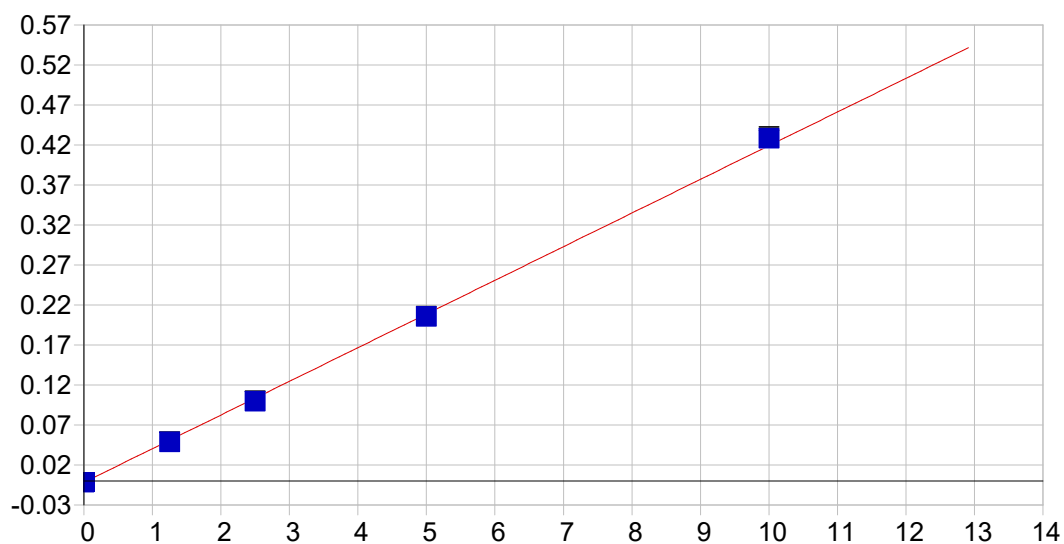


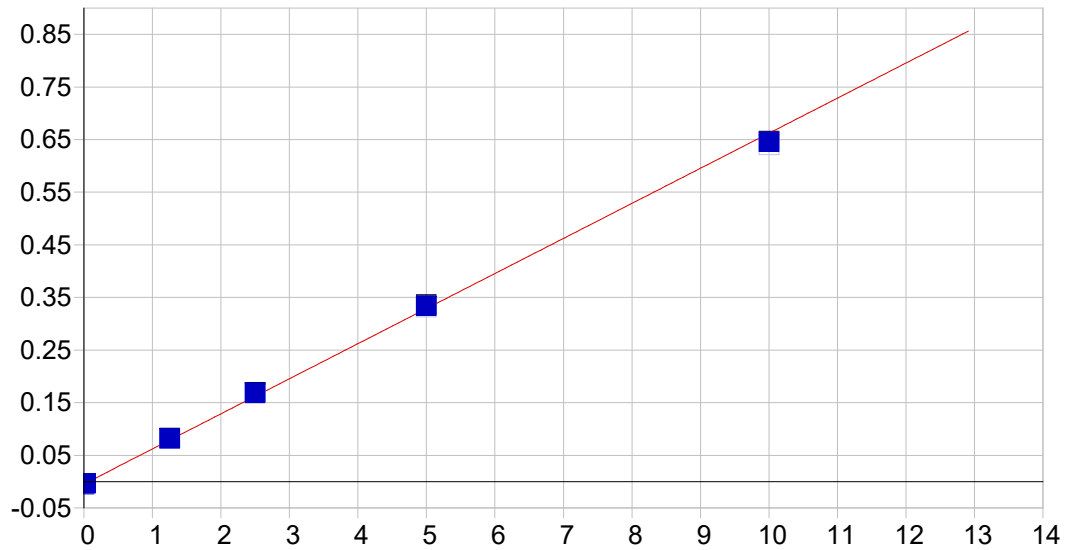


As 189.042 {479}

Date of Fit: 03/03/2021 12:45:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001716 Re-Slope: 1.000000
 A1 (Gain): 0.042085 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999688 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.005270
 Predicted MQL: 0.017568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00172	.000	1
S1	.01000	.01138	.001	13.8	-.00124	.000	1
S2	1.2500	1.1957	-.054	-4.34	.04857	.000	1
S3	2.5000	2.4099	-.090	-3.61	.09963	.000	1
S4	5.0000	4.9249	-.075	-1.50	.20540	.000	1
S5	10.000	10.218	.218	2.18	.42803	.002	1

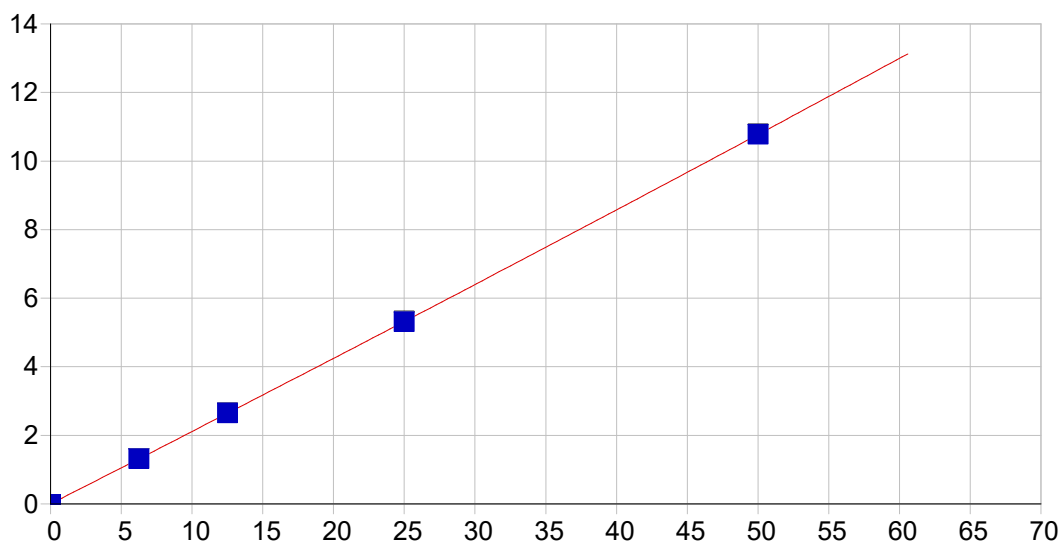


TI 190.856 {477}

Date of Fit: 03/03/2021 12:45:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004694 Re-Slope: 1.000000
 A1 (Gain): 0.066678 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999623 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.003795
 Predicted MQL: 0.012649

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00469	.000	1
S1	.02500	.02680	.002	7.19	-.00298	.000	1
S2	1.2500	1.3003	.050	4.02	.08125	.000	1
S3	2.5000	2.6030	.103	4.12	.16735	.001	1
S4	5.0000	5.0886	.089	1.77	.33157	.001	1
S5	10.000	9.7564	-.244	-2.44	.63976	.001	1

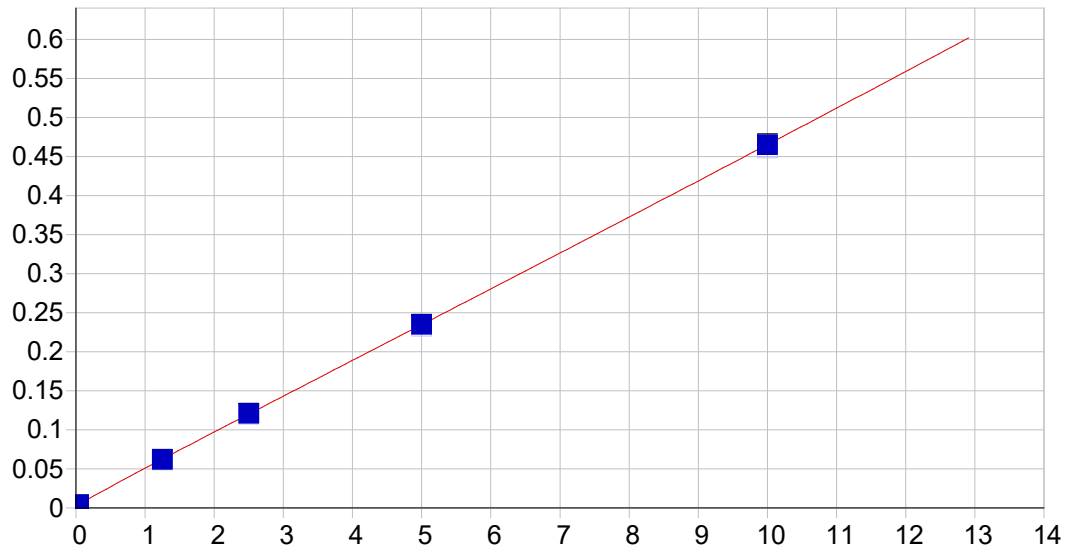


Pb 220.353 {453}

Date of Fit: 03/03/2021 12:45:00 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.001693 Re-Slope: 1.000000
A1 (Gain): 0.209946 Y-int: 0.000000
A2 (Curvature): 0.000110
n (Exponent): 1.000000
Correlation: 1.000000 Status: Warning Positive Curvature
Std Error of Est: 0.000007
Predicted MDL: 0.002403
Predicted MQL: 0.008010

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00169	.000	1
S1	.01000	.01007	.000	.719	.00381	.000	1
S2	6.2500	6.2552	.005	.083	1.3198	.002	1
S3	12.500	12.513	.013	.107	2.6472	.004	1
S4	25.000	24.971	-.029	-.115	5.3152	.014	1
S5	50.000	50.010	.010	.020	10.781	.006	1

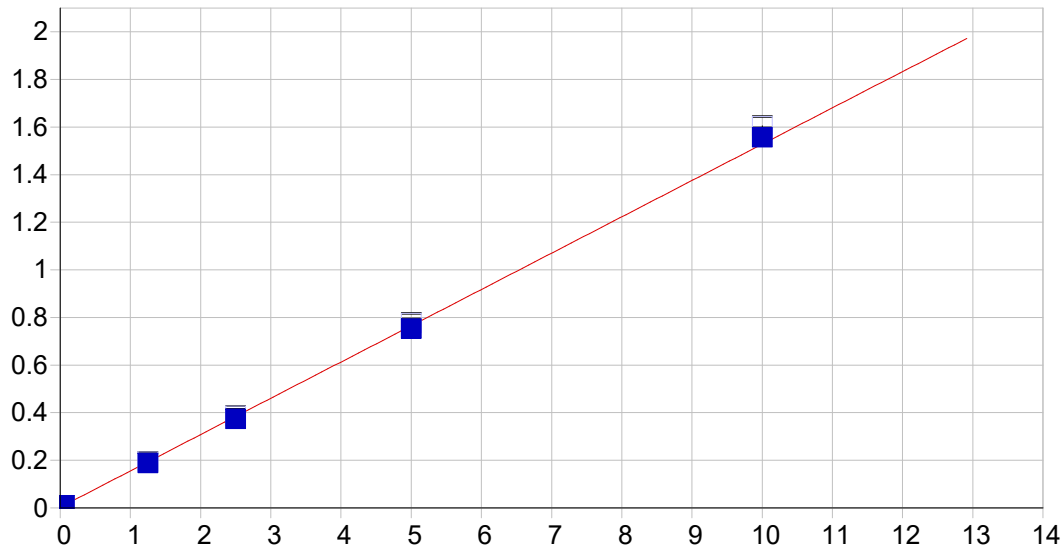


Se 196.090 {472}

Date of Fit: 03/03/2021 12:45:00 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.002180 Re-Slope: 1.000000
 A1 (Gain): 0.048334 Y-int: 0.000000
 A2 (Curvature): 0.000266
 n (Exponent): 0.960000
 Correlation: 0.999992 Status: Warning Positive Curvature
 Std Error of Est: 0.000008
 Predicted MDL: 0.005136
 Predicted MQL: 0.017119

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00218	.000	1
S1	.03500	.03589	.001	2.56	.00416	.000	1
S2	1.2500	1.2355	-.015	-1.16	.06123	.000	1
S3	2.5000	2.5158	.016	.630	.11981	.000	1
S4	5.0000	5.0006	.001	.012	.23240	.001	1
S5	10.000	9.9975	-.003	-.025	.46049	.001	1

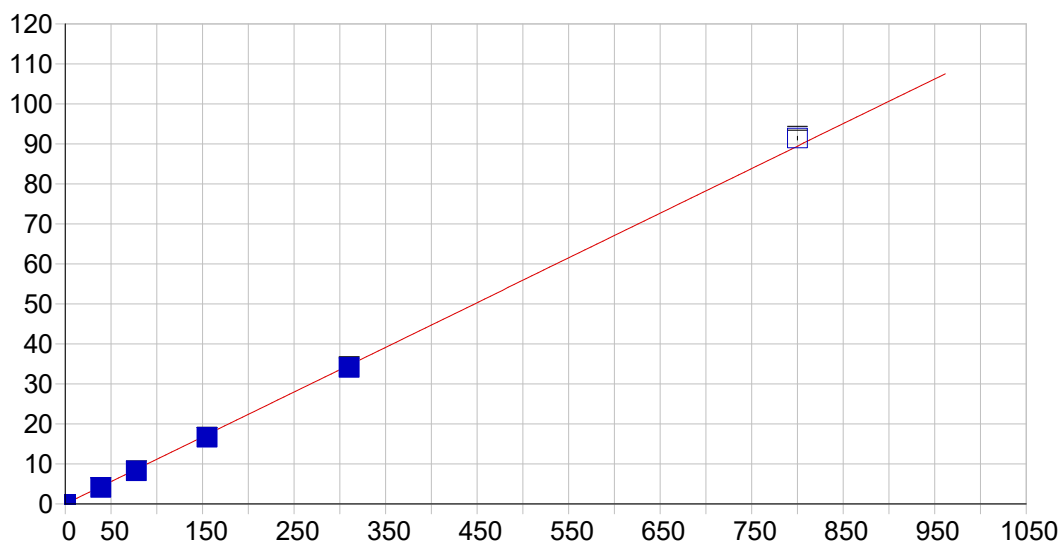


Sb 206.833 {463}

Date of Fit: 03/03/2021 12:45:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002824 Re-Slope: 1.000000
 A1 (Gain): 0.152513 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.002200
 Predicted MQL: 0.007335

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00282	.000	1
S1	.06000	.05864	-.001	-2.27	.01177	.000	1
S2	1.2500	1.2130	-.037	-2.96	.19364	.001	1
S3	2.5000	2.4351	-.065	-2.60	.38585	.001	1
S4	5.0000	4.9174	-.083	-1.65	.77608	.003	1
S5	10.000	10.186	.186	1.86	1.6029	.002	1

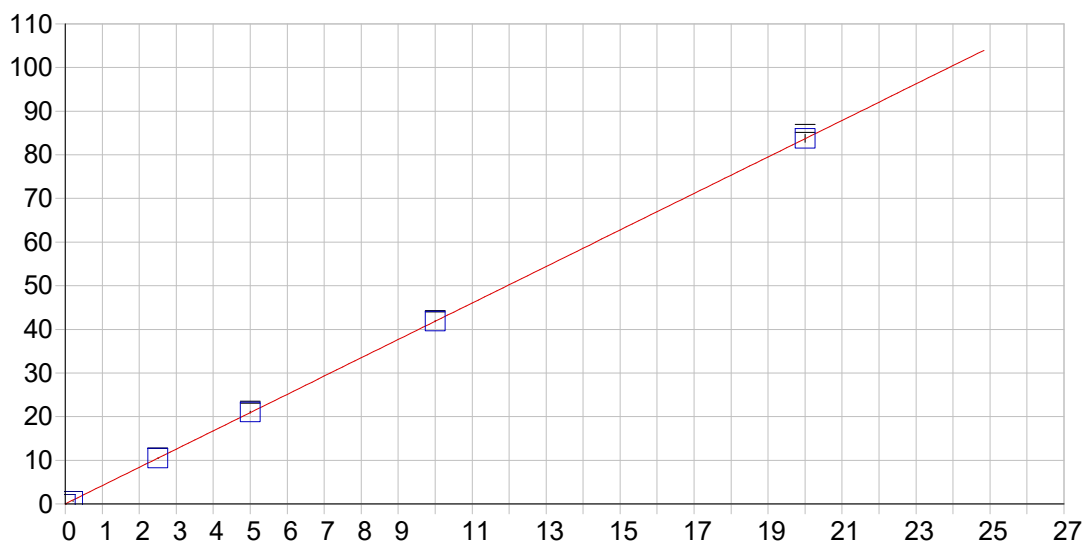


AI 396.152 { 85}

Date of Fit: 03/03/2021 12:45:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001243 Re-Slope: 1.000000
 A1 (Gain): 0.111817 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999608 Status: OK.
 Std Error of Est: 0.001947
 Predicted MDL: 0.009285
 Predicted MQL: 0.030950

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00125	.000	1
S1	.20000	.19025	-.010	-4.88	.02255	.001	1
S2	38.750	36.326	-2.42	-6.26	4.0677	.027	1
S3	77.500	73.397	-4.10	-5.29	8.2174	.108	1
S4	155.00	148.85	-6.15	-3.97	16.663	.013	1
S5	310.00	305.02	-4.98	-1.61	34.144	.138	1
S6	800.00	817.68	17.7	2.21	91.432	.508	1

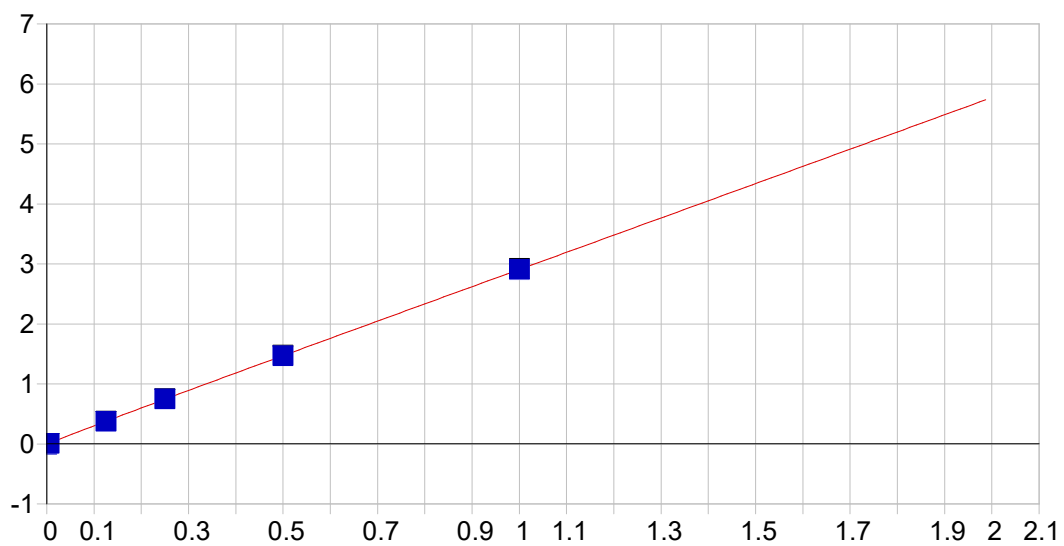


Ba 493.409 { 68}

Date of Fit: 03/03/2021 12:45:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004362 Re-Slope: 1.000000
 A1 (Gain): 4.184796 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.008099
 Predicted MDL: 0.000655
 Predicted MQL: 0.002184

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00456	.003	1
S1	.20000	.15037	-.050	-24.8	.63363	.001	1
S2	2.5000	2.5057	.006	.227	10.490	.019	1
S3	5.0000	5.0270	.027	.541	21.042	.208	1
S4	10.000	10.001	.001	.010	41.856	.153	1
S5	20.000	20.016	.016	.080	83.767	.902	1

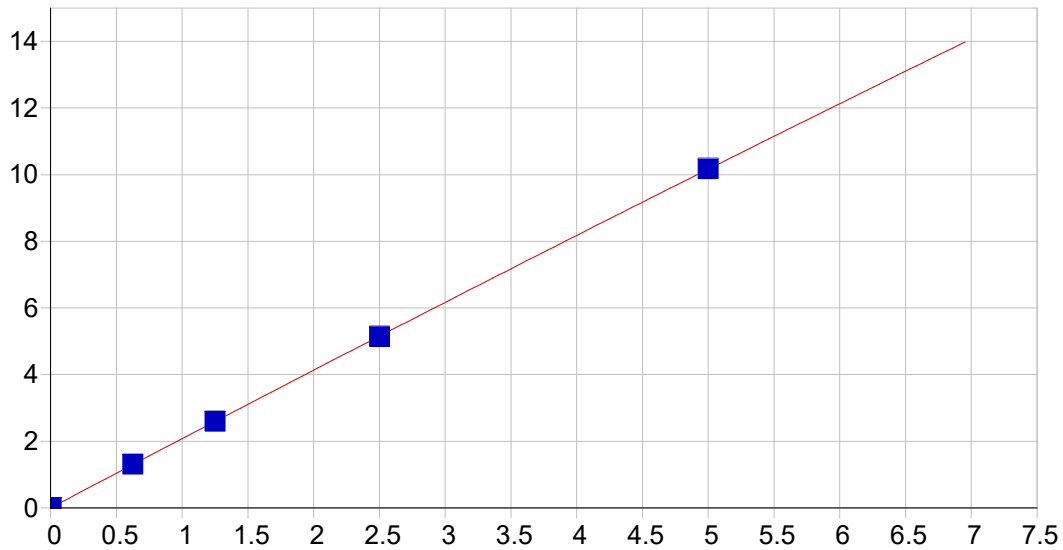


Be 234.861 {144}

Date of Fit: 03/03/2021 12:45:00 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.006632	Re-Slope:	1.000000
A1 (Gain):	2.874790	Y-int:	0.000000
A2 (Curvature):	0.038748		
n (Exponent):	0.970000		
Correlation:	0.999998	Status:	Warning Positive Curvature
Std Error of Est:	0.000032		
Predicted MDL:	0.000124		
Predicted MQL:	0.000413		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00663	.001	1
S1	.00500	.00488	-.000	-2.43	.00982	.000	1
S2	.12500	.12492	-.000	-.066	.37536	.002	1
S3	.25000	.25083	.001	.333	.74580	.004	1
S4	.50000	.49918	-.001	-.165	1.4650	.010	1
S5	1.0000	1.0002	.000	.021	2.9001	.015	1

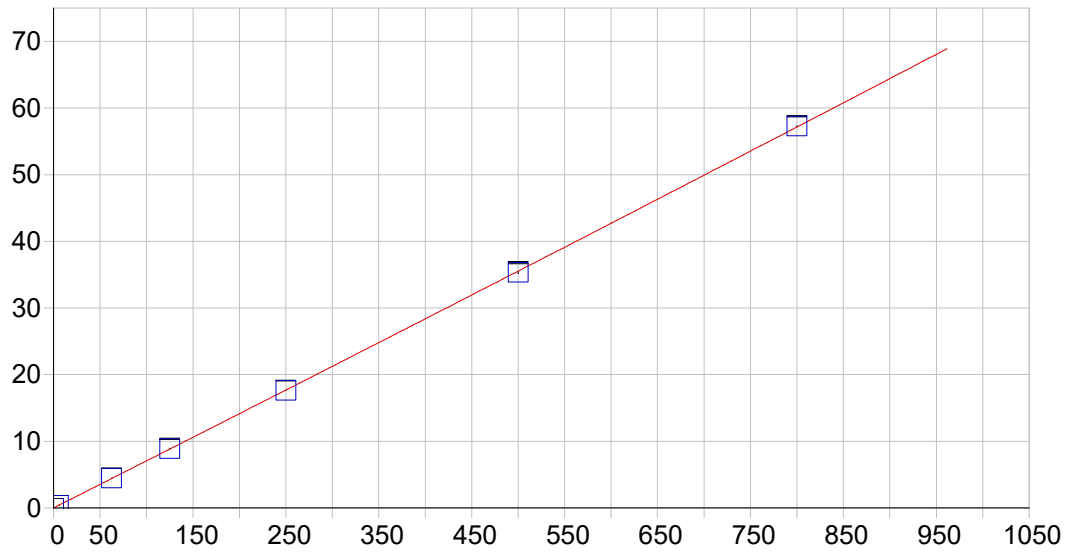


Cd 214.438 {457}

Date of Fit: 03/03/2021 12:45:00 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000322 Re-Slope: 1.000000
 A1 (Gain): 2.089605 Y-int: 0.000000
 A2 (Curvature): -0.011287
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.000155
 Predicted MQL: 0.000518

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.00500	.00520	.000	3.98	.01119	.000	1
S2	.62500	.62852	.004	.563	1.3118	.002	1
S3	1.2500	1.2501	.000	.011	2.6001	.004	1
S4	2.5000	2.4931	-.007	-.276	5.1501	.009	1
S5	5.0000	5.0031	.003	.061	10.193	.010	1

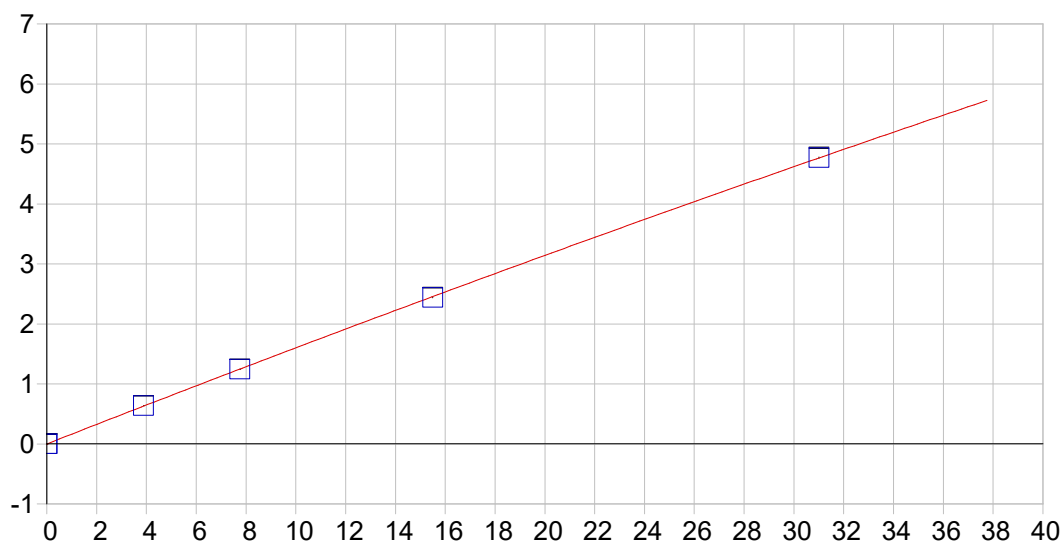


Ca 373.690 { 90}

Date of Fit: 03/03/2021 12:45:00 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.002112 Re-Slope: 1.000000
 A1 (Gain): 0.070409 Y-int: 0.000000
 A2 (Curvature): 0.000001
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: Warning Positive Curvature
 Std Error of Est: 0.001328
 Predicted MDL: 0.012576
 Predicted MQL: 0.041920

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	.00209	.000	1
S1	5.0000	5.2110	.211	4.22	.36905	.001	1
S2	62.500	63.175	.675	1.08	4.4554	.009	1
S3	125.00	125.71	.713	.570	8.8739	.086	1
S4	250.00	249.42	-.583	-.233	17.644	.046	1
S5	500.00	497.29	-2.71	-.541	35.335	.168	1
S6	800.00	801.69	1.69	.211	57.277	.110	1

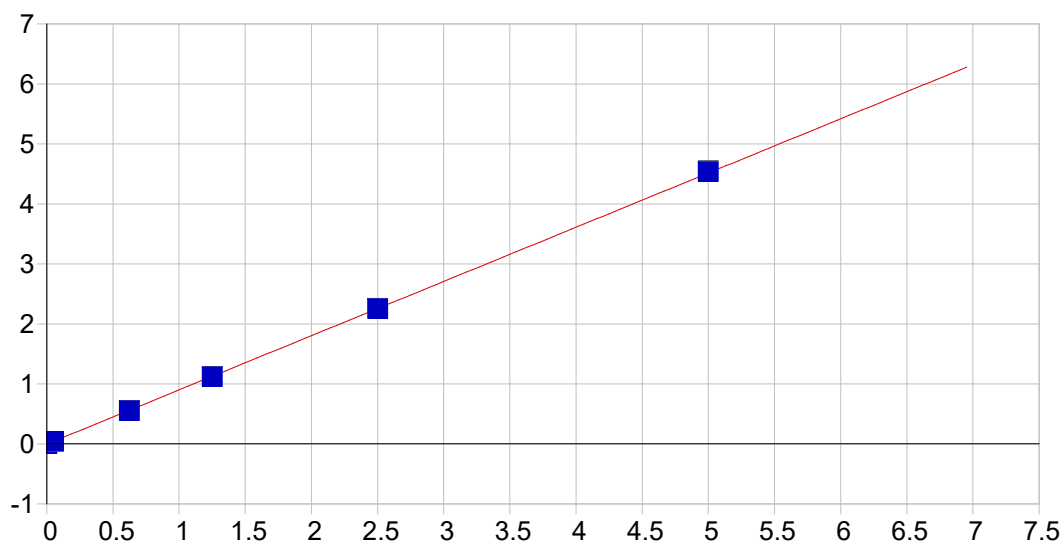


Cr 267.716 {126}

Date of Fit: 03/03/2021 12:45:00 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.000087	Re-Slope:	1.000000
A1 (Gain):	0.163221	Y-int:	0.000000
A2 (Curvature):	-0.000307		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.000581		
Predicted MQL:	0.001936		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01000	.01070	.001	6.97	.00166	.000	1
S2	3.8750	3.9387	.064	1.64	.63803	.000	1
S3	7.7500	7.7407	-.009	-.120	1.2450	.002	1
S4	15.500	15.396	-.104	-.668	2.4403	.005	1
S5	31.000	31.049	.049	.158	4.7722	.012	1

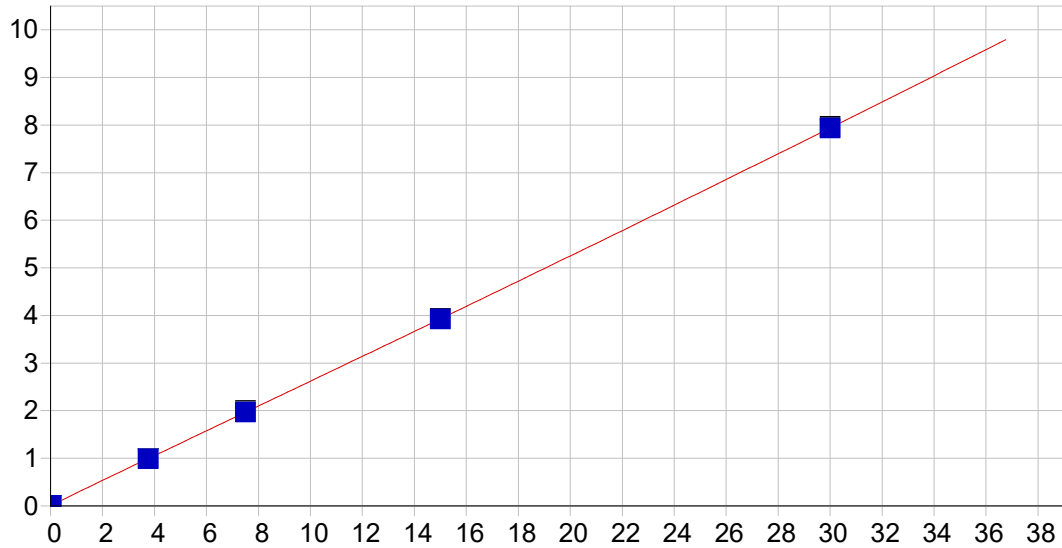


Co 228.616 {448}

Date of Fit: 03/03/2021 12:45:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003163 Re-Slope: 1.000000
 A1 (Gain): 0.903556 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.000356
 Predicted MQL: 0.001187

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00316	.000	1
S1	.05000	.04841	-.002	-3.18	.04073	.000	1
S2	.62500	.61597	-.009	-1.44	.55425	.001	1
S3	1.2500	1.2388	-.011	-.898	1.1178	.002	1
S4	2.5000	2.4960	-.004	-.161	2.2555	.005	1
S5	5.0000	5.0259	.026	.517	4.5448	.006	1

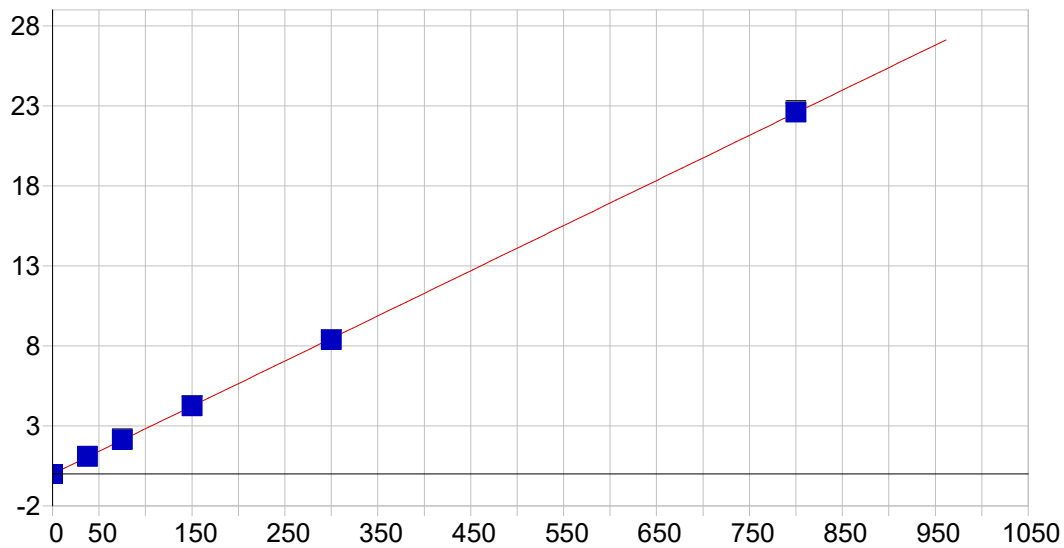


Cu 324.754 {104}

Date of Fit: 03/03/2021 12:45:00 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.002804 Re-Slope: 1.000000
 A1 (Gain): 0.269178 Y-int: 0.000000
 A2 (Curvature): 0.000500
 n (Exponent): 0.980000
 Correlation: 0.999999 Status: Warning Positive Curvature
 Std Error of Est: 0.000025
 Predicted MDL: 0.002176
 Predicted MQL: 0.007254

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00280	.000	1
S1	.02500	.02388	-.001	-4.47	.00972	.000	1
S2	3.7500	3.7398	-.010	-.273	.98852	.003	1
S3	7.5000	7.5161	.016	.215	1.9693	.026	1
S4	15.000	14.997	-.003	-.021	3.9222	.004	1
S5	30.000	29.999	-.001	-.004	7.9283	.033	1

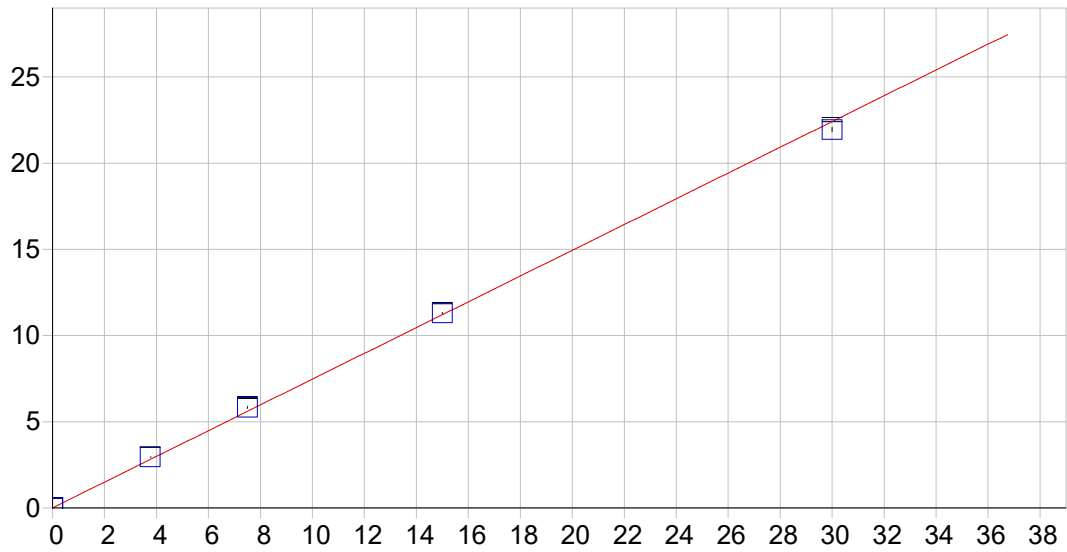


Fe 259.837 {130}

Date of Fit: 03/03/2021 12:45:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.028213 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.009036
 Predicted MQL: 0.030119

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.10000	.10912	.009	9.12	.00308	.000	1
S2	37.500	38.293	.793	2.12	1.0816	.014	1
S3	75.000	75.755	.755	1.01	2.1398	.034	1
S4	150.00	150.27	.273	.182	4.2447	.029	1
S5	300.00	296.77	-3.23	-1.08	8.3828	.025	1
S6	800.00	801.40	1.40	.175	22.625	.069	1

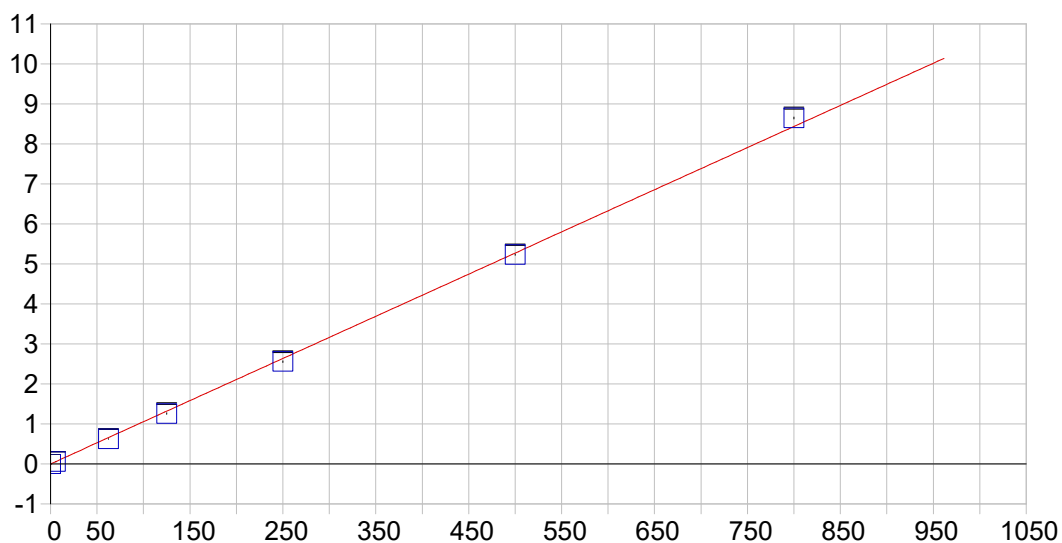


Mn 257.610 {131}

Date of Fit: 03/03/2021 12:45:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000333 Re-Slope: 1.000000
 A1 (Gain): 0.747266 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999673 Status: OK.
 Std Error of Est: 0.000680
 Predicted MDL: 0.000404
 Predicted MQL: 0.001347

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.01500	.01623	.001	8.21	.01246	.000	1
S2	3.7500	3.9555	.205	5.48	2.9561	.003	1
S3	7.5000	7.7920	.292	3.89	5.8230	.054	1
S4	15.000	15.127	.127	.844	11.304	.038	1
S5	30.000	29.375	-.625	-2.08	21.951	.116	1

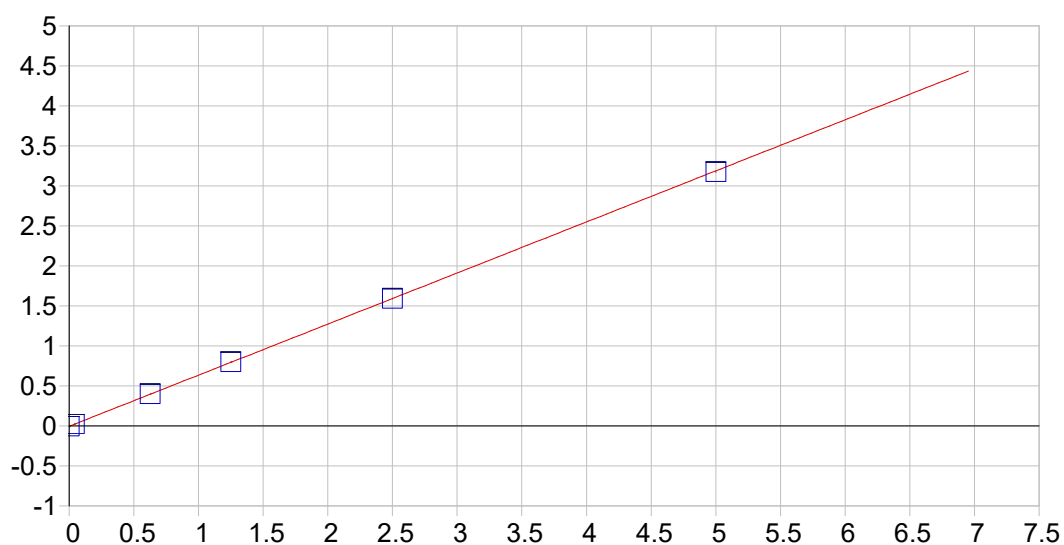


Mg 279.079 {121}

Date of Fit: 03/03/2021 12:45:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000378	Re-Slope:	1.000000
A1 (Gain):	0.010546	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999666	Status:	OK.
Std Error of Est:	0.000952		
Predicted MDL:	0.028801		
Predicted MQL:	0.096004		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00044	.000	.000	-.00037	.000	1
S1	5.0000	5.0998	.100	2.00	.05340	.001	1
S2	62.500	59.287	-3.21	-5.14	.62484	.008	1
S3	125.00	119.41	-5.59	-4.47	1.2589	.020	1
S4	250.00	242.58	-7.42	-2.97	2.5578	.020	1
S5	500.00	496.17	-3.83	-.765	5.2321	.018	1
S6	800.00	819.95	20.0	2.49	8.6465	.022	1

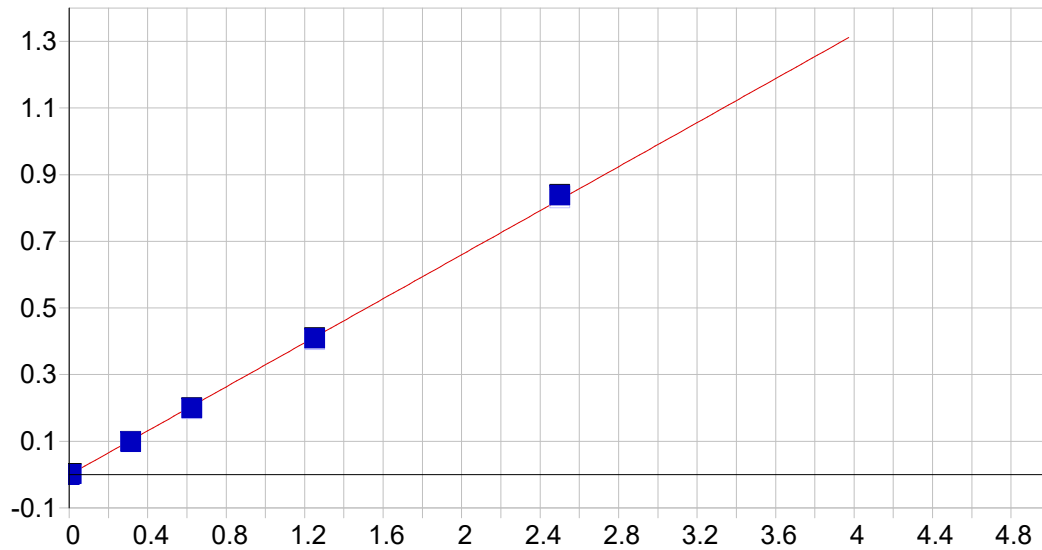


Ni 231.604 {446}

Date of Fit: 03/03/2021 12:45:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003934	Re-Slope:	1.000000
A1 (Gain):	0.638398	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999971	Status:	OK.
Std Error of Est:	0.000115		
Predicted MDL:	0.000599		
Predicted MQL:	0.001998		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00394	.000	1
S1	.04000	.04363	.004	9.06	.02392	.000	1
S2	.62500	.63142	.006	1.03	.39916	.001	1
S3	1.2500	1.2589	.009	.715	.79977	.001	1
S4	2.5000	2.5012	.001	.047	1.5928	.004	1
S5	5.0000	4.9798	-.020	-.403	3.1752	.002	1

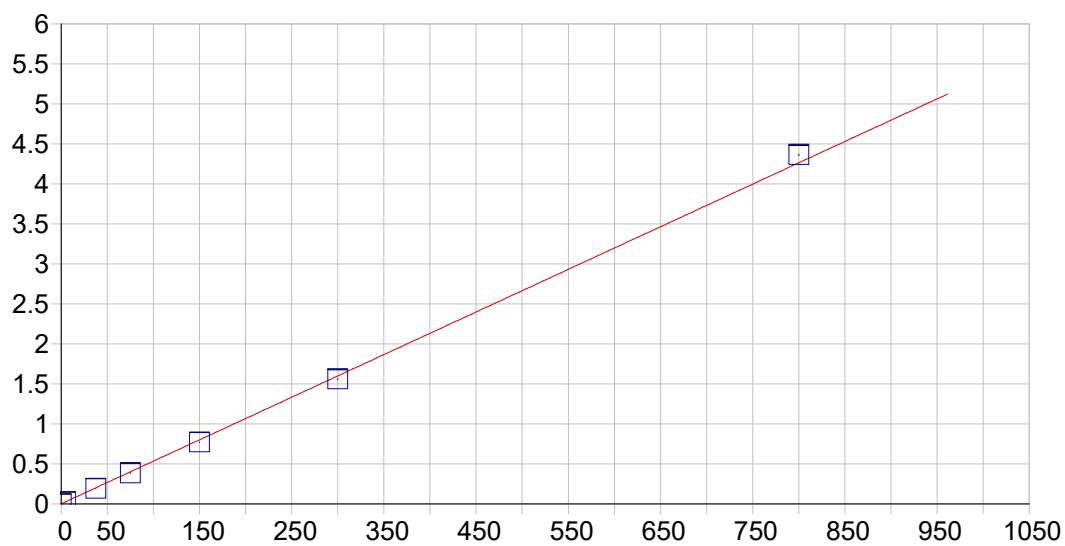


Ag 328.068 {103}

Date of Fit: 03/03/2021 12:45:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000931	Re-Slope:	1.000000
A1 (Gain):	0.330345	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999823	Status:	OK.
Std Error of Est:	0.000052		
Predicted MDL:	0.000500		
Predicted MQL:	0.001666		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00093	.000	1
S1	.01000	.00932	-.001	-6.76	.00213	.000	1
S2	.31250	.30285	-.010	-3.09	.09801	.000	1
S3	.62500	.60586	-.019	-3.06	.19702	.002	1
S4	1.2500	1.2401	-.010	-.792	.40434	.002	1
S5	2.5000	2.5394	.039	1.57	.82915	.003	1

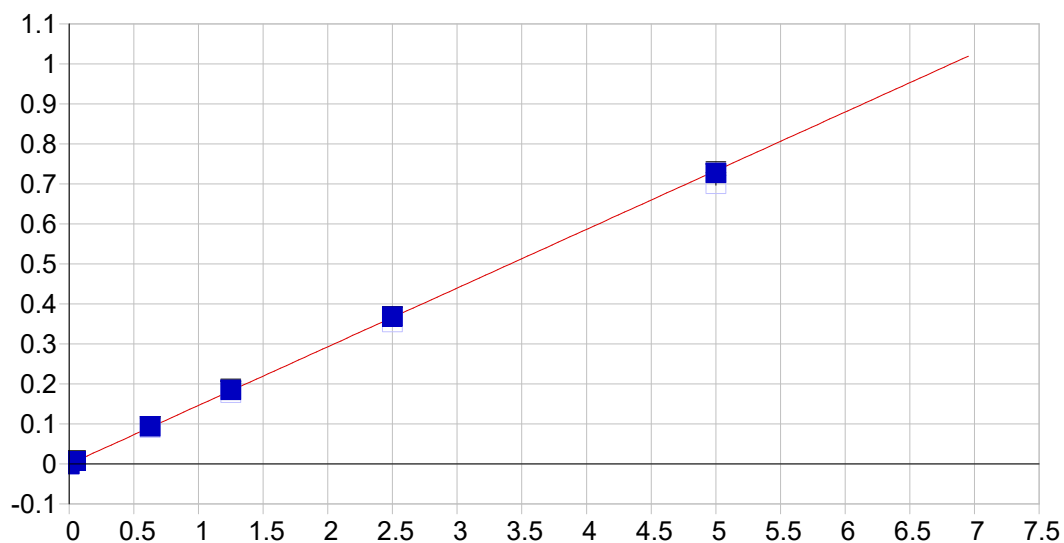


Na 818.326 { 41}

Date of Fit: 03/03/2021 12:45:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001724	Re-Slope:	1.000000
A1 (Gain):	0.005327	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999606	Status:	OK.
Std Error of Est:	0.000463		
Predicted MDL:	0.291177		
Predicted MQL:	0.970591		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00104	.001	.000	.00173	.001	1
S1	5.0000	4.5910	-.409	-8.18	.02618	.000	1
S2	37.500	35.803	-1.70	-4.53	.19245	.002	1
S3	75.000	71.905	-3.09	-4.13	.38478	.006	1
S4	150.00	144.26	-5.74	-3.83	.77025	.001	1
S5	300.00	292.41	-7.59	-2.53	1.5595	.006	1
S6	800.00	818.53	18.5	2.32	4.3623	.008	1

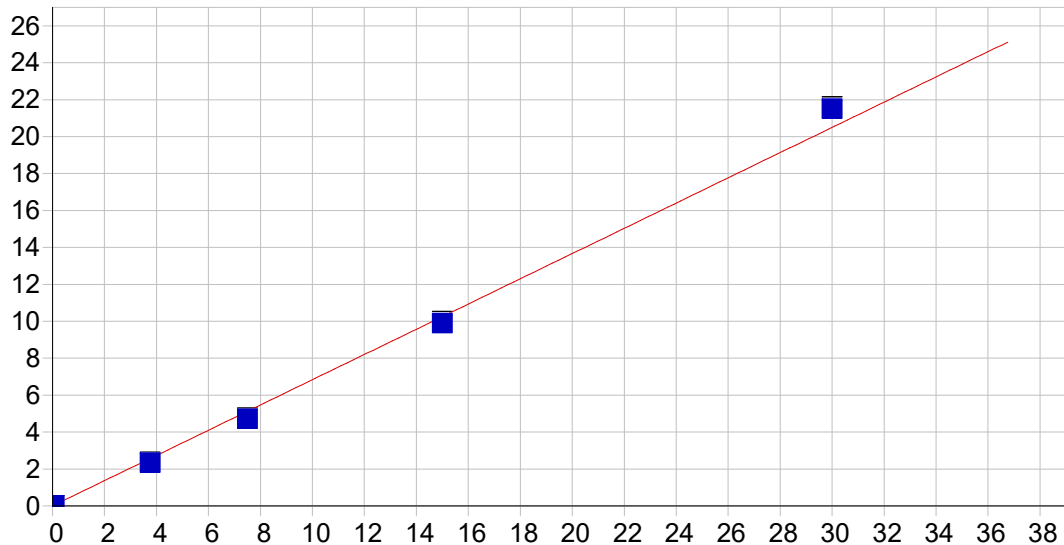


V 292.402 {115}

Date of Fit: 03/03/2021 12:45:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000427 Re-Slope: 1.000000
 A1 (Gain): 0.146675 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002876
 Predicted MQL: 0.009588

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.05000	.05256	.003	5.12	.00726	.000	1
S2	.62500	.64103	.016	2.56	.09022	.000	1
S3	1.2500	1.2620	.012	.963	.17794	.003	1
S4	2.5000	2.5096	.010	.385	.35418	.000	1
S5	5.0000	4.9596	-.040	-.807	.70004	.003	1

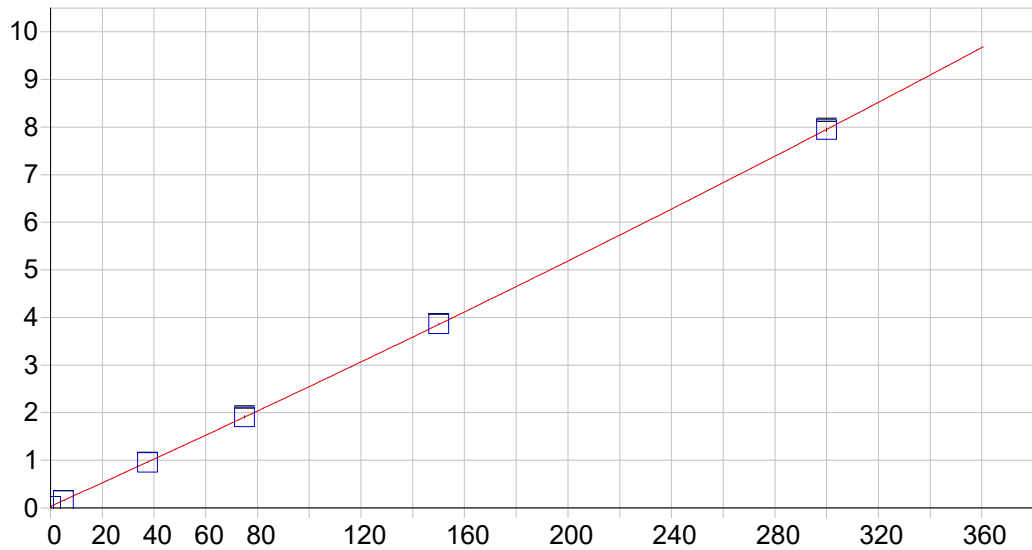


Zn 213.856 {158}

Date of Fit: 03/03/2021 12:45:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000971 Re-Slope: 1.000000
 A1 (Gain): 0.683288 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998502 Status: OK.
 Std Error of Est: 0.002666
 Predicted MDL: 0.001616
 Predicted MQL: 0.005388

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00098	.000	1
S1	.06000	.05333	-.007	-11.1	.03754	.000	1
S2	3.7500	3.4120	-.338	-9.01	2.3343	.037	1
S3	7.5000	6.9017	-.598	-7.98	4.7208	.042	1
S4	15.000	14.474	-.526	-3.51	9.8988	.102	1
S5	30.000	31.469	1.47	4.90	21.520	.105	1

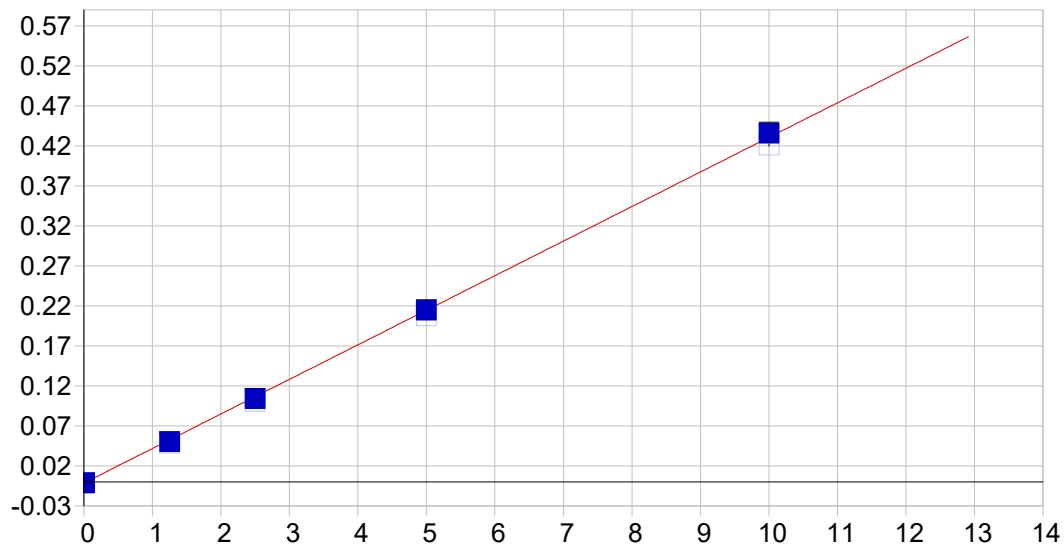


K 769.896 { 44}

Date of Fit: 03/03/2021 12:45:00 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.035616	Re-Slope:	1.000000
A1 (Gain):	0.024507	Y-int:	0.000000
A2 (Curvature):	0.000006		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	Warning Positive Curvature
Std Error of Est:	0.000219		
Predicted MDL:	0.064395		
Predicted MQL:	0.214649		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	.03562	.001	1
S1	5.0000	4.8924	-.108	-2.15	.15566	.001	1
S2	37.500	37.188	-.312	-.832	.95565	.003	1
S3	75.000	75.096	.096	.129	1.9113	.025	1
S4	150.00	150.57	.574	.383	3.8678	.001	1
S5	300.00	299.75	-.254	-.085	7.9445	.035	1

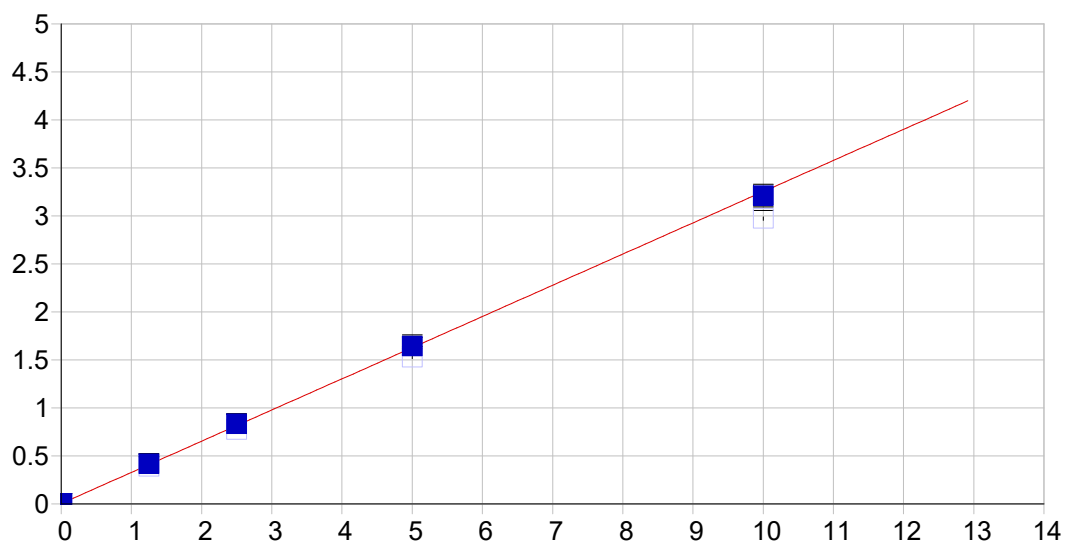


P 177.495 {490}

Date of Fit: 03/03/2021 12:45:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001465 Re-Slope: 1.000000
 A1 (Gain): 0.043210 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003777
 Predicted MQL: 0.012591

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00147	.000	1
S1	.01000	.00866	-.001	-13.4	-.00110	.000	1
S2	1.2500	1.1915	-.058	-4.68	.04817	.000	1
S3	2.5000	2.4443	-.056	-2.23	.10045	.000	1
S4	5.0000	4.9972	-.003	-.056	.20706	.001	1
S5	10.000	10.118	.118	1.18	.42094	.001	1

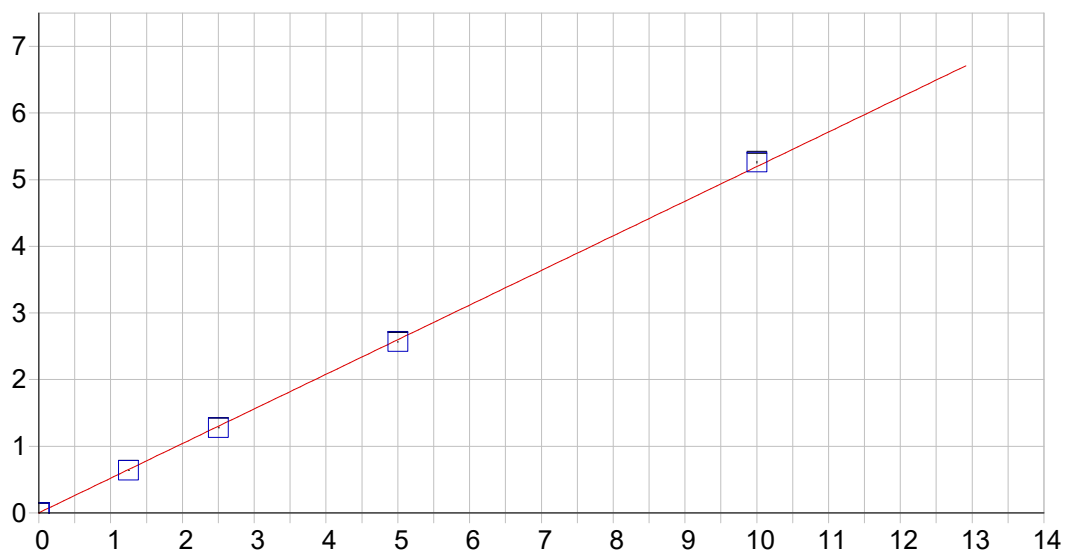


B 249.678 {135}

Date of Fit: 03/03/2021 12:45:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003220 Re-Slope: 1.000000
 A1 (Gain): 0.324898 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.001179
 Predicted MQL: 0.003929

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00322	.000	1
S1	.01000	.00739	-.003	-26.1	.00557	.000	1
S2	1.2500	1.2771	.027	2.17	.38842	.001	1
S3	2.5000	2.5550	.055	2.20	.77392	.003	1
S4	5.0000	5.0498	.050	.995	1.5250	.013	1
S5	10.000	9.8709	-.129	-1.29	2.9726	.018	1

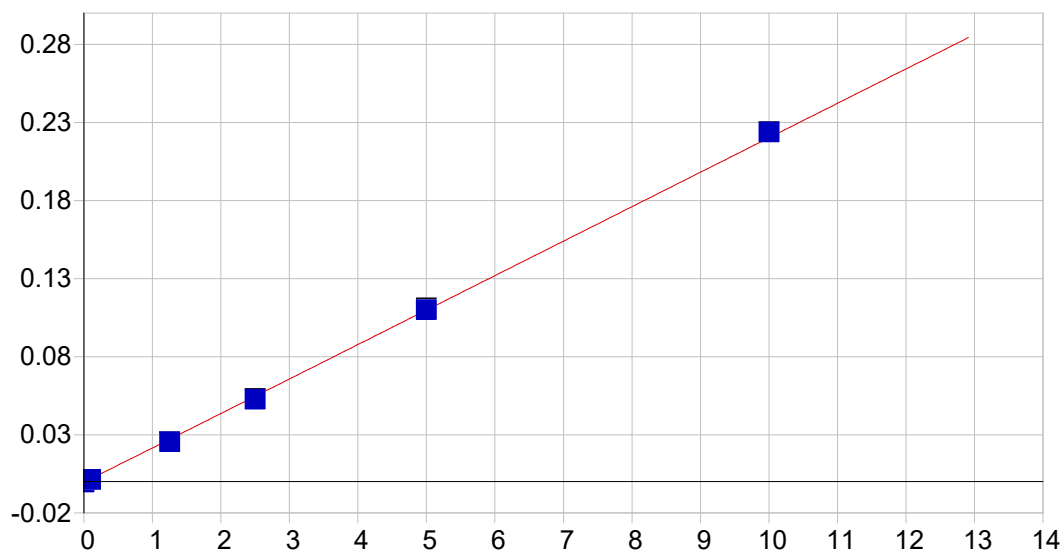


Mo 202.030 {467}

Date of Fit: 03/03/2021 12:45:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001744 Re-Slope: 1.000000
 A1 (Gain): 0.519453 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.000520
 Predicted MQL: 0.001733

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00174	.000	1
S1	.01000	.01026	.000	2.57	.00707	.000	1
S2	1.2500	1.2255	-.024	-1.96	.63835	.000	1
S3	2.5000	2.4559	-.044	-1.77	1.2774	.001	1
S4	5.0000	4.9403	-.060	-1.19	2.5680	.007	1
S5	10.000	10.128	.128	1.28	5.2628	.015	1

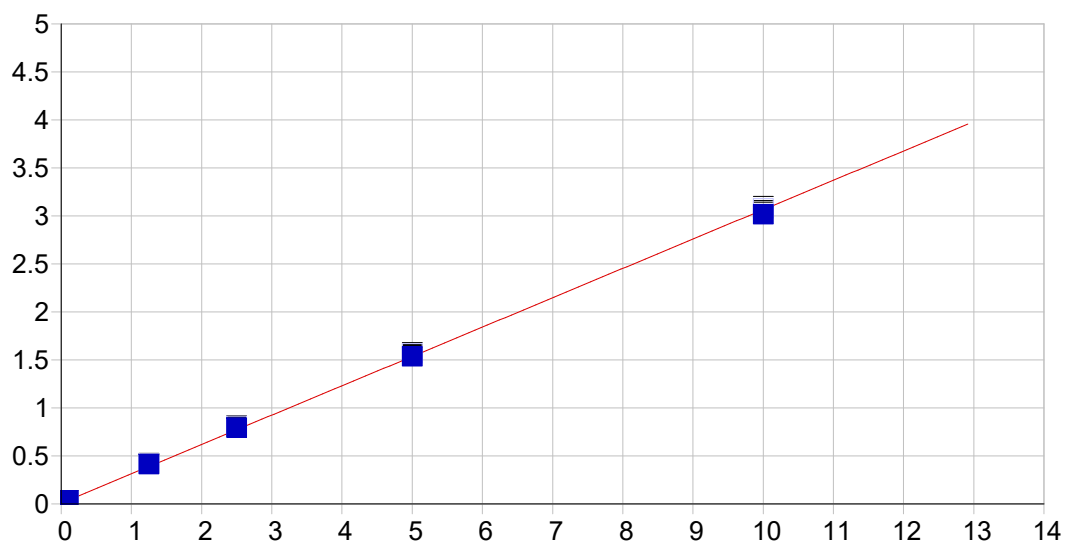


S 182.034 {485}

Date of Fit: 03/03/2021 12:45:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000431 Re-Slope: 1.000000
 A1 (Gain): 0.022056 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999645 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.007481
 Predicted MQL: 0.024937

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00043	.000	1
S1	.10000	.08270	-.017	-17.3	.00139	.000	1
S2	1.2500	1.1733	-.077	-6.13	.02545	.000	1
S3	2.5000	2.4143	-.086	-3.43	.05281	.000	1
S4	5.0000	5.0147	.015	.294	.11016	.001	1
S5	10.000	10.165	.165	1.65	.22374	.000	1

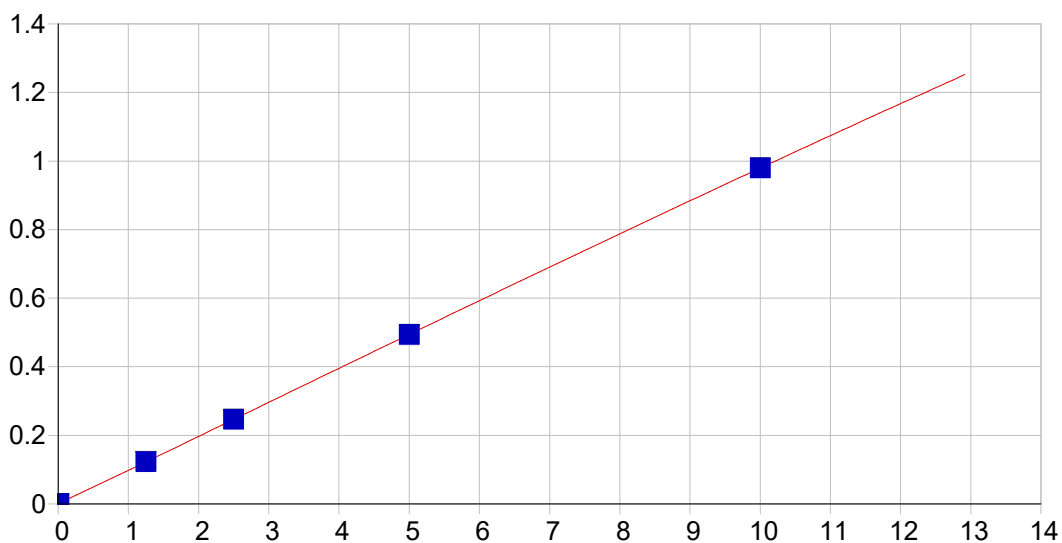


Si 251.611 {134}

Date of Fit: 03/03/2021 12:45:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007738 Re-Slope: 1.000000
 A1 (Gain): 0.305679 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000354
 Predicted MDL: 0.001331
 Predicted MQL: 0.004436

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00773	.000	1
S1	.10000	.10397	.004	3.97	.03985	.001	1
S2	1.2500	1.3237	.074	5.90	.41982	.002	1
S3	2.5000	2.5735	.074	2.94	.80931	.004	1
S4	5.0000	5.0000	-.000	-.001	1.5659	.010	1
S5	10.000	9.8489	-.151	-1.51	3.0779	.022	1

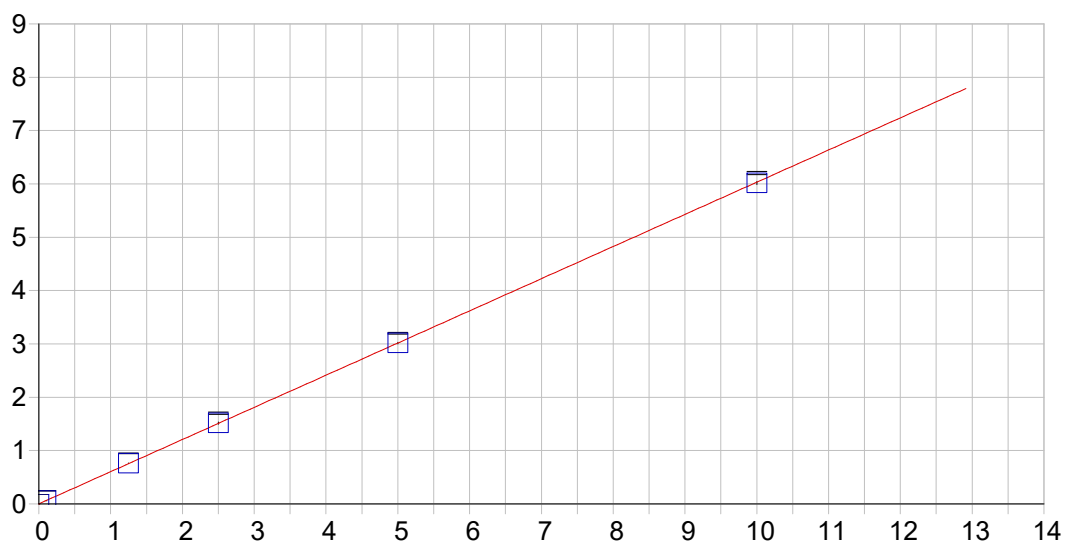


Sn 189.989 {478}

Date of Fit: 03/03/2021 12:45:00 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.001876	Re-Slope:	1.000000
A1 (Gain):	0.096414	Y-int:	0.000000
A2 (Curvature):	-0.000484		
n (Exponent):	1.030000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.002452		
Predicted MQL:	0.008172		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00188	.000	1
S1	.00700	.00473	-.002	-32.4	.00224	.000	1
S2	1.2500	1.2561	.006	.491	.12271	.001	1
S3	2.5000	2.5025	.003	.100	.24603	.000	1
S4	5.0000	4.9892	-.011	-.217	.49209	.001	1
S5	10.000	10.004	.004	.041	.97720	.001	1

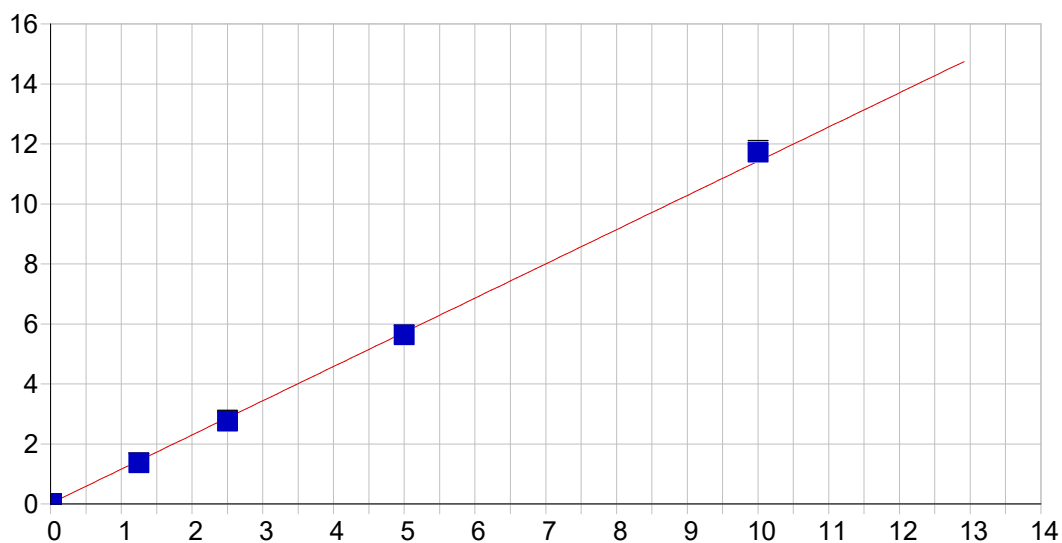


Ti 336.121 {100}

Date of Fit: 03/03/2021 12:45:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001112	Re-Slope:	1.000000
A1 (Gain):	0.603102	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000117		
Predicted MDL:	0.001080		
Predicted MQL:	0.003600		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00111	.000	1
S1	.10000	.10081	.001	.815	.06191	.000	1
S2	1.2500	1.2617	.012	.938	.76206	.008	1
S3	2.5000	2.5131	.013	.524	1.5168	.021	1
S4	5.0000	5.0000	-.000	-.000	3.0166	.015	1
S5	10.000	9.9744	-.026	-.256	6.0167	.028	1



Li 670.784 { 50}

Date of Fit: 03/03/2021 12:45:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016612 Re-Slope: 1.000000
 A1 (Gain): 1.140623 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999521 Status: OK.
 Std Error of Est: 0.000725
 Predicted MDL: 0.001440
 Predicted MQL: 0.004800

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01662	.003	1
S5	10.000	10.259	.259	2.59	11.706	.065	1
S4	5.0000	4.9188	-.081	-1.62	5.6210	.003	1
S3	2.5000	2.3993	-.101	-4.03	2.7502	.036	1
S2	1.2500	1.1780	-.072	-5.76	1.3587	.009	1
S1	.01500	.00992	-.005	-33.9	.02783	.001	1



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
-----------	--------------	-------------	------------	---------	-------	---------	----------



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		





Y 224.306 {150}*

Date of Fit:	<not fit>
--------------	-----------

Type of Fit: Linear

Weighting: 1/Conc

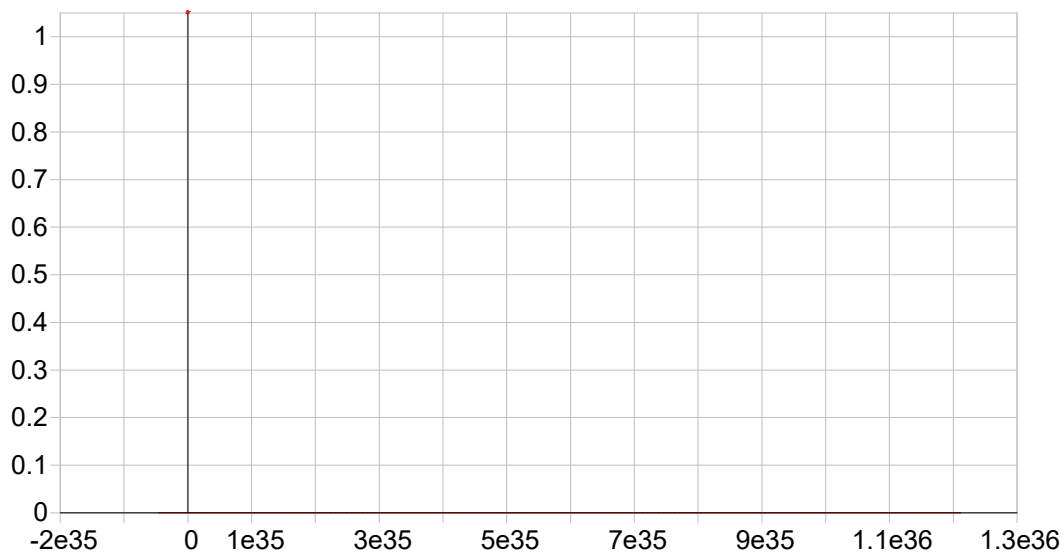
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



In 230.606 {446}^{*}

Date of Fit:	<not fit>
--------------	-----------

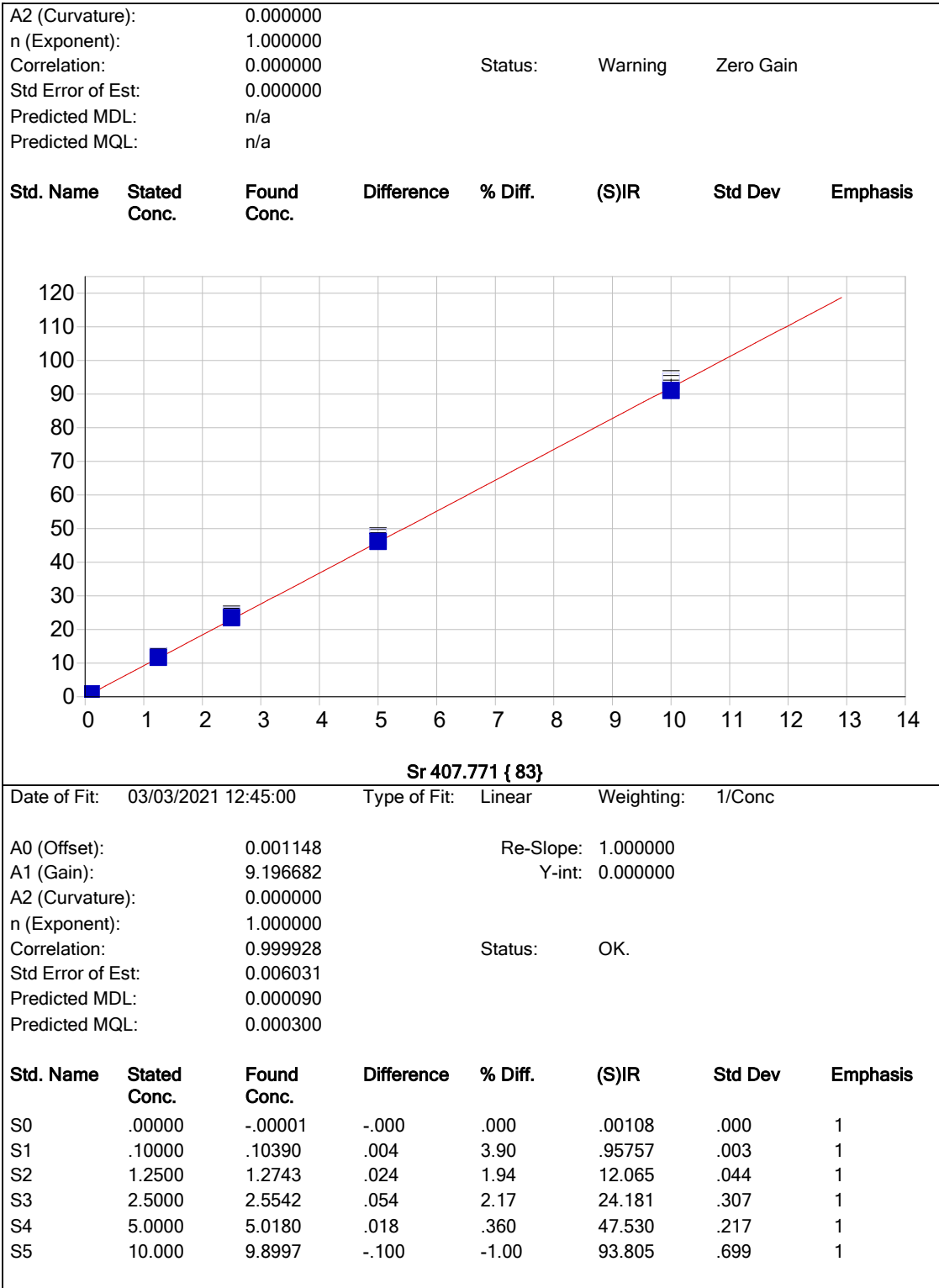
Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000

Y-int: 0.000000



Sample Name: S0 Acquired: 03/03/2021 10:57:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) 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	-.00172	-.00469	.00169	.00218	.00282	.00125	.00456	-.00663
Stddev	.00007	.00030	.00023	.00020	.00007	.00049	.00305	.00077
%RSD	3.8465	6.3036	13.413	9.1160	2.5643	39.145	66.796	11.609

#1	-.00173	-.00483	.00151	.00238	.00275	.00165	.00144	-.00752
#2	-.00178	-.00435	.00162	.00199	.00283	.00070	.00753	-.00623
#3	-.00165	-.00489	.00195	.00217	.00289	.00139	.00471	-.00615

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	.00032	.00209	-.00009	-.00316	.00280	-.00001	.00033	-.00037
Stddev	.00010	.00031	.00008	.00015	.00013	.00016	.00010	.00015
%RSD	30.009	14.850	94.811	4.7363	4.7543	1578.6	30.684	41.193

#1	.00030	.00244	.00000	-.00330	.00270	.00012	.00045	-.00029
#2	.00024	.00199	-.00010	-.00301	.00275	.00004	.00029	-.00028
#3	.00043	.00185	-.00016	-.00317	.00296	-.00019	.00026	-.00055

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	-.00394	-.00093	.00173	-.00043	.00098	.03562	-.00147	.00322
Stddev	.00012	.00016	.00082	.00016	.00009	.00055	.00011	.00042
%RSD	3.1168	16.967	47.282	37.304	8.9659	1.5458	7.2186	12.994

#1	-.00406	-.00099	.00080	-.00025	.00103	.03622	-.00156	.00286
#2	-.00382	-.00075	.00203	-.00048	.00088	.03550	-.00135	.00313
#3	-.00393	-.00105	.00235	-.00055	.00103	.03514	-.00148	.00368

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	.00174	-.00043	.00773	.00188	.00111	.01662	.00108	
Stddev	.00012	.00010	.00017	.00038	.00018	.00266	.00034	
%RSD	6.9453	24.210	2.2432	20.409	16.189	15.996	31.351	

#1	.00172	-.00055	.00756	.00229	.00110	.01807	.00142	
#2	.00164	-.00037	.00774	.00180	.00130	.01824	.00109	
#3	.00188	-.00037	.00790	.00154	.00094	.01355	.00074	

Sample Name: S0 Acquired: 03/03/2021 10:57:05 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) 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	1782.2	36177.	6631.0	993.11	2296.9
Stddev	4.2	326.	34.7	1.77	1.6
%RSD	.23826	.90074	.52350	.17784	.06752
#1	1778.0	35885.	6645.2	991.07	2295.1
#2	1782.1	36118.	6656.4	994.11	2298.0
#3	1786.5	36529.	6591.4	994.15	2297.5

Sample Name: S1 Acquired: 03/03/2021 11:01:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) 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	-.00124	-.00298	.00381	.00416	.01177	.02255	.63363	.00982
Stddev	.00015	.00005	.00023	.00014	.00038	.00072	.00138	.00015
%RSD	12.323	1.5925	5.9863	3.4494	3.2157	3.1736	.21836	1.5106
#1	-.00136	-.00293	.00401	.00414	.01158	.02285	.63482	.00998
#2	-.00107	-.00303	.00356	.00431	.01152	.02174	.63211	.00969
#3	-.00129	-.00299	.00385	.00403	.01220	.02307	.63397	.00978
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	.01119	.36905	.00166	.04073	.00972	.00308	.01246	.05340
Stddev	.00029	.00067	.00004	.00046	.00032	.00009	.00033	.00083
%RSD	2.5557	.18203	2.6885	1.1308	3.3157	2.9174	2.6650	1.5560
#1	.01132	.36890	.00162	.04029	.00950	.00298	.01250	.05271
#2	.01139	.36847	.00170	.04069	.00956	.00311	.01277	.05317
#3	.01087	.36979	.00166	.04121	.01009	.00315	.01211	.05433
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	.02392	.00213	.02618	.00726	.03754	.15566	-.00110	.00557
Stddev	.00030	.00015	.00047	.00033	.00025	.00056	.00009	.00042
%RSD	1.2688	7.2214	1.7796	4.5156	.66118	.36217	7.8327	7.6209
#1	.02377	.00206	.02671	.00763	.03741	.15503	-.00101	.00572
#2	.02426	.00230	.02600	.00700	.03738	.15586	-.00117	.00590
#3	.02371	.00202	.02583	.00717	.03782	.15610	-.00113	.00509
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	.00707	.00139	.03985	.00224	.06191	.02783	.95757	
Stddev	.00014	.00018	.00051	.00008	.00012	.00069	.00308	
%RSD	2.0067	12.848	1.2798	3.5348	.18691	2.4816	.32158	
#1	.00706	.00131	.03976	.00220	.06178	.02838	.95903	
#2	.00722	.00160	.03939	.00233	.06197	.02807	.95403	
#3	.00694	.00127	.04040	.00219	.06199	.02706	.95963	

Sample Name: S1 Acquired: 03/03/2021 11:01:13 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) 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	1774.2	35911.	6619.2	991.08	2297.4
Stddev	2.1	112.	7.0	4.03	3.1
%RSD	.11943	.31148	.10632	.40618	.13278
#1	1773.9	36039.	6613.5	995.20	2300.9
#2	1772.3	35833.	6627.1	987.16	2295.5
#3	1776.5	35861.	6617.0	990.89	2295.7

Sample Name: S2 Acquired: 03/03/2021 11:05:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) 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	.04857	.08125	1.3198	.06123	.19364	4.0677	10.490	.37536
Stddev	.00029	.00031	.0019	.00029	.00077	.0266	.019	.00182
%RSD	.59465	.38019	.14691	.47973	.39560	.65418	.18453	.48536

#1	.04877	.08160	1.3177	.06153	.19327	4.0418	10.475	.37745
#2	.04824	.08112	1.3214	.06094	.19313	4.0663	10.484	.37451
#3	.04870	.08102	1.3204	.06121	.19452	4.0949	10.512	.37412

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	1.3118	4.4554	.63803	.55425	.98852	1.0816	2.9561	.62484
Stddev	.0015	.0091	.00018	.00064	.00328	.0138	.0030	.00837
%RSD	.11617	.20348	.02778	.11578	.33228	1.2731	.10035	1.3397

#1	1.3101	4.4456	.63783	.55368	.98571	1.0672	2.9552	.61663
#2	1.3130	4.4572	.63816	.55412	.98772	1.0829	2.9594	.62454
#3	1.3123	4.4634	.63810	.55494	.99213	1.0947	2.9537	.63337

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	.39916	.09801	.19245	.09022	2.3343	.95565	.04817	.38842
Stddev	.00090	.00047	.00200	.00029	.0369	.00254	.00014	.00085
%RSD	.22644	.47481	1.0405	.32246	1.5788	.26593	.28808	.21886

#1	.39889	.09752	.19014	.09055	2.3009	.95276	.04802	.38757
#2	.39842	.09844	.19357	.09001	2.3282	.95663	.04829	.38842
#3	.40017	.09808	.19365	.09011	2.3739	.95755	.04821	.38927

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	.63835	.02545	.41982	.12271	.76206	1.3587	12.065
Stddev	.00043	.00012	.00195	.00073	.00757	.0087	.044
%RSD	.06671	.48142	.46543	.59731	.99306	.63742	.36527

#1	.63803	.02530	.42194	.12187	.75451	1.3495	12.020
#2	.63884	.02553	.41810	.12304	.76202	1.3601	12.068
#3	.63820	.02551	.41942	.12323	.76965	1.3666	12.108

Sample Name: S2 Acquired: 03/03/2021 11:05:21 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) 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	1700.2	34986.	6658.4	955.01	2162.7
Stddev	3.3	152.	39.3	6.67	3.5
%RSD	.19308	.43428	.59015	.69843	.16329
#1	1704.0	35160.	6702.7	962.55	2166.7
#2	1698.6	34879.	6627.6	949.87	2160.9
#3	1698.0	34920.	6645.1	952.63	2160.4

Sample Name: S3 Acquired: 03/03/2021 11:09:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) 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	.09963	.16735	2.6472	.11981	.38585	8.2174	21.042	.74580
Stddev	.00029	.00072	.0044	.00025	.00108	.1085	.208	.00391
%RSD	.29067	.42801	.16685	.20850	.27867	1.3203	.98896	.52466

#1	.09996	.16679	2.6424	.11974	.38699	8.1453	20.911	.74213
#2	.09941	.16711	2.6512	.11960	.38486	8.1646	20.932	.74535
#3	.09952	.16816	2.6480	.12008	.38570	8.3421	21.281	.74992

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	2.6001	8.8739	1.2450	1.1178	1.9693	2.1398	5.8230	1.2589
Stddev	.0043	.0863	.0020	.0018	.0258	.0335	.0537	.0203
%RSD	.16717	.97204	.16006	.16116	1.3080	1.5660	.92156	1.6123

#1	2.5952	8.8188	1.2428	1.1158	1.9535	2.1204	5.7854	1.2475
#2	2.6032	8.8295	1.2454	1.1186	1.9553	2.1205	5.7991	1.2468
#3	2.6021	8.9733	1.2467	1.1191	1.9990	2.1785	5.8845	1.2823

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	.79977	.19702	.38478	.17794	4.7208	1.9113	.10045	.77392
Stddev	.00121	.00163	.00585	.00284	.0419	.0251	.00036	.00341
%RSD	.15134	.82506	1.5205	1.5973	.88665	1.3144	.36332	.44042

#1	.79959	.19633	.38090	.17587	4.6849	1.8982	.10029	.76999
#2	.79866	.19585	.38193	.17676	4.7107	1.8955	.10019	.77590
#3	.80106	.19887	.39151	.18118	4.7668	1.9403	.10087	.77588

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	1.2774	.05281	.80931	.24603	1.5168	2.7502	24.181
Stddev	.0011	.00026	.00407	.00036	.0207	.0360	.307
%RSD	.08513	.48403	.50330	.14568	1.3644	1.3110	1.2678

#1	1.2776	.05255	.80461	.24607	1.5060	2.7367	24.012
#2	1.2763	.05284	.81160	.24565	1.5036	2.7228	23.997
#3	1.2784	.05306	.81173	.24637	1.5406	2.7911	24.535

Sample Name: S3 Acquired: 03/03/2021 11:09:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) 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	1640.1	34471.	6562.0	921.33	2060.9
Stddev	2.6	113.	46.1	2.43	2.3
%RSD	.16039	.32780	.70304	.26341	.11055
#1	1637.1	34595.	6581.5	924.11	2062.6
#2	1641.7	34445.	6595.2	920.24	2058.3
#3	1641.6	34373.	6509.3	919.64	2061.9

Sample Name: S4 Acquired: 03/03/2021 11:13:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) 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	.20540	.33157	5.3152	.23240	.77608	16.663	41.856	1.4650
Stddev	.00036	.00136	.0142	.00073	.00256	.013	.153	.0095
%RSD	.17590	.41041	.26677	.31253	.32978	.07780	.36520	.64881

#1	.20545	.33141	5.3173	.23170	.77527	16.649	41.863	1.4725
#2	.20502	.33029	5.3001	.23234	.77402	16.674	41.700	1.4681
#3	.20574	.33300	5.3282	.23315	.77894	16.668	42.006	1.4543

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	5.1501	17.644	2.4403	2.2555	3.9222	4.2447	11.304	2.5578
Stddev	.0089	.046	.0046	.0055	.0044	.0293	.038	.0200
%RSD	.17266	.26160	.18732	.24158	.11149	.69054	.33928	.78106

#1	5.1537	17.635	2.4352	2.2564	3.9196	4.2437	11.307	2.5548
#2	5.1399	17.602	2.4415	2.2496	3.9272	4.2744	11.264	2.5791
#3	5.1566	17.693	2.4441	2.2604	3.9197	4.2158	11.340	2.5394

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	1.5928	.40434	.77025	.35418	9.8988	3.8678	.20706	1.5250
Stddev	.0036	.00181	.00110	.00045	.1024	.0013	.00064	.0126
%RSD	.22351	.44725	.14344	.12760	1.0344	.03420	.30821	.82694

#1	1.5954	.40514	.77098	.35470	9.8158	3.8665	.20760	1.5281
#2	1.5888	.40227	.76897	.35398	10.013	3.8678	.20635	1.5358
#3	1.5942	.40561	.77078	.35386	9.8673	3.8691	.20722	1.5112

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	2.5680	.11016	1.5659	.49209	3.0166	5.6210	47.530	
Stddev	.0075	.00093	.0105	.00118	.0147	.0029	.217	
%RSD	.28992	.84526	.67008	.24046	.48641	.05072	.45678	

#1	2.5644	.10968	1.5730	.49107	3.0134	5.6232	47.485	
#2	2.5630	.10957	1.5710	.49181	3.0326	5.6219	47.766	
#3	2.5765	.11123	1.5539	.49339	3.0038	5.6178	47.339	

Sample Name: S4 Acquired: 03/03/2021 11:13:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) 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	1553.8	33533.	6530.4	866.62	1931.6
Stddev	1.0	104.	31.0	1.66	1.4
%RSD	.06294	.31040	.47520	.19097	.07435
#1	1554.9	33651.	6496.1	868.52	1930.0
#2	1553.7	33488.	6556.5	865.48	1932.0
#3	1552.9	33458.	6538.6	865.87	1932.7

Sample Name: S5 Acquired: 03/03/2021 11:17:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) 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	.42803	.63976	10.781	.46049	1.6029	34.144	83.767	2.9001
Stddev	.00214	.00138	.006	.00119	.0025	.138	.902	.0154
%RSD	.49921	.21622	.05403	.25768	.15539	.40413	1.0768	.53019

#1	.42757	.64127	10.786	.45961	1.6037	33.987	84.724	2.9157
#2	.42616	.63855	10.774	.46002	1.6001	34.246	82.933	2.8997
#3	.43036	.63948	10.782	.46184	1.6048	34.199	83.644	2.8849

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	10.193	35.335	4.7722	4.5448	7.9283	8.3828	21.951	5.2321
Stddev	.010	.168	.0115	.0059	.0333	.0247	.116	.0181
%RSD	.10023	.47673	.24132	.12901	.42012	.29515	.53042	.34630

#1	10.198	35.147	4.7629	4.5500	7.8900	8.3722	21.820	5.2214
#2	10.181	35.387	4.7686	4.5384	7.9442	8.4111	21.992	5.2530
#3	10.199	35.472	4.7851	4.5459	7.9507	8.3651	22.042	5.2218

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	3.1752	.82915	1.5595	.70004	21.520	7.9445	.42094	2.9726
Stddev	.0023	.00306	.0062	.00316	.105	.0347	.00144	.0176
%RSD	.07139	.36919	.39537	.45084	.48741	.43657	.34184	.59074

#1	3.1772	.82617	1.5524	.69658	21.529	7.9053	.42258	2.9913
#2	3.1727	.82900	1.5623	.70276	21.410	7.9569	.41991	2.9699
#3	3.1756	.83229	1.5637	.70079	21.619	7.9712	.42032	2.9565

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	5.2628	.22374	3.0779	.97720	6.0167	11.706	93.805
Stddev	.0152	.00025	.0218	.00064	.0284	.065	.699
%RSD	.28891	.11181	.70795	.06541	.47206	.55596	.74510

#1	5.2631	.22402	3.0982	.97730	5.9847	11.640	94.023
#2	5.2474	.22354	3.0808	.97651	6.0388	11.707	94.368
#3	5.2778	.22368	3.0549	.97778	6.0266	11.770	93.022

Sample Name: S5 Acquired: 03/03/2021 11:17:07 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) 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	1417.1	32124.	6458.2	777.12	1774.5
Stddev	3.6	120.	9.8	3.71	1.4
%RSD	.25441	.37256	.15214	.47755	.07800
#1	1418.2	32192.	6463.3	777.83	1773.7
#2	1420.0	32195.	6446.9	780.42	1776.1
#3	1413.1	31986.	6464.5	773.10	1773.7

Sample Name: S6 Acquired: 03/03/2021 11:21:11 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) 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	91.432	57.277	22.625	8.6465	4.3623
Stddev	.508	.110	.069	.0222	.0081
%RSD	.55569	.19218	.30322	.25675	.18612

#1	91.965	57.400	22.677	8.6608	4.3604
#2	91.377	57.247	22.548	8.6210	4.3553
#3	90.954	57.186	22.652	8.6578	4.3712

Int. Std.	Y_3710
Units	Cts/S
Avg	6293.8
Stddev	30.8
%RSD	.48857

#1	6259.6
#2	6319.2
#3	6302.7

Sample Name: ICV001 Acquired: 03/03/2021 11:30:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.006699	1.073182	1.013717	1.043802	.9776389	2.395275
Stddev	.009105	.005992	.002609	.001025	.0066088	.005732
%RSD	.9044552	.5583701	.2573788	.0982454	.6759988	.2393031

#1	1.016205	1.067206	1.010771	1.043065	.9804693	2.401667
#2	.998057	1.073150	1.014642	1.044974	.9700862	2.393569
#3	1.005836	1.079191	1.015737	1.043368	.9823611	2.390591

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5111916	.5497355	.5137914	10.11433	.5460741	.5153655
Stddev	.0014181	.0023784	.0019088	.02921	.0026130	.0016888
%RSD	.2774125	.4326412	.3715229	.2888414	.4785049	.3276964

#1	.5099295	.5523649	.5121850	10.10178	.5437602	.5141309
#2	.5109191	.5491077	.5132876	10.09349	.5455539	.5146754
#3	.5127262	.5477341	.5159016	10.14773	.5489080	.5172900

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5139286	10.50149	.5184399	5.574980	.5224467	.2495927
Stddev	.0010804	.05790	.0026123	.004269	.0036173	.0007796
%RSD	.2102182	.5513475	.5038797	.0765780	.6923834	.3123587

#1	.5135930	10.55857	.5180905	5.571940	.5183213	.2488359
#2	.5130558	10.50310	.5160198	5.573139	.5239434	.2495488
#3	.5151369	10.44280	.5212093	5.579861	.5250756	.2503933

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.467888	.5250328	.9153382	9.679858	F .0024718	F .0095369
Stddev	.428062	.0042871	.0020838	.038051	.0023803	.0008300
%RSD	4.521194	.8165464	.2276521	.3930959	96.29877	8.702862

#1	9.960612	.5257204	.9149736	9.711527	-.000103	.0103655
#2	9.255497	.5289346	.9175802	9.637648	.002926	.0095396
#3	9.187555	.5204434	.9134608	9.690400	.004592	.0087056

Sample Name: ICV001 Acquired: 03/03/2021 11:30:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0001699	F .0039689	F .0024909	F -.002904	F -.000878	F .0031476
Stddev	.0006429	.0071495	.0004190	.001387	.000318	.0012941
%RSD	378.3214	180.1394	16.82269	47.76342	36.18592	41.11398
#1	.0008965	-.004235	.0028932	-.001303	-.000586	.0043701
#2	-.000062	.008869	.0025226	-.003732	-.000830	.0017922
#3	-.000325	.007273	.0020569	-.003676	-.001216	.0032806

Elem	Sr4077
Units	ppm
Avg	F -.009317
Stddev	.000093
%RSD	.9941780
#1	-.009415
#2	-.009231
#3	-.009305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.002	34488.73	6628.411	967.6578	2238.074
Stddev	.656	43.99	42.814	1.5931	.820
%RSD	.0382758	.1275565	.6459097	.1646374	.0366346
#1	1712.482	34490.54	6586.622	966.3970	2238.704
#2	1713.738	34531.78	6626.431	967.1281	2237.147
#3	1712.785	34443.86	6672.181	969.4483	2238.371

Sample Name: ICB001 Acquired: 03/03/2021 11:34:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010609	.0029552	-.001302	.0035963	-.001266	-.004905	-.002397
Stddev	.0014289	.0033822	.001383	.0045975	.001140	.003452	.000761
%RSD	134.6834	114.4494	106.1905	127.8394	90.10303	70.38311	31.72789

#1	.0014863	.0030940	-.000451	.0054858	-.001989	-.003817	-.003136
#2	-.000532	.0062658	-.000558	-.001645	.000049	-.008770	-.002439
#3	.002229	-.000494	-.002898	.006948	-.001857	-.002128	-.001616

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000741	-.000103	-.002410	.0001751	.0000850	.0007300	.0056406
Stddev	.0001852	.000031	.004314	.0003352	.0003586	.0012239	.0021748
%RSD	249.8561	30.31967	178.9862	191.4079	421.6658	167.6440	38.55620

#1	.0002276	-.000070	-.001113	.0002555	.0004181	-.000666	.0076381
#2	.0001264	-.000133	.001106	-.000193	.0001316	.001618	.0059598
#3	-.000132	-.000105	-.007223	.000463	-.000295	.001238	.0033238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003187	.0001999	.0001672	.0004274	-.111007	-.001999	-.000745
Stddev	.0000974	.0105950	.0003285	.0003449	.076522	.000611	.002455
%RSD	30.55608	5300.270	196.4799	80.69238	68.93416	30.57307	329.6556

#1	.0004271	.0121866	.0004199	.0008132	-.101056	-.001666	-.001612
#2	.0002388	-.003674	.0002860	.0003202	-.192018	-.002704	.002026
#3	.0002901	-.007913	-.000204	.0001488	-.039948	-.001625	-.002648

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0827026	.0011290	.0037118	-.000231	.0019880	-.001836	-.002421
Stddev	.0755358	.0028483	.0005213	.000329	.0036914	.001790	.002685
%RSD	91.33430	252.2892	14.04336	142.3782	185.6873	97.51805	110.9043

#1	-.002557	-.000673	.0035116	-.000083	-.002274	-.000870	-.004797
#2	.109401	-.000353	.0033204	-.000003	.004156	-.000736	-.002958
#3	.141263	.004413	.0043035	-.000609	.004083	-.003902	.000492

Sample Name: ICB001 Acquired: 03/03/2021 11:34:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000632	-.000088	-.000110
Stddev	.000977	.000155	.000063
%RSD	154.5986	176.0570	56.68192

#1	.000496	-.000125	-.000099
#2	-.001191	.000082	-.000178
#3	-.001201	-.000222	-.000054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1711.565	34502.30	6586.784	975.2218	2228.607
Stddev	.690	349.32	41.196	8.1612	2.951
%RSD	.0403312	1.012466	.6254414	.8368563	.1324316

#1	1712.268	34100.15	6627.283	966.6517	2231.024
#2	1711.538	34730.49	6544.923	976.1127	2225.318
#3	1710.888	34676.25	6588.146	982.9010	2229.480

Sample Name: ICSA001 Acquired: 03/03/2021 11:43:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002164	-.009866	.0046608	.0138146	-.001571	246.1456	.0028565
Stddev	.005236	.003306	.0050829	.0097204	.001466	.7975	.0004052
%RSD	241.9029	33.50706	109.0572	70.36350	93.30489	.3240009	14.18607

#1	-.008198	-.008988	.0039897	.0250279	-.000184	245.6921	.0025249
#2	.001183	-.007088	-.000053	.0077793	-.001424	247.0665	.0033082
#3	.000521	-.013523	.010046	.0086366	-.003105	245.6783	.0027365

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011290	.0011812	249.2317	.0589458	-.000889	.0070760	102.4872
Stddev	.0001199	.0001985	.3392	.0004642	.000383	.0031816	.5028
%RSD	10.61798	16.80350	.1360859	.7875663	43.04454	44.96352	.4905993

#1	.0011560	.0013278	248.8441	.0584604	-.000783	.0105401	102.1315
#2	.0009980	.0009553	249.4740	.0593855	-.000571	.0064035	103.0625
#3	.0012331	.0012605	249.3771	.0589915	-.001314	.0042844	102.2677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145733	247.0940	-.002024	-.001943	.0001995	.0000885	.0071565
Stddev	.0001693	1.3610	.001182	.000234	.0627431	.0032301	.0012793
%RSD	1.161675	.5507924	58.39303	12.02078	31449.90	3649.175	17.87586

#1	.0143799	245.7212	-.001814	-.001772	.0025914	.0029558	.0058930
#2	.0146945	248.4428	-.000961	-.002209	-.063705	.0007208	.0084510
#3	.0146455	247.1180	-.003297	-.001847	.061712	-.003411	.0071256

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.115241	.0023165	-.008745	-.000072	-.009404	-.004359	.0026558
Stddev	.047648	.0041580	.002541	.000611	.005969	.001208	.0026110
%RSD	41.34598	179.4908	29.06154	850.5468	63.47060	27.71144	98.31473

#1	-.161248	.0040487	-.009052	-.000542	-.012237	-.005329	.0046102
#2	-.066107	.0053284	-.006064	-.000293	-.002546	-.003006	.0036667
#3	-.118368	-.002427	-.011119	.000619	-.013428	-.004742	-.000310

Sample Name: ICSA001 Acquired: 03/03/2021 11:43:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001422	.0030207	.0040386
Stddev	.000683	.0005715	.0002707
%RSD	48.04176	18.92002	6.703152

#1	-.001159	.0023684	.0040859
#2	-.000910	.0032598	.0037473
#3	-.002198	.0034337	.0042825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.241	32397.63	6403.311	902.1685	1955.568
Stddev	5.470	6.51	14.191	1.7254	5.969
%RSD	.3466123	.0200997	.2216265	.1912492	.3052461

#1	1575.617	32395.96	6417.882	900.6104	1951.934
#2	1584.529	32404.81	6389.533	904.0229	1962.457
#3	1574.577	32392.11	6402.517	901.8722	1952.312

Sample Name: ICSAB001 Acquired: 03/03/2021 11:47:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0973566	.1008273	.0576940	.0717054	.6008097	249.5511	.5142843
Stddev	.0046753	.0073235	.0027334	.0080238	.0037331	.2992	.0008390
%RSD	4.802242	7.263452	4.737782	11.18995	.6213407	.1199087	.1631441

#1	.0983931	.0950006	.0559707	.0809519	.6032628	249.5841	.5152398
#2	.1014267	.1090484	.0562655	.0665740	.6026529	249.8324	.5139451
#3	.0922501	.0984330	.0608456	.0675903	.5965135	249.2367	.5136680

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5485052	1.007312	252.6037	.5822867	.5138061	.5126500	104.0728
Stddev	.0018842	.001532	.6570	.0012272	.0011052	.0027055	.2362
%RSD	.3435078	.1520475	.2600920	.2107530	.2151053	.5277473	.2269222

#1	.5479521	1.008805	253.3575	.5832366	.5132198	.5095384	104.0525
#2	.5506040	1.007388	252.3002	.5827223	.5150810	.5144470	104.3184
#3	.5469595	1.005745	252.1533	.5809011	.5131177	.5139645	103.8474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5165406	250.2332	1.017272	.2089756	.0579205	.5215670	.9830155
Stddev	.0019832	.8649	.002264	.0006984	.3513872	.0012853	.0054771
%RSD	.3839430	.3456252	.2225556	.3341917	606.6716	.2464319	.5571706

#1	.5185864	249.4010	1.016687	.2084692	.1048304	.5229806	.9779233
#2	.5164087	251.1274	1.019770	.2097723	-.314565	.5204686	.9888097
#3	.5146265	250.1711	1.015357	.2086853	.383496	.5212517	.9823134

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.109831	.0070894	-.008927	-.001252	.0033476	.0015039	.0007080
Stddev	.033410	.0030681	.002000	.000513	.0050215	.0010834	.0015450
%RSD	30.41983	43.27687	22.40211	40.93117	150.0054	72.03781	218.2411

#1	-.128055	.0036985	-.010934	-.000671	.0090997	.0012426	.0021306
#2	-.130167	.0078963	-.006934	-.001447	.0011044	.0026941	.0009289
#3	-.071271	.0096734	-.008912	-.001639	-.000161	.0005751	-.000936

Sample Name: ICSAB001 Acquired: 03/03/2021 11:47:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002402	.0020775	.0039430
Stddev	.000277	.0014041	.0001957
%RSD	11.54922	67.58607	4.963787

#1	-.002103	.0015181	.0039250
#2	-.002452	.0010394	.0037569
#3	-.002650	.0036752	.0041471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1572.953	32168.19	6395.350	897.2246	1951.347
Stddev	5.249	39.05	16.685	5.2325	3.534
%RSD	.3337146	.1214052	.2608877	.5831857	.1810918

#1	1568.488	32178.11	6390.214	898.2286	1947.732
#2	1578.735	32125.13	6381.837	891.5628	1951.515
#3	1571.635	32201.33	6413.999	901.8823	1954.794

Sample Name: CCV025 Acquired: 03/03/2021 11:51:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.962927	4.911506	25.09115	4.950585	4.920732	398.4877	9.992161
Stddev	.008446	.006801	.04393	.010445	.013417	.2793	.014474
%RSD	.1701754	.1384692	.1750654	.2109874	.2726686	.0700863	.1448528

#1	4.972614	4.918283	25.13271	4.938610	4.913627	398.1653	10.00869
#2	4.959056	4.911554	25.04519	4.955333	4.912362	398.6438	9.98174
#3	4.957110	4.904682	25.09557	4.957813	4.936208	398.6540	9.98605

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5130569	2.458069	404.5551	15.16689	2.526344	15.36977	415.8915
Stddev	.0026732	.003950	.5453	.04878	.007857	.01137	.7810
%RSD	.5210350	.1607082	.1347824	.3216107	.3110096	.0739584	.1877922

#1	.5154121	2.461105	405.0829	15.11117	2.532256	15.36336	415.9190
#2	.5136073	2.453603	404.5886	15.18759	2.517428	15.38290	416.6585
#3	.5101514	2.459500	403.9939	15.20190	2.529348	15.36306	415.0972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.84961	410.6073	2.457586	1.292534	408.5564	2.511557	15.19674
Stddev	.00726	.5764	.005015	.004308	.8168	.008069	.05542
%RSD	.0489068	.1403730	.2040667	.3333144	.1999256	.3212792	.3646904

#1	14.84370	410.7504	2.458919	1.291132	409.4890	2.504264	15.21346
#2	14.85772	411.0986	2.452039	1.289102	408.2119	2.520226	15.24188
#3	14.84741	409.9728	2.461800	1.297369	407.9681	2.510182	15.13489

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.6187	5.024496	5.090324	4.937755	5.106363	5.047238	4.891251
Stddev	.1255	.008043	.007667	.008782	.011730	.008449	.007646
%RSD	.0796144	.1600832	.1506166	.1778523	.2297141	.1673928	.1563110

#1	157.5184	5.032027	5.087737	4.929328	5.117563	5.056737	4.899537
#2	157.7594	5.016023	5.084285	4.937084	5.107359	5.040563	4.884469
#3	157.5782	5.025437	5.098950	4.946854	5.094167	5.044413	4.889748

Sample Name: CCV025 Acquired: 03/03/2021 11:51:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV025 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.119764	5.193913	4.866072
Stddev	.007889	.013600	.028261
%RSD	.1540877	.2618502	.5807837

#1	5.120623	5.202247	4.868217
#2	5.127189	5.201274	4.893199
#3	5.111481	5.178219	4.836799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.349	31316.78	6295.979	814.8684	1763.529
Stddev	3.492	180.36	15.144	2.0748	3.448
%RSD	.2409366	.5759206	.2405394	.2546215	.1955106

#1	1452.009	31500.77	6285.146	814.8305	1763.193
#2	1450.643	31309.29	6289.505	812.8127	1767.132
#3	1445.395	31140.28	6313.284	816.9619	1760.261

Sample Name: CCB025 Acquired: 03/03/2021 11:55:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001392	.0014757	.0025454	.0048558	-.003721	-.008483
Stddev	.003447	.0019527	.0006074	.0018194	.000613	.003303
%RSD	247.5785	132.3211	23.86210	37.46826	16.48240	38.93341

#1	.001421	.0018803	.0029115	.0041906	-.004201	-.004779
#2	-.000361	.0031945	.0018443	.0034626	-.003931	-.011121
#3	-.005237	-.000648	.0028805	.0069141	-.003030	-.009550

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002964	.0000335	-.000082	-.001653	-.000067	.0004053
Stddev	.000110	.0001165	.000105	.005130	.000263	.0002148
%RSD	3.724627	348.1128	128.4083	310.3858	395.2964	53.00160

#1	-.003071	-.000033	.000021	-.006004	-.000274	.0001649
#2	-.002971	.000168	-.000188	.004003	.000229	.0004727
#3	-.002851	-.000034	-.000078	-.002957	-.000155	.0005783

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010753	.0146942	.0001250	.0079240	.0001665	.0003203
Stddev	.0011075	.0022523	.0002948	.0159249	.0004245	.0001243
%RSD	102.9978	15.32799	235.9233	200.9696	254.9028	38.78685

#1	.0019742	.0172357	-.000121	.0223722	-.000240	.0003261
#2	-.000162	.0129453	.000452	-.009151	.000607	.0001933
#3	.001414	.0139017	.000044	.010551	.000132	.0004416

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.412029	-.001013	-.000910	.2071958	.0043323	F .0113708
Stddev	.257866	.000824	.001699	.0548192	.0006683	.0012719
%RSD	62.58437	81.37818	186.7055	26.45767	15.42690	11.18555

#1	-.709330	-.000524	-.001305	.2321595	.0049995	.0123928
#2	-.249099	-.001964	-.002377	.1443378	.0043348	.0117731
#3	-.277658	-.000550	.000952	.2450900	.0036628	.0099463

Sample Name: CCB025 Acquired: 03/03/2021 11:55:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008454	.0066343	.0001247	-.004805	-.000425	.0030399
Stddev	.0002925	.0057880	.0010513	.000388	.000536	.0008227
%RSD	34.60007	87.24423	843.2176	8.065457	126.2544	27.06318

#1	.0005496	.0133137	-.000665	-.004569	.000040	.0038735
#2	.0008521	.0030929	-.000279	-.005252	-.001012	.0030177
#3	.0011345	.0034963	.001318	-.004594	-.000303	.0022286

Elem	Sr4077
Units	ppm
Avg	-.000094
Stddev	.000014
%RSD	14.56385

#1	-.000095
#2	-.000080
#3	-.000107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1693.400	34078.53	6611.265	956.1516	2215.013
Stddev	4.522	171.14	26.227	2.8768	4.977
%RSD	.2670260	.5022028	.3966942	.3008758	.2246817

#1	1692.234	33984.07	6581.679	953.4223	2215.434
#2	1698.390	33975.42	6631.657	959.1562	2219.765
#3	1689.575	34276.08	6620.458	955.8764	2209.839

Sample Name: PB134893BL Acquired: 03/03/2021 12:00:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW893 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007573	-.001462	.0016319	.0021971	-.004170	-.000872	-.002993
Stddev	.0025344	.001640	.0001691	.0024148	.002070	.013368	.000390
%RSD	334.6422	112.1530	10.35954	109.9085	49.64363	1533.189	13.02570

#1	-.001970	-.003259	.0015286	.0005026	-.003467	.013313	-.002812
#2	.003040	-.001082	.0018270	.0049621	-.002542	-.002693	-.003440
#3	.001202	-.000046	.0015401	.0011266	-.006499	-.013235	-.002726

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001096	-.000003	-.009329	.0001277	.0002743	.0006803	.0076293
Stddev	.0000274	.000031	.006623	.0005411	.0000849	.0023618	.0070231
%RSD	25.01218	1168.726	70.99685	423.7460	30.93781	347.1572	92.05325

#1	.0001017	-.000003	-.005194	.0006802	.0001837	-.001682	.0096601
#2	.0000871	.000028	-.005824	.0001042	.0003519	.003041	-.000185
#3	.0001402	-.000033	-.016968	-.000401	.0002874	.000682	.013413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002085	.0120035	.0001235	.0002407	-.440546	.0015032	-.002971
Stddev	.0001176	.0055704	.0003538	.0003329	.076131	.0018644	.001360
%RSD	56.40128	46.40668	286.4615	138.3320	17.28116	124.0311	45.77927

#1	.0002493	.0131932	-.000284	.0004974	-.424373	.0007628	-.002257
#2	.0000759	.0059343	.000347	.0003601	-.523464	.0001227	-.004540
#3	.0003002	.0168829	.000308	-.000136	-.373800	.0036240	-.002117

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0831048	.0013900	.0015398	.0000596	-.002035	-.000353	-.004983
Stddev	.0186745	.0038701	.0008251	.0001370	.002456	.001698	.003348
%RSD	22.47104	278.4266	53.58447	229.9892	120.7072	481.0762	67.18174

#1	.0765896	-.002932	.0018569	.0002034	-.000089	.001513	-.005708
#2	.0685607	.002565	.0021594	.0000448	-.004795	-.000764	-.007909
#3	.1041642	.004536	.0006032	-.000069	-.001221	-.001807	-.001332

Sample Name: PB134893BL Acquired: 03/03/2021 12:00:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW893 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004994	-.002476	-.000157
Stddev	.0010687	.001143	.000105
%RSD	214.0158	46.16680	67.09228

#1	.0006791	-.002345	-.000075
#2	.0014668	-.003680	-.000119
#3	-.000648	-.001405	-.000275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.869	34039.20	6593.154	953.2147	2205.021
Stddev	4.362	36.39	5.882	6.7341	6.718
%RSD	.2590465	.1068942	.0892189	.7064635	.3046882

#1	1681.273	34078.19	6590.347	960.8582	2207.896
#2	1688.905	34033.25	6599.914	950.6301	2209.823
#3	1681.429	34006.15	6589.201	948.1557	2197.343

Sample Name: PB134893BS Acquired: 03/03/2021 12:04:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS893 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169410	.0544289	.0191910	.0711546	.1161078	.3913557	.2934571
Stddev	.0017664	.0011320	.0016125	.0005470	.0010291	.0086857	.0004283
%RSD	10.42672	2.079693	8.402198	.7687467	.8863000	2.219385	.1459453

#1	.0150164	.0546015	.0177141	.0717579	.1169701	.3924007	.2932528
#2	.0184882	.0554646	.0189476	.0706910	.1163848	.3821948	.2931692
#3	.0173184	.0532205	.0209113	.0710150	.1149686	.3994717	.2939493

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099656	.0098414	10.18080	.0207501	.0967459	.0476340	.2116404
Stddev	.0000706	.0001924	.02464	.0011852	.0001239	.0012223	.0082872
%RSD	.7083243	1.955042	.2420523	5.711738	.1280493	2.566080	3.915689

#1	.0099995	.0096705	10.20789	.0217185	.0967154	.0484244	.2134371
#2	.0100129	.0098040	10.15972	.0194284	.0968822	.0462261	.2026023
#3	.0098845	.0100498	10.17479	.0211033	.0966401	.0482516	.2188819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315556	10.48908	.0836336	.0198483	9.469884	.1046600	.1128064
Stddev	.0002954	.08276	.0003856	.0002502	.103383	.0028951	.0006594
%RSD	.9361445	.7890442	.4610907	1.260430	1.091700	2.766202	.5845295

#1	.0318217	10.49557	.0836635	.0198312	9.586010	.1079190	.1132849
#2	.0316073	10.40326	.0840035	.0196071	9.435780	.1023856	.1120543
#3	.0312377	10.56841	.0832339	.0201066	9.387862	.1036755	.1130802

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.797800	.0232736	.0206845	.0209955	.1589205	.2054843	.0106255
Stddev	.035012	.0014585	.0009620	.0003784	.0039303	.0011415	.0014711
%RSD	.3573469	6.266925	4.650568	1.802481	2.473140	.5554915	13.84520

#1	9.820134	.0218137	.0198905	.0205655	.1609738	.2067429	.0089297
#2	9.815817	.0232762	.0204088	.0212778	.1543888	.2051939	.0115590
#3	9.757448	.0247308	.0217542	.0211434	.1613990	.2045161	.0113879

Sample Name: PB134893BS Acquired: 03/03/2021 12:04:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS893 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2093288	.0248950	.2113046
Stddev	.0013084	.0008243	.0002989
%RSD	.6250295	3.311207	.1414498

#1	.2108395	.0256713	.2116492
#2	.2085656	.0249837	.2111155
#3	.2085813	.0240299	.2111492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.044	33845.43	6549.043	949.6153	2209.781
Stddev	.575	356.75	33.831	7.1679	5.603
%RSD	.0343489	1.054062	.5165733	.7548176	.2535725

#1	1674.520	33440.79	6529.484	942.0110	2204.846
#2	1675.660	34114.62	6588.107	956.2475	2215.873
#3	1674.953	33980.87	6529.538	950.5873	2208.626

Sample Name: M1495-01 Acquired: 03/03/2021 12:08:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3101 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250707	.0659044	.0187006	.0721494	.1159317	.3771112	.3561515
Stddev	.0010615	.0042135	.0006732	.0025171	.0010231	.0045797	.0003778
%RSD	4.234166	6.393306	3.599715	3.488733	.8825034	1.214418	.1060686

#1	.0250068	.0678829	.0191983	.0750541	.1164246	.3721504	.3565842
#2	.0261627	.0610658	.0179347	.0707848	.1166151	.3780052	.3558871
#3	.0240425	.0687645	.0189689	.0706092	.1147555	.3811780	.3559832

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103732	.0156224	10.20733	.0391045	.0654792	.0535282	69.77223
Stddev	.0001715	.0001487	.03776	.0005786	.0002565	.0011452	.27731
%RSD	1.653212	.9515858	.3699684	1.479514	.3917462	2.139417	.3974484

#1	.0102686	.0155165	10.23392	.0384423	.0652128	.0527361	69.54288
#2	.0105711	.0157924	10.16410	.0393594	.0655004	.0530073	70.08042
#3	.0102799	.0155585	10.22397	.0395118	.0657245	.0548413	69.69338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364372	8.571759	.0771277	.0290647	7.949054	.2598693	.1192402
Stddev	.0002631	.055885	.0002365	.0005736	.159971	.0023544	.0019176
%RSD	.7221782	.6519610	.3066172	1.973365	2.012456	.9059821	1.608173

#1	.0367234	8.512160	.0770013	.0290442	7.935063	.2578048	.1212037
#2	.0362057	8.580135	.0769813	.0285017	8.115561	.2624334	.1191447
#3	.0363824	8.622983	.0774006	.0296483	7.796538	.2593697	.1173721

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.879658	-.001270	-.003448	-.000844	.0060865	.0004124	-.003012
Stddev	.089705	.002623	.001828	.000387	.0038068	.0010249	.000650
%RSD	.9079719	206.5703	53.01037	45.78107	62.54518	248.5243	21.59198

#1	9.853082	-.000466	-.005470	-.000645	.0030976	.0008850	-.002633
#2	9.979647	.000857	-.001913	-.000598	.0103722	-.000764	-.002640
#3	9.806244	-.004200	-.002960	-.001290	.0047895	.001116	-.003763

Sample Name: M1495-01 Acquired: 03/03/2021 12:08:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3101 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000412	-.003812	-.057649
Stddev	.000473	.001612	.000268
%RSD	114.8414	42.28098	.4647059

#1	-.000540	-.001951	-.057467
#2	.000112	-.004725	-.057956
#3	-.000809	-.004760	-.057522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1673.930	33906.32	6586.194	952.4939	2199.853
Stddev	3.470	166.51	19.753	3.0197	2.431
%RSD	.2073118	.4910994	.2999091	.3170320	.1104984

#1	1673.370	33761.43	6601.002	951.0798	2202.605
#2	1677.646	34088.23	6563.767	955.9612	2198.952
#3	1670.774	33869.30	6593.814	950.4407	2198.000

Sample Name: M1495-01LX5 Acquired: 03/03/2021 12:55:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3101L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053461	.0145579	.0018590	.0123336	.0176514	.0769231	.0681483
Stddev	.0029168	.0007278	.0026158	.0032900	.0016190	.0081973	.0003044
%RSD	54.55894	4.999425	140.7162	26.67529	9.171817	10.65645	.4466581

#1	.0086859	.0153924	.0045625	.0123222	.0172249	.0761868	.0684952
#2	.0032996	.0140546	.0016737	.0090493	.0162884	.0854637	.0679258
#3	.0040527	.0142266	-.000659	.0156293	.0194409	.0691188	.0680240

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019784	.0031052	2.042556	.0078945	.0133851	.0108039	13.85163
Stddev	.0000917	.0001420	.010554	.0003020	.0002397	.0016206	.14360
%RSD	4.633499	4.572132	.5167219	3.825398	1.791031	14.99997	1.036687

#1	.0020077	.0032688	2.044055	.0081789	.0132368	.0089510	13.70913
#2	.0018757	.0030150	2.031332	.0075775	.0136617	.0119567	13.99630
#3	.0020519	.0030318	2.052280	.0079270	.0132569	.0115042	13.84946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077748	1.678251	.0161227	.0058836	1.250535	.0524901	.0231768
Stddev	.0004663	.039165	.0000574	.0002241	.258195	.0013383	.0013240
%RSD	5.997521	2.333655	.3558190	3.809441	20.64673	2.549524	5.712724

#1	.0072589	1.646980	.0161057	.0060494	.952431	.0514314	.0245960
#2	.0078993	1.722179	.0161866	.0056286	1.403423	.0539942	.0229597
#3	.0081662	1.665594	.0160757	.0059728	1.395752	.0520445	.0219748

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.965131	.0003806	-.006577	-.000487	-.001537	-.000115	-.005998
Stddev	.063328	.0036160	.001047	.000033	.000628	.000436	.003080
%RSD	3.222577	949.9671	15.91210	6.800846	40.85089	380.1298	51.35683

#1	1.934919	-.003161	-.007697	-.000517	-.002259	-.000350	-.002444
#2	2.037907	.004066	-.006411	-.000492	-.001231	-.000382	-.007639
#3	1.922566	.000237	-.005623	-.000451	-.001120	.000388	-.007910

Sample Name: M1495-01LX5 Acquired: 03/03/2021 12:55:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3101L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000405	-.004753	-.011543
Stddev	.000451	.001202	.000142
%RSD	111.4401	25.29218	1.229605

#1	-.000500	-.003576	-.011473
#2	.000086	-.005978	-.011707
#3	-.000801	-.004704	-.011450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1643.218	33294.00	6581.159	932.0462	2165.223
Stddev	2.209	265.88	20.478	9.3530	7.915
%RSD	.1344272	.7985948	.3111628	1.003486	.3655644

#1	1642.004	32997.71	6604.158	921.2666	2156.247
#2	1645.767	33511.82	6574.418	938.0095	2168.220
#3	1641.881	33372.48	6564.902	936.8624	2171.202

Sample Name: M1495-03 Acquired: 03/03/2021 13:04:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X3101S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0601203	.1155911	.0372459	.1746668	.2131556	2.203272	2.301954
Stddev	.0065412	.0031968	.0017829	.0017706	.0028811	.002911	.003965
%RSD	10.88019	2.765644	4.786917	1.013715	1.351622	.1321121	.1722332

#1	.0658556	.1138194	.0374039	.1753645	.2153131	2.204446	2.306252
#2	.0529962	.1136723	.0389445	.1726537	.2142698	2.205411	2.298440
#3	.0615091	.1192815	.0353892	.1759824	.2098838	2.199957	2.301169

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0595156	.0627474	10.23453	.2428480	.5514720	.2957267	70.60202
Stddev	.0000305	.0002411	.03394	.0007098	.0015269	.0005874	.15924
%RSD	.0512955	.3841846	.3316483	.2922700	.2768829	.1986194	.2255499

#1	.0595502	.0625831	10.19818	.2421744	.5497481	.2959588	70.58792
#2	.0594923	.0630241	10.26540	.2427805	.5520140	.2950587	70.76784
#3	.0595043	.0626348	10.24000	.2435891	.5526541	.2961625	70.45030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5204768	8.504607	.5565351	.0789823	7.798421	.7619856	.5843266
Stddev	.0009889	.054782	.0025771	.0002266	.295155	.0045153	.0056708
%RSD	.1900035	.6441424	.4630523	.2869428	3.784803	.5925752	.9704820

#1	.5200108	8.506459	.5555251	.0792433	7.628911	.7572678	.5830064
#2	.5198069	8.558439	.5546160	.0788361	8.139235	.7662668	.5794324
#3	.5216126	8.448922	.5594641	.0788673	7.627117	.7624221	.5905410

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.903439	-.004459	-.007773	-.000894	-.001106	-.001507	-.005821
Stddev	.055262	.001016	.000740	.000134	.004212	.001102	.002087
%RSD	.5580123	22.77922	9.517128	15.04342	380.9617	73.12534	35.85828

#1	9.867272	-.005632	-.008623	-.000779	-.005565	-.002637	-.003659
#2	9.875993	-.003862	-.007424	-.001042	-.000557	-.000435	-.005981
#3	9.967051	-.003884	-.007272	-.000861	.002805	-.001450	-.007825

Sample Name: M1495-03 Acquired: 03/03/2021 13:04:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X3101S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001014	-.003979	-.058302
Stddev	.000825	.001214	.000191
%RSD	81.38804	30.50594	.3268852

#1	-.001552	-.005064	-.058282
#2	-.000064	-.004204	-.058502
#3	-.001425	-.002668	-.058123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.056	32947.61	6544.224	925.5673	2152.347
Stddev	3.257	87.76	13.850	4.1828	6.825
%RSD	.1996650	.2663711	.2116323	.4519146	.3170894

#1	1634.282	33019.71	6530.297	923.6969	2160.179
#2	1627.770	32973.24	6557.996	930.3589	2147.672
#3	1631.116	32849.89	6544.377	922.6462	2149.189

Sample Name: M1495-02 Acquired: 03/03/2021 13:16:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3101D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226989	.0635085	.0176257	.0725173	.1149184	.3879529	.3580595
Stddev	.0033032	.0007137	.0032428	.0011716	.0012667	.0018398	.0007859
%RSD	14.55226	1.123798	18.39798	1.615665	1.102234	.4742441	.2195014

#1	.0188995	.0636151	.0213669	.0735928	.1161846	.3880266	.3575113
#2	.0243073	.0627475	.0158896	.0712688	.1136512	.3897548	.3577073
#3	.0248898	.0641629	.0156206	.0726905	.1149195	.3860773	.3589600

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105373	.0155830	10.23594	.0389630	.0656435	.0522952	69.50542
Stddev	.0000955	.0001146	.05068	.0001292	.0007895	.0028330	.42878
%RSD	.9063351	.7356478	.4951429	.3316955	1.202702	5.417299	.6169005

#1	.0104376	.0156365	10.19093	.0389684	.0647473	.0548249	69.46735
#2	.0106280	.0156612	10.22606	.0390895	.0659474	.0492342	69.09695
#3	.0105463	.0154514	10.29084	.0388312	.0662360	.0528265	69.95197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366883	8.507467	.0766199	.0300652	7.695003	.2597519	.1237996
Stddev	.0002302	.111504	.0004070	.0007109	.225136	.0059709	.0035435
%RSD	.6273321	1.310659	.5311529	2.364476	2.925742	2.298711	2.862318

#1	.0365410	8.469009	.0768197	.0302129	7.642585	.2555692	.1261677
#2	.0365705	8.420282	.0761517	.0292921	7.941723	.2570965	.1255053
#3	.0369536	8.633110	.0768884	.0306907	7.500699	.2665899	.1197258

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.857907	.0014057	-.009757	-.000815	.0039331	.0007287	-.005873
Stddev	.098464	.0025359	.000584	.000337	.0092969	.0020116	.000823
%RSD	.9988343	180.4044	5.986508	41.28467	236.3772	276.0700	14.00875

#1	9.789613	.0043232	-.009084	-.001105	-.004904	.0024219	-.005352
#2	9.813331	-.000269	-.010047	-.000446	.003074	-.001495	-.006822
#3	9.970776	.000163	-.010139	-.000895	.013630	.001259	-.005446

Sample Name: M1495-02 Acquired: 03/03/2021 13:16:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3101D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000405	-.005599	-.057275
Stddev	.000723	.000347	.000361
%RSD	178.4432	6.201257	.6296837

#1	-.000072	-.005801	-.057392
#2	-.001234	-.005799	-.056871
#3	.000091	-.005199	-.057563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1634.724	33090.16	6561.398	926.5748	2155.021
Stddev	4.507	19.74	43.164	.7098	4.723
%RSD	.2756874	.0596442	.6578436	.0766027	.2191811

#1	1632.086	33112.81	6591.888	925.7685	2155.039
#2	1639.928	33080.99	6580.297	926.8510	2159.735
#3	1632.159	33076.68	6512.008	927.1050	2150.288

Sample Name: CCV026 Acquired: 03/03/2021 13:23:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.085177	4.957164	25.29438	5.159800	5.031905	400.9376	10.06686
Stddev	.014251	.031001	.04168	.009322	.016364	1.7425	.03345
%RSD	.2802471	.6253678	.1647881	.1806608	.3252075	.4345940	.3322749

#1	5.086293	4.975991	25.25670	5.169086	5.017475	402.8338	10.09596
#2	5.070400	4.921384	25.28728	5.150443	5.028556	399.4069	10.03031
#3	5.098837	4.974115	25.33915	5.159872	5.049685	400.5723	10.07430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5071500	2.440649	404.5949	15.14843	2.552364	15.53763	416.6114
Stddev	.0003406	.006720	1.3324	.01167	.003816	.02306	.7123
%RSD	.0671648	.2753183	.3293171	.0770422	.1494916	.1483894	.1709660

#1	.5075395	2.438513	405.5571	15.14759	2.551241	15.52648	417.3902
#2	.5070022	2.435256	403.0741	15.16049	2.549236	15.52226	415.9931
#3	.5069082	2.448176	405.1534	15.13719	2.556615	15.56414	416.4509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.91781	409.6876	2.445780	1.331424	413.1074	2.492658	15.75883
Stddev	.04977	.4730	.005884	.007380	.9464	.003896	.15347
%RSD	.3336456	.1154554	.2405905	.5542997	.2290906	.1562829	.9738433

#1	14.91451	410.2284	2.446121	1.339455	414.1578	2.493947	15.90579
#2	14.86977	409.4836	2.439733	1.324940	412.3212	2.495745	15.59960
#3	14.96915	409.3508	2.451487	1.329879	412.8433	2.488281	15.77111

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.1423	5.065917	5.089746	5.037290	5.236402	4.998070	4.842568
Stddev	.2525	.034575	.009466	.008312	.022314	.016008	.010692
%RSD	.1596439	.6825030	.1859724	.1650077	.4261249	.3202832	.2208001

#1	158.0978	5.087703	5.090834	5.039099	5.241493	5.014844	4.840296
#2	157.9151	5.026050	5.079784	5.028222	5.211983	4.996411	4.833193
#3	158.4141	5.083997	5.098622	5.044548	5.255731	4.982957	4.854213

Sample Name: CCV026 Acquired: 03/03/2021 13:23:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.193755	5.334684	4.898983
Stddev	.014936	.022203	.009467
%RSD	.2875728	.4162028	.1932484

#1	5.209788	5.359719	4.907375
#2	5.180235	5.317378	4.888720
#3	5.191241	5.326955	4.900853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.714	30020.89	6273.673	783.3322	1713.948
Stddev	3.630	96.22	22.114	6.8532	3.404
%RSD	.2600896	.3205024	.3524815	.8748781	.1986188

#1	1391.737	30000.31	6248.391	776.3559	1710.717
#2	1398.848	29936.62	6289.419	790.0553	1717.502
#3	1396.558	30125.73	6283.209	783.5853	1713.625

Sample Name: CCB026 Acquired: 03/03/2021 13:27:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004797	-.004364	.0015381	.0095986	-.004480	-.007017	-.004827
Stddev	.004811	.002055	.0015784	.0040730	.000545	.002806	.000649
%RSD	100.2931	47.10414	102.6227	42.43316	12.16393	39.98487	13.43631

#1	-.005430	-.006227	.0028251	.0071046	-.005032	-.003805	-.005381
#2	-.009260	-.004705	.0020121	.0142988	-.004466	-.008993	-.004987
#3	.000299	-.002159	-.000223	.0073925	-.003942	-.008253	-.004114

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000071	-.000040	-.004480	-.000124	-.000165	.0020650	.0070630
Stddev	.0000534	.000090	.008856	.000261	.000093	.0009903	.0038337
%RSD	750.0910	225.6412	197.6639	210.3829	56.10119	47.95598	54.27906

#1	-.000051	.000058	.005330	.000034	-.000175	.0009326	.0113934
#2	.000053	-.000118	-.006887	.000019	-.000068	.0027686	.0041022
#3	.000019	-.000059	-.011884	-.000426	-.000252	.0024938	.0056934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000178	.0080690	.0002310	.0002227	-.215258	-.000405	-.002358
Stddev	.0001665	.0175253	.0001338	.0001961	.061193	.002297	.000643
%RSD	936.7065	217.1938	57.91562	88.06101	28.42757	567.7537	27.27982

#1	-.000170	-.011848	.0000928	.0000135	-.155856	.002048	-.001660
#2	.000074	.014927	.0003599	.0002522	-.211821	-.002505	-.002927
#3	.000149	.021128	.0002402	.0004023	-.278097	-.000757	-.002486

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1141207	.0008121	.0062606	.0009458	-.004239	.0008382	-.002734
Stddev	.0480649	.0014233	.0012485	.0006338	.005494	.0003004	.001476
%RSD	42.11762	175.2508	19.94272	67.01078	129.5889	35.83691	53.98684

#1	.1527805	.0011213	.0077018	.0016443	-.006274	.0004973	-.001482
#2	.1292770	-.000740	.0055090	.0007858	.001981	.0009530	-.004362
#3	.0603045	.002055	.0055709	.0004074	-.008426	.0010641	-.002360

Sample Name: CCB026 Acquired: 03/03/2021 13:27:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1458) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000130	.0011498	-.000090
Stddev	.000483	.0006053	.000024
%RSD	371.4857	52.64384	26.89039

#1	-.000180	.0007444	-.000115
#2	-.000586	.0018456	-.000067
#3	.000376	.0008594	-.000089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.388	32774.81	6537.220	923.8619	2154.226
Stddev	4.656	185.63	22.549	4.5639	1.342
%RSD	.2855902	.5663949	.3449395	.4939993	.0623015

#1	1633.565	32560.48	6529.974	919.2149	2154.167
#2	1632.556	32884.87	6562.502	924.0331	2152.914
#3	1625.043	32879.07	6519.184	928.3378	2155.597