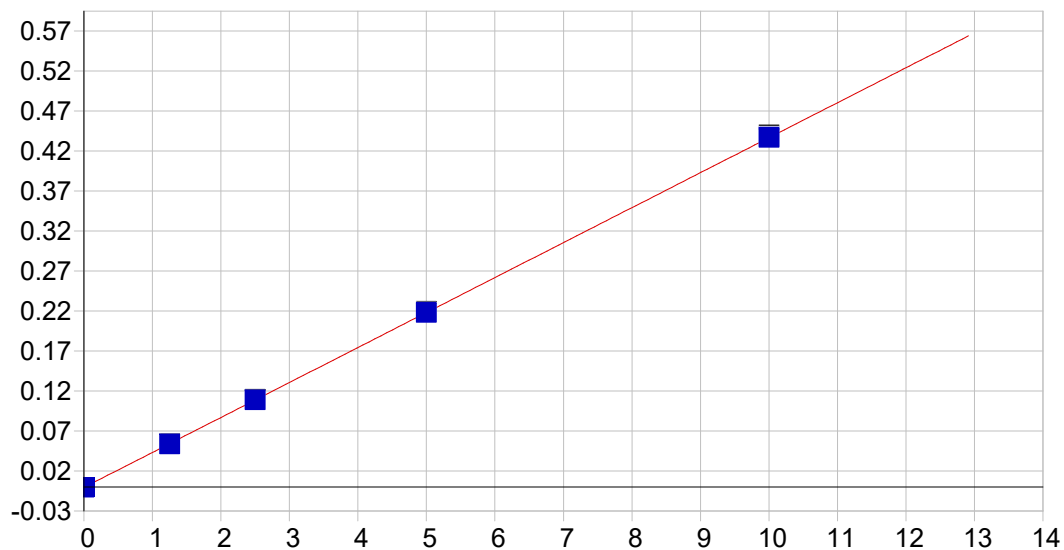


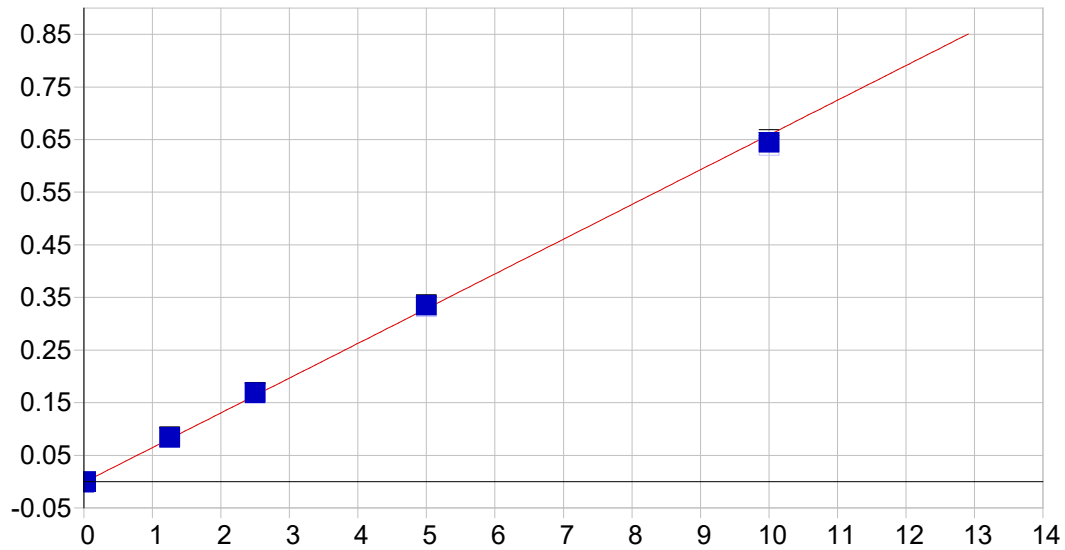


As 189.042 {479}

Date of Fit: 05/07/2021 16:33:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000538 Re-Slope: 1.000000
 A1 (Gain): 0.043728 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.004545
 Predicted MQL: 0.015151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00054	.000	1
S1	.01000	.01069	.001	6.87	-.00007	.000	1
S2	1.2500	1.2405	-.010	-.762	.05385	.000	1
S3	2.5000	2.4985	-.002	-.062	.10900	.001	1
S4	5.0000	5.0036	.004	.072	.21883	.001	1
S5	10.000	10.007	.007	.068	.43818	.002	1

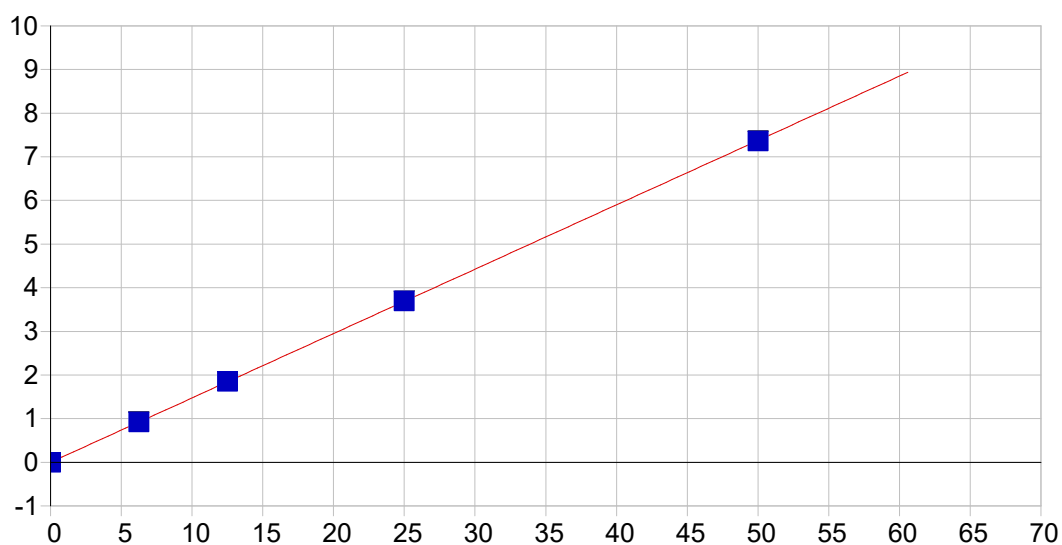


TI 190.856 {477}

Date of Fit: 05/07/2021 16:33:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001401 Re-Slope: 1.000000
 A1 (Gain): 0.066011 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999713 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.003253
 Predicted MQL: 0.010843

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00140	.000	1
S1	.02500	.02254	-.002	-9.85	.00001	.000	1
S2	1.2500	1.2948	.045	3.59	.08332	.001	1
S3	2.5000	2.5789	.079	3.16	.16733	.001	1
S4	5.0000	5.0919	.092	1.84	.33172	.002	1
S5	10.000	9.7868	-.213	-2.13	.63862	.006	1

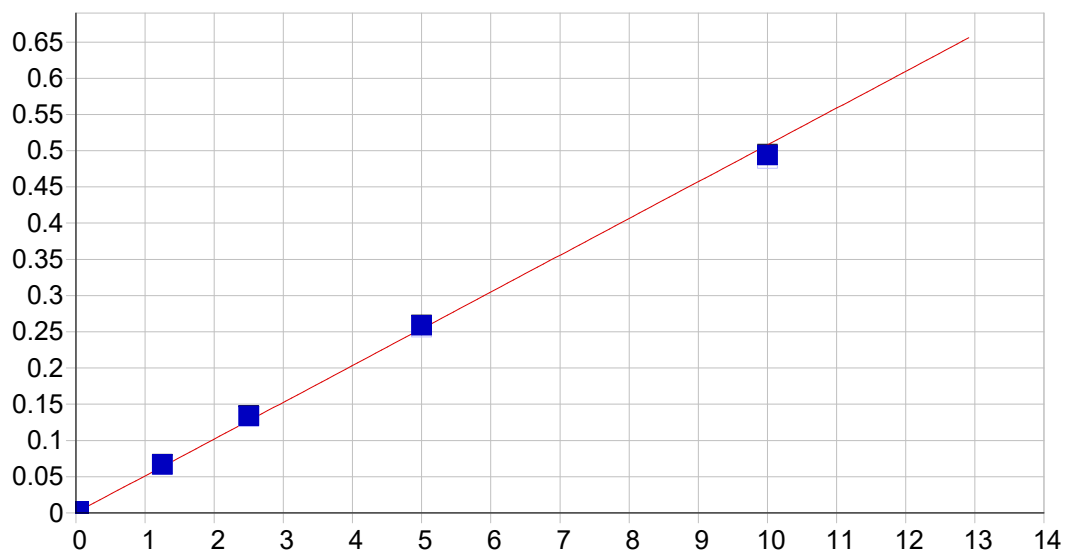


Pb 220.353 [453]

Date of Fit: 05/07/2021 16:33:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000203 Re-Slope: 1.000000
 A1 (Gain): 0.147477 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002683
 Predicted MQL: 0.008944

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.01000	.00825	-.002	-17.5	.00142	.000	1
S2	6.2500	6.2660	.016	.256	.92471	.002	1
S3	12.500	12.538	.038	.307	1.8502	.005	1
S4	25.000	25.062	.062	.247	3.6979	.002	1
S5	50.000	49.886	-.114	-.229	7.3605	.003	1

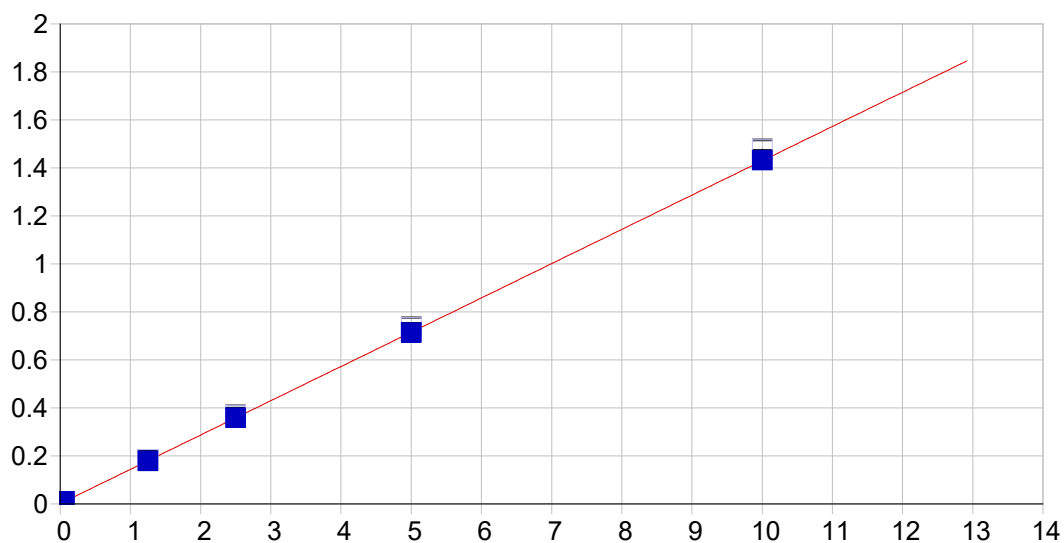


Se 196.090 {472}

Date of Fit: 05/07/2021 16:33:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000408 Re-Slope: 1.000000
 A1 (Gain): 0.050754 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999477 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.004396
 Predicted MQL: 0.014652

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00041	.000	1
S1	.03500	.03825	.003	9.30	.00235	.000	1
S2	1.2500	1.3083	.058	4.67	.06622	.000	1
S3	2.5000	2.6297	.130	5.19	.13269	.000	1
S4	5.0000	5.0900	.090	1.80	.25637	.000	1
S5	10.000	9.7186	-.281	-2.81	.48892	.002	1

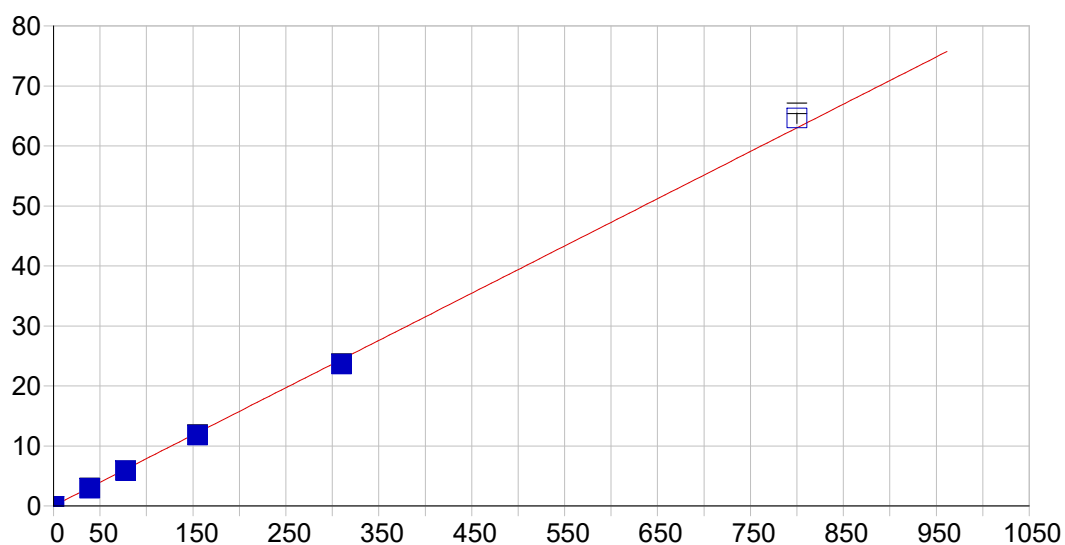


Sb 206.833 {463}

Date of Fit: 05/07/2021 16:33:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001237 Re-Slope: 1.000000
 A1 (Gain): 0.142832 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002224
 Predicted MQL: 0.007414

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00124	.000	1
S1	.06000	.06146	.001	2.43	.01002	.000	1
S2	1.2500	1.2462	-.004	-.307	.18468	.001	1
S3	2.5000	2.5002	.000	.010	.36925	.001	1
S4	5.0000	4.9853	-.015	-.295	.73510	.002	1
S5	10.000	10.017	.017	.169	1.4756	.003	1

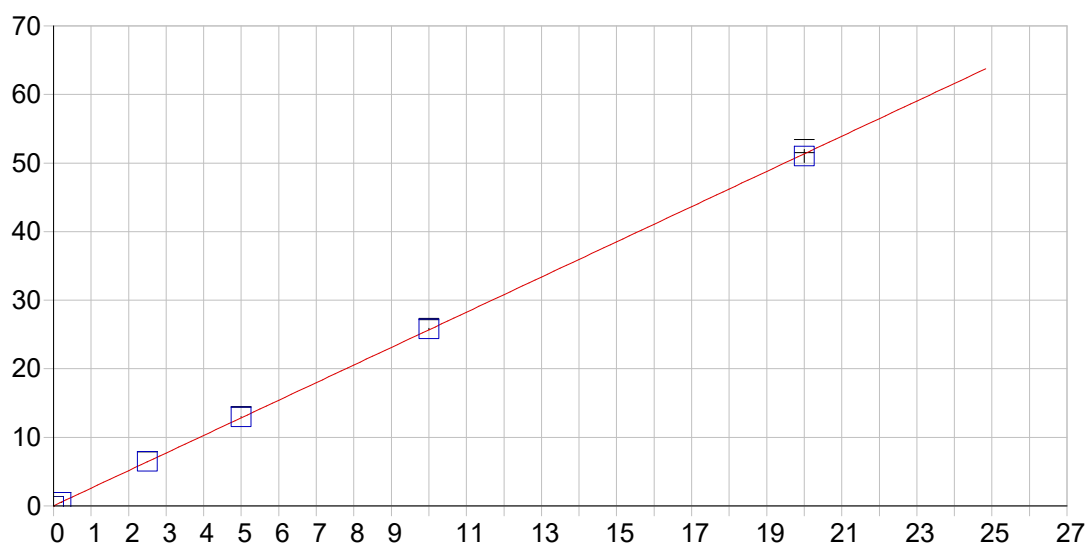


AI 396.152 { 85}

Date of Fit: 05/07/2021 16:38:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001036 Re-Slope: 1.000000
 A1 (Gain): 0.078765 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999553 Status: OK.
 Std Error of Est: 0.001465
 Predicted MDL: 0.010394
 Predicted MQL: 0.034646

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00104	.000	1
S1	.20000	.18441	-.016	-7.80	.01559	.000	1
S2	38.750	37.196	-1.55	-4.01	2.9340	.015	1
S3	77.500	74.194	-3.31	-4.27	5.8514	.004	1
S4	155.00	149.60	-5.40	-3.48	11.797	.053	1
S5	310.00	299.94	-10.1	-3.24	23.652	.025	1
S6	800.00	820.35	20.4	2.54	64.617	.903	1

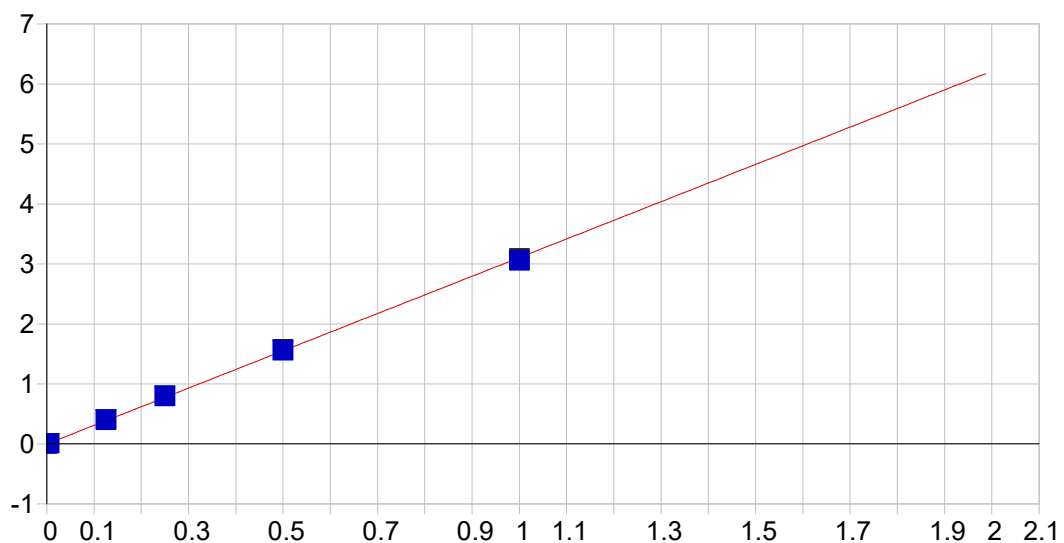


Ba 493.409 { 68}

Date of Fit: 05/07/2021 16:33:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016724 Re-Slope: 1.000000
 A1 (Gain): 2.566275 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.002014
 Predicted MDL: 0.000819
 Predicted MQL: 0.002731

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01673	.000	1
S1	.20000	.19375	-.006	-3.12	.51394	.003	1
S2	2.5000	2.5188	.019	.754	6.4808	.019	1
S3	5.0000	5.0575	.057	1.15	12.996	.027	1
S4	10.000	10.054	.054	.539	25.818	.094	1
S5	20.000	19.876	-.124	-.620	51.024	.952	1

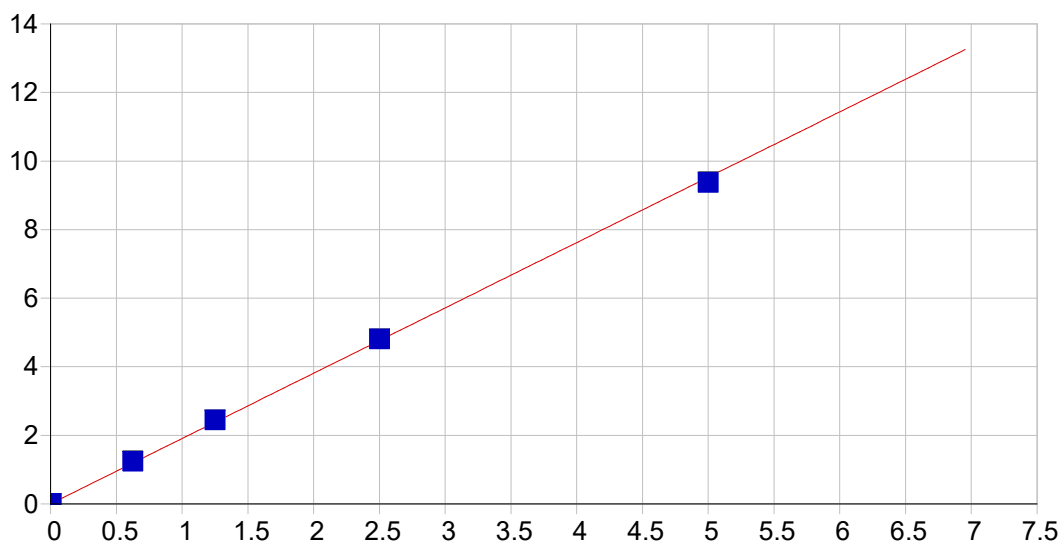


Be 234.861 {144}

Date of Fit: 05/07/2021 16:33:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001884	Re-Slope:	1.000000
A1 (Gain):	3.106827	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999811	Status:	OK.
Std Error of Est:	0.000226		
Predicted MDL:	0.000094		
Predicted MQL:	0.000312		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00189	.000	1
S1	.00500	.00559	.001	11.8	.01547	.000	1
S2	.12500	.12967	.005	3.73	.39997	.003	1
S3	.25000	.25739	.007	2.96	.79577	.003	1
S4	.50000	.50260	.003	.519	1.5556	.012	1
S5	1.0000	.98476	-.015	-1.52	3.0496	.028	1

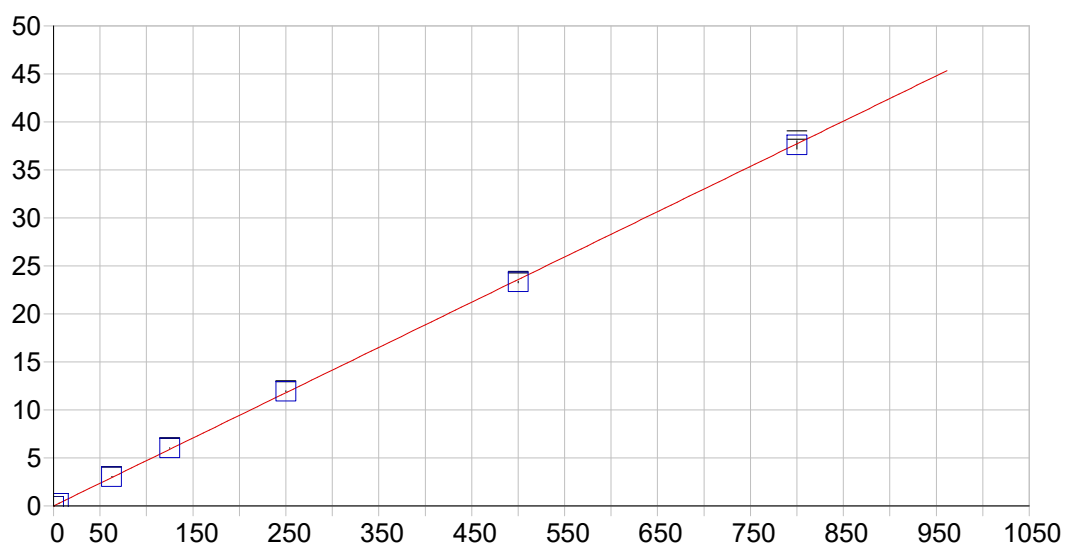


Cd 214.438 {457}

Date of Fit: 05/07/2021 16:33:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000596 Re-Slope: 1.000000
 A1 (Gain): 1.905486 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000315
 Predicted MDL: 0.000143
 Predicted MQL: 0.000476

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.00500	.00535	.000	6.97	.01079	.000	1
S2	.62500	.65091	.026	4.15	1.2432	.003	1
S3	1.2500	1.2834	.033	2.67	2.4507	.004	1
S4	2.5000	2.5244	.024	.978	4.8203	.007	1
S5	5.0000	4.9159	-.084	-1.68	9.3867	.009	1

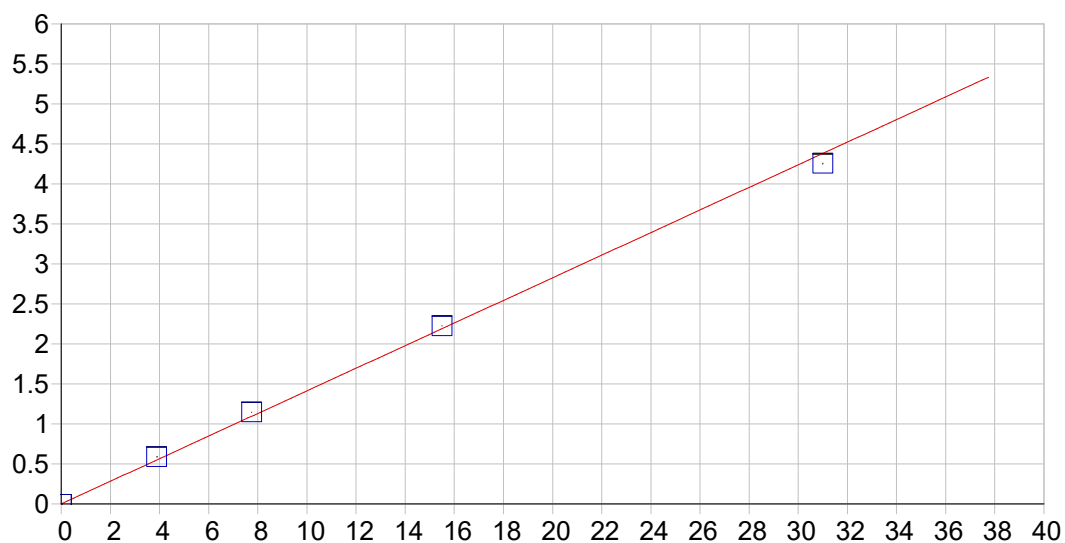


Ca 373.690 { 90}

Date of Fit: 05/07/2021 16:38:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001005 Re-Slope: 1.000000
 A1 (Gain): 0.047151 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.001966
 Predicted MDL: 0.014142
 Predicted MQL: 0.047140

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00060	-.001	.000	.00098	.001	1
S1	5.0000	5.3526	.353	7.05	.25338	.000	1
S2	62.500	64.215	1.72	2.74	3.0288	.004	1
S3	125.00	127.80	2.80	2.24	6.0268	.026	1
S4	250.00	253.36	3.36	1.34	11.947	.063	1
S5	500.00	494.56	-5.44	-1.09	23.320	.090	1
S6	800.00	797.22	-2.78	-.348	37.591	.440	1

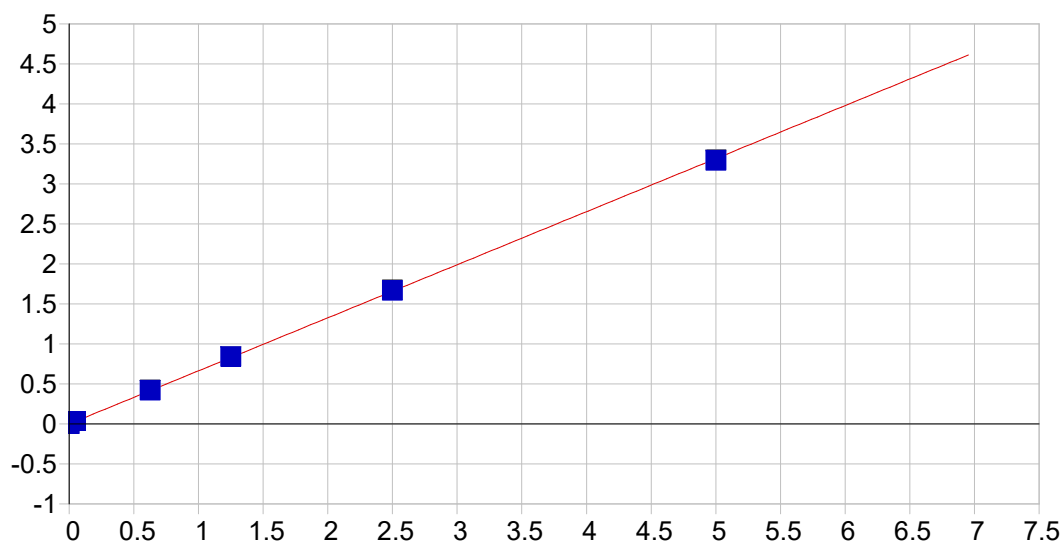


Cr 267.716 {126}

Date of Fit: 05/07/2021 16:33:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.141305 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999428 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.000663
 Predicted MQL: 0.002211

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.01000	.01041	.000	4.14	.00157	.000	1
S2	3.8750	4.1542	.279	7.20	.58710	.001	1
S3	7.7500	8.1105	.361	4.65	1.1462	.002	1
S4	15.500	15.751	.251	1.62	2.2258	.003	1
S5	31.000	30.109	-.891	-2.88	4.2546	.006	1

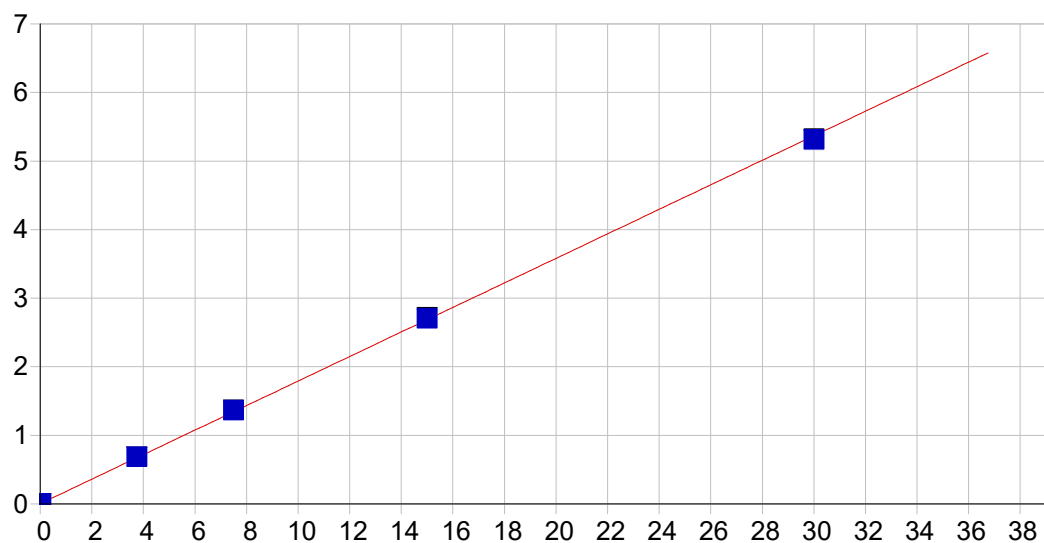


Co 228.616 {448}

Date of Fit: 05/07/2021 16:33:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.663241 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000137
 Predicted MDL: 0.000416
 Predicted MQL: 0.001387

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.05000	.05128	.001	2.57	.03416	.000	1
S2	.62500	.63208	.007	1.13	.41987	.001	1
S3	1.2500	1.2637	.014	1.10	.83942	.001	1
S4	2.5000	2.5128	.013	.514	1.6691	.003	1
S5	5.0000	4.9651	-.035	-.698	3.2980	.004	1

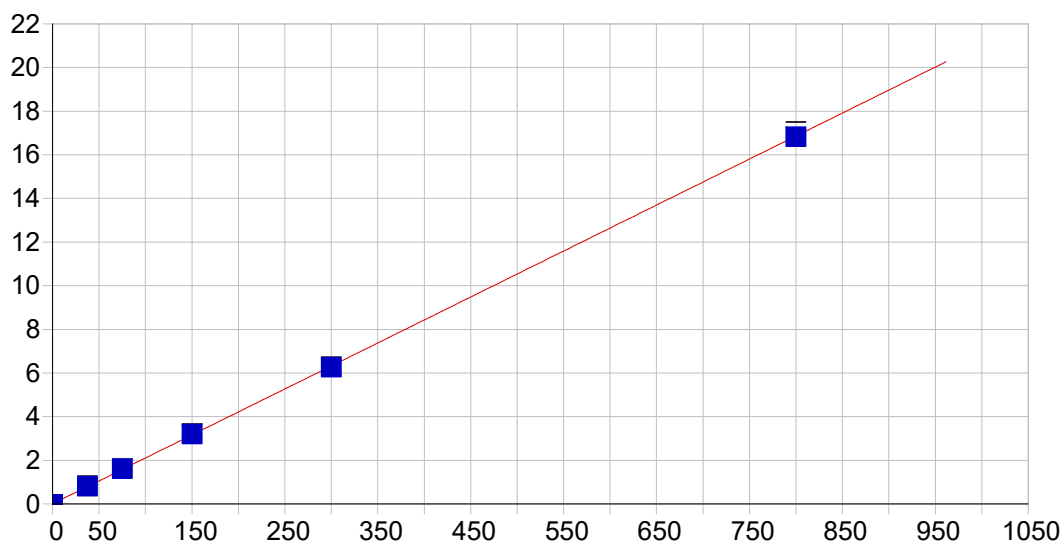


Cu 324.754 {104}

Date of Fit: 05/07/2021 16:33:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002865 Re-Slope: 1.000000
 A1 (Gain): 0.178870 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.002606
 Predicted MQL: 0.008688

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00287	.001	1
S1	.02500	.02341	-.002	-6.36	.00704	.000	1
S2	3.7500	3.8138	.064	1.70	.68414	.002	1
S3	7.5000	7.6238	.124	1.65	1.3647	.002	1
S4	15.000	15.115	.115	.767	2.7029	.013	1
S5	30.000	29.699	-.301	-1.00	5.3078	.008	1

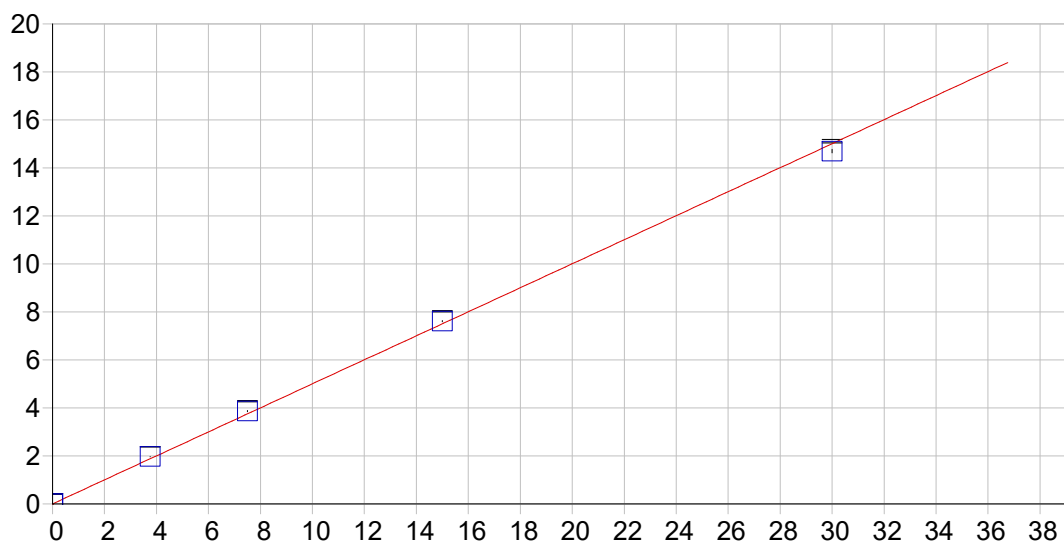


Fe 259.837 {130}

Date of Fit: 05/07/2021 16:38:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000393 Re-Slope: 1.000000
 A1 (Gain): 0.021074 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.009770
 Predicted MQL: 0.032567

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.10000	.09867	-.001	-1.33	.00248	.000	1
S2	37.500	38.533	1.03	2.75	.81339	.008	1
S3	75.000	76.789	1.79	2.38	1.6205	.009	1
S4	150.00	151.76	1.76	1.18	3.2024	.019	1
S5	300.00	296.98	-3.02	-1.01	6.2666	.014	1
S6	800.00	798.43	-1.57	-.196	16.839	.213	1

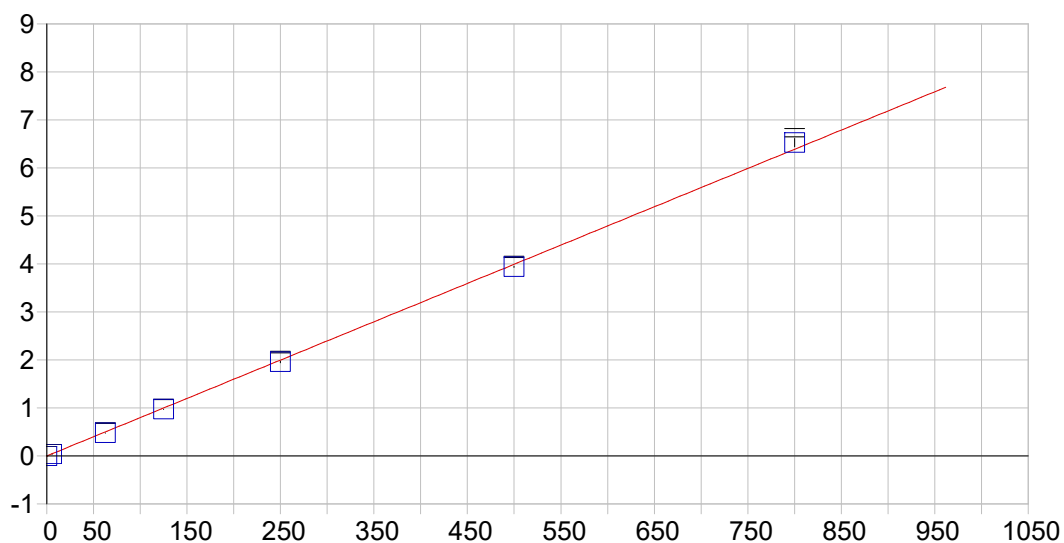


Mn 257.610 {131}

Date of Fit: 05/07/2021 16:33:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000408 Re-Slope: 1.000000
 A1 (Gain): 0.500317 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999714 Status: OK.
 Std Error of Est: 0.000426
 Predicted MDL: 0.000481
 Predicted MQL: 0.001603

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.01500	.01690	.002	12.6	.00886	.000	1
S2	3.7500	3.9304	.180	4.81	1.9669	.003	1
S3	7.5000	7.7315	.231	3.09	3.8686	.025	1
S4	15.000	15.214	.214	1.42	7.6120	.026	1
S5	30.000	29.373	-.627	-2.09	14.696	.074	1

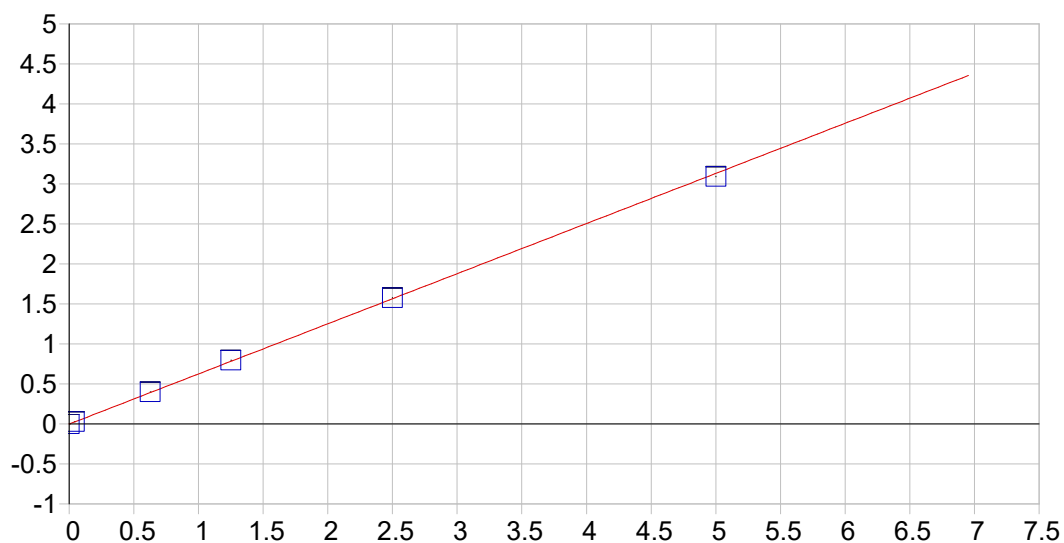


Mg 279.079 {121}

Date of Fit: 05/07/2021 16:38:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000162	Re-Slope:	1.000000
A1 (Gain):	0.007985	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999777	Status:	OK.
Std Error of Est:	0.000588		
Predicted MDL:	0.030715		
Predicted MQL:	0.102384		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	-.00016	.000	1
S1	5.0000	5.2013	.201	4.03	.04137	.000	1
S2	62.500	59.837	-2.66	-4.26	.47766	.004	1
S3	125.00	121.50	-3.50	-2.80	.97004	.006	1
S4	250.00	245.24	-4.76	-1.90	1.9582	.017	1
S5	500.00	493.35	-6.65	-1.33	3.9395	.012	1
S6	800.00	817.37	17.4	2.17	6.5269	.084	1

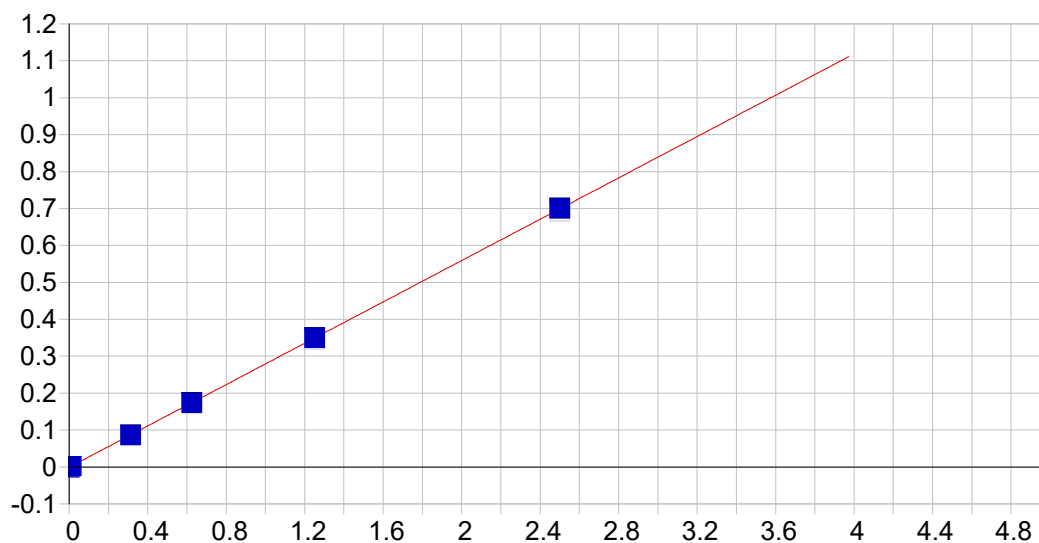


Ni 231.604 {446}

Date of Fit: 05/07/2021 16:33:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001804 Re-Slope: 1.000000
 A1 (Gain): 0.626586 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000253
 Predicted MDL: 0.000575
 Predicted MQL: 0.001918

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00181	.000	1
S1	.04000	.04627	.006	15.7	.02719	.000	1
S2	.62500	.64034	.015	2.45	.39942	.000	1
S3	1.2500	1.2730	.023	1.84	.79583	.002	1
S4	2.5000	2.5188	.019	.753	1.5765	.003	1
S5	5.0000	4.9366	-.063	-1.27	3.0914	.005	1

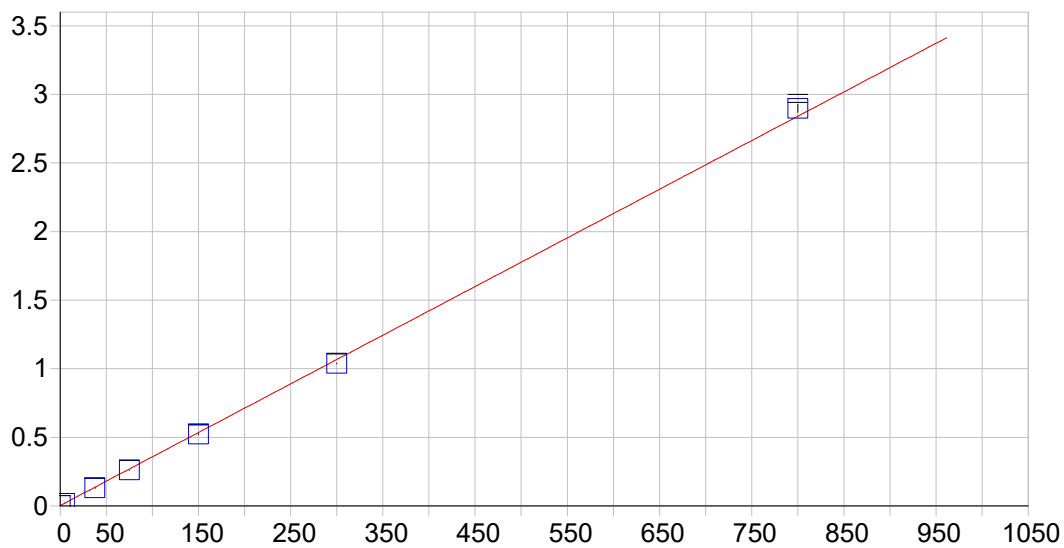


Ag 328.068 {103}

Date of Fit: 05/07/2021 16:33:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000777	Re-Slope:	1.000000
A1 (Gain):	0.279922	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.000563		
Predicted MQL:	0.001878		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00078	.000	1
S1	.01000	.00954	-.000	-4.60	.00187	.000	1
S2	.31250	.31060	-.002	-.609	.08523	.000	1
S3	.62500	.62385	-.001	-.184	.17199	.001	1
S4	1.2500	1.2509	.001	.071	.34565	.001	1
S5	2.5000	2.5026	.003	.105	.69232	.002	1

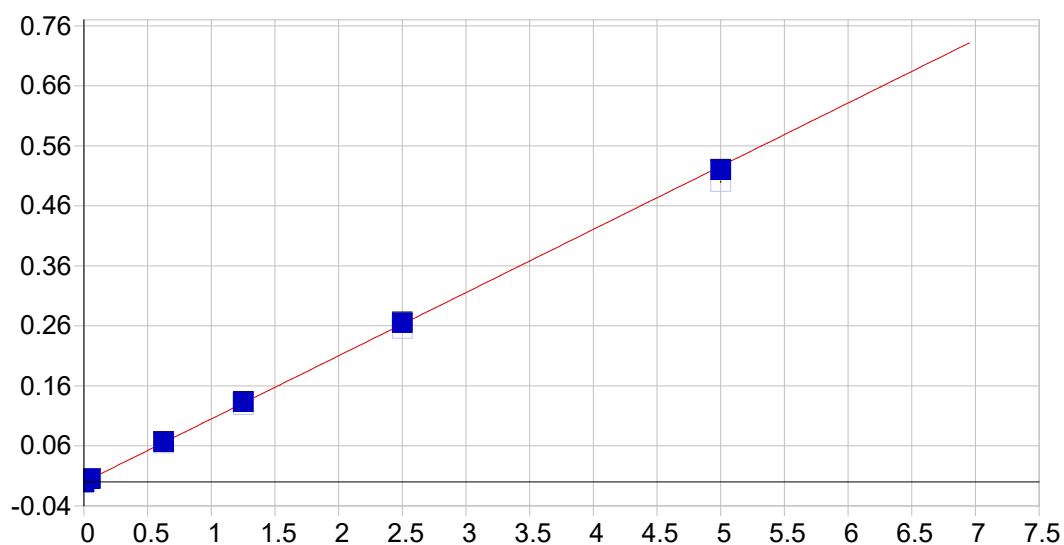


Na 818.326 { 41}

Date of Fit: 05/07/2021 16:38:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003325	Re-Slope:	1.000000
A1 (Gain):	0.003547	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999702	Status:	OK.
Std Error of Est:	0.000268		
Predicted MDL:	0.340902		
Predicted MQL:	1.136341		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00085	.001	.000	.00333	.000	1
S1	5.0000	4.6758	-.324	-6.48	.01991	.000	1
S2	37.500	35.899	-1.60	-4.27	.13065	.001	1
S3	75.000	72.667	-2.33	-3.11	.26107	.001	1
S4	150.00	146.22	-3.78	-2.52	.52197	.004	1
S5	300.00	291.74	-8.26	-2.75	1.0381	.002	1
S6	800.00	816.29	16.3	2.04	2.8986	.030	1

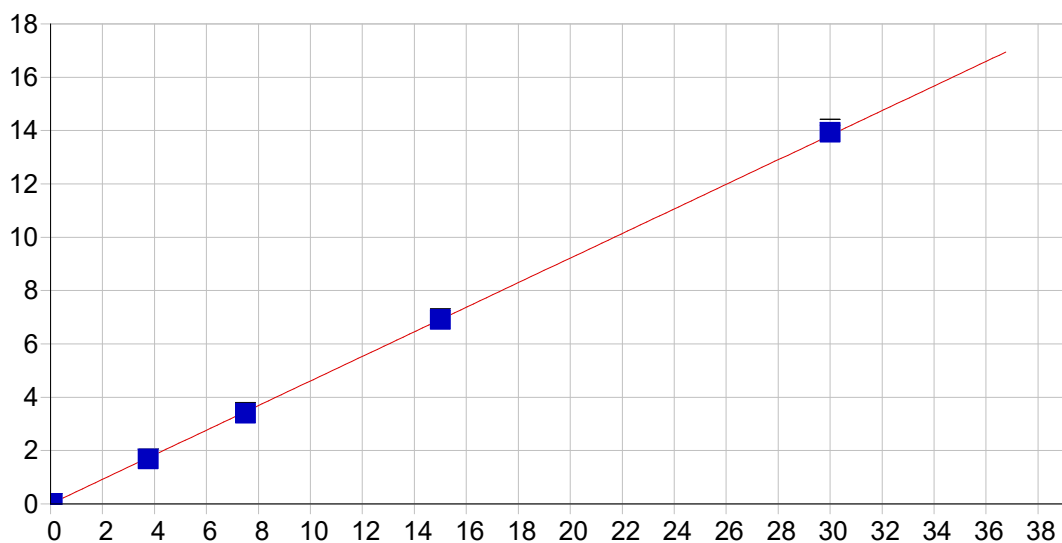


V 292.402 {115}

Date of Fit: 05/07/2021 16:33:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000393	Re-Slope:	1.000000
A1 (Gain):	0.105300	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999881	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.003225		
Predicted MQL:	0.010750		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00039	.000	1
S1	.05000	.05536	.005	10.7	.00542	.000	1
S2	.62500	.63703	.012	1.92	.06426	.001	1
S3	1.2500	1.2708	.021	1.67	.12858	.000	1
S4	2.5000	2.5222	.022	.889	.25551	.001	1
S5	5.0000	4.9394	-.061	-1.21	.50035	.001	1

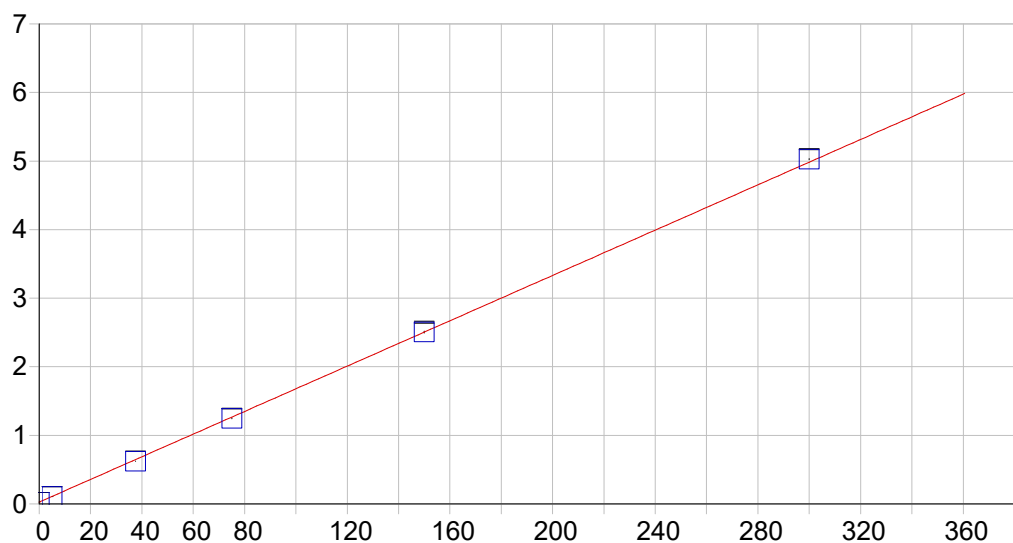


Zn 213.856 {158}

Date of Fit: 05/07/2021 16:33:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000724 Re-Slope: 1.000000
 A1 (Gain): 0.460861 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000369
 Predicted MDL: 0.001702
 Predicted MQL: 0.005674

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00073	.001	1
S1	.06000	.05893	-.001	-1.78	.02797	.000	1
S2	3.7500	3.6562	-.094	-2.50	1.6871	.016	1
S3	7.5000	7.3548	-.145	-1.94	3.3930	.040	1
S4	15.000	14.999	-.001	-.009	6.9184	.035	1
S5	30.000	30.241	.241	.805	13.949	.109	1

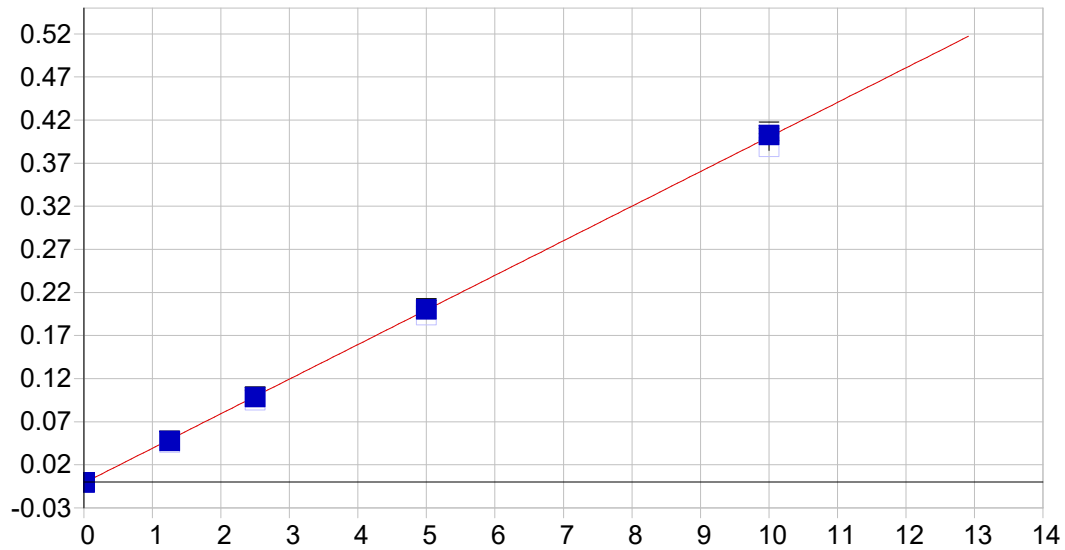


K 769.896 { 44}

Date of Fit: 05/07/2021 16:33:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.026532 Re-Slope: 1.000000
 A1 (Gain): 0.016525 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000445
 Predicted MDL: 0.073563
 Predicted MQL: 0.245208

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00034	.000	.000	.02654	.001	1
S1	5.0000	4.8809	-.119	-2.38	.10719	.001	1
S2	37.500	36.082	-1.42	-3.78	.62280	.002	1
S3	75.000	73.882	-1.12	-1.49	1.2475	.004	1
S4	150.00	150.00	.001	.001	2.5054	.015	1
S5	300.00	302.65	2.65	.885	5.0280	.006	1

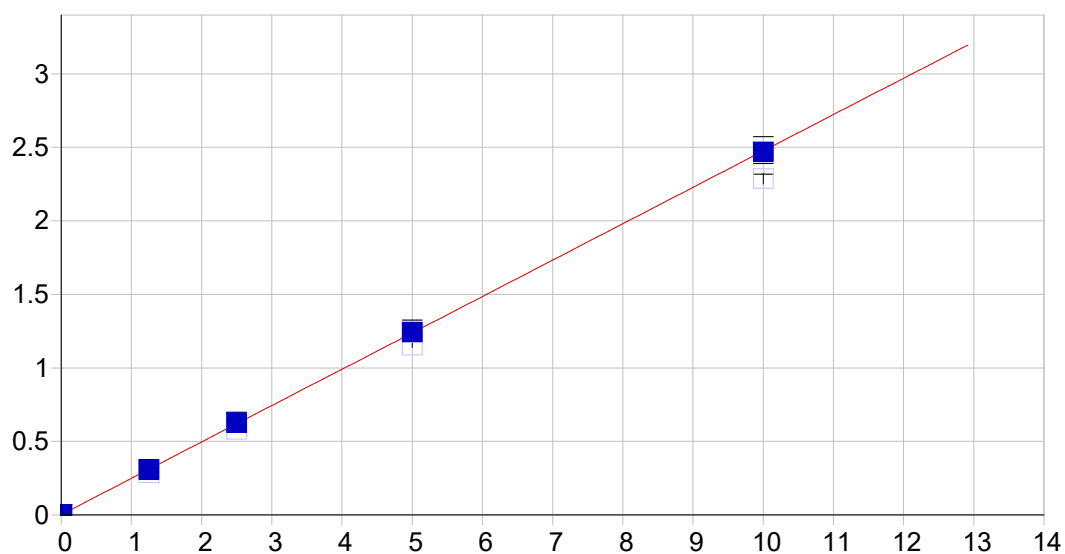


P 177.495 {490}

Date of Fit: 05/07/2021 16:33:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000964 Re-Slope: 1.000000
 A1 (Gain): 0.040134 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.003718
 Predicted MQL: 0.012395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00096	.000	1
S1	.01000	.00769	-.002	-23.1	-.00067	.000	1
S2	1.2500	1.2082	-.042	-3.34	.04581	.000	1
S3	2.5000	2.4738	-.026	-1.05	.09488	.000	1
S4	5.0000	5.0159	.016	.318	.19347	.001	1
S5	10.000	10.054	.054	.545	.38881	.004	1

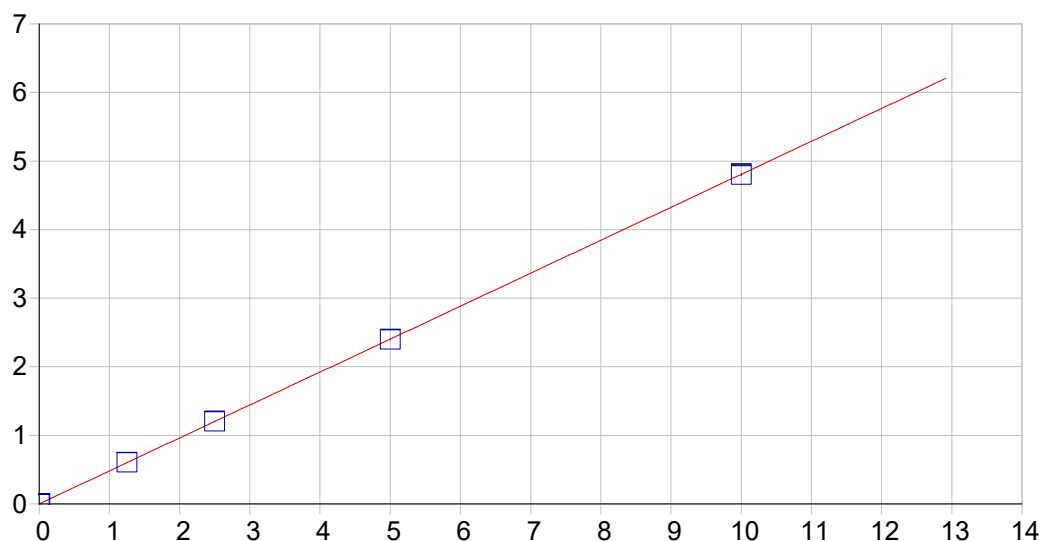


B 249.678 {135}

Date of Fit: 05/07/2021 16:33:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001459 Re-Slope: 1.000000
 A1 (Gain): 0.247401 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.001311
 Predicted MQL: 0.004371

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00146	.000	1
S1	.01000	.00708	-.003	-29.2	.00317	.000	1
S2	1.2500	1.2380	-.012	-.962	.28511	.002	1
S3	2.5000	2.5241	.024	.963	.58067	.004	1
S4	5.0000	5.0213	.021	.425	1.1532	.014	1
S5	10.000	9.9698	-.030	-.302	2.2870	.036	1

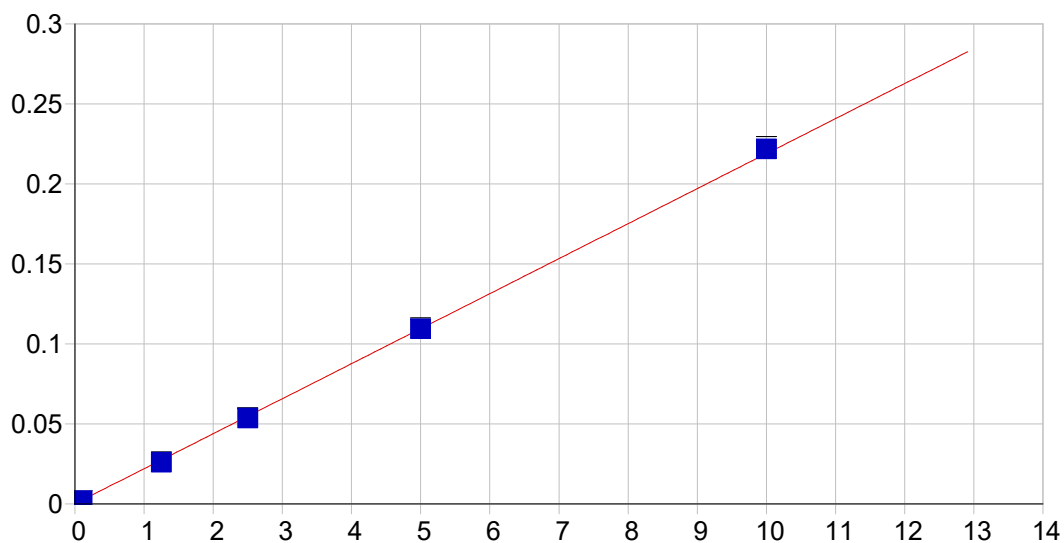


Mo 202.030 {467}

Date of Fit: 05/07/2021 16:33:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000409 Re-Slope: 1.000000
 A1 (Gain): 0.480566 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.000519
 Predicted MQL: 0.001729

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.01000	.01082	.001	8.18	.00561	.000	1
S2	1.2500	1.2571	.007	.572	.60455	.000	1
S3	2.5000	2.5074	.007	.296	1.2054	.004	1
S4	5.0000	4.9894	-.011	-.211	2.3982	.005	1
S5	10.000	9.9952	-.005	-.048	4.8038	.014	1

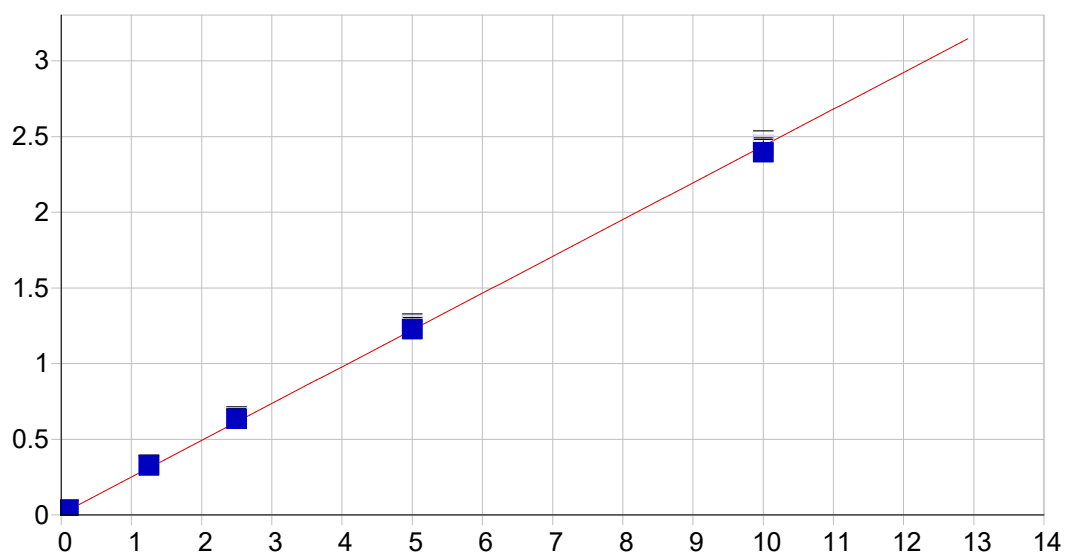


S 182.034 {485}

Date of Fit: 05/07/2021 16:33:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000130 Re-Slope: 1.000000
 A1 (Gain): 0.021880 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.006630
 Predicted MQL: 0.022101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00013	.000	1
S1	.10000	.08914	-.011	-10.9	.00208	.000	1
S2	1.2500	1.1855	-.065	-5.16	.02606	.000	1
S3	2.5000	2.4459	-.054	-2.17	.05364	.000	1
S4	5.0000	4.9982	-.002	-.036	.10948	.001	1
S5	10.000	10.131	.131	1.31	.22177	.002	1

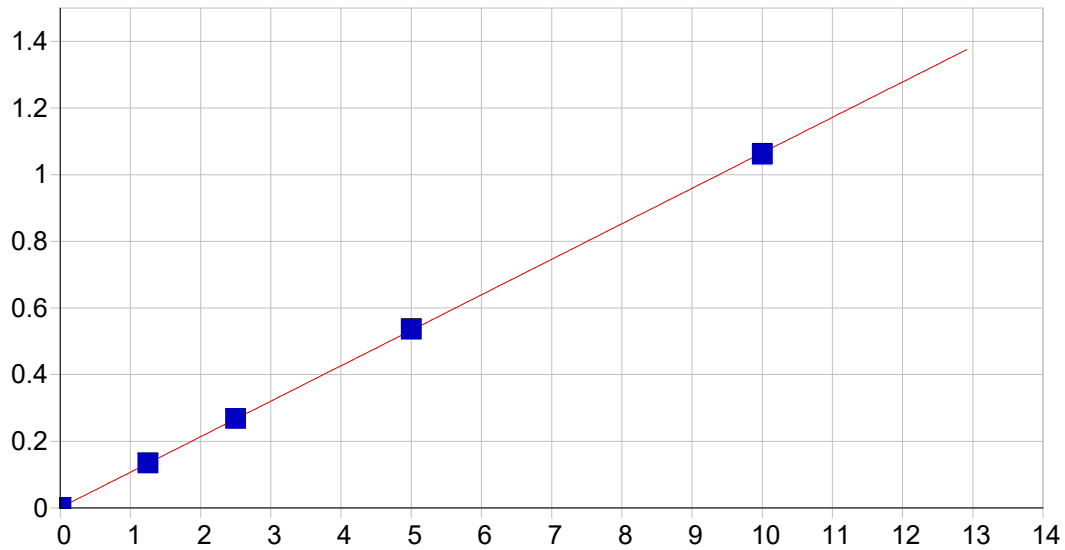


Si 251.611 {134}

Date of Fit: 05/07/2021 16:33:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006366 Re-Slope: 1.000000
 A1 (Gain): 0.243122 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: OK.
 Std Error of Est: 0.000286
 Predicted MDL: 0.001406
 Predicted MQL: 0.004687

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00636	.000	1
S1	.10000	.10983	.010	9.83	.03333	.001	1
S2	1.2500	1.3096	.060	4.77	.33068	.002	1
S3	2.5000	2.5797	.080	3.19	.64541	.003	1
S4	5.0000	5.0191	.019	.382	1.2503	.011	1
S5	10.000	9.8319	-.168	-1.68	2.4441	.028	1

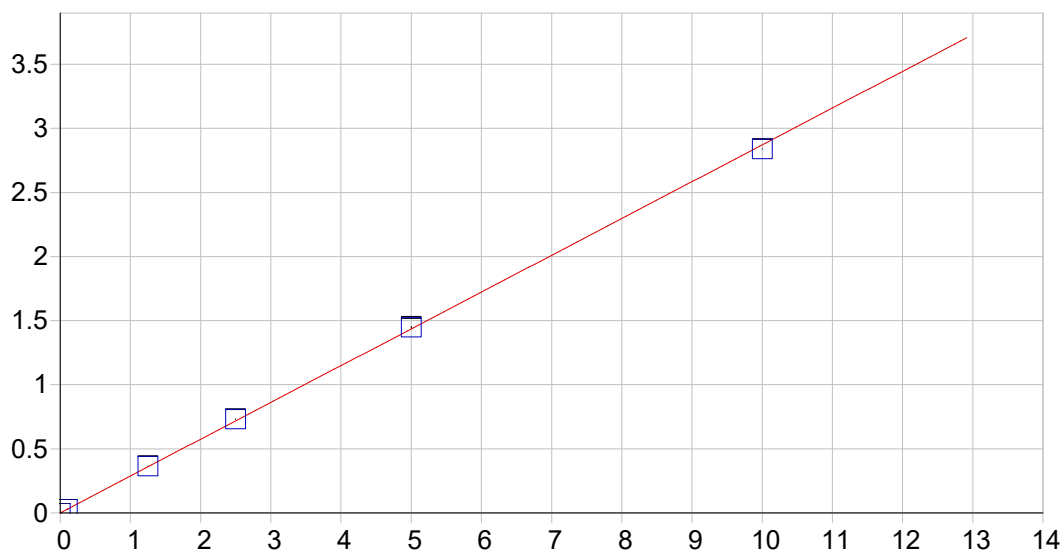


Sn 189.989 {478}

Date of Fit: 05/07/2021 16:33:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000683 Re-Slope: 1.000000
 A1 (Gain): 0.106470 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.001545
 Predicted MQL: 0.005149

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00068	.000	1
S1	.00700	.00433	-.003	-38.1	.00112	.000	1
S2	1.2500	1.2541	.004	.330	.13385	.000	1
S3	2.5000	2.5062	.006	.247	.26679	.001	1
S4	5.0000	5.0308	.031	.617	.53487	.001	1
S5	10.000	9.9614	-.039	-.386	1.0584	.003	1

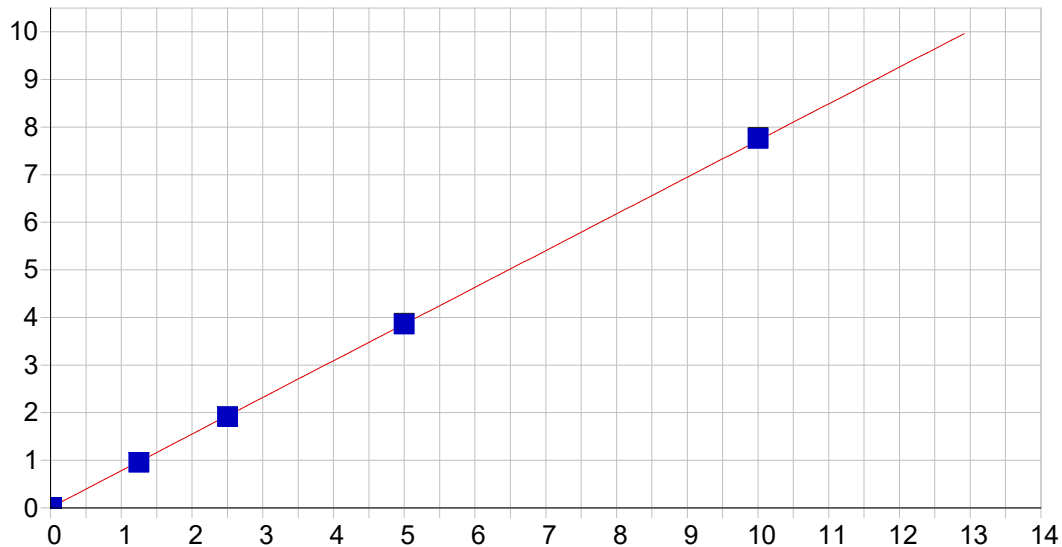


Ti 336.121 {100}

Date of Fit: 05/07/2021 16:33:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000649	Re-Slope:	1.000000
A1 (Gain):	0.287060	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999925	Status:	OK.
Std Error of Est:	0.000187		
Predicted MDL:	0.001589		
Predicted MQL:	0.005297		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00065	.000	1
S1	.10000	.10354	.004	3.54	.03037	.000	1
S2	1.2500	1.2698	.020	1.58	.36516	.002	1
S3	2.5000	2.5457	.046	1.83	.73141	.002	1
S4	5.0000	5.0411	.041	.821	1.4477	.008	1
S5	10.000	9.8899	-.110	-1.10	2.8396	.001	1

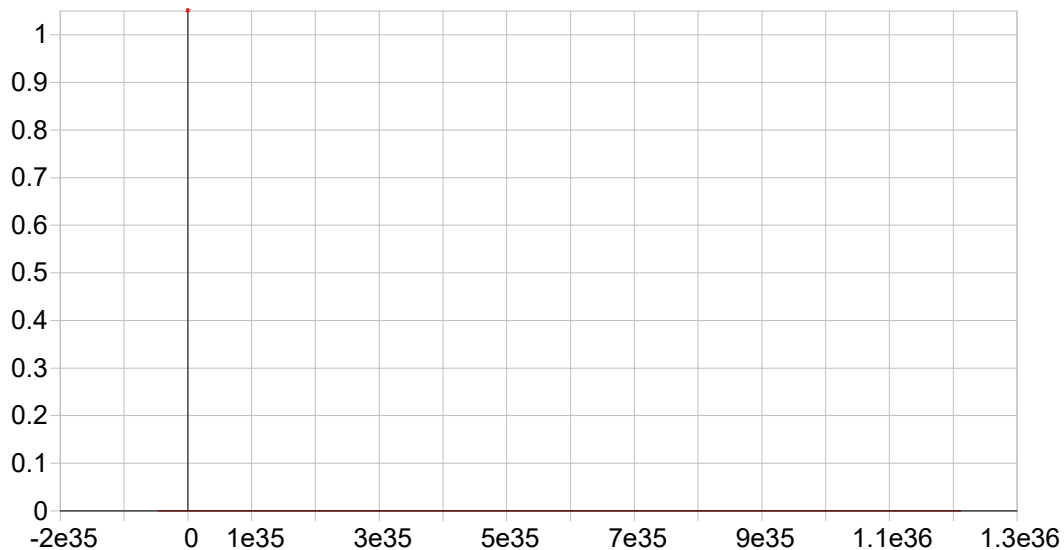


Li 670.784 { 50}

Date of Fit: 05/07/2021 16:33:59 Type of Fit: Linear Weighting: 1/Conc

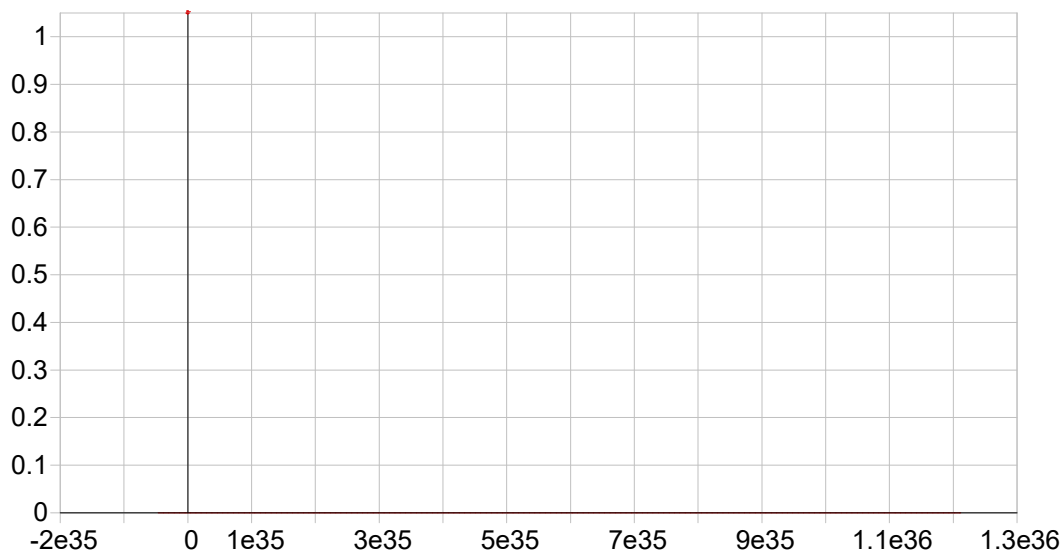
A0 (Offset): 0.009183 Re-Slope: 1.000000
 A1 (Gain): 0.770794 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.001853
 Predicted MQL: 0.006178

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00918	.001	1
S5	10.000	10.051	.051	.508	7.7480	.018	1
S4	5.0000	4.9968	-.003	-.064	3.8565	.018	1
S3	2.5000	2.4767	-.023	-.931	1.9161	.003	1
S2	1.2500	1.2274	-.023	-1.81	.95424	.003	1
S1	.01500	.01322	-.002	-11.8	.01931	.001	1



**Y 224.306 {450}*
 Y 224.306 {450}***

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				



**Y 360.073 { 94}*
Y 360.073 { 94}***





Y 224.306 {150}*

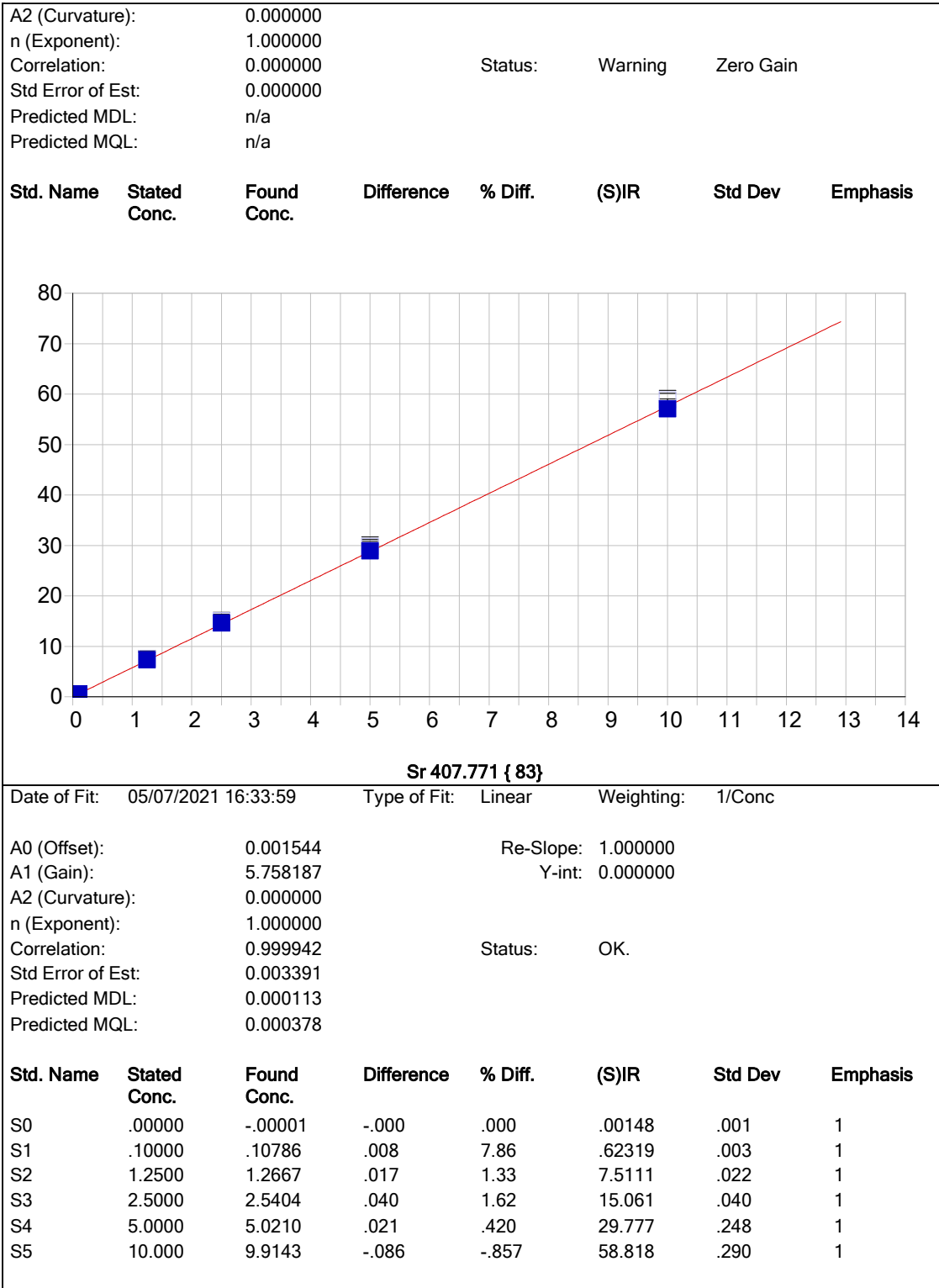
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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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: 05/07/2021 16:10:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) 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	-.00054	-.00140	.00020	.00041	.00124	.00104	.01673	-.00189
Stddev	.00011	.00012	.00042	.00013	.00021	.00037	.00046	.00041
%RSD	21.237	8.6003	204.98	32.413	17.004	35.516	2.7630	21.530
#1	-.00051	-.00128	.00030	.00056	.00101	.00081	.01675	-.00148
#2	-.00044	-.00140	-.00025	.00035	.00143	.00084	.01626	-.00229
#3	-.00067	-.00152	.00057	.00031	.00127	.00147	.01718	-.00189
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	.00059	.00098	.00010	.00003	.00287	.00039	.00041	-.00016
Stddev	.00002	.00066	.00009	.00015	.00060	.00021	.00024	.00018
%RSD	4.1319	67.279	89.574	502.08	21.016	53.289	58.430	111.50
#1	.00057	.00054	.00019	.00013	.00242	.00045	.00061	-.00021
#2	.00060	.00173	.00002	-.00014	.00262	.00057	.00047	.00004
#3	.00062	.00066	.00009	.00010	.00355	.00016	.00014	-.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	-.00181	-.00078	.00333	-.00039	.00073	.02654	-.00096	.00146
Stddev	.00016	.00009	.00043	.00032	.00061	.00095	.00002	.00029
%RSD	9.1214	11.835	12.801	80.432	84.604	3.5778	1.8313	19.770
#1	-.00198	-.00077	.00367	-.00005	.00002	.02580	-.00096	.00122
#2	-.00165	-.00087	.00346	-.00066	.00107	.02621	-.00098	.00178
#3	-.00180	-.00069	.00285	-.00047	.00109	.02761	-.00095	.00138
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	.00041	.00013	.00636	.00068	.00065	.00918	.00148	
Stddev	.00010	.00007	.00031	.00004	.00013	.00092	.00067	
%RSD	23.731	51.597	4.8063	5.6301	19.983	9.9679	45.280	
#1	.00036	.00014	.00669	.00067	.00052	.01015	.00093	
#2	.00052	.00006	.00609	.00066	.00078	.00833	.00223	
#3	.00034	.00019	.00631	.00073	.00065	.00908	.00129	

Sample Name: S0 Acquired: 05/07/2021 16:10:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) 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	2080.2	40601.	8891.5	1481.8	2576.8
Stddev	6.4	163.	31.5	6.5	2.7
%RSD	.30579	.40244	.35383	.44031	.10606
#1	2087.1	40456.	8923.0	1481.5	2579.5
#2	2079.0	40568.	8860.1	1475.4	2577.0
#3	2074.5	40778.	8891.2	1488.5	2574.1

Sample Name: S1 Acquired: 05/07/2021 16:14:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) 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	-.00007	.00001	.00142	.00235	.01002	.01559	.51394	.01547
Stddev	.00002	.00002	.00006	.00029	.00012	.00040	.00293	.00001
%RSD	33.967	224.12	4.2620	12.421	1.1688	2.5662	.57099	.05904
#1	-.00009	.00004	.00135	.00253	.00992	.01518	.51130	.01546
#2	-.00008	.00001	.00144	.00250	.00998	.01561	.51342	.01548
#3	-.00004	-.00001	.00147	.00201	.01015	.01597	.51710	.01547
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	.01079	.25338	.00157	.03416	.00704	.00248	.00886	.04137
Stddev	.00027	.00048	.00007	.00037	.00017	.00005	.00012	.00006
%RSD	2.4679	.18955	4.7164	1.0751	2.4627	1.9225	1.3594	.15348
#1	.01049	.25289	.00151	.03440	.00722	.00247	.00889	.04143
#2	.01097	.25341	.00155	.03434	.00703	.00244	.00873	.04130
#3	.01092	.25385	.00165	.03373	.00688	.00253	.00897	.04138
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	.02719	.00187	.01991	.00542	.02797	.10719	-.00067	.00317
Stddev	.00022	.00008	.00031	.00020	.00038	.00141	.00011	.00005
%RSD	.80942	4.0314	1.5520	3.7175	1.3459	1.3157	15.862	1.4668
#1	.02694	.00191	.01961	.00549	.02753	.10568	-.00055	.00322
#2	.02726	.00179	.02023	.00520	.02820	.10741	-.00069	.00317
#3	.02736	.00193	.01989	.00559	.02817	.10848	-.00076	.00313
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	.00561	.00208	.03333	.00112	.03037	.01931	.62319	
Stddev	.00019	.00015	.00079	.00016	.00006	.00076	.00314	
%RSD	3.3078	7.1024	2.3608	14.141	.18215	3.9596	.50387	
#1	.00562	.00223	.03246	.00128	.03041	.01909	.62048	
#2	.00579	.00207	.03399	.00111	.03039	.01869	.62244	
#3	.00542	.00194	.03355	.00096	.03031	.02017	.62663	

Sample Name: S1 Acquired: 05/07/2021 16:14:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) 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	2075.2	40574.	8918.9	1487.6	2591.3
Stddev	3.8	192.	13.9	14.6	1.7
%RSD	.18170	.47213	.15630	.98202	.06691
#1	2076.8	40422.	8934.5	1470.7	2592.8
#2	2070.9	40789.	8914.3	1497.1	2589.4
#3	2077.9	40511.	8907.8	1494.9	2591.8

Sample Name: S2 Acquired: 05/07/2021 16:18:19 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) 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	.05385	.08332	.92471	.06622	.18468	2.9340	6.4808	.39997
Stddev	.00013	.00070	.00206	.00042	.00070	.0149	.0187	.00282
%RSD	.25001	.83933	.22265	.63277	.37871	.50817	.28888	.70621

#1	.05399	.08292	.92240	.06638	.18516	2.9429	6.4918	.40200
#2	.05384	.08292	.92537	.06574	.18501	2.9168	6.4914	.39674
#3	.05372	.08413	.92635	.06653	.18388	2.9423	6.4592	.40116

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	1.2432	3.0288	.58710	.41987	.68414	.81339	1.9669	.47766
Stddev	.0033	.0037	.00058	.00060	.00218	.00751	.0031	.00445
%RSD	.26192	.12125	.09929	.14366	.31858	.92363	.15725	.93179

#1	1.2398	3.0318	.58728	.41934	.68374	.81373	1.9637	.47744
#2	1.2438	3.0300	.58645	.41975	.68219	.80571	1.9669	.47333
#3	1.2462	3.0247	.58757	.42053	.68649	.82072	1.9699	.48222

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	.39942	.08523	.13065	.06426	1.6871	.62280	.04581	.28511
Stddev	.00037	.00014	.00101	.00074	.0164	.00250	.00023	.00207
%RSD	.09226	.16189	.77006	1.1451	.97304	.40098	.50229	.72600

#1	.39921	.08509	.13169	.06392	1.6877	.62416	.04557	.28721
#2	.39922	.08536	.12968	.06376	1.6704	.61991	.04603	.28504
#3	.39985	.08525	.13059	.06511	1.7032	.62431	.04583	.28307

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	.60455	.02606	.33068	.13385	.36516	.95424	7.5111
Stddev	.00048	.00016	.00212	.00048	.00176	.00256	.0223
%RSD	.08006	.60264	.64163	.35989	.48282	.26816	.29691

#1	.60511	.02589	.33311	.13366	.36631	.95700	7.5037
#2	.60424	.02612	.32973	.13349	.36313	.95377	7.4935
#3	.60430	.02619	.32919	.13440	.36604	.95195	7.5362

Sample Name: S2 Acquired: 05/07/2021 16:18:19 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) 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	2020.9	40152.	8910.7	1436.0	2499.6
Stddev	1.4	31.	21.0	3.4	4.7
%RSD	.07053	.07795	.23522	.23822	.18900
#1	2021.4	40134.	8899.2	1437.0	2504.8
#2	2022.0	40188.	8934.9	1438.8	2498.4
#3	2019.3	40134.	8898.0	1432.2	2495.6

Sample Name: S3 Acquired: 05/07/2021 16:22:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) 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	.10900	.16733	1.8502	.13269	.36925	5.8514	12.996	.79577
Stddev	.00050	.00102	.0048	.00033	.00139	.0039	.027	.00337
%RSD	.45941	.61160	.26112	.24926	.37678	.06708	.20918	.42344

#1	.10921	.16763	1.8557	.13236	.36765	5.8559	12.964	.79944
#2	.10843	.16619	1.8478	.13270	.37014	5.8496	13.011	.79282
#3	.10936	.16817	1.8469	.13302	.36998	5.8486	13.011	.79505

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	2.4507	6.0268	1.1462	.83942	1.3647	1.6205	3.8686	.97004
Stddev	.0039	.0263	.0018	.00095	.0018	.0087	.0254	.00598
%RSD	.15888	.43647	.15545	.11285	.12903	.53415	.65654	.61623

#1	2.4547	5.9977	1.1447	.84051	1.3635	1.6297	3.8393	.97565
#2	2.4506	6.0489	1.1456	.83895	1.3667	1.6194	3.8813	.97070
#3	2.4469	6.0339	1.1482	.83880	1.3639	1.6125	3.8851	.96375

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	.79583	.17199	.26107	.12858	3.3930	1.2475	.09488	.58067
Stddev	.00156	.00064	.00112	.00027	.0398	.0044	.00049	.00444
%RSD	.19540	.36936	.42714	.20770	1.1733	.35535	.51614	.76448

#1	.79762	.17152	.26180	.12859	3.3608	1.2497	.09534	.58577
#2	.79502	.17271	.26162	.12885	3.4375	1.2503	.09437	.57767
#3	.79485	.17174	.25978	.12831	3.3807	1.2424	.09493	.57856

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	1.2054	.05364	.64541	.26679	.73141	1.9161	15.061	
Stddev	.0041	.00040	.00344	.00056	.00234	.0027	.040	
%RSD	.33850	.74889	.53247	.21177	.32044	.14285	.26722	

#1	1.2025	.05357	.64885	.26713	.73384	1.9130	15.031	
#2	1.2036	.05327	.64198	.26614	.72917	1.9173	15.107	
#3	1.2100	.05407	.64541	.26711	.73123	1.9181	15.046	

Sample Name: S3 Acquired: 05/07/2021 16:22:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) 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	1949.5	39532.	8772.9	1393.8	2390.7
Stddev	4.1	466.	56.2	17.7	4.7
%RSD	.21135	1.1788	.64086	1.2723	.19626
#1	1953.2	39657.	8742.2	1403.2	2386.4
#2	1950.3	39016.	8738.8	1373.4	2390.1
#3	1945.1	39922.	8837.8	1404.9	2395.7

Sample Name: S4 Acquired: 05/07/2021 16:26:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) 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	.21883	.33172	3.6979	.25637	.73510	11.797	25.818	1.5556
Stddev	.00097	.00177	.0024	.00046	.00201	.053	.094	.0121
%RSD	.44468	.53467	.06459	.17816	.27351	.45318	.36423	.78018

#1	.21890	.33311	3.6961	.25609	.73455	11.780	25.807	1.5596
#2	.21782	.32972	3.6970	.25613	.73342	11.754	25.729	1.5420
#3	.21976	.33232	3.7006	.25690	.73732	11.857	25.917	1.5652

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	4.8203	11.947	2.2258	1.6691	2.7029	3.2024	7.6120	1.9582
Stddev	.0071	.063	.0035	.0034	.0132	.0193	.0257	.0170
%RSD	.14736	.52658	.15697	.20535	.48899	.60376	.33713	.86797

#1	4.8217	11.943	2.2219	1.6682	2.7017	3.1992	7.5997	1.9559
#2	4.8126	11.886	2.2270	1.6663	2.6903	3.1849	7.5949	1.9424
#3	4.8266	12.012	2.2286	1.6729	2.7166	3.2232	7.6415	1.9762

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	1.5765	.34565	.52197	.25551	6.9184	2.5054	.19347	1.1532
Stddev	.0025	.00097	.00396	.00146	.0351	.0145	.00098	.0139
%RSD	.16118	.28035	.75892	.57130	.50759	.57952	.50539	1.2051

#1	1.5758	.34453	.52486	.25522	6.9402	2.5093	.19367	1.1529
#2	1.5743	.34622	.51745	.25421	6.8779	2.4893	.19240	1.1395
#3	1.5793	.34620	.52359	.25709	6.9372	2.5175	.19433	1.1673

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	2.3982	.10948	1.2503	.53487	1.4477	3.8565	29.777
Stddev	.0048	.00058	.0112	.00143	.0081	.0182	.248
%RSD	.19988	.52597	.89793	.26828	.55923	.47134	.83421

#1	2.3936	.10963	1.2500	.53432	1.4456	3.8531	29.558
#2	2.3978	.10884	1.2392	.53379	1.4409	3.8403	29.726
#3	2.4031	.10996	1.2617	.53650	1.4567	3.8762	30.047

Sample Name: S4 Acquired: 05/07/2021 16:26:04 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) 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	1862.1	38702.	8641.5	1325.9	2261.2
Stddev	4.7	54.	62.4	3.2	6.7
%RSD	.25110	.14066	.72217	.24171	.29681
#1	1861.9	38734.	8642.9	1324.4	2258.8
#2	1866.9	38732.	8703.2	1329.6	2268.8
#3	1857.6	38639.	8578.4	1323.8	2256.0

Sample Name: S5 Acquired: 05/07/2021 16:30:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) 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	.43818	.63862	7.3605	.48892	1.4756	23.652	51.024	3.0496
Stddev	.00205	.00565	.0033	.00174	.0034	.025	.953	.0284
%RSD	.46772	.88486	.04487	.35682	.22672	.10736	1.8668	.93198

#1	.43828	.64443	7.3569	.48852	1.4787	23.623	49.972	3.0213
#2	.43608	.63314	7.3634	.48741	1.4721	23.671	51.828	3.0781
#3	.44018	.63830	7.3612	.49083	1.4759	23.662	51.272	3.0493

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	9.3867	23.320	4.2546	3.2980	5.3078	6.2666	14.696	3.9395
Stddev	.0086	.090	.0058	.0042	.0083	.0142	.074	.0125
%RSD	.09107	.38554	.13562	.12785	.15636	.22675	.50161	.31636

#1	9.3965	23.301	4.2490	3.3003	5.3052	6.2628	14.657	3.9361
#2	9.3828	23.418	4.2605	3.3006	5.3171	6.2547	14.781	3.9290
#3	9.3807	23.241	4.2543	3.2932	5.3011	6.2823	14.650	3.9533

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0914	.69232	1.0381	.50035	13.949	5.0280	.38881	2.2870
Stddev	.0052	.00216	.0018	.00111	.109	.0057	.00389	.0365
%RSD	.16870	.31267	.17380	.22092	.78009	.11306	1.0013	1.5951

#1	3.0950	.69259	1.0387	.50043	14.015	5.0295	.39316	2.2784
#2	3.0937	.69003	1.0361	.49920	13.823	5.0328	.38567	2.3270
#3	3.0854	.69433	1.0395	.50141	14.008	5.0218	.38760	2.2556

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	4.8038	.22177	2.4441	1.0584	2.8396	7.7480	58.818
Stddev	.0139	.00161	.0285	.0026	.0006	.0185	.290
%RSD	.28911	.72584	1.1642	.24388	.02189	.23865	.49293

#1	4.8176	.22362	2.4313	1.0612	2.8402	7.7456	58.521
#2	4.7898	.22068	2.4767	1.0560	2.8390	7.7676	59.100
#3	4.8039	.22101	2.4243	1.0580	2.8397	7.7308	58.831

Sample Name: S5 Acquired: 05/07/2021 16:30:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) 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	1727.1	37965.	8416.5	1246.3	2094.3
Stddev	4.2	63.	37.4	9.5	1.6
%RSD	.24252	.16488	.44479	.76176	.07625
#1	1727.0	37991.	8459.6	1245.9	2095.4
#2	1731.3	38010.	8396.9	1255.9	2095.0
#3	1722.9	37893.	8392.9	1237.0	2092.5

Sample Name: S6 Acquired: 05/07/2021 16:34:04 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) 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	64.617	37.591	16.839	6.5269	2.8986
Stddev	.903	.440	.213	.0842	.0296
%RSD	1.3972	1.1709	1.2673	1.2895	1.0229

#1	63.705	37.897	16.882	6.5501	2.9137
#2	64.634	37.086	16.607	6.4336	2.8645
#3	65.511	37.789	17.027	6.5970	2.9177

Int. Std.	Y_3710
Units	Cts/S
Avg	8332.9
Stddev	79.7
%RSD	.95684

#1	8316.1
#2	8419.7
#3	8263.0

Sample Name: ICV002 Acquired: 05/07/2021 16:38:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICV002 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.013684	1.035520	.9679916	1.047929	.9692054	2.458071
Stddev	.006261	.002448	.0062659	.005407	.0066203	.006361
%RSD	.6176683	.2363601	.6473079	.5159937	.6830699	.2587704

#1	1.012517	1.034562	.9608247	1.042059	.9616473	2.462620
#2	1.020446	1.038302	.9724338	1.049019	.9739773	2.460791
#3	1.008088	1.033696	.9707164	1.052708	.9719915	2.450803

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5135221	.5351534	.5205199	10.16089	.5567206	.5077978
Stddev	.0015460	.0046582	.0025196	.05405	.0017831	.0013525
%RSD	.3010618	.8704488	.4840515	.5319684	.3202907	.2663378

#1	.5117403	.5338884	.5178477	10.09896	.5582703	.5062469
#2	.5145084	.5312584	.5208594	10.18507	.5571197	.5087321
#3	.5143176	.5403135	.5228525	10.19863	.5547717	.5084144

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5234671	10.56830	.5229160	5.665043	.5202924	.2379893
Stddev	.0045030	.02820	.0042093	.081043	.0023825	.0009806
%RSD	.8602210	.2668280	.8049722	1.430573	.4579242	.4120211

#1	.5188882	10.53678	.5180817	5.614202	.5177129	.2375295
#2	.5236228	10.57700	.5257703	5.622425	.5207539	.2391152
#3	.5278901	10.59113	.5248958	5.758503	.5224104	.2373230

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.537449	.5340395	.9504989	9.471469	F .0001570	F 2.120247
Stddev	.026607	.0053993	.0045442	.020987	.0009859	.021785
%RSD	.2789742	1.011024	.4780903	.2215799	627.9675	1.027481

#1	9.512500	.5283140	.9511571	9.463862	-.000978	2.102266
#2	9.534398	.5347653	.9546781	9.455346	.000796	2.114003
#3	9.565451	.5390392	.9456614	9.495199	.000654	2.144472

Sample Name: ICV002 Acquired: 05/07/2021 16:38:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.059221	F .0041516	F 2.143573	F 2.008348	F 2.143761	F .0069213
Stddev	.005856	.0032699	.028139	.012827	.007175	.0005518
%RSD	.2843697	78.76154	1.312697	.6386769	.3346739	7.973075

#1	2.052671	.0055223	2.125498	1.995387	2.136092	.0074389
#2	2.063951	.0065131	2.129227	2.008622	2.144881	.0069843
#3	2.061040	.0004195	2.175993	2.021036	2.150309	.0063406

Elem	Sr4077
Units	ppm
Avg	F -.008921
Stddev	.000033
%RSD	.3749753

#1	-.008931
#2	-.008949
#3	-.008884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2056.211	40646.41	8791.418	1465.579	2582.582
Stddev	5.917	140.48	55.827	12.622	10.814
%RSD	.2877537	.3456073	.6350148	.8612336	.4187379

#1	2063.012	40576.82	8780.398	1455.852	2594.671
#2	2053.383	40554.31	8851.933	1461.041	2579.249
#3	2052.240	40808.10	8741.923	1479.842	2573.827

Sample Name: ICB002 Acquired: 05/07/2021 16:49:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) 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	.0046597	-.003144	-.001246	.0005122	-.002988	-.005180	-.001416
Stddev	.0053101	.001350	.001725	.0000567	.001389	.010474	.000231
%RSD	113.9569	42.92735	138.4815	11.08022	46.47059	202.2018	16.29425

#1	.0064086	-.002039	-.001958	.0004553	-.002682	-.009725	-.001237
#2	-.001304	-.004648	-.002500	.0005125	-.004504	.006799	-.001335
#3	.008875	-.002745	.000721	.0005688	-.001778	-.012613	-.001677

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	-.000152	.0170898	-.000158	-.000218	.0007791	.0039859
Stddev	.000046	.000062	.0053612	.000230	.000137	.0010713	.0088102
%RSD	41.67283	40.92726	31.37065	145.2718	62.61823	137.5012	221.0342

#1	-.000086	-.000127	.0111638	-.000375	-.000302	.0016210	-.005582
#2	-.000165	-.000223	.0216032	.000083	-.000061	.0011431	.011764
#3	-.000084	-.000107	.0185025	-.000183	-.000293	-.000427	.005776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0109415	-.000028	.0005859	-.305403	.0001133	-.002012
Stddev	.000338	.0140110	.000266	.0005729	.472241	.0010744	.001029
%RSD	2081.846	128.0543	953.8837	97.77438	154.6292	948.4906	51.15853

#1	-.000401	.0159102	.000068	-.000043	-.357306	-.001103	-.001159
#2	.000121	-.004877	.000176	.001079	.190646	.000933	-.001721
#3	.000232	.021791	-.000328	.000722	-.749548	.000510	-.003155

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018419	-.001999	.0050319	.0005307	.0026405	-.000112	-.002105
Stddev	.057397	.001209	.0013474	.0004879	.0039794	.001299	.001321
%RSD	311.6267	60.46947	26.77676	91.94614	150.7021	1154.903	62.74207

#1	-.057793	-.000641	.0035753	.0005215	.0071366	-.000174	-.001999
#2	.047439	-.002400	.0062337	.0010231	.0012139	.001216	-.003476
#3	-.044901	-.002956	.0052866	.0000474	-.000429	-.001380	-.000840

Sample Name: ICB002 Acquired: 05/07/2021 16:49:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) 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	.0000068	.0024033	-.000070
Stddev	.0013729	.0012307	.000029
%RSD	20281.61	51.20786	41.90031

#1	-.001104	.0036718	-.000045
#2	-.000418	.0012143	-.000102
#3	.001542	.0023240	-.000062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2037.224	40129.19	8602.500	1443.864	2553.183
Stddev	4.205	114.98	75.034	6.309	2.541
%RSD	.2064147	.2865259	.8722362	.4369456	.0995416

#1	2037.705	39999.42	8683.740	1448.203	2550.350
#2	2032.799	40218.38	8535.800	1446.763	2553.936
#3	2041.168	40169.77	8587.960	1436.627	2555.263

Sample Name: ICSA002 Acquired: 05/07/2021 16:53:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) 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	-.003807	-.006564	-.006888	.0053701	.0059365	246.0353	.0040633
Stddev	.004124	.004288	.001567	.0048850	.0036961	.5040	.0001066
%RSD	108.3313	65.32999	22.75396	90.96676	62.25998	.2048419	2.623675

#1	-.000191	-.008521	-.006877	.0003768	.0078471	245.4595	.0040308
#2	-.008299	-.009525	-.008462	.0055945	.0082863	246.3963	.0041824
#3	-.002931	-.001646	-.005327	.0101391	.0016762	246.2500	.0039767

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008292	-.000023	248.6227	.0602562	-.000820	.0025833	102.7704
Stddev	.0000763	.000165	.8292	.0006012	.000429	.0015325	.4932
%RSD	9.201715	704.9020	.3335064	.9977353	52.33470	59.32406	.4799416

#1	.0007411	-.000027	247.7092	.0596077	-.000367	.0008153	103.0138
#2	.0008741	-.000186	248.8312	.0603657	-.000872	.0034025	103.0946
#3	.0008724	.000143	249.3278	.0607951	-.001221	.0035320	102.2028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136604	246.9295	-.001915	.0015614	-.037673	.0036586	.0062844
Stddev	.0006058	1.2489	.000296	.0004442	.247943	.0017767	.0019688
%RSD	4.434616	.5057585	15.43539	28.44963	658.1416	48.56419	31.32837

#1	.0133253	247.5309	-.001672	.0011515	-.249132	.0016187	.0040976
#2	.0132962	247.7639	-.002245	.0020334	.235208	.0048686	.0079159
#3	.0143597	245.4937	-.001830	.0014994	-.099095	.0044883	.0068397

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.230983	.0040652	.0084834	-.000505	.0017985	.0081676	.0032586
Stddev	.073933	.0042898	.0016109	.000532	.0009095	.0007393	.0009067
%RSD	32.00810	105.5237	18.98882	105.3163	50.57146	9.051292	27.82401

#1	-.148366	.0037997	.0103413	-.000942	.0009882	.0085503	.0023420
#2	-.253663	.0084816	.0076325	.000087	.0027823	.0073154	.0032789
#3	-.290919	-.000086	.0074764	-.000661	.0016251	.0086371	.0041550

Sample Name: ICSA002 Acquired: 05/07/2021 16:53:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) 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	-.004814	.0057962	.0039479
Stddev	.001049	.0013080	.0001605
%RSD	21.78202	22.56649	4.065207

#1	-.004679	.0053214	.0037626
#2	-.005924	.0072753	.0040434
#3	-.003840	.0047919	.0040377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1924.166	38796.09	8516.961	1377.827	2327.794
Stddev	6.731	264.12	88.155	16.866	2.391
%RSD	.3498196	.6807786	1.035054	1.224112	.1027039

#1	1916.754	38507.21	8437.133	1358.411	2326.793
#2	1929.899	39025.19	8502.176	1388.855	2330.523
#3	1925.843	38855.87	8611.574	1386.215	2326.066

Sample Name: ICSAB002 Acquired: 05/07/2021 16:57:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) 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	.0962166	.0963048	.0425978	.0546101	.5986733	247.1789	.5039240
Stddev	.0057958	.0031106	.0038416	.0116699	.0018215	.2798	.0002488
%RSD	6.023714	3.229940	9.018357	21.36943	.3042572	.1131848	.0493814

#1	.0967703	.0929128	.0468342	.0431774	.5966368	246.9215	.5038155
#2	.0901638	.0990239	.0393404	.0541496	.6001470	247.1384	.5042086
#3	.1017157	.0969777	.0416189	.0665035	.5992360	247.4767	.5037477

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5248975	.9753330	248.1494	.5802597	.4862470	.5090176	104.1339
Stddev	.0026929	.0011454	.7087	.0020059	.0006895	.0033935	.3726
%RSD	.5130258	.1174389	.2855754	.3456982	.1417974	.6666762	.3578238

#1	.5274105	.9746197	248.4257	.5810421	.4856022	.5101323	104.3286
#2	.5220551	.9747251	248.6783	.5779805	.4869738	.5117136	103.7043
#3	.5252270	.9766542	247.3442	.5817567	.4861649	.5052070	104.3688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5113517	250.2629	.9774557	.1976376	-.241758	.5227440	.9861554
Stddev	.0009071	.8856	.0025352	.0002335	.420539	.0009727	.0033316
%RSD	.1773903	.3538859	.2593637	.1181322	173.9503	.1860736	.3378328

#1	.5110172	250.9124	.9761901	.1974707	.183652	.5224336	.9892679
#2	.5123785	249.2541	.9758026	.1979044	-.657251	.5238339	.9826412
#3	.5106593	250.6223	.9803745	.1975376	-.251675	.5219643	.9865571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.415820	.0025186	.0087874	-.000174	-.001481	.0048517	.0028884
Stddev	.047360	.0015623	.0009627	.000542	.005683	.0008797	.0005803
%RSD	11.38944	62.03069	10.95580	310.7117	383.7035	18.13287	20.08960

#1	-.418321	.0012230	.0087749	.000080	-.006634	.0038379	.0032498
#2	-.367260	.0042535	.0097562	.000193	.004614	.0053023	.0031963
#3	-.461880	.0020792	.0078309	-.000797	-.002423	.0054148	.0022191

Sample Name: ICSAB002 Acquired: 05/07/2021 16:57:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) 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	-.005136	.0038952	.0029386
Stddev	.000892	.0007095	.0004518
%RSD	17.36615	18.21349	15.37531

#1	-.006125	.0046921	.0026989
#2	-.004893	.0033321	.0034597
#3	-.004391	.0036616	.0026571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1925.089	38727.87	8508.263	1374.423	2339.414
Stddev	5.060	51.41	45.753	3.670	1.452
%RSD	.2628607	.1327577	.5377485	.2670333	.0620616

#1	1919.981	38668.62	8455.451	1371.636	2337.809
#2	1925.185	38760.69	8535.911	1378.581	2339.797
#3	1930.100	38754.30	8533.426	1373.051	2340.636

Sample Name: CCV068 Acquired: 05/07/2021 17:01:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.922182	4.859279	24.61516	4.851109	4.919050	411.2492	10.16250
Stddev	.015123	.056658	.03396	.032035	.010654	1.0705	.03336
%RSD	.3072506	1.165983	.1379610	.6603690	.2165808	.2603156	.3282783

#1	4.935467	4.823574	24.57596	4.883023	4.930868	410.0529	10.14214
#2	4.905724	4.829655	24.63557	4.818954	4.910182	411.5774	10.20100
#3	4.925357	4.924608	24.63395	4.851351	4.916100	412.1172	10.14437

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5114320	2.440305	406.5608	15.26464	2.471196	15.54474	422.4175
Stddev	.0049051	.007426	.1353	.04987	.006174	.01715	2.4835
%RSD	.9590961	.3043040	.0332820	.3267228	.2498434	.1103437	.5879340

#1	.5067104	2.431931	406.5882	15.20731	2.464557	15.55008	421.5312
#2	.5110835	2.442892	406.6802	15.29795	2.476765	15.55860	420.4988
#3	.5165021	2.446091	406.4138	15.28868	2.472268	15.52556	425.2226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.08637	416.3118	2.445280	1.271716	414.3160	2.586328	15.63731
Stddev	.02971	2.2932	.006372	.001884	.7773	.004597	.16147
%RSD	.1969076	.5508392	.2605997	.1481652	.1876221	.1777331	1.032564

#1	15.10446	415.8529	2.437935	1.272380	414.5704	2.586632	15.82101
#2	15.10256	414.2828	2.449330	1.269589	413.4434	2.581587	15.57302
#3	15.05209	418.7998	2.448576	1.273177	414.9343	2.590766	15.51788

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.7340	4.957313	5.312781	4.904888	4.984719	5.203283	4.934625
Stddev	.2812	.062621	.057856	.011948	.066361	.060214	.027757
%RSD	.1771316	1.263214	1.088998	.2435870	1.331292	1.157235	.5624992

#1	158.5595	4.913061	5.250870	4.915807	4.929982	5.138754	4.913879
#2	158.5841	4.929912	5.321998	4.892126	4.965646	5.213125	4.923839
#3	159.0583	5.028964	5.365475	4.906732	5.058528	5.257969	4.966156

Sample Name: CCV068 Acquired: 05/07/2021 17:01:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV068 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.182530	5.171823	4.881653
Stddev	.007107	.010389	.005173
%RSD	.1371409	.2008721	.1059731

#1	5.175303	5.160746	4.883844
#2	5.182777	5.181350	4.875745
#3	5.189511	5.173374	4.885371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1781.342	37759.73	8308.393	1273.958	2123.468
Stddev	9.788	279.80	25.055	12.975	2.022
%RSD	.5494773	.7409881	.3015633	1.018497	.0952398

#1	1770.102	37481.39	8292.063	1261.077	2122.280
#2	1787.988	37756.84	8337.240	1273.770	2122.321
#3	1785.936	38040.95	8295.877	1287.025	2125.803

Sample Name: CCB068 Acquired: 05/07/2021 17:05:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003416	-.001896	-.000762	.0014243	-.001887	.0095417	-.001866
Stddev	.0031209	.001744	.001476	.0002764	.001620	.0023174	.000806
%RSD	913.4888	91.96392	193.6566	19.40792	85.83368	24.28676	43.18848

#1	-.002586	-.002507	-.002155	.0012995	-.002702	.0087606	-.002504
#2	-.000015	-.003253	.000785	.0017411	-.000022	.0077158	-.000960
#3	.003626	.000071	-.000916	.0012322	-.002938	.0121486	-.002135

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000056	-.000135	.0070621	.0002836	-.000040	-.000303	.0148807
Stddev	.0000511	.000130	.0045253	.0001447	.000272	.002105	.0066932
%RSD	913.5670	96.17961	64.07845	51.02166	679.2708	695.6484	44.97889

#1	-.000039	-.000263	.0045231	.0004387	-.000319	-.001778	.0220644
#2	.000061	-.000003	.0122868	.0001523	-.000025	.002108	.0137575
#3	-.000006	-.000140	.0043765	.0002598	.000224	-.001237	.0088202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003306	-.005117	.0007207	.0002544	-.871031	-.000922	-.001637
Stddev	.0003376	.007645	.0002617	.0002428	.346058	.001952	.000598
%RSD	102.1312	149.3959	36.31914	95.42084	39.72966	211.8312	36.50014

#1	-.000042	-.000157	.0009510	.0005132	-.471932	-.003048	-.001016
#2	.000419	-.001273	.0007749	.0002183	-1.08778	.000789	-.001687
#3	.000616	-.013922	.0004361	.0000317	-1.05338	-.000506	-.002209

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039248	-.001895	.0094846	.0022801	.0011322	-.000741	-.002637
Stddev	.020949	.002684	.0013097	.0005210	.0076836	.001402	.000276
%RSD	53.37616	141.5948	13.80891	22.85022	678.6538	189.1605	10.48299

#1	-.054785	.001150	.0079750	.0027855	.0053976	.000207	-.002899
#2	-.015423	-.003915	.0101606	.0017448	-.007738	-.002352	-.002663
#3	-.047536	-.002921	.0103182	.0023101	.005737	-.000079	-.002348

Sample Name: CCB068 Acquired: 05/07/2021 17:05:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB068 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003858	.0006667	-.000082
Stddev	.0004308	.0010637	.000060
%RSD	111.6915	159.5506	72.84896

#1	.0006567	.0018949	-.000141
#2	.0006116	.0000576	-.000022
#3	-.000111	.0000476	-.000082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.192	40424.02	8656.507	1449.113	2554.156
Stddev	2.129	174.90	72.742	7.808	4.807
%RSD	.1051263	.4326536	.8403132	.5388339	.1882010

#1	2022.744	40603.21	8658.310	1456.191	2551.487
#2	2026.227	40253.76	8582.880	1440.737	2551.276
#3	2026.606	40415.10	8728.330	1450.409	2559.705

Sample Name: M2241-08DLX10 Acquired: 05/07/2021 17:09:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AQ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047725	-.000414	-.013672	.0215005	.0062574	.9553283	8.248128
Stddev	.000594	.001666	.000213	.0018453	.0009734	.0032937	.018470
%RSD	1.243616	402.4992	1.559309	8.582476	15.55603	.3447735	.2239250

#1	-.048227	-.000182	-.013855	.0223403	.0053944	.9558243	8.226867
#2	-.047070	.001124	-.013724	.0193847	.0060653	.9518148	8.257317
#3	-.047878	-.002183	-.013438	.0227765	.0073126	.9583460	8.260202

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022016	.0000292	1.101150	.0922405	.0122808	.3417825	307.0801
Stddev	.0000525	.0003160	.022413	.0008600	.0004256	.0025191	1.7496
%RSD	2.384735	1081.240	2.035445	.9323862	3.465222	.7370332	.5697614

#1	.0021823	.0003827	1.089557	.0913954	.0127659	.3392468	306.0878
#2	.0021615	-.000226	1.126985	.0931147	.0121062	.3442845	309.1003
#3	.0022610	-.000069	1.086907	.0922113	.0119704	.3418161	306.0522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.341539	15.06209	.0641365	.0057015	.5383460	.0079461	.0432737
Stddev	.011455	.14026	.0005362	.0001873	.2729012	.0025731	.0013336
%RSD	.3427993	.9312342	.8360129	3.284972	50.69252	32.38216	3.081738

#1	3.328508	14.93865	.0647143	.0057602	.7485294	.0085051	.0418119
#2	3.350021	15.21462	.0640403	.0058525	.2299264	.0101938	.0444239
#3	3.346087	15.03302	.0636549	.0054919	.6365823	.0051394	.0435854

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.062019	.0636225	.1003746	.0102413	1.749618	.2271398	.0091502
Stddev	.003896	.0011498	.0079793	.0001522	.019488	.0032199	.0022207
%RSD	6.282295	1.807202	7.949510	1.485703	1.113857	1.417587	24.26956

#1	-.057640	.0622979	.0913556	.0104066	1.760191	.2280710	.0117144
#2	-.063315	.0642061	.1065156	.0102103	1.761535	.2235569	.0078751
#3	-.065102	.0643634	.1032527	.0101071	1.727128	.2297915	.0078610

Sample Name: M2241-08DLX10 Acquired: 05/07/2021 17:09:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AQ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1989842	.0124658	-.090203
Stddev	.0011337	.0014752	.001403
%RSD	.5697524	11.83414	1.555163

#1	.1977496	.0127665	-.089455
#2	.1999786	.0137676	-.091821
#3	.1992243	.0108634	-.089332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.249	40775.74	8768.395	1447.750	2554.286
Stddev	3.793	225.10	62.048	6.184	1.636
%RSD	.1871943	.5520383	.7076322	.4271690	.0640353

#1	2028.993	40707.59	8723.806	1445.147	2556.026
#2	2027.833	40592.58	8742.122	1443.293	2552.780
#3	2021.920	41027.03	8839.257	1454.811	2554.053

Sample Name: M2241-09DLX10 Acquired: 05/07/2021 17:13:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AQ0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046903	.0002346	-.011236	.0192872	.0049959	.9988335	8.635322
Stddev	.004625	.0005172	.001884	.0045494	.0012216	.0147125	.020353
%RSD	9.860402	220.4292	16.77056	23.58765	24.45108	1.472964	.2356921

#1	-.047452	.0007929	-.009203	.0166894	.0063875	.9842973	8.638425
#2	-.051228	-.000228	-.011584	.0245403	.0041005	1.013716	8.653945
#3	-.042027	.000139	-.012923	.0166319	.0044997	.998487	8.613596

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023614	-.000062	1.121663	.0976565	.0137518	.3630654	324.8581
Stddev	.0001838	.000117	.042829	.0011637	.0002303	.0029956	3.3432
%RSD	7.784273	190.0375	3.818342	1.191671	1.674673	.8250755	1.029122

#1	.0024298	-.000197	1.099435	.0972411	.0139927	.3601964	321.9725
#2	.0021532	.000006	1.171036	.0989709	.0135339	.3661732	328.5217
#3	.0025013	.000006	1.094519	.0967574	.0137290	.3628265	324.0800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.480294	15.95090	.0687517	.0060060	.6070035	.0112923	.0476201
Stddev	.010322	.22245	.0000696	.0003467	.3476532	.0033103	.0017069
%RSD	.2965762	1.394610	.1012306	5.771739	57.27367	29.31453	3.584354

#1	3.472375	15.71970	.0687855	.0060133	.6042159	.0074705	.0457822
#2	3.491968	16.16343	.0687979	.0063490	.2607525	.0131449	.0491555
#3	3.476541	15.96955	.0686716	.0056558	.9560420	.0132615	.0479225

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.188634	.0658997	.1126843	.0105191	1.849981	.2396535	.0091261
Stddev	.063587	.0054885	.0065000	.0008147	.008808	.0006470	.0018204
%RSD	33.70897	8.328620	5.768328	7.744781	.4761162	.2699598	19.94685

#1	-.261451	.0655063	.1088667	.0100461	1.850916	.2389213	.0095756
#2	-.160384	.0606184	.1201895	.0100515	1.858285	.2401477	.0071230
#3	-.144067	.0715743	.1089968	.0114599	1.840743	.2398917	.0106795

Sample Name: M2241-09DLX10 Acquired: 05/07/2021 17:13:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AQ0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2067806	.0137090	-.096905
Stddev	.0013687	.0011776	.002387
%RSD	.6618904	8.589903	2.463323

#1	.2063625	.0132429	-.094964
#2	.2083095	.0150482	-.099570
#3	.2056697	.0128357	-.096180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2004.412	40385.37	8701.002	1438.616	2529.835
Stddev	2.962	107.52	33.791	1.646	5.270
%RSD	.1477628	.2662237	.3883624	.1144058	.2083090

#1	2001.167	40280.96	8729.490	1436.715	2528.263
#2	2005.099	40379.42	8663.667	1439.561	2525.530
#3	2006.969	40495.74	8709.850	1439.571	2535.712

Sample Name: M2241-10DLX10 Acquired: 05/07/2021 17:17:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AQ0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034075	.0161186	-.006773	.0342954	.0367181	1.526933	8.179126
Stddev	.005732	.0024259	.002335	.0059292	.0009583	.012404	.017790
%RSD	16.82184	15.05036	34.47084	17.28848	2.609742	.8123669	.2174993

#1	-.035696	.0166722	-.006693	.0290709	.0361469	1.522451	8.165634
#2	-.038821	.0182198	-.004480	.0330758	.0378243	1.517393	8.172459
#3	-.027707	.0134637	-.009147	.0407395	.0361829	1.540955	8.199286

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190605	.0152081	1.034852	.1551552	.1645347	.4078073	300.5873
Stddev	.0002750	.0001542	.019531	.0009154	.0005618	.0025643	1.0758
%RSD	1.442804	1.013864	1.887300	.5899697	.3414667	.6288063	.3579082

#1	.0190679	.0153429	1.013366	.1559634	.1650257	.4051117	299.8306
#2	.0193317	.0150400	1.039660	.1553410	.1639220	.4102163	300.1124
#3	.0187818	.0152415	1.051530	.1541612	.1646564	.4080939	301.8188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.385803	14.73638	.2146967	.0202701	.4367226	.1765552	.1878913
Stddev	.003032	.10309	.0008576	.0000926	.0204804	.0025621	.0029919
%RSD	.0895587	.6995438	.3994238	.4569063	4.689577	1.451160	1.592363

#1	3.387957	14.65374	.2137069	.0203766	.4315561	.1769651	.1844385
#2	3.387117	14.70351	.2152167	.0202080	.4193202	.1738128	.1897177
#3	3.382335	14.85190	.2151666	.0202258	.4592916	.1788876	.1895177

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.146375	.0584607	.0971215	.0095412	1.618568	.3397747	.0080759
Stddev	.069210	.0038593	.0100212	.0006763	.006536	.0021295	.0001361
%RSD	47.28256	6.601586	10.31825	7.088517	.4037941	.6267308	1.684807

#1	-.131493	.0545067	.0958647	.0101256	1.619243	.3392336	.0080538
#2	-.085817	.0586575	.0877880	.0088004	1.624740	.3421225	.0082216
#3	-.221816	.0622179	.1077119	.0096977	1.611721	.3379679	.0079522

Sample Name: M2241-10DLX10 Acquired: 05/07/2021 17:17:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AQ0S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2095452	.0105084	-.090533
Stddev	.0061147	.0017114	.000495
%RSD	2.918100	16.28630	.5467099

#1	.2027611	.0124842	-.090184
#2	.2146319	.0095539	-.090315
#3	.2112428	.0094871	-.091099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.794	40966.88	8745.131	1461.130	2571.454
Stddev	6.811	165.37	16.510	9.152	8.532
%RSD	.3353789	.4036561	.1887917	.6263619	.3318069

#1	2022.984	40877.75	8730.781	1464.520	2561.905
#2	2033.899	41157.68	8741.437	1468.104	2578.330
#3	2035.499	40865.19	8763.175	1450.767	2574.127

Sample Name: M2241-08LDLX50 Acquired: 05/07/2021 17:21:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AQ0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004109	-.001154	-.003215	.0066293	-.000731	.2064360	1.602885
Stddev	.000934	.004427	.002481	.0003646	.000651	.0069599	.006765
%RSD	22.73333	383.5746	77.16576	5.500417	89.17873	3.371453	.4220580

#1	-.004137	.000221	-.003162	.0069815	-.000153	.2140313	1.595747
#2	-.003162	-.006105	-.005723	.0066530	-.001437	.2049128	1.609203
#3	-.005029	.002422	-.000762	.0062534	-.000602	.2003638	1.603706

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004276	-.000033	.2205783	.0181970	.0034306	.0669230	62.06192
Stddev	.0000598	.000094	.0024517	.0001604	.0003378	.0020795	.20071
%RSD	13.97293	283.2040	1.111490	.8815275	9.845501	3.107327	.3234068

#1	.0004582	-.000137	.2198757	.0183727	.0031447	.0679853	61.96171
#2	.0004660	.000043	.2185546	.0181603	.0033438	.0645269	61.93104
#3	.0003588	-.000005	.2233046	.0180582	.0038033	.0682568	62.29300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6661117	3.070943	.0138785	.0017938	-.827982	.0030662	.0103177
Stddev	.0058429	.030154	.0004772	.0006586	.206555	.0024648	.0018991
%RSD	.8771572	.9818994	3.438306	36.71265	24.94684	80.38531	18.40627

#1	.6596957	3.036135	.0142933	.0016783	-.983380	.0017689	.0097231
#2	.6711267	3.089082	.0139851	.0012006	-.593587	.0015210	.0124430
#3	.6675128	3.087612	.0133570	.0025024	-.906980	.0059087	.0087871

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.158959	.0117081	.0207679	.0017424	.3506313	.0552009	-.000500
Stddev	.036441	.0016951	.0018734	.0005198	.0050412	.0010202	.001559
%RSD	22.92444	14.47778	9.020565	29.83187	1.437743	1.848076	311.5989

#1	-.196868	.0102565	.0218744	.0022889	.3448276	.0563611	-.000604
#2	-.155821	.0135710	.0186049	.0016839	.3539219	.0544439	.001108
#3	-.124190	.0112968	.0218244	.0012543	.3531445	.0547978	-.002005

Sample Name: M2241-08LDLX50 Acquired: 05/07/2021 17:21:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AQ0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0407931	.0000365	-.018794
Stddev	.0013869	.0008074	.000344
%RSD	3.399752	2212.583	1.829342

#1	.0411459	-.000531	-.018909
#2	.0392639	.000961	-.018407
#3	.0419695	-.000320	-.019065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.104	40569.15	8673.663	1448.431	2572.369
Stddev	2.683	181.03	53.386	12.746	2.878
%RSD	.1320528	.4462187	.6155011	.8799941	.1118832

#1	2029.579	40387.53	8623.046	1436.356	2569.177
#2	2034.922	40749.58	8668.500	1461.757	2574.767
#3	2031.809	40570.34	8729.444	1447.181	2573.164

Sample Name: M2247-01DLX2 Acquired: 05/07/2021 17:26:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1644229	-.002437	.8112349	.0119757	.0028957	20.03765	.8170944
Stddev	.0026396	.005078	.0029265	.0060791	.0020176	.13791	.0033771
%RSD	1.605395	208.3305	.3607506	50.76176	69.67672	.6882314	.4133110

#1	.1674681	-.007757	.8088802	.0143542	.0024538	20.12447	.8192157
#2	.1630147	-.001913	.8145113	.0050670	.0011356	19.87864	.8132000
#3	.1627860	.002358	.8103132	.0165058	.0050976	20.10986	.8188676

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007843	.0241873	446.0085	.0274214	.0212015	1.625606	44.02427
Stddev	.0000404	.0001013	2.9687	.0007461	.0002234	.011418	.28519
%RSD	5.146795	.4188138	.6656118	2.720740	1.053648	.7023638	.6478105

#1	.0007380	.0242555	448.3112	.0268731	.0212313	1.629787	44.18139
#2	.0008122	.0242354	442.6580	.0282710	.0214084	1.612688	43.69507
#3	.0008027	.0240709	447.0563	.0271201	.0209646	1.634345	44.19636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.18197	13.14842	.0292760	.0054419	.9243989	.0822305	9.252970
Stddev	.14056	.13066	.0001010	.0002046	.2177142	.0048454	.084149
%RSD	.6336527	.9937460	.3451282	3.760224	23.55198	5.892485	.9094281

#1	22.23600	13.24045	.0292619	.0052384	.7092272	.0864155	9.340582
#2	22.02242	12.99887	.0291827	.0056476	.9193998	.0833540	9.245554
#3	22.28750	13.20594	.0293833	.0054396	1.144570	.0769220	9.172774

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.802831	2.034412	.0162152	.0122308	6.568346	4.473033	.0048911
Stddev	.044193	.006107	.0013739	.0007205	.035037	.035262	.0008530
%RSD	.5663673	.3001689	8.472951	5.890930	.5334168	.7883206	17.43944

#1	7.850993	2.031484	.0174343	.0124623	6.528029	4.464862	.0041913
#2	7.764146	2.041431	.0147265	.0128071	6.591422	4.442575	.0046408
#3	7.793354	2.030320	.0164847	.0114230	6.585586	4.511664	.0058413

Sample Name: M2247-01DLX2 Acquired: 05/07/2021 17:26:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0AB5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.912312	.0559492	2.416945
Stddev	.011031	.0008739	.015059
%RSD	.5768307	1.562034	.6230424

#1	1.923239	.0555460	2.414246
#2	1.901180	.0569520	2.403419
#3	1.912518	.0553497	2.433171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.634	40843.55	8879.285	1439.913	2403.803
Stddev	2.098	94.64	79.364	3.915	.917
%RSD	.1048089	.2317042	.8938156	.2718624	.0381573

#1	2000.497	40813.76	8866.444	1435.552	2402.896
#2	2000.350	40767.40	8964.287	1441.066	2404.730
#3	2004.055	40949.50	8807.124	1443.122	2403.782

Sample Name: M2247-08DLX2 Acquired: 05/07/2021 17:30:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.104964	.1451604	16.67420	.3490913	.1092107	26.31847
Stddev	.019078	.0068540	.02075	.0037398	.0025367	.13131
%RSD	.4647440	4.721697	.1244442	1.071302	2.322710	.4989396

#1	4.118636	.1375930	16.68958	.3510286	.1086819	26.38630
#2	4.113088	.1509513	16.65060	.3447803	.1119701	26.40200
#3	4.083170	.1469370	16.68243	.3514651	.1069801	26.16712

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.525520	-.008978	.9384257	56.39194	.1150540	.1581636
Stddev	.016930	.000267	.0014903	.13143	.0002887	.0007538
%RSD	.3741076	2.971101	.1588115	.2330621	.2508845	.4766053

#1	4.527116	-.008983	.9393933	56.47134	.1147299	.1589471
#2	4.541596	-.009242	.9367094	56.46424	.1151484	.1581002
#3	4.507849	-.008708	.9391743	56.24023	.1152836	.1574435

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8515122	355.4924	F 499.0520	10.75198	.0277514	.0419783
Stddev	.0074456	5.0672	11.1669	.19807	.0010754	.0016800
%RSD	.8744026	1.425398	2.237627	1.842195	3.875078	4.002035

#1	.8583563	360.4962	511.8108	10.96309	.0289375	.0400893
#2	.8525966	355.6170	494.2882	10.72261	.0274767	.0425405
#3	.8435839	350.3641	491.0570	10.57023	.0268400	.0433050

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.734339	-.569905	F 112.8527	10.54388	F 17.53385	.0940752
Stddev	.192722	.011864	.5669	.08754	.11221	.0038329
%RSD	4.070734	2.081712	.5022983	.8302140	.6399724	4.074254

#1	4.645660	-.580936	112.3007	10.63239	17.51846	.0912618
#2	4.601919	-.557355	113.4333	10.54188	17.65297	.0984407
#3	4.955438	-.571423	112.8240	10.45735	17.43014	.0925231

Sample Name: M2247-08DLX2 Acquired: 05/07/2021 17:30:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9332070	58.59703	17.88498	.0043347	.8510470	.0288056
Stddev	.0011952	.31656	.25526	.0025725	.0086482	.0011891
%RSD	.1280717	.5402355	1.427248	59.34729	1.016187	4.128077

#1	.9318553	58.54218	18.14833	.0031247	.8605421	.0282570
#2	.9336419	58.93742	17.86793	.0025903	.8489780	.0301700
#3	.9341238	58.31147	17.63866	.0072891	.8436210	.0279899

Elem	Sr4077
Units	ppm
Avg	.5471883
Stddev	.0014086
%RSD	.2574260

#1	.5470880
#2	.5486444
#3	.5458326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2248.763	45228.82	9897.384	1630.697	2370.995
Stddev	5.050	97.69	130.971	4.319	3.942
%RSD	.2245598	.2159869	1.323291	.2648652	.1662617

#1	2244.958	45271.26	9756.721	1635.343	2366.615
#2	2246.838	45298.12	9919.612	1629.944	2374.257
#3	2254.492	45117.10	10015.82	1626.804	2372.113

Sample Name: M2247-15DLX2 Acquired: 05/07/2021 17:34:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3866801	.0263701	3.038974	.1078684	.0054063	49.51383
Stddev	.0038246	.0031273	.006713	.0030144	.0042064	.20294
%RSD	.9890751	11.85915	.2208830	2.794524	77.80443	.4098736

#1	.3833724	.0288266	3.040010	.1108602	.0034864	49.29884
#2	.3857998	.0228497	3.031804	.1048319	.0102301	49.70208
#3	.3908680	.0274341	3.045109	.1079129	.0025025	49.54055

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.837151	-.002870	.3354887	452.4538	.0978409	.2103706
Stddev	.005947	.000135	.0007007	.7363	.0007780	.0003720
%RSD	.3237207	4.686415	.2088635	.1627239	.7951693	.1768100

#1	1.835806	-.002933	.3347282	452.7795	.0987172	.2107889
#2	1.843656	-.002716	.3361082	452.9709	.0975740	.2102459
#3	1.831991	-.002962	.3356297	451.6108	.0972314	.2100771

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 60.70257	65.88176	F 239.9197	25.36199	.3398020	.0060513
Stddev	.08980	.13121	.9383	.06765	.0022376	.0007022
%RSD	.1479326	.1991547	.3910912	.2667402	.6585129	11.60408

#1	60.68263	65.85584	239.2702	25.28834	.3372392	.0068514
#2	60.80066	66.02399	240.9954	25.42136	.3413681	.0057650
#3	60.62441	65.76545	239.4933	25.37629	.3407988	.0055374

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.275462	.0407785	F 166.3517	12.85879	5.187081	.0917231
Stddev	.453063	.0101784	.3383	.06928	.019991	.0004717
%RSD	10.59683	24.96024	.2033610	.5388110	.3854074	.5142254

#1	4.797085	.0517874	166.1050	12.78191	5.176306	.0922314
#2	3.980029	.0317100	166.7373	12.87810	5.174788	.0916382
#3	4.049274	.0388380	166.2127	12.91638	5.210148	.0912996

Sample Name: M2247-15DLX2 Acquired: 05/07/2021 17:34:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233368	11.81336	10.68629	.0180270	1.496218	.0653995
Stddev	.0008801	.03064	.02724	.0020667	.001195	.0009968
%RSD	3.771197	.2593941	.2549278	11.46436	.0798554	1.524206

#1	.0229931	11.79283	10.67552	.0179728	1.497526	.0657781
#2	.0226805	11.79867	10.71727	.0201203	1.495184	.0661516
#3	.0243369	11.84859	10.66608	.0159880	1.495943	.0642689

Elem	Sr4077
Units	ppm
Avg	4.856915
Stddev	.016174
%RSD	.3330109

#1	4.848530
#2	4.875560
#3	4.846655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.849	43230.51	9330.100	1516.452	2313.521
Stddev	7.675	155.15	28.394	8.484	.904
%RSD	.3700648	.3589000	.3043308	.5594313	.0390556

#1	2065.098	43101.93	9362.430	1525.893	2313.625
#2	2079.436	43186.76	9318.660	1513.992	2314.368
#3	2077.012	43402.84	9309.211	1509.470	2312.570

Sample Name: M2241-08A Acquired: 05/07/2021 17:56:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AQ0A Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.553362	.0063716	-.083435	.1044935	.0751958	10.74921
Stddev	.008412	.0020090	.000999	.0168339	.0029138	.01817
%RSD	1.520134	31.53144	1.197133	16.10995	3.874916	.1690032

#1	-.548405	.0083341	-.084575	.0859469	.0764921	10.75729
#2	-.563074	.0043190	-.083018	.1087273	.0718588	10.72840
#3	-.548606	.0064615	-.082712	.1188062	.0772364	10.76193

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 77.27046	.0215187	.0145268	^ *****	.9450220	.1279495
Stddev	.46038	.0004053	.0002971	-----	.0054629	.0001063
%RSD	.5958016	1.883571	2.045522	-----	.5780733	.0830604

#1	77.03375	.0219401	.0147213	^ -----	.9502615	.1278307
#2	76.97659	.0214843	.0141848	^ -----	.9393602	.1279821
#3	77.80103	.0211316	.0146745	^ -----	.9454443	.1280355

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.707778	F 3099.568	F 35.44967	168.1754	.6222464	.0387661
Stddev	.010525	10.772	.06575	1.2500	.0048053	.0025015
%RSD	.2838760	.3475454	.1854832	.7432741	.7722447	6.452765

#1	3.719929	3104.005	35.51989	169.2647	.6277694	.0410749
#2	3.701911	3087.286	35.43956	166.8106	.6190233	.0361085
#3	3.701492	3107.414	35.38955	168.4507	.6199465	.0391148

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.73660	.0831661	.4456281	-.143363	.6314032	^ *****
Stddev	.22301	.0051505	.0094584	.006116	.0136492	-----
%RSD	1.750928	6.193076	2.122495	4.265950	2.161721	-----

#1	12.48071	.0868336	.4563784	-.146703	.6459092	^ -----
#2	12.88949	.0853870	.4419221	-.147081	.6188134	^ -----
#3	12.83961	.0772777	.4385839	-.136304	.6294871	^ -----

Sample Name: M2241-08A Acquired: 05/07/2021 17:56:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AQ0A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0971320	15.11252	4.489271	k .1009391	2.389273	.1672656
Stddev	.0015211	.21758	.046460	.0021485	.015533	.0007885
%RSD	1.566059	1.439746	1.034914	2.128512	.6501232	.4714241

#1	.0981412	15.35883	4.466300	k .0986291	2.398519	.1673143
#2	.0978725	15.03230	4.458771	k .1028777	2.371340	.1664538
#3	.0953824	14.94645	4.542743	k .1013105	2.397960	.1680286

Elem	Sr4077
Units	ppm
Avg	-.705153
Stddev	.012291
%RSD	1.742981

#1	-.704651
#2	-.693121
#3	-.717687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1843.059	38262.11	8263.257	1296.010	2297.086
Stddev	13.661	361.13	51.230	13.449	12.722
%RSD	.7411889	.9438306	.6199680	1.037721	.5538240

#1	1827.286	37846.17	8268.492	1281.375	2282.849
#2	1850.757	38495.74	8311.668	1298.831	2307.339
#3	1851.133	38444.42	8209.611	1307.825	2301.070

Sample Name: M2241-08ADLX10 Acquired: 05/07/2021 18:00:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AQ0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045182	.0029812	-.012313	.0217116	.0037003	.9847833	7.269229
Stddev	.003509	.0035847	.001272	.0011486	.0015704	.0088220	.062853
%RSD	7.767062	120.2446	10.33076	5.290403	42.44105	.8958271	.8646450

#1	-.041162	-.000134	-.010847	.0204994	.0044902	.9949373	7.340541
#2	-.047633	.002178	-.013124	.0218517	.0018917	.9790002	7.245254
#3	-.046750	.006900	-.012967	.0227838	.0047189	.9804123	7.221891

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023348	-.000700	1.114110	.0928414	.0123720	.3464018	321.8853
Stddev	.0002891	.000119	.009073	.0007841	.0004507	.0002274	.7963
%RSD	12.38303	17.06675	.8143400	.8445480	3.643125	.0656313	.2473955

#1	.0020077	-.000733	1.114562	.0920684	.0121772	.3466310	322.5978
#2	.0025561	-.000567	1.122948	.0936361	.0128874	.3461764	321.0257
#3	.0024406	-.000798	1.104819	.0928196	.0120514	.3463980	322.0324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.371418	15.92098	.0615404	.0066193	.5217288	.0086575	.0430762
Stddev	.024201	.04488	.0003363	.0002408	.5362925	.0019673	.0003706
%RSD	.7178325	.2818989	.5464604	3.637078	102.7914	22.72320	.8604266

#1	3.396842	15.97233	.0614519	.0067322	1.056972	.0078715	.0433547
#2	3.368753	15.90140	.0612572	.0067829	.523821	.0108963	.0426555
#3	3.348660	15.88922	.0619121	.0063429	-.015607	.0072048	.0432183

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.261164	.0586914	.1039889	.0084365	1.538193	.4697363	.0093792
Stddev	.055230	.0028440	.0041854	.0003249	.015542	.0011821	.0013407
%RSD	21.14774	4.845640	4.024888	3.851582	1.010404	.2516520	14.29501

#1	-.198001	.0593445	.1054222	.0087417	1.555159	.4705554	.0107322
#2	-.285115	.0555777	.0992751	.0084729	1.524643	.4702724	.0080511
#3	-.300376	.0611520	.1072694	.0080949	1.534777	.4683811	.0093542

Sample Name: M2241-08ADLX10 Acquired: 05/07/2021 18:00:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AQ0A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2268117	.0111480	-.100105
Stddev	.0058985	.0008720	.001391
%RSD	2.600616	7.821908	1.389427

#1	.2336198	.0101573	-.098627
#2	.2232368	.0117992	-.100300
#3	.2235784	.0114876	-.101388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.792	40316.54	8469.833	1433.746	2538.800
Stddev	3.165	49.69	60.809	3.574	2.345
%RSD	.1586494	.1232433	.7179507	.2492446	.0923648

#1	1998.430	40286.08	8414.514	1435.928	2539.685
#2	1993.268	40289.66	8534.944	1435.687	2540.575
#3	1992.678	40373.88	8460.042	1429.622	2536.142

Sample Name: CCV069 Acquired: 05/07/2021 18:04:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV069 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.831472	4.778913	24.10655	4.795742	4.858161	412.5543	10.07000
Stddev	.015770	.018705	.02676	.012407	.020390	9.6640	.21774
%RSD	.3263946	.3914138	.1110202	.2587027	.4197028	2.342478	2.162292

#1	4.846597	4.778074	24.08822	4.797980	4.874141	406.6098	9.92647
#2	4.832690	4.798024	24.09416	4.782369	4.835197	423.7052	10.32054
#3	4.815128	4.760642	24.13726	4.806877	4.865145	407.3479	9.96300

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5174310	2.368697	401.2379	14.88920	2.405986	15.50554	427.0682
Stddev	.0059245	.002541	8.5960	.05655	.002498	.33965	10.6969
%RSD	1.144977	.1072620	2.142363	.3797825	.1038181	2.190517	2.504730

#1	.5173684	2.365838	396.2617	14.94911	2.403138	15.31698	422.1670
#2	.5233865	2.369553	411.1637	14.83676	2.407015	15.89764	439.3376
#3	.5115381	2.370699	396.2883	14.88173	2.407805	15.30200	419.7001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.82224	422.8624	2.378553	1.212371	419.2453	2.614848	15.43778
Stddev	.29175	10.9771	.001099	.002328	9.8404	.060366	.24195
%RSD	1.968326	2.595911	.0461926	.1919935	2.347159	2.308572	1.567289

#1	14.65755	418.3971	2.377490	1.214047	413.7327	2.586627	15.25060
#2	15.15909	435.3685	2.378485	1.209713	430.6064	2.684155	15.71100
#3	14.65007	414.8216	2.379684	1.213352	413.3970	2.573761	15.35176

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.0672	4.872386	5.354875	4.848954	4.871160	5.240067	4.838622
Stddev	3.2312	.051606	.076615	.013994	.021754	.072549	.012751
%RSD	2.031372	1.059144	1.430755	.2886067	.4465820	1.384497	.2635244

#1	157.0293	4.856392	5.373278	4.857853	4.859500	5.264424	4.853336
#2	162.7928	4.930095	5.420613	4.832824	4.896258	5.297303	4.831705
#3	157.3795	4.830672	5.270735	4.856186	4.857722	5.158474	4.830824

Sample Name: CCV069 Acquired: 05/07/2021 18:04:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV069 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.227142	5.156690	4.787063
Stddev	.129320	.117315	.097107
%RSD	2.474008	2.275002	2.028528

#1	5.150199	5.077743	4.718667
#2	5.376444	5.291496	4.898211
#3	5.154782	5.100831	4.744312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1776.793	38026.31	8239.965	1281.610	2139.292
Stddev	6.019	114.33	139.250	11.092	.994
%RSD	.3387429	.3006610	1.689937	.8654951	.0464462

#1	1771.295	38134.49	8286.877	1293.818	2139.861
#2	1783.223	37906.69	8083.317	1272.151	2139.871
#3	1775.860	38037.76	8349.700	1278.861	2138.145

Sample Name: CCB069 Acquired: 05/07/2021 18:08:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB069 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032263	-.001956	-.001412	.0006552	-.002358	.0105632	.0003731
Stddev	.0004258	.000406	.001023	.0007695	.001281	.0060050	.0005566
%RSD	13.19613	20.75521	72.42562	117.4346	54.31138	56.84804	149.1649

#1	.0031079	-.002418	-.001995	-.000230	-.001171	.0076389	.0001422
#2	.0036987	-.001793	-.002010	.001034	-.003716	.0174701	-.000031
#3	.0028723	-.001656	-.000231	.001162	-.002189	.0065805	.001008

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	-.000200	.0023591	-.000342	-.000128	-.002163	.0252353
Stddev	.000091	.000072	.0118033	.000351	.000395	.001146	.0106964
%RSD	119.7976	35.93025	500.3386	102.4348	308.9910	52.99668	42.38679

#1	-.000175	-.000171	.0137947	-.000025	.000063	-.002162	.0374804
#2	-.000058	-.000281	.0030629	-.000283	-.000582	-.003309	.0205108
#3	.000005	-.000147	-.009780	-.000719	.000135	-.001017	.0177145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013184	-.017603	.0004717	.0001452	-.714232	.0007965	-.001896
Stddev	.0002312	.025506	.0004320	.0004376	.066024	.0039781	.000268
%RSD	17.53259	144.8992	91.60039	301.4200	9.244097	499.4321	14.15534

#1	.0015853	-.046773	.0002576	.0003958	-.739927	.0046510	-.001759
#2	.0011891	.000501	.0009689	-.000360	-.639223	-.003295	-.001723
#3	.0011808	-.006536	.0001885	.000400	-.763546	.001033	-.002205

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.154674	-.000649	.0072836	.0017260	-.000137	.0128809	-.002409
Stddev	.032946	.002200	.0004631	.0008253	.005125	.0009627	.000842
%RSD	21.30014	339.1793	6.358108	47.81443	3740.891	7.473822	34.94005

#1	-.191449	.001493	.0077309	.0023302	.002007	.0135016	-.001438
#2	-.144724	-.000536	.0068062	.0020622	-.005985	.0133693	-.002926
#3	-.127851	-.002902	.0073137	.0007857	.003568	.0117719	-.002864

Sample Name: CCB069 Acquired: 05/07/2021 18:08:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1490) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB069 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015826	.0010722	-.000004
Stddev	.0016880	.0009375	.000021
%RSD	106.6611	87.43028	521.3963

#1	.0001731	.0006260	-.000007
#2	.0011214	.0021495	.000018
#3	.0034533	.0004413	-.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2014.176	40604.22	8615.413	1456.097	2576.368
Stddev	1.341	374.93	82.295	10.508	5.620
%RSD	.0665857	.9233767	.9552036	.7216401	.2181215

#1	2012.638	40220.04	8637.090	1445.826	2572.104
#2	2015.105	40969.16	8524.450	1466.826	2574.263
#3	2014.785	40623.45	8684.700	1455.637	2582.736