stddev	.0002928	.11388	.0003079	.0000839	.19872	.0035091	.0020416
%RSD	.8404720	.9558035	.3387302	.3934333	1.900160	3.070316	1.573700

#1	.0345076	11.80248	.0906091	.0212324	10.47881	.1121977	.1282308
#2	.0350508	11.91219	.0912249	.0213484	10.24985	.1183433	.1320552
#3	.0349689	12.03020	.0909045	.0213955	10.64567	.1123351	.1289043

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26453	.0218250	.0237364	.0231364	.1610408	.2169190	.0134754
Stddev	.08552	.0028930	.0004999	.0004385	.0031886	.0024668	.0014537
%RSD	.8331406	13.25554	2.105930	1.895297	1.980028	1.137189	10.78788

#1	10.19400	.0185247	.0232350	.0226303	.1589149	.2140779	.0151146
#2	10.23995	.0239232	.0237395	.0233769	.1647072	.2181627	.0129686
#3	10.35965	.0230270	.0242347	.0234021	.1595003	.2185163	.0123429

Sample Name: PB137187BS Acquired: 06/19/2021 15:28:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS187 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2286287	.0283721	.2306511
Stddev	.0008105	.0005761	.0002134
%RSD	.3545042	2.030358	.0925288

#1	.2295381	.0287671	.2304889
#2	.2283653	.0286380	.2308928
#3	.2279827	.0277111	.2305715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2057.932	44868.68	7870.264	1421.943	2616.090
Stddev	3.956	146.06	44.538	4.809	.738
%RSD	.1922394	.3255224	.5659055	.3381832	.0281943

#1	2053.450	44736.28	7919.412	1418.284	2616.938
#2	2060.935	44844.41	7858.804	1427.390	2615.595
#3	2059.412	45025.35	7832.575	1420.156	2615.738

Sample Name: M2698-15DLX5 Acquired: 06/19/2021 15:33:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJNC28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008846	-.005683	.0012133	.0119797	.0002199	.1780189	-.000389
Stddev	.003845	.003277	.0004744	.0074811	.0020550	.0047406	.000188
%RSD	43.45916	57.66084	39.10195	62.44827	934.7307	2.662952	48.38695

#1	-.011692	-.006103	.0017573	.0202854	-.000858	.1729012	-.000603
#2	-.010375	-.008729	.0008847	.0057706	-.001072	.1822599	-.000249
#3	-.004473	-.002216	.0009980	.0098830	.002590	.1788956	-.000315

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000792	.0881212	57.19185	.0021251	.0035911	.0022558	-.031806
Stddev	.000139	.0000699	.13533	.0003689	.0001915	.0003838	.007281
%RSD	17.52722	.0793210	.2366230	17.35803	5.331746	17.01395	22.89313

#1	-.000948	.0881158	57.10711	.0023511	.0036959	.0018439	-.035453
#2	-.000681	.0881936	57.34792	.0023248	.0037073	.0026033	-.023422
#3	-.000748	.0880541	57.12051	.0016994	.0033701	.0023203	-.036543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.64524	16.56504	.0621191	-.001819	9.610876	.0060450	11.84684
Stddev	.03888	.08436	.0004975	.000322	.173271	.0024891	.06345
%RSD	.2655068	.5092896	.8008194	17.70885	1.802862	41.17690	.5355899

#1	14.63852	16.48653	.0616201	-.002027	9.595175	.0078856	11.79818
#2	14.68705	16.65424	.0621221	-.001448	9.445989	.0032129	11.91860
#3	14.61016	16.55436	.0626150	-.001982	9.791462	.0070365	11.82373

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.556184	.0000974	.0057396	-.000475	78.86418	3.123108	-.001102
Stddev	.010228	.0013007	.0008666	.000615	.30141	.022680	.000417
%RSD	.4001093	1335.875	15.09857	129.4794	.3821897	.7261996	37.84205

#1	2.548892	.0015226	.0050207	-.001016	79.20871	3.116713	-.001152
#2	2.567875	-.000205	.0054963	.000194	78.64922	3.148299	-.000662
#3	2.551786	-.001026	.0067018	-.000602	78.73461	3.104313	-.001491

Sample Name: M2698-15DLX5 Acquired: 06/19/2021 15:33:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJNC28 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001031	.0023912	.1109545
Stddev	.000632	.0013039	.0004288
%RSD	61.31001	54.52811	.3864492

#1	-.000606	.0032886	.1105102
#2	-.001757	.0008956	.1113659
#3	-.000729	.0029894	.1109872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2047.180	44831.90	7929.019	1421.136	2600.721
Stddev	2.805	17.24	60.902	6.996	4.571
%RSD	.1370033	.0384659	.7680864	.4922982	.1757539

#1	2044.213	44814.69	7932.931	1418.127	2595.535
#2	2049.787	44831.83	7866.255	1416.148	2602.467
#3	2047.541	44849.18	7987.870	1429.133	2604.161

Sample Name: M2250-03 Acquired: 06/19/2021 15:37:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL-SOIL-QT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038165	.0080793	.0036834	.0182404	.0127268	.0244801	.0252367
Stddev	.0088723	.0006893	.0014681	.0021659	.0018252	.0069417	.0005524
%RSD	232.4703	8.532142	39.85741	11.87411	14.34171	28.35643	2.188986

#1	.0139978	.0076848	.0031711	.0169766	.0132976	.0323783	.0247564
#2	-.000287	.0088753	.0053391	.0207412	.0141984	.0193471	.0251132
#3	-.002261	.0076779	.0025401	.0170032	.0106844	.0217151	.0258404

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016739	.0014531	.5082705	.0022808	.0071278	.0057855	.0543829
Stddev	.0000029	.0001122	.0082706	.0003460	.0000685	.0012956	.0097836
%RSD	.1724226	7.718896	1.627203	15.16915	.9609686	22.39448	17.99023

#1	.0016748	.0013610	.4987994	.0022935	.0070497	.0054254	.0655407
#2	.0016707	.0015780	.5119448	.0019287	.0071777	.0072231	.0472721
#3	.0016763	.0014202	.5140672	.0026203	.0071560	.0047080	.0503358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052793	.5325061	.0109481	.0027921	.4485537	.0100846	.0133261
Stddev	.0002988	.0093237	.0000889	.0003965	.3424576	.0033105	.0013596
%RSD	5.660024	1.750908	.8117659	14.20051	76.34707	32.82721	10.20235

#1	.0053691	.5250062	.0109592	.0031874	.6644552	.0102224	.0124233
#2	.0055229	.5295668	.0108542	.0023944	.6275126	.0067074	.0148898
#3	.0049458	.5429452	.0110309	.0027945	.0536933	.0133241	.0126652

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3603081	.0065643	.0043513	.0052778	.0430209	.0472859	.0024577
Stddev	.0389896	.0039069	.0010158	.0002695	.0039922	.0012776	.0006848
%RSD	10.82118	59.51821	23.34488	5.105762	9.279686	2.701832	27.86377

#1	.3665036	.0042246	.0052830	.0051258	.0464757	.0486951	.0032481
#2	.3185918	.0043936	.0045024	.0051186	.0439365	.0469592	.0020438
#3	.3958291	.0110746	.0032684	.0055889	.0386504	.0462034	.0020811

Sample Name: M2250-03 Acquired: 06/19/2021 15:37:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL-SOIL-QT Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0108586	.0036258	.0058395
Stddev	.0014665	.0013256	.0000468
%RSD	13.50524	36.56116	.8010449

#1	.0112612	.0022601	.0058635
#2	.0120817	.0049074	.0058693
#3	.0092329	.0037097	.0057855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.122	44990.45	7876.448	1425.895	2630.874
Stddev	1.627	93.63	35.941	7.618	4.145
%RSD	.0784782	.2081067	.4563091	.5342576	.1575406

#1	2074.060	44883.18	7843.485	1417.138	2627.626
#2	2071.244	45055.75	7871.094	1429.554	2635.542
#3	2074.063	45032.42	7914.766	1430.994	2629.453

Sample Name: M2250-01 Acquired: 06/19/2021 15:41:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) 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	.0015194	.0067879	.0038760	.0213423	.0145986	.0247573	.0250462
Stddev	.0021055	.0010134	.0013990	.0043495	.0005997	.0080406	.0002539
%RSD	138.5800	14.92874	36.09271	20.37957	4.107655	32.47779	1.013777

#1	.0021541	.0079389	.0029961	.0235233	.0143933	.0161845	.0253367
#2	.0032345	.0063945	.0054892	.0163338	.0152740	.0259561	.0249349
#3	-.000830	.0060302	.0031428	.0241697	.0141286	.0321311	.0248669

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017021	.0014441	.5112331	.0022751	.0074699	.0049220	.0532453
Stddev	.0000335	.0000768	.0062501	.0004579	.0003113	.0017260	.0014808
%RSD	1.966590	5.317420	1.222557	20.12489	4.167881	35.06693	2.781104

#1	.0016690	.0015322	.5132068	.0028010	.0076499	.0029350	.0549200
#2	.0017359	.0013915	.5162581	.0020598	.0071104	.0057809	.0527067
#3	.0017014	.0014085	.5042344	.0019646	.0076493	.0060500	.0521092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057373	.5381333	.0112212	.0030353	.4216127	.0117454	.0127299
Stddev	.0000968	.0148812	.0001921	.0002448	.0943203	.0001296	.0009631
%RSD	1.687711	2.765343	1.712183	8.064493	22.37130	1.103355	7.565710

#1	.0057277	.5547342	.0111010	.0031285	.4860863	.0116414	.0121521
#2	.0058386	.5336747	.0111199	.0027576	.3133583	.0118906	.0138417
#3	.0056456	.5259911	.0114428	.0032199	.4653935	.0117044	.0121958

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4759405	.0060603	.0047940	.0053766	.0473815	.0505850	.0013874
Stddev	.0819652	.0021505	.0004632	.0004996	.0035752	.0009107	.0006392
%RSD	17.22174	35.48542	9.661836	9.291342	7.545516	1.800306	46.07014

#1	.3999269	.0078353	.0046963	.0052070	.0446369	.0504084	.0021195
#2	.4651135	.0036689	.0052982	.0059388	.0460831	.0515710	.0011026
#3	.5627811	.0066767	.0043874	.0049839	.0514244	.0497755	.0009401

Sample Name: M2250-01 Acquired: 06/19/2021 15:41:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) 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	.0111862	.0046211	.0057992
Stddev	.0011829	.0017866	.0000678
%RSD	10.57434	38.66211	1.168735

#1	.0100725	.0025791	.0057251
#2	.0110584	.0058966	.0058144
#3	.0124278	.0053874	.0058580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2066.980	45010.00	7861.403	1432.626	2630.094
Stddev	.777	199.63	69.651	11.721	2.361
%RSD	.0375912	.4435193	.8859846	.8181787	.0897836

#1	2066.144	44915.19	7876.522	1433.838	2632.249
#2	2067.681	45239.36	7785.435	1443.694	2627.570
#3	2067.114	44875.44	7922.253	1420.345	2630.463

Sample Name: CCV003 Acquired: 06/19/2021 16:36:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.916221	4.802444	24.69042	4.896581	4.875359	371.3078	9.959721
Stddev	.012479	.021491	.06636	.008889	.004759	2.6942	.008159
%RSD	.2538334	.4475100	.2687558	.1815369	.0976162	.7255852	.0819149

#1	4.904106	4.795079	24.63533	4.888357	4.871852	369.5620	9.951426
#2	4.929035	4.785603	24.67185	4.906012	4.873448	369.9508	9.960001
#3	4.915523	4.826649	24.76409	4.895375	4.880776	374.4106	9.967735

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4864264	2.418631	383.1358	14.91595	2.498261	14.87355	391.9778
Stddev	.0010529	.008294	.7603	.04277	.007848	.02390	3.1267
%RSD	.2164568	.3429318	.1984378	.2867631	.3141418	.1606790	.7976601

#1	.4853022	2.411576	382.8619	14.87609	2.491257	14.85404	389.0141
#2	.4873895	2.416549	382.5505	14.91062	2.496782	14.86639	391.6741
#3	.4865875	2.427768	383.9951	14.96114	2.506743	14.90021	395.2452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.59235	392.5642	2.404895	1.260937	387.3851	2.456587	15.68814
Stddev	.01822	3.2288	.008691	.008372	2.0274	.014164	.17440
%RSD	.1248260	.8224854	.3613958	.6639863	.5233442	.5765797	1.111654

#1	14.57220	389.5207	2.397165	1.254561	385.7009	2.440594	15.53282
#2	14.59722	392.2210	2.403216	1.257832	386.8191	2.467548	15.65481
#3	14.60764	395.9508	2.414303	1.270419	389.6354	2.461620	15.87680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.7000	4.994961	5.007819	4.850962	5.009599	4.896181	4.785215
Stddev	.6486	.010696	.016629	.006847	.026975	.013203	.011800
%RSD	.4332744	.2141440	.3320652	.1411470	.5384615	.2696530	.2466000

#1	148.9521	4.983829	4.995702	4.844792	4.992516	4.882762	4.784298
#2	150.1090	5.005161	5.000978	4.849766	4.995585	4.896627	4.773899
#3	150.0388	4.995892	5.026778	4.858328	5.040696	4.909156	4.797447

Sample Name: CCV003 Acquired: 06/19/2021 16:36:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV003 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.034975	4.922757	4.710042
Stddev	.031852	.013171	.026158
%RSD	.6326188	.2675630	.5553628

#1	5.011198	4.909022	4.682756
#2	5.022563	4.923968	4.712466
#3	5.071165	4.935282	4.734903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1764.147	40854.78	7525.561	1211.354	2063.808
Stddev	1.833	106.69	14.454	5.036	4.113
%RSD	.1038913	.2611438	.1920676	.4157357	.1993094

#1	1764.941	40919.70	7527.837	1216.037	2066.970
#2	1762.051	40913.00	7538.742	1211.998	2065.297
#3	1765.449	40731.65	7510.104	1206.027	2059.158

Sample Name: CCB003 Acquired: 06/19/2021 16:40:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001861	-.001645	.0004147	-.000643	.0009250	.0103911	-.003337
Stddev	.008054	.000176	.0006600	.004928	.0004240	.0042608	.000725
%RSD	432.8324	10.71122	159.1628	766.8462	45.84189	41.00461	21.73695

#1	-.002471	-.001596	.0009121	-.003324	.0006853	.0088330	-.004095
#2	.006481	-.001840	-.000334	-.003648	.0014146	.0152116	-.003264
#3	-.009593	-.001498	.000666	.005044	.0006752	.0071286	-.002650

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000193	-.000084	.0046535	-.000101	-.000110	.0033446	.0031163
Stddev	.0000940	.000096	.0123102	.000275	.000083	.0010094	.0008149
%RSD	485.9673	114.0664	264.5382	273.0533	74.91020	30.17941	26.15068

#1	-.000057	-.000004	.0168256	-.000306	-.000134	.0022522	.0040411
#2	.000124	-.000057	.0049250	.000212	-.000018	.0035388	.0028047
#3	-.000009	-.000191	-.007790	-.000209	-.000179	.0042428	.0025031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000174	.0035325	.0003658	.0002647	-.409226	.0013650	-.001317
Stddev	.000232	.0070898	.0004244	.0001397	.285095	.0001341	.001237
%RSD	133.1817	200.7032	116.0123	52.78142	69.66696	9.822958	93.94497

#1	-.000090	.0083887	-.000067	.0004212	-.593962	.0012726	-.001596
#2	-.000436	-.004603	.000383	.0002207	-.552832	.0013037	.000036
#3	.000004	.006812	.000781	.0001523	-.080884	.0015188	-.002390

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131559	-.002104	.0095059	.0012917	-.006570	-.003351	-.000201
Stddev	.0319942	.001558	.0010401	.0002413	.004007	.001155	.001198
%RSD	243.1936	74.04293	10.94171	18.68128	60.98467	34.48083	595.9274

#1	.0176252	-.000351	.0102992	.0015511	-.007580	-.002240	.001112
#2	-.020838	-.002632	.0098902	.0012503	-.009975	-.003267	-.000480
#3	.042680	-.003329	.0083284	.0010738	-.002155	-.004546	-.001235

Sample Name: CCB003 Acquired: 06/19/2021 16:40:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1512) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB003 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009700	-.001056	.0000213
Stddev	.0012892	.000665	.0000408
%RSD	132.9056	63.00283	191.7157

#1	.0024463	-.001761	.0000420
#2	.0003973	-.000966	.0000476
#3	.0000663	-.000440	-.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2069.903	44628.91	7855.629	1417.327	2624.769
Stddev	2.298	222.26	43.595	7.533	2.565
%RSD	.1110200	.4980190	.5549577	.5315049	.0977123

#1	2069.074	44397.07	7878.380	1408.686	2627.703
#2	2072.500	44840.15	7805.365	1420.786	2622.954
#3	2068.134	44649.50	7883.143	1422.510	2623.650