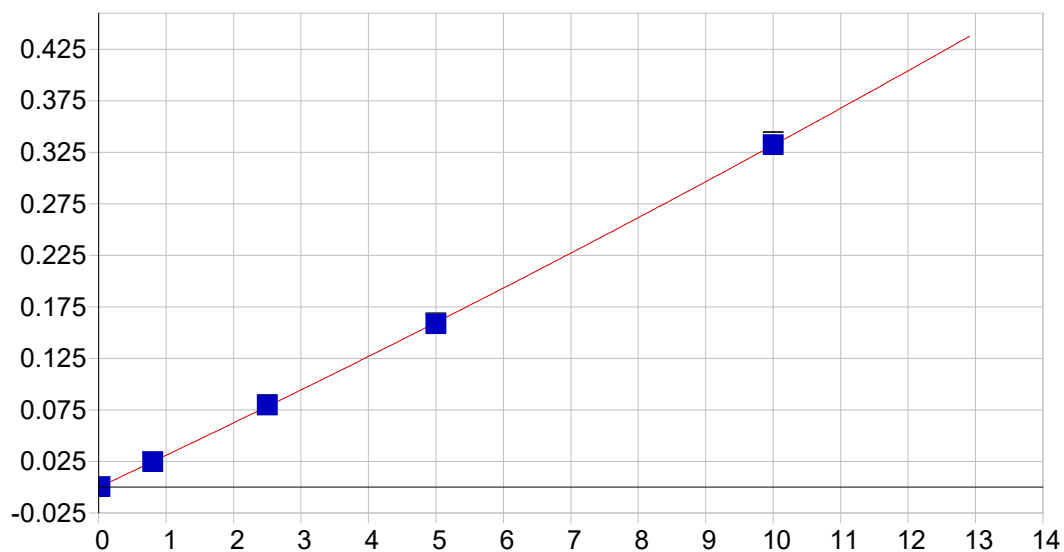




As 189.042 {479}

Date of Fit: 5/2/2025 16:03:12

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): 0.000005

Re-Slope: 1.000000

A1 (Gain): 0.030738

Y-int: 0.000000

A2 (Curvature): 0.000244

n (Exponent): 1.000000

Correlation: 0.999974

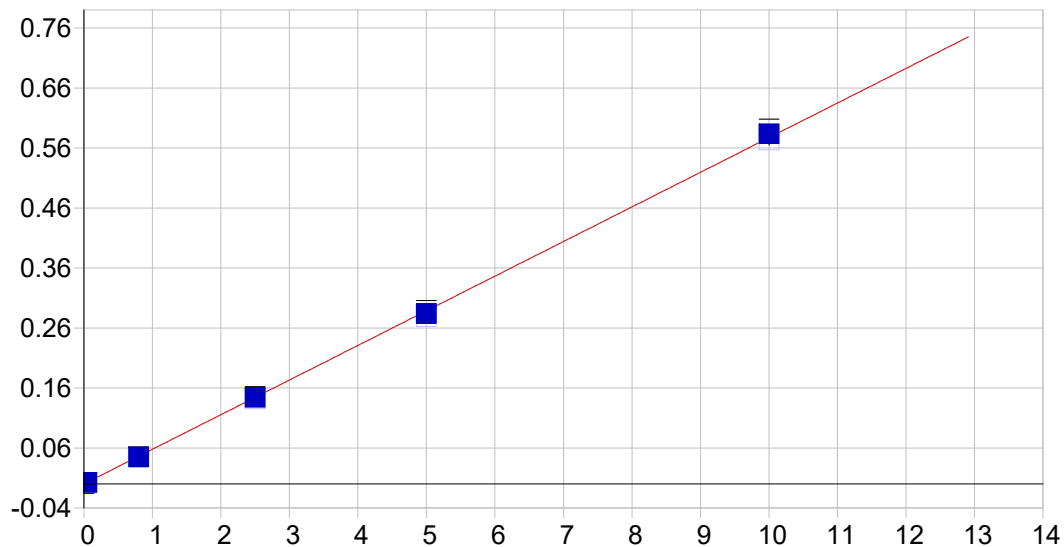
Status: Warning Positive Curvature

Std Error of Est: 0.000008

Predicted MDL: 0.004008

Predicted MQL: 0.013360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.02000	.01923	-.001	-3.84	.00059	.000	1
S3	2.5000	2.5356	.036	1.42	.07943	.000	1
S4	5.0000	4.9573	-.043	-.854	.15822	.001	1
S5	10.000	10.012	.012	.122	.33193	.003	1
S2	.80000	.79580	-.004	-.525	.02459	.000	1

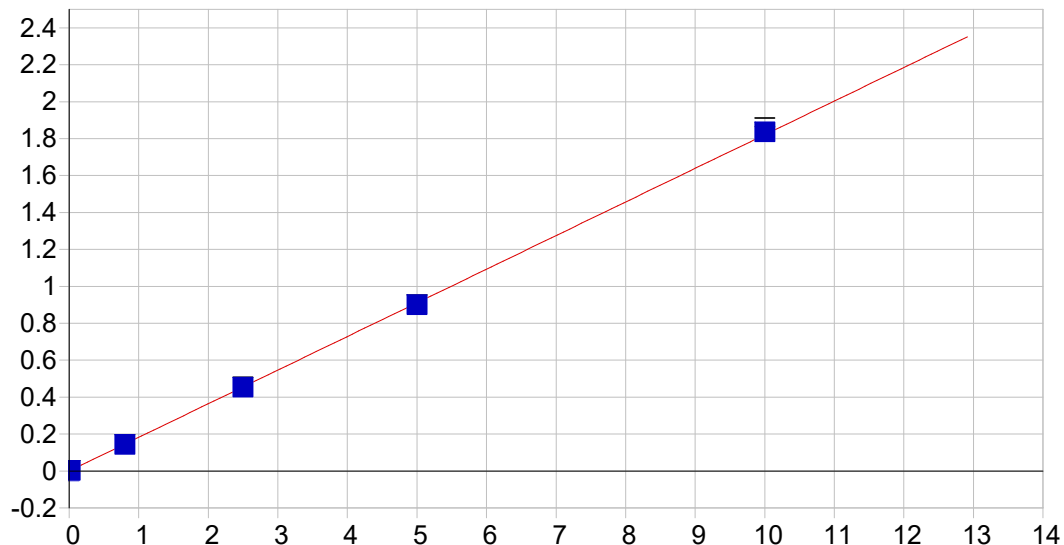


TI 190.856 {477}

Date of Fit: 5/2/2025 16:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.057716 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002198
 Predicted MQL: 0.007327

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.04000	.04170	.002	4.25	.00225	.000	1
S3	2.5000	2.4927	-.007	-.291	.14121	.002	1
S4	5.0000	4.9190	-.081	-1.62	.27859	.005	1
S5	10.000	10.111	.111	1.11	.57292	.008	1
S2	.80000	.77580	-.024	-3.03	.04392	.000	1

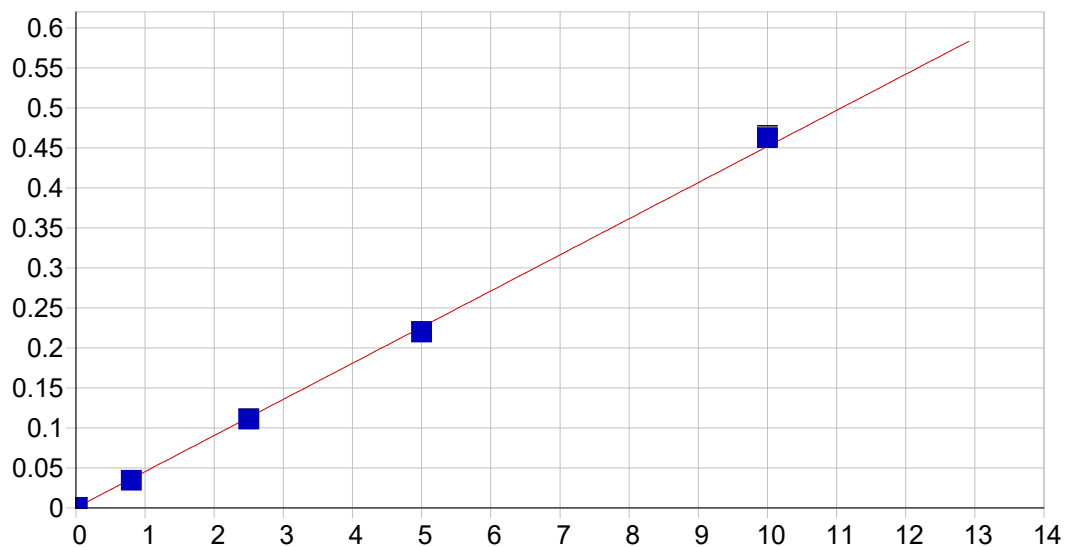


Pb 220.353 {453}

Date of Fit: 5/2/2025 16:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.182100 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.001766
 Predicted MQL: 0.005886

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01200	.01152	-.000	-4.04	.00209	.000	1
S3	2.5000	2.4906	-.009	-.375	.45311	.001	1
S4	5.0000	4.9419	-.058	-1.16	.89903	.001	1
S5	10.000	10.083	.083	.829	1.8342	.024	1
S2	.80000	.78507	-.015	-1.87	.14285	.000	1

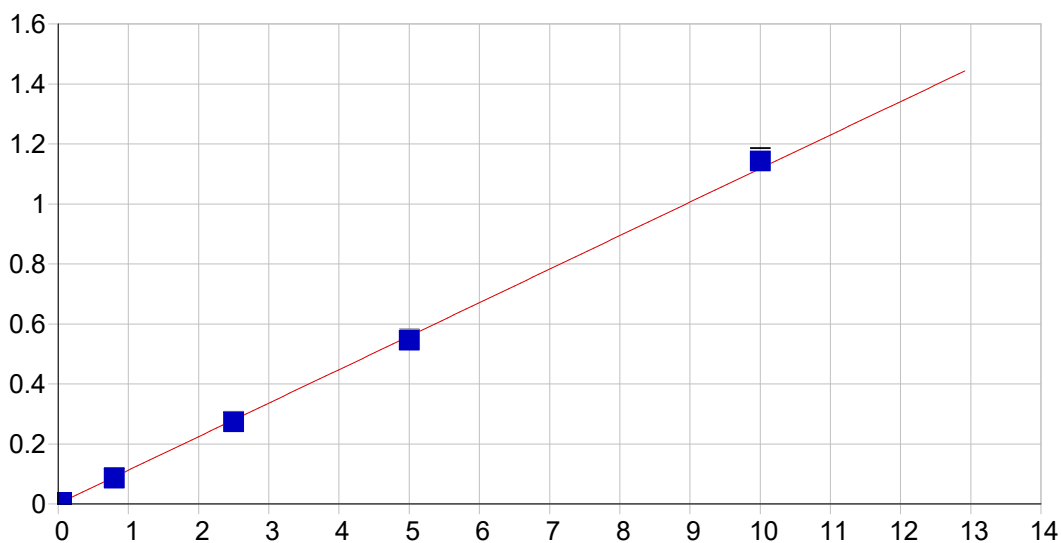


Se 196.090 {472}

Date of Fit: 5/2/2025 16:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000278 Re-Slope: 1.000000
 A1 (Gain): 0.045148 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999631 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.003956
 Predicted MQL: 0.013188

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.02000	.01823	-.002	-8.86	.00110	.000	1
S3	2.5000	2.4488	-.051	-2.05	.11079	.000	1
S4	5.0000	4.8575	-.142	-2.85	.21951	.001	1
S5	10.000	10.240	.240	2.40	.46244	.003	1
S2	.80000	.75529	-.045	-5.59	.03437	.000	1

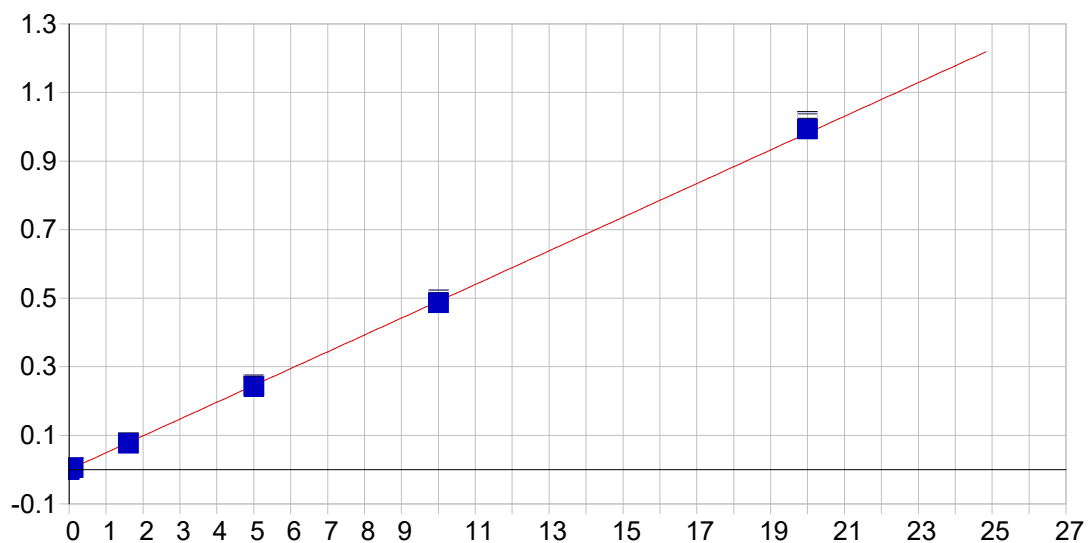


Sb 206.833 {463}

Date of Fit: 5/2/2025 16:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000675 Re-Slope: 1.000000
 A1 (Gain): 0.111704 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999687 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.002244
 Predicted MQL: 0.007480

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00067	.000	1
S1	.05000	.05097	.001	1.93	.00638	.000	1
S3	2.5000	2.4396	-.060	-2.42	.27394	.001	1
S4	5.0000	4.8753	-.125	-2.49	.54678	.002	1
S5	10.000	10.224	.224	2.24	1.1457	.009	1
S2	.80000	.76038	-.040	-4.95	.08585	.001	1

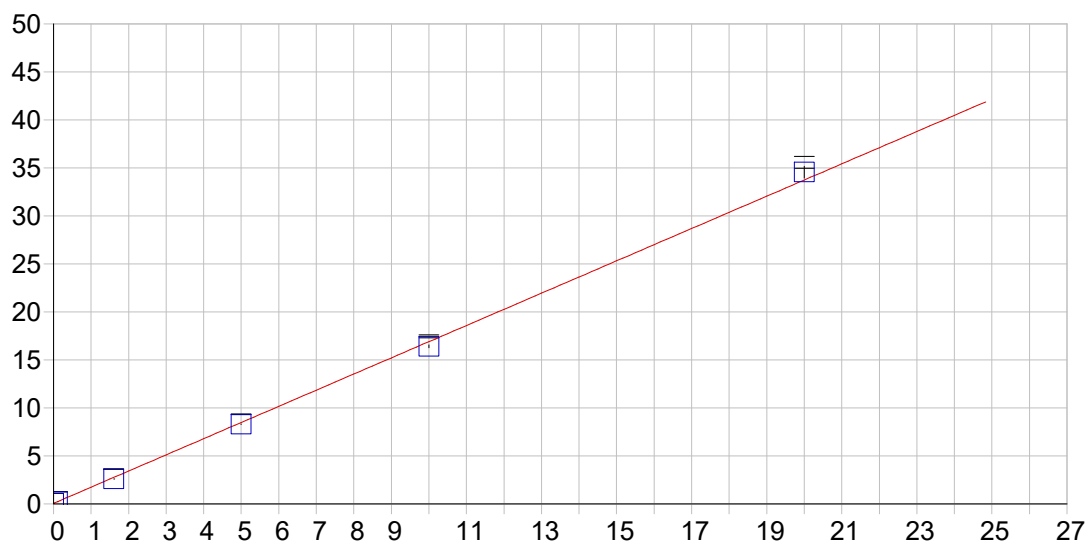


AI 396.152 { 85}

Date of Fit: 5/2/2025 16:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000266 Re-Slope: 1.000000
A1 (Gain): 0.049065 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999917 Status: OK.
Std Error of Est: 0.000048
Predicted MDL: 0.009851
Predicted MQL: 0.032836

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00027	.000	1
S1	.10000	.09911	-.001	-.893	.00551	.000	1
S3	5.0000	4.9268	-.073	-1.46	.24676	.000	1
S4	10.000	9.9026	-.097	-.974	.49566	.001	1
S5	20.000	20.225	.225	1.13	1.0117	.003	1
S2	1.6000	1.5464	-.054	-3.35	.07766	.000	1

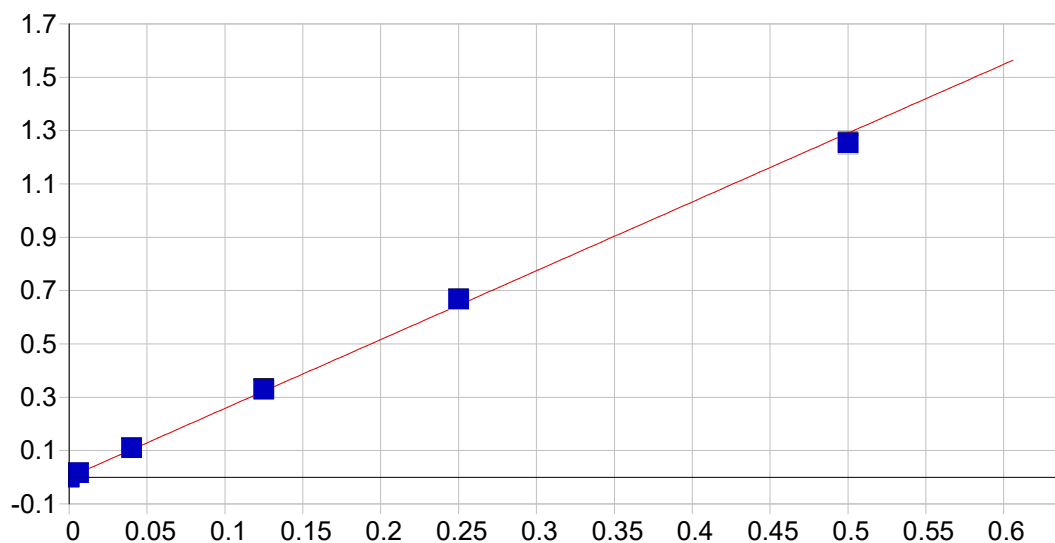


Ba 493.409 { 68}

Date of Fit: 5/2/2025 16:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.058811 Re-Slope: 1.000000
 A1 (Gain): 1.684013 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999620 Status: OK.
 Std Error of Est: 0.003444
 Predicted MDL: 0.001156
 Predicted MQL: 0.003853

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.05883	.001	1
S1	.10000	.09677	-.003	-3.23	.22178	.001	1
S3	5.0000	4.9023	-.098	-1.95	8.3143	.032	1
S4	10.000	9.7119	-.288	-2.88	16.414	.164	1
S5	20.000	20.485	.485	2.43	34.557	.610	1
S2	1.6000	1.5035	-.096	-6.03	2.5908	.006	1

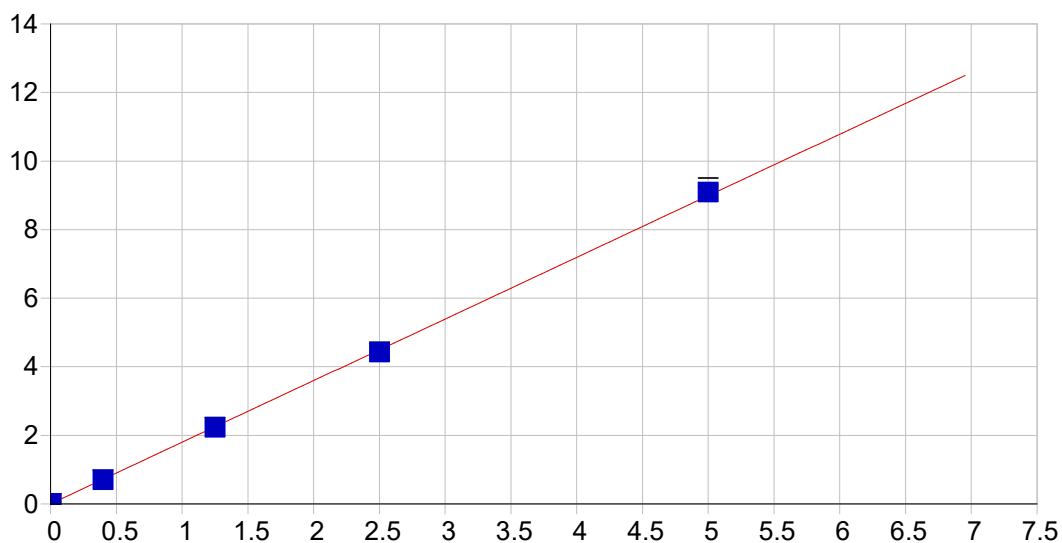


Be 234.861 {144}

Date of Fit: 5/2/2025 16:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000104	Re-Slope:	1.000000
A1 (Gain):	2.580546	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999465	Status:	OK.
Std Error of Est:	0.000242		
Predicted MDL:	0.000073		
Predicted MQL:	0.000242		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.00600	.00616	.000	2.71	.01589	.000	1
S3	.12500	.12779	.003	2.23	.32844	.002	1
S4	.25000	.25886	.009	3.55	.66522	.000	1
S5	.50000	.48553	-.014	-2.89	1.2472	.004	1
S2	.04000	.04266	.003	6.64	.10972	.001	1

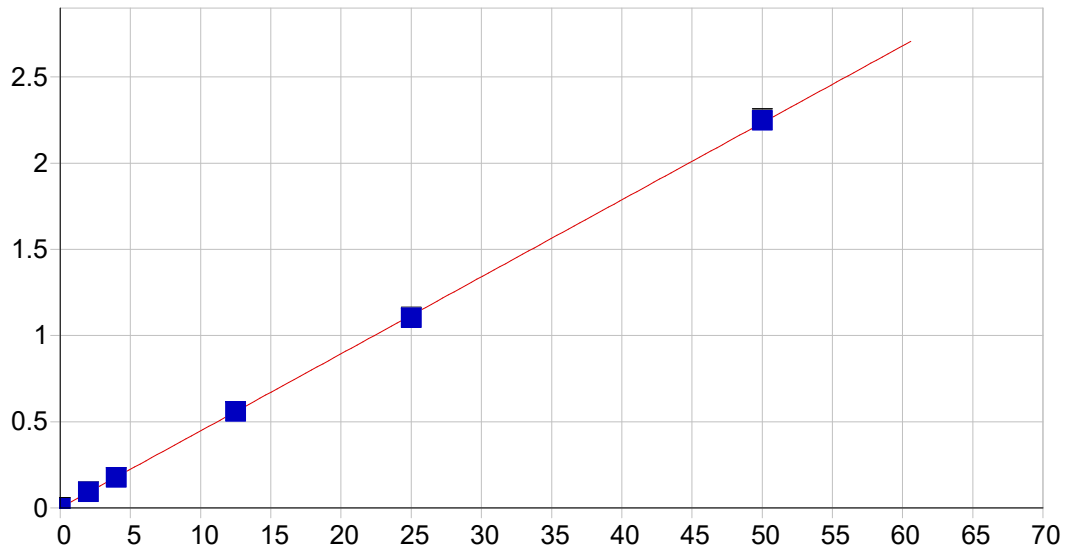


Cd 226.502 {449}

Date of Fit: 5/2/2025 16:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000978 Re-Slope: 1.000000
A1 (Gain): 1.797421 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999916 Status: OK.
Std Error of Est: 0.000212
Predicted MDL: 0.000112
Predicted MQL: 0.000372

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00098	.000	1
S1	.00600	.00573	-.000	-4.46	.01134	.000	1
S3	1.2500	1.2407	-.009	-.746	2.2330	.003	1
S4	2.5000	2.4628	-.037	-1.49	4.4316	.002	1
S5	5.0000	5.0571	.057	1.14	9.0986	.123	1
S2	.40000	.38976	-.010	-2.56	.70218	.001	1

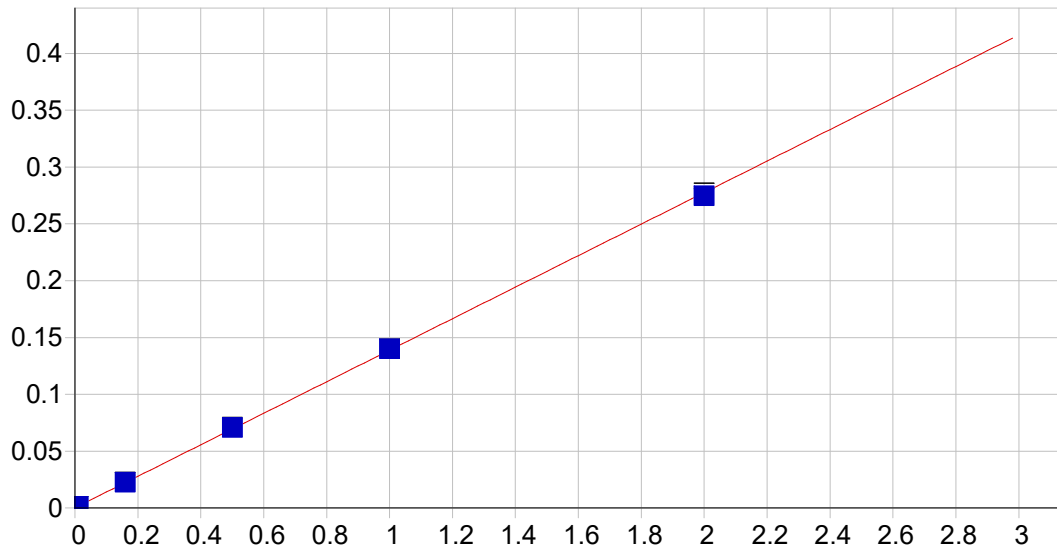


Ca 373.690 { 90}

Date of Fit: 5/2/2025 16:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000603 Re-Slope: 1.000000
 A1 (Gain): 0.044667 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000237
 Predicted MDL: 0.010713
 Predicted MQL: 0.035711

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00060	.001	1
S2	4.0000	3.9315	-.069	-1.71	.17621	.001	1
S3	12.500	12.492	-.008	-.067	.55856	.001	1
S4	25.000	24.677	-.323	-1.29	1.1028	.004	1
S5	50.000	50.342	.342	.685	2.2492	.009	1
S1	2.0000	2.0579	.058	2.90	.09252	.001	1

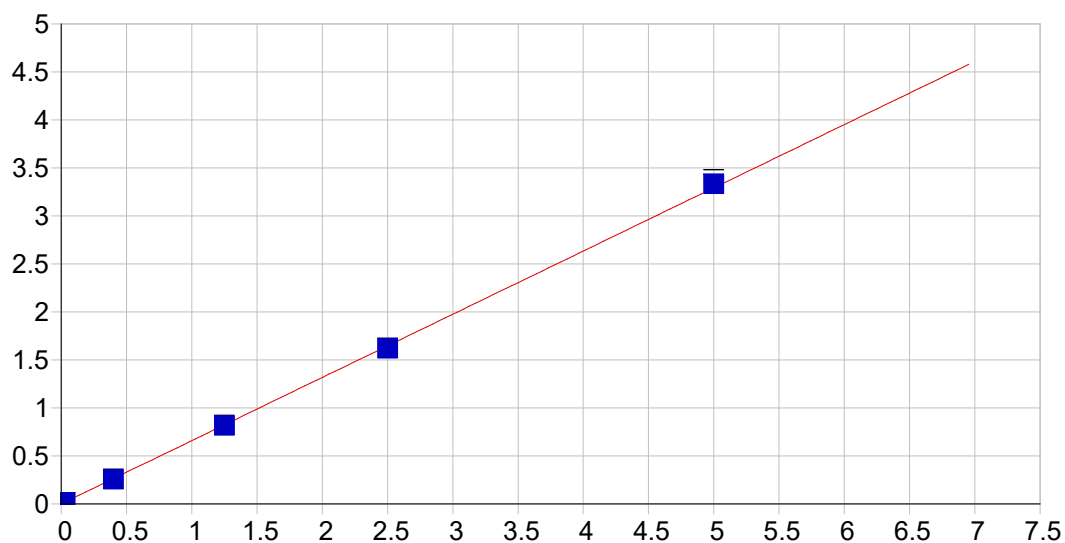


Cr 267.716 {126}

Date of Fit: 5/2/2025 16:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.138750 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.000478
 Predicted MQL: 0.001593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.01046	.000	4.62	.00152	.000	1
S3	.50000	.50912	.009	1.82	.07073	.000	1
S4	1.0000	1.0092	.009	.919	.14014	.000	1
S5	2.0000	1.9794	-.021	-1.03	.27480	.002	1
S2	.16000	.16182	.002	1.14	.02253	.000	1

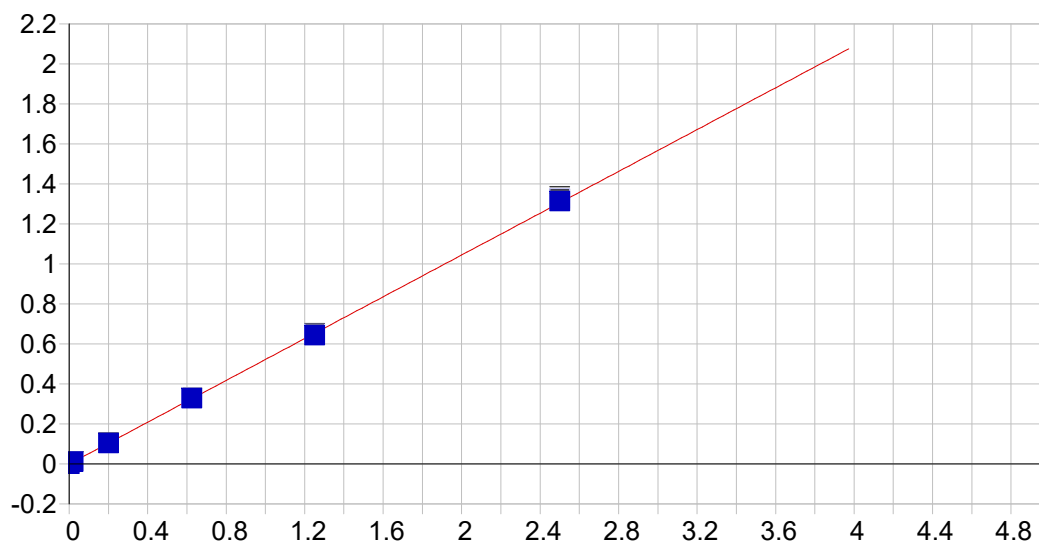


Co 228.616 {448}

Date of Fit: 5/2/2025 16:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000395	Re-Slope:	1.000000
A1 (Gain):	0.658417	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999907	Status:	OK.
Std Error of Est:	0.000183		
Predicted MDL:	0.000321		
Predicted MQL:	0.001069		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.03000	.02945	-.001	-1.82	.01971	.000	1
S3	1.2500	1.2402	-.010	-.783	.81836	.001	1
S4	2.5000	2.4602	-.040	-1.59	1.6230	.001	1
S5	5.0000	5.0604	.060	1.21	3.3378	.043	1
S2	.40000	.38974	-.010	-2.57	.25745	.001	1

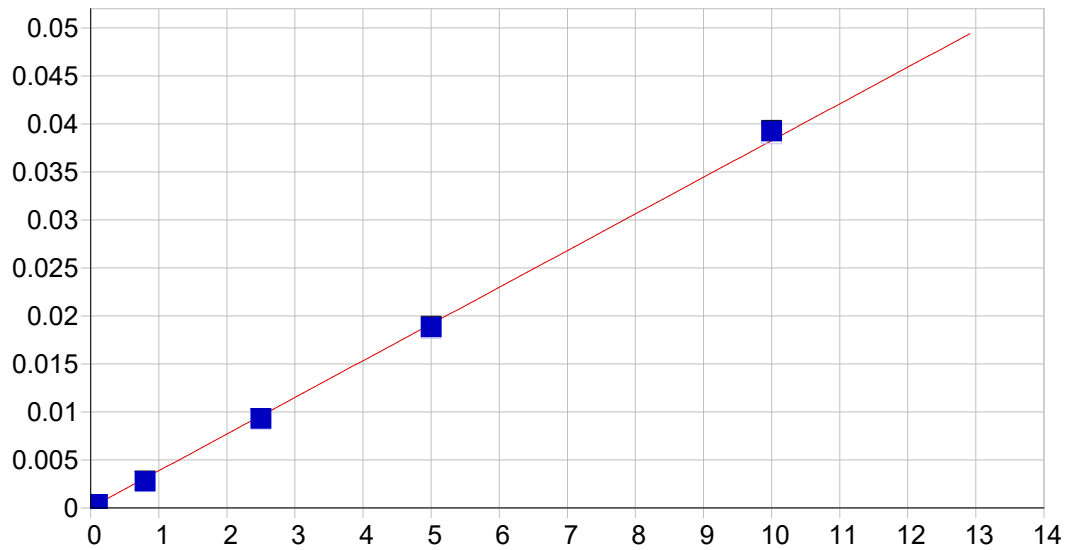


Cu 224.700 {450}

Date of Fit: 5/2/2025 16:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000568 Re-Slope: 1.000000
 A1 (Gain): 0.522534 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.000518
 Predicted MQL: 0.001727

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00057	.000	1
S1	.02000	.02231	.002	11.6	.01123	.000	1
S3	.62500	.62742	.002	.387	.33054	.001	1
S4	1.2500	1.2322	-.018	-1.42	.64983	.003	1
S5	2.5000	2.5141	.014	.565	1.3262	.010	1
S2	.20000	.19891	-.001	-.546	.10441	.000	1

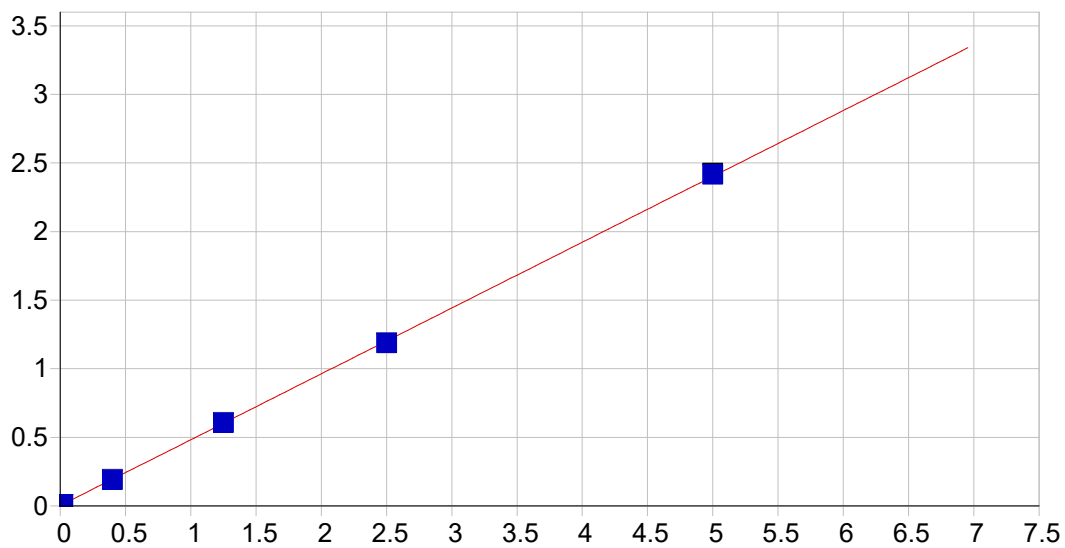


Fe 240.488 {140}

Date of Fit: 5/2/2025 16:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000044	Re-Slope:	1.000000
A1 (Gain):	0.003822	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999445	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.005976		
Predicted MQL:	0.019921		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00004	.000	1
S1	.10000	.09219	-.008	-7.81	.00039	.000	1
S3	2.5000	2.4173	-.083	-3.31	.00920	.000	1
S4	5.0000	4.9190	-.081	-1.62	.01868	.000	1
S5	10.000	10.256	.256	2.56	.03892	.000	1
S2	.80000	.71560	-.084	-10.5	.00275	.000	1

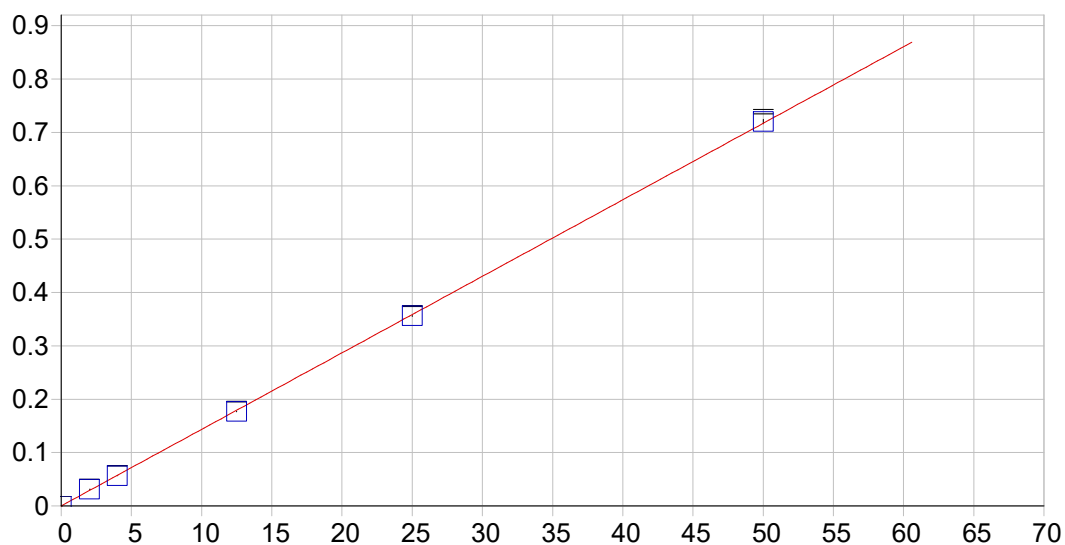


Mn 257.610 {131}

Date of Fit: 5/2/2025 16:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002475	Re-Slope:	1.000000
A1 (Gain):	0.480036	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999945	Status:	OK.
Std Error of Est:	0.000084		
Predicted MDL:	0.000385		
Predicted MQL:	0.001282		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00248	.000	1
S1	.02000	.01718	-.003	-14.1	.01073	.000	1
S3	1.2500	1.2567	.007	.538	.60587	.003	1
S4	2.5000	2.4708	-.029	-1.17	1.1888	.002	1
S5	5.0000	5.0302	.030	.604	2.4176	.008	1
S2	.40000	.39508	-.005	-1.23	.19217	.000	1

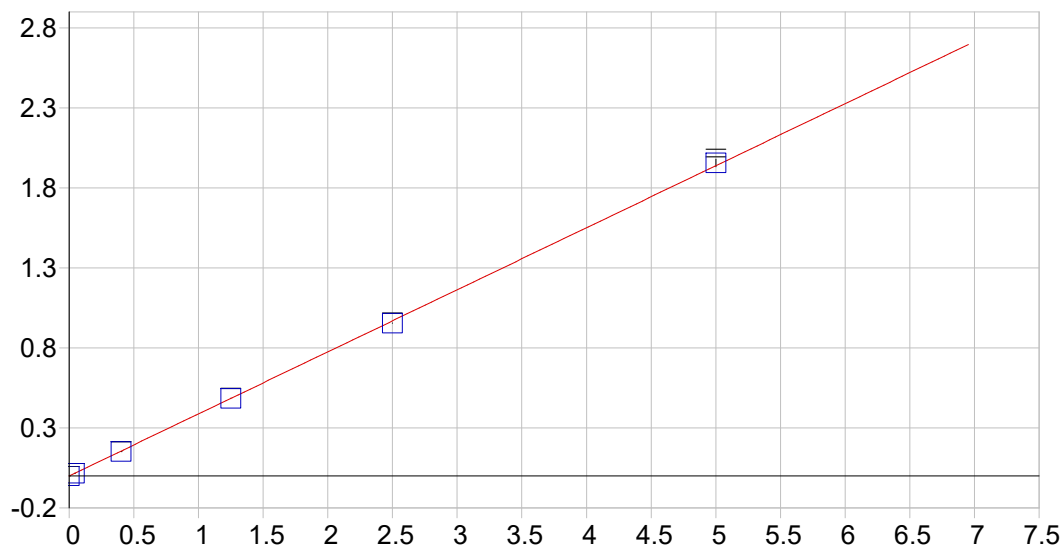


Mg 279.079 {121}

Date of Fit: 5/2/2025 16:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.014341 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.015254
 Predicted MQL: 0.050846

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00006	.000	1
S2	4.0000	3.9475	-.052	-1.31	.05667	.000	1
S3	12.500	12.348	-.152	-1.22	.17714	.001	1
S4	25.000	24.824	-.176	-.702	.35607	.001	1
S5	50.000	50.226	.226	.451	.72035	.004	1
S1	2.0000	2.1545	.154	7.72	.03096	.000	1

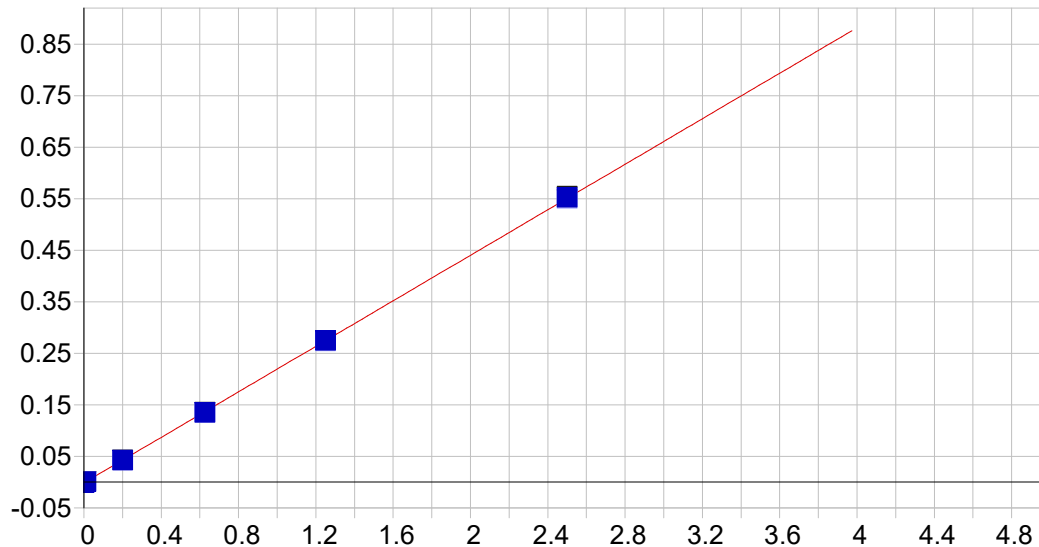


Ni 231.604 {446}

Date of Fit: 5/2/2025 16:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000136 Re-Slope: 1.000000
 A1 (Gain): 0.387774 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.000470
 Predicted MQL: 0.001568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.04000	.04016	.000	.390	.01544	.000	1
S3	1.2500	1.2500	.000	.001	.48459	.001	1
S4	2.5000	2.4627	-.037	-1.49	.95485	.000	1
S5	5.0000	5.0459	.046	.918	1.9565	.024	1
S2	.40000	.39120	-.009	-2.20	.15156	.000	1

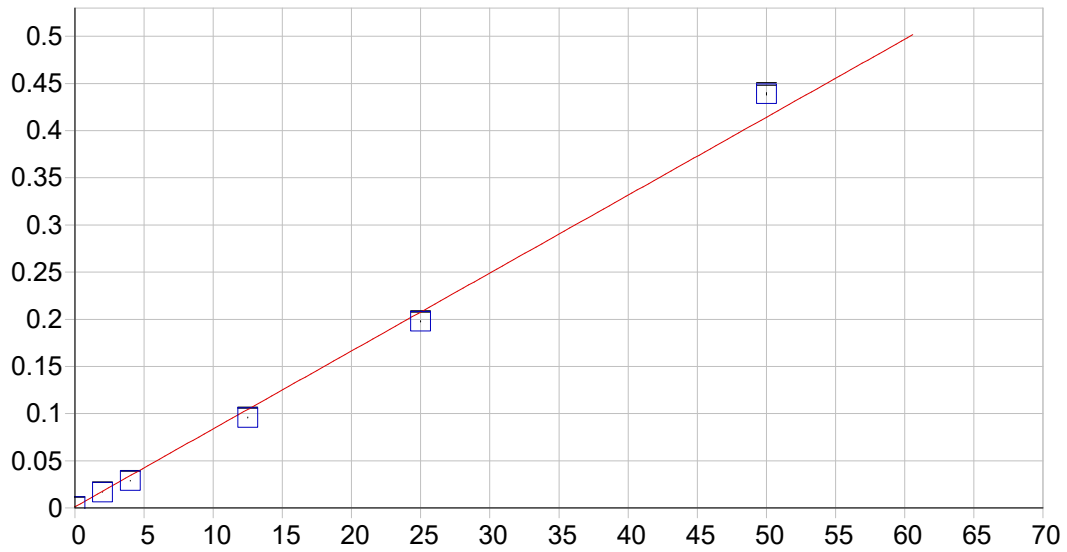


Ag 328.068 {103}

Date of Fit: 5/2/2025 16:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001435	Re-Slope:	1.000000
A1 (Gain):	0.220839	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.000433		
Predicted MQL:	0.001443		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00143	.000	1
S1	.01000	.01014	.000	1.37	.00079	.000	1
S3	.62500	.61916	-.006	-.935	.13475	.000	1
S4	1.2500	1.2497	-.000	-.021	.27346	.000	1
S5	2.5000	2.5072	.007	.287	.55006	.003	1
S2	.20000	.19879	-.001	-.604	.04229	.000	1

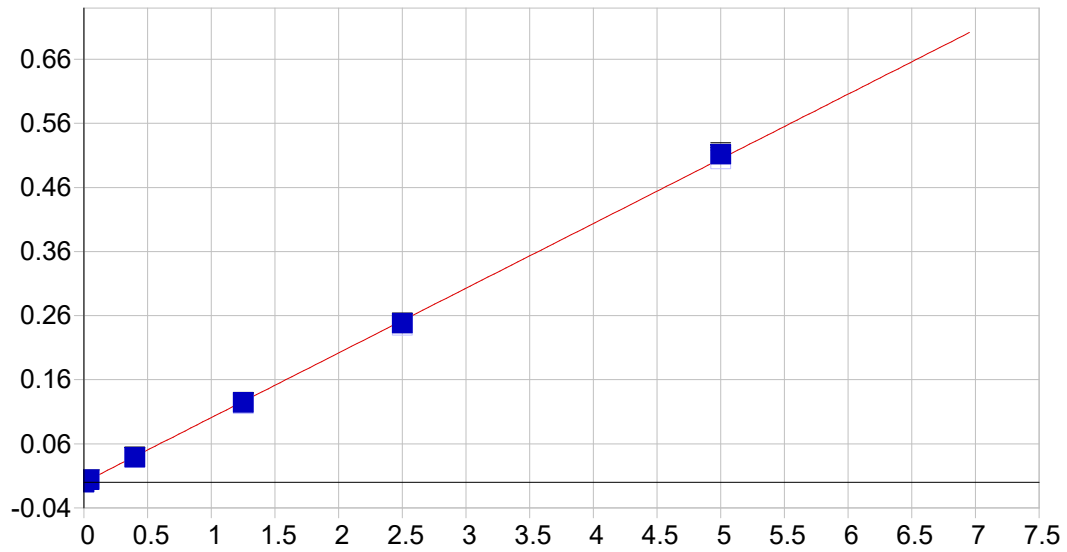


Na 589.592 { 57}

Date of Fit: 5/2/2025 16:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001194 Re-Slope: 1.000000
 A1 (Gain): 0.008260 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997648 Status: OK.
 Std Error of Est: 0.000300
 Predicted MDL: 0.024412
 Predicted MQL: 0.081372

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00059	.001	.000	.00120	.000	1
S2	4.0000	3.3433	-.657	-16.4	.02881	.000	1
S3	12.500	11.451	-1.05	-8.39	.09578	.001	1
S4	25.000	23.817	-1.18	-4.73	.19793	.001	1
S5	50.000	53.012	3.01	6.02	.43909	.001	1
S1	2.0000	1.8762	-.124	-6.19	.01669	.000	1

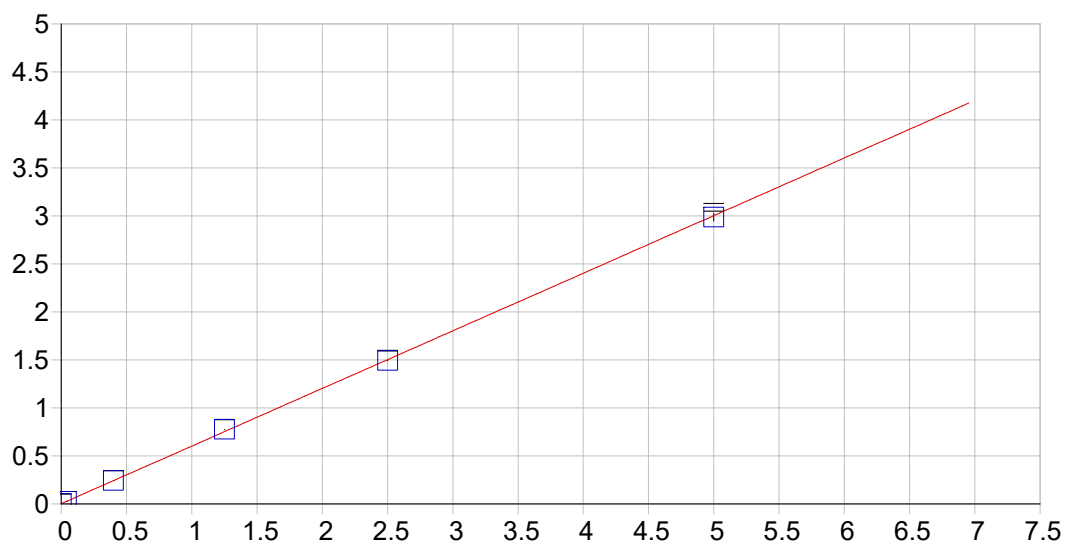


V 292.402 {115}

Date of Fit: 5/2/2025 16:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000073	Re-Slope:	1.000000
A1 (Gain):	0.100955	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999868	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.002029		
Predicted MQL:	0.006762		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.04000	.04090	.001	2.24	.00390	.000	1
S3	1.2500	1.2325	-.018	-1.40	.12251	.000	1
S4	2.5000	2.4580	-.042	-1.68	.24439	.001	1
S5	5.0000	5.0709	.071	1.42	.50450	.002	1
S2	.40000	.38773	-.012	-3.07	.03848	.000	1

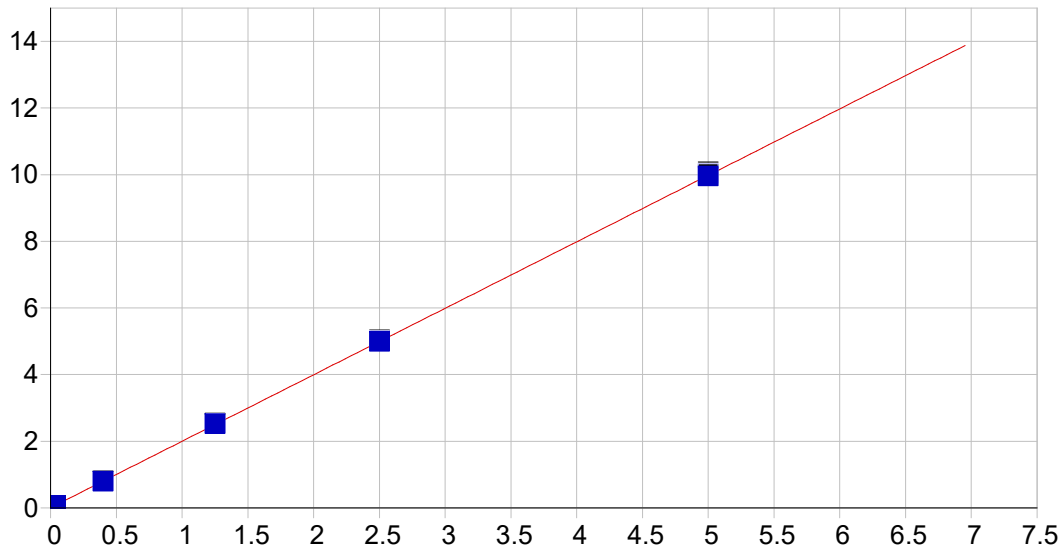


Zn 206.200 {464}

Date of Fit: 5/2/2025 16:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002096	Re-Slope:	1.000000
A1 (Gain):	0.600206	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.000177		
Predicted MDL:	0.000269		
Predicted MQL:	0.000897		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00209	.001	1
S1	.04000	.04155	.002	3.86	.02703	.000	1
S3	1.2500	1.2879	.038	3.03	.77507	.001	1
S4	2.5000	2.4863	-.014	-.549	1.4944	.003	1
S5	5.0000	4.9717	-.028	-.566	2.9862	.040	1
S2	.40000	.40261	.003	.652	.24374	.000	1

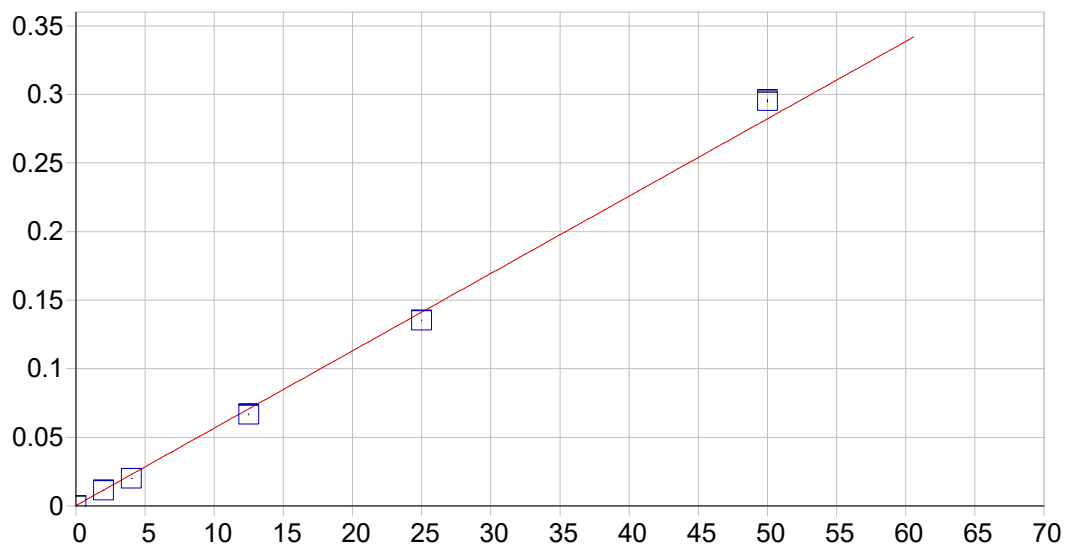


Zn 213.856 {158}

Date of Fit: 5/2/2025 16:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005333	Re-Slope:	1.000000
A1 (Gain):	1.994989	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000202		
Predicted MDL:	0.000399		
Predicted MQL:	0.001329		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00533	.000	1
S1	.04000	.04132	.001	3.30	.08833	.001	1
S3	1.2500	1.2610	.011	.884	2.5384	.009	1
S4	2.5000	2.4990	-.001	-.041	5.0254	.021	1
S5	5.0000	4.9910	-.009	-.181	10.032	.053	1
S2	.40000	.39770	-.002	-.576	.80428	.005	1

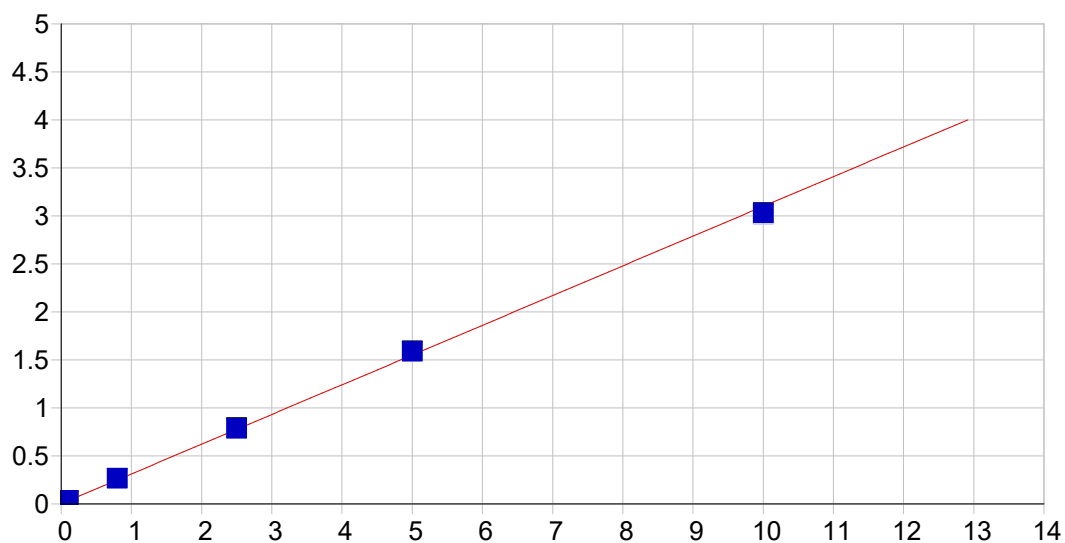


K 766.490 { 44 }

Date of Fit: 5/2/2025 16:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000312 Re-Slope: 1.000000
 A1 (Gain): 0.005638 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998621 Status: OK.
 Std Error of Est: 0.000157
 Predicted MDL: 0.038375
 Predicted MQL: 0.127916

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00039	.000	.000	.00031	.000	1
S2	4.0000	3.4985	-.502	-12.5	.02004	.000	1
S3	12.500	11.780	-.720	-5.76	.06673	.000	1
S4	25.000	23.936	-1.06	-4.25	.13527	.000	1
S5	50.000	52.322	2.32	4.64	.29532	.001	1
S1	2.0000	1.9633	-.037	-1.84	.01138	.000	1

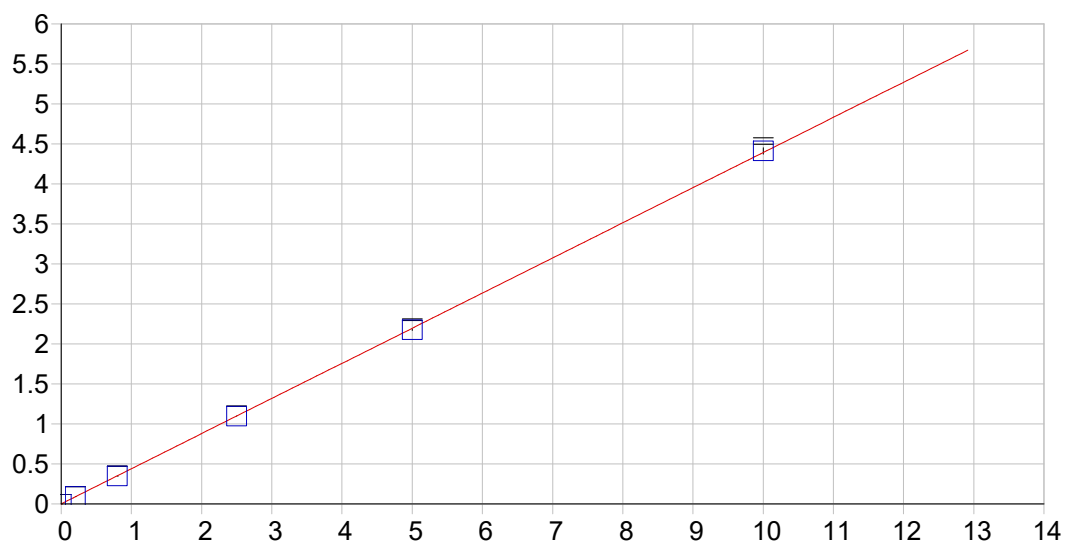


B 249.678 {135}

Date of Fit: 5/2/2025 16:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002341 Re-Slope: 1.000000
 A1 (Gain): 0.309667 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999647 Status: OK.
 Std Error of Est: 0.000430
 Predicted MDL: 0.000864
 Predicted MQL: 0.002879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00234	.000	1
S1	.10000	.10886	.009	8.86	.03584	.000	1
S3	2.5000	2.5360	.036	1.44	.78407	.006	1
S4	5.0000	5.1316	.132	2.63	1.5843	.003	1
S5	10.000	9.7745	-.226	-2.26	3.0148	.004	1
S2	.80000	.84906	.049	6.13	.26412	.001	1

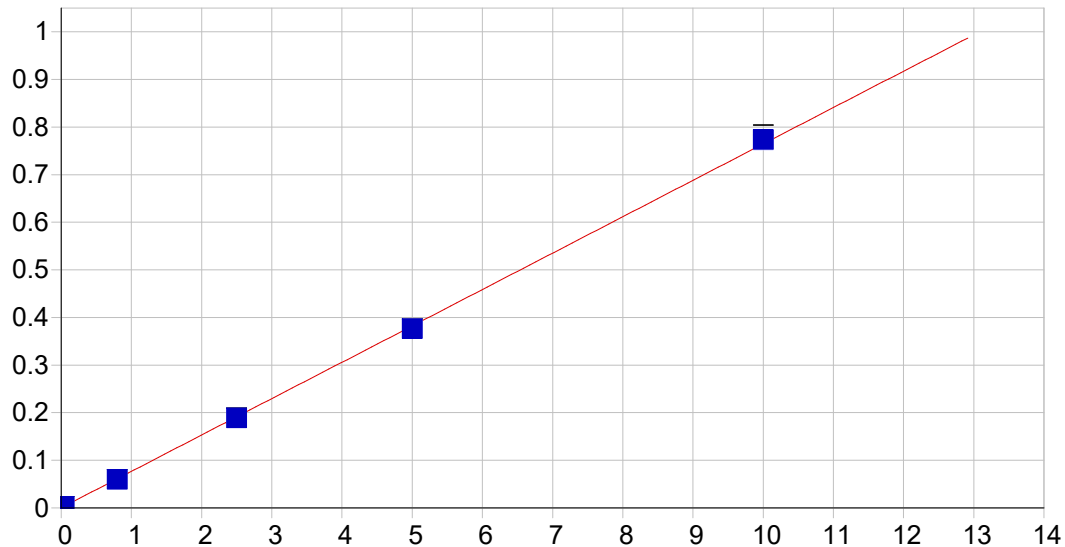


Mo 202.030 {467}

Date of Fit: 5/2/2025 16:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000593 Re-Slope: 1.000000
 A1 (Gain): 0.439142 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000260
 Predicted MDL: 0.000383
 Predicted MQL: 0.001275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00059	.000	1
S1	.20000	.20983	.010	4.91	.09274	.000	1
S3	2.5000	2.4969	-.003	-.125	1.0971	.002	1
S4	5.0000	4.9566	-.043	-.868	2.1773	.010	1
S5	10.000	10.045	.045	.455	4.4120	.041	1
S2	.80000	.79120	-.009	-1.10	.34804	.000	1

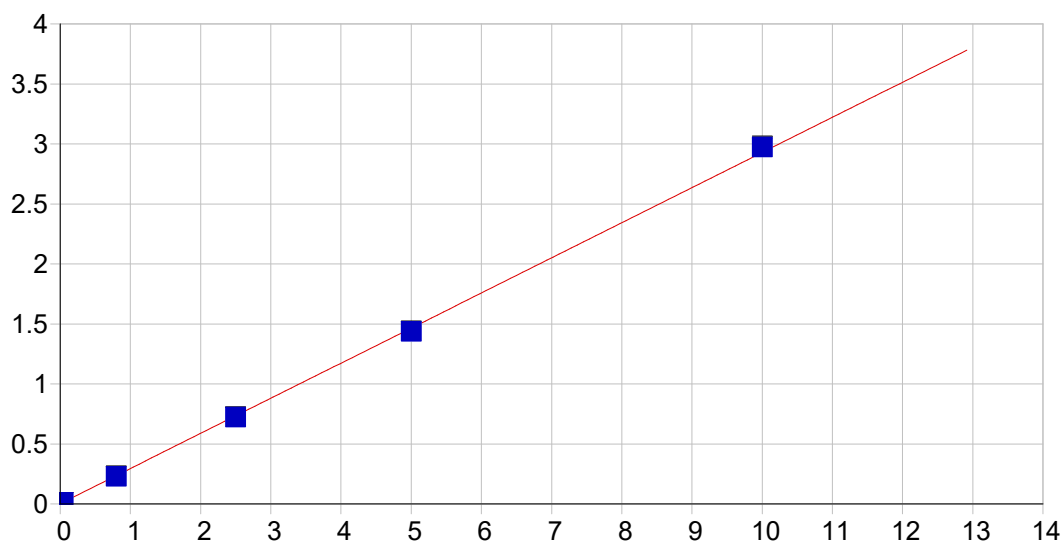


Sn 189.989 {478}

Date of Fit: 5/2/2025 16:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000246 Re-Slope: 1.000000
 A1 (Gain): 0.076424 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.001181
 Predicted MQL: 0.003935

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.04000	.04314	.003	7.85	.00354	.000	1
S3	2.5000	2.4715	-.029	-1.14	.18893	.000	1
S4	5.0000	4.9254	-.075	-1.49	.37628	.001	1
S5	10.000	10.117	.117	1.17	.77269	.011	1
S2	.80000	.78246	-.018	-2.19	.05998	.000	1

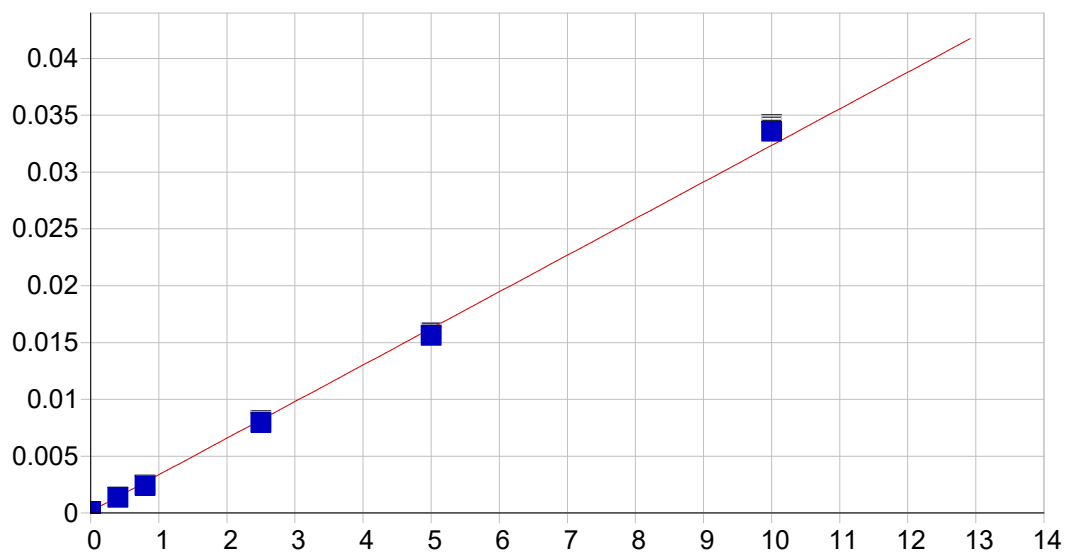


Ti 336.121 {100}

Date of Fit: 5/2/2025 16:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002327 Re-Slope: 1.000000
 A1 (Gain): 0.292604 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.000167
 Predicted MDL: 0.001013
 Predicted MQL: 0.003378

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00233	.000	1
S1	.04000	.04048	.000	1.19	.01416	.000	1
S3	2.5000	2.4624	-.038	-1.50	.72257	.001	1
S4	5.0000	4.9061	-.094	-1.88	1.4374	.002	1
S5	10.000	10.155	.155	1.55	2.9726	.009	1
S2	.80000	.77612	-.024	-2.98	.22934	.001	1

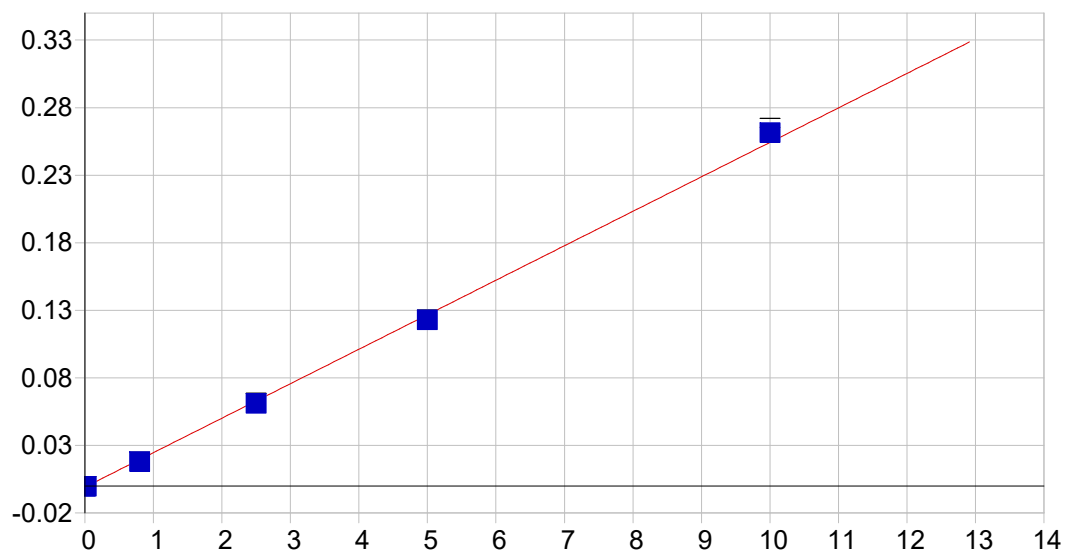


Si 288.158 {117}

Date of Fit: 5/2/2025 16:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000134 Re-Slope: 1.000000
 A1 (Gain): 0.003221 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999025 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.012270
 Predicted MQL: 0.040899

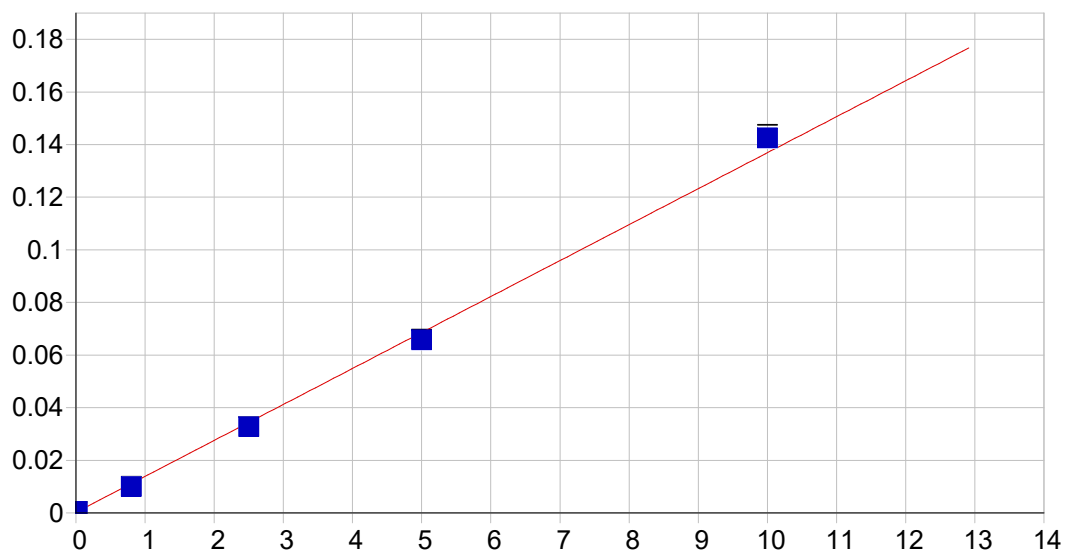
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00013	.000	1
S1	.40000	.38195	-.018	-4.51	.00137	.000	1
S3	2.5000	2.4268	-.073	-2.93	.00807	.000	1
S4	5.0000	4.8032	-.197	-3.94	.01585	.000	1
S5	10.000	10.386	.386	3.86	.03408	.000	1
S2	.80000	.70206	-.098	-12.2	.00243	.000	1



Date of Fit: 5/2/2025 16:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000904 Re-Slope: 1.000000
 A1 (Gain): 0.025519 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999411 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003826
 Predicted MQL: 0.012753

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00090	.000	1
S1	.02000	.02595	.006	29.7	-.00024	.000	1
S3	2.5000	2.4290	-.071	-2.84	.06107	.000	1
S4	5.0000	4.8507	-.149	-2.99	.12286	.000	1
S5	10.000	10.281	.281	2.81	.26140	.003	1
S2	.80000	.73376	-.066	-8.28	.01782	.000	1

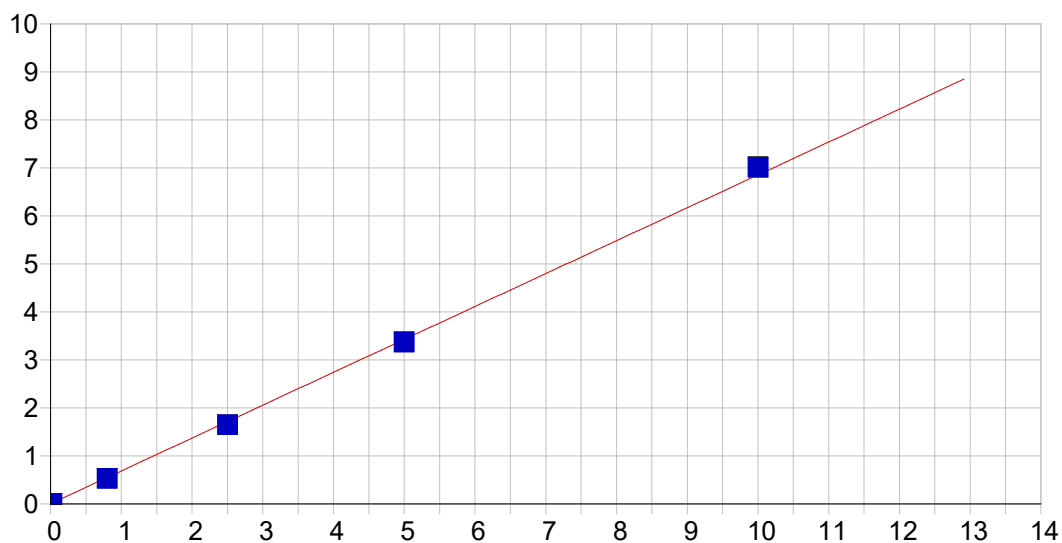


S 182.034 {485}

Date of Fit: 5/2/2025 16:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000223 Re-Slope: 1.000000
 A1 (Gain): 0.013670 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998909 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.005783
 Predicted MQL: 0.019277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00022	.000	1
S1	.02000	.01692	-.003	-15.4	.00044	.000	1
S3	2.5000	2.3808	-.119	-4.77	.03268	.000	1
S4	5.0000	4.7967	-.203	-4.07	.06562	.000	1
S5	10.000	10.409	.409	4.09	.14215	.001	1
S2	.80000	.71669	-.083	-10.4	.00999	.000	1

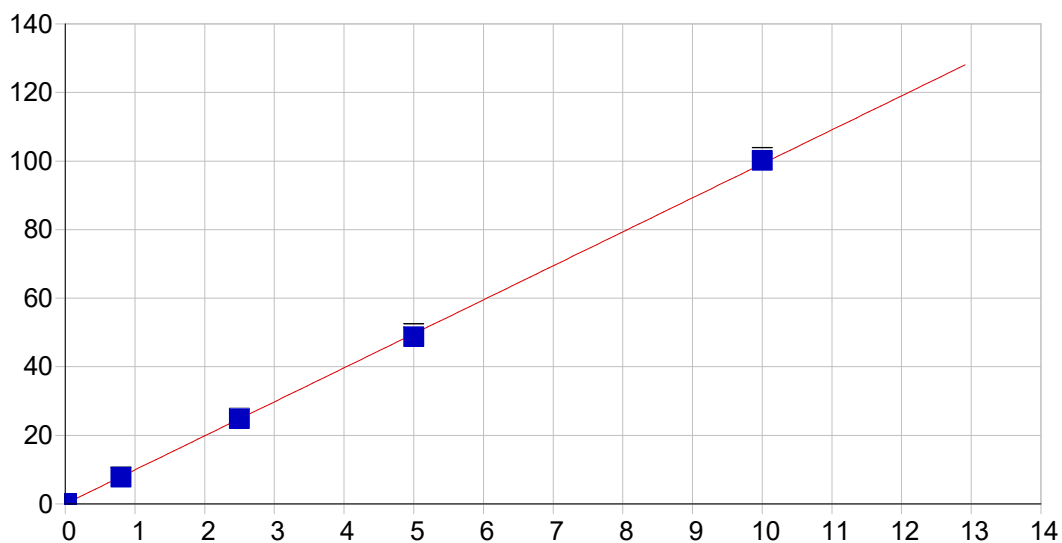


Li 670.784 { 50}

Date of Fit: 5/2/2025 16:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001882 Re-Slope: 1.000000
 A1 (Gain): 0.685213 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999679 Status: OK.
 Std Error of Est: 0.000407
 Predicted MDL: 0.001436
 Predicted MQL: 0.004788

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00188	.001	1
S5	10.000	10.221	.221	2.21	7.0088	.014	1
S4	5.0000	4.9122	-.088	-1.76	3.3695	.002	1
S3	2.5000	2.4035	-.096	-3.86	1.6497	.003	1
S1	.02000	.01881	-.001	-5.97	.01499	.000	1
S2	.80000	.76459	-.035	-4.43	.52606	.002	1

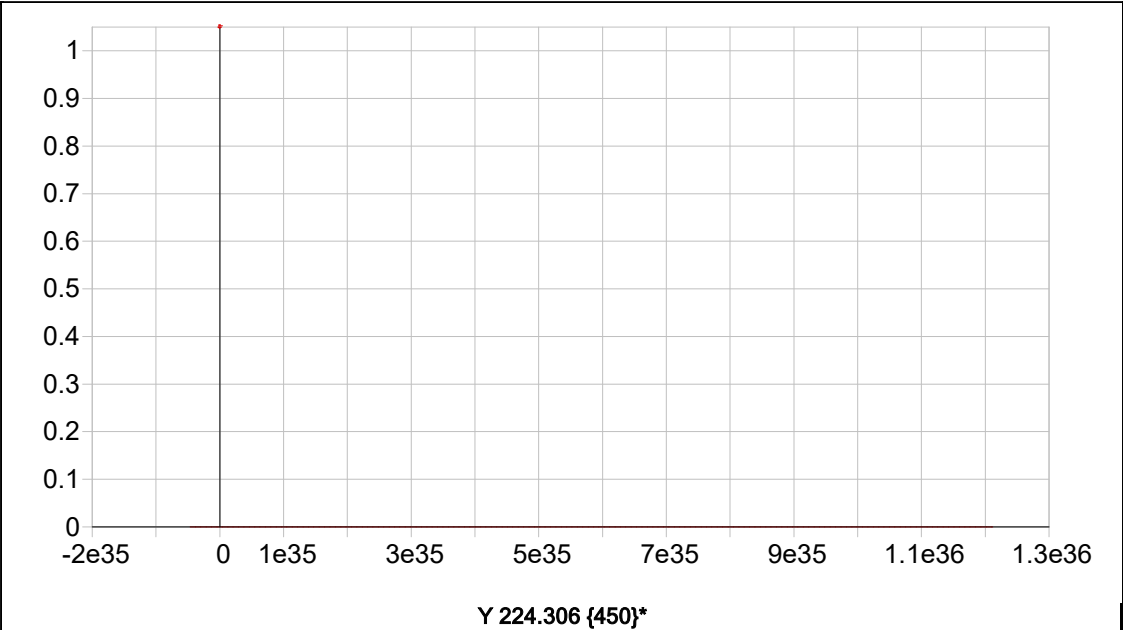


Sr 407.771 { 83}

Date of Fit: 5/2/2025 16:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008721 Re-Slope: 1.000000
 A1 (Gain): 9.916847 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.002785
 Predicted MDL: 0.000069
 Predicted MQL: 0.000229

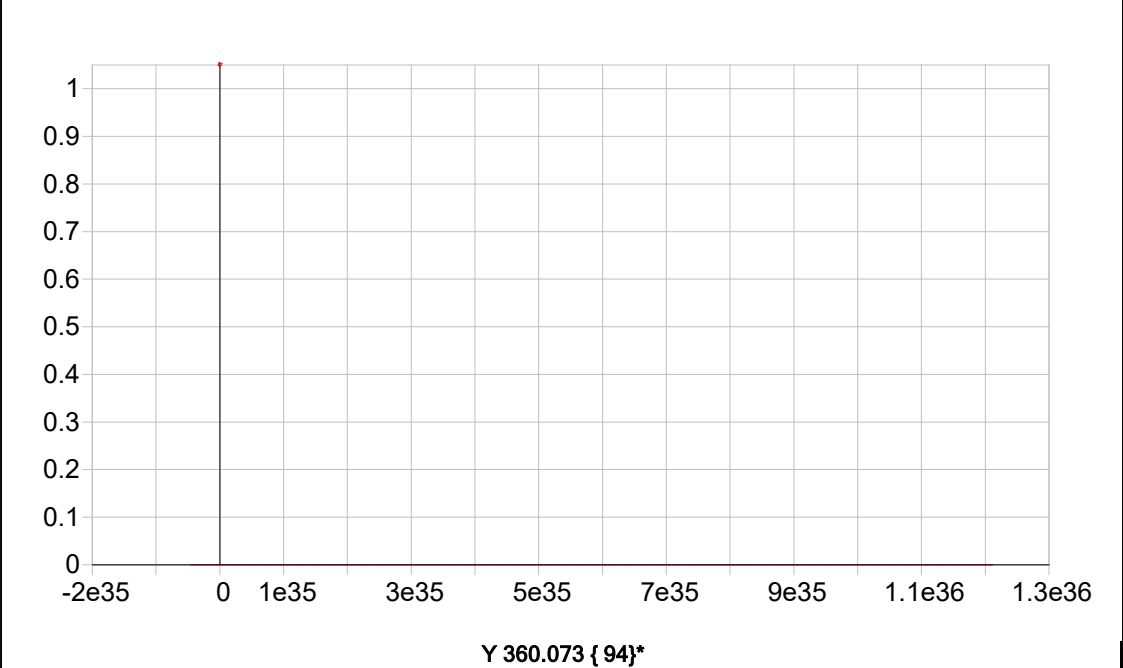
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00873	.000	1
S1	.02000	.01982	-.000	-.916	.20619	.001	1
S3	2.5000	2.5057	.006	.228	24.881	.101	1
S4	5.0000	4.9152	-.085	-1.70	48.799	.876	1
S5	10.000	10.094	.094	.944	100.21	.865	1
S2	.80000	.78487	-.015	-1.89	7.7997	.013	1



Date of Fit: 5/2/2025 16:03:12 Type of Fit: Linear Weighting: 1/Conc

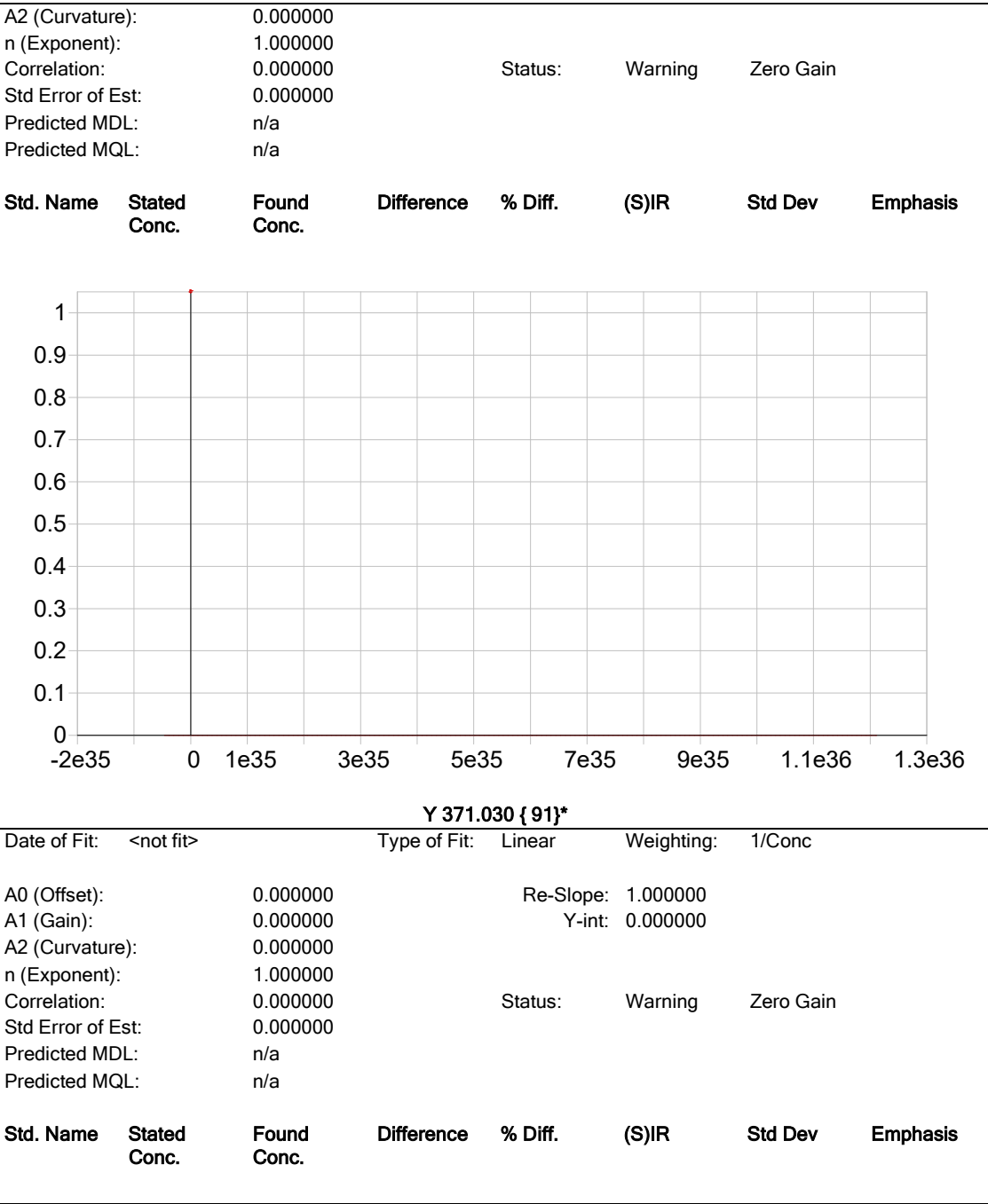
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

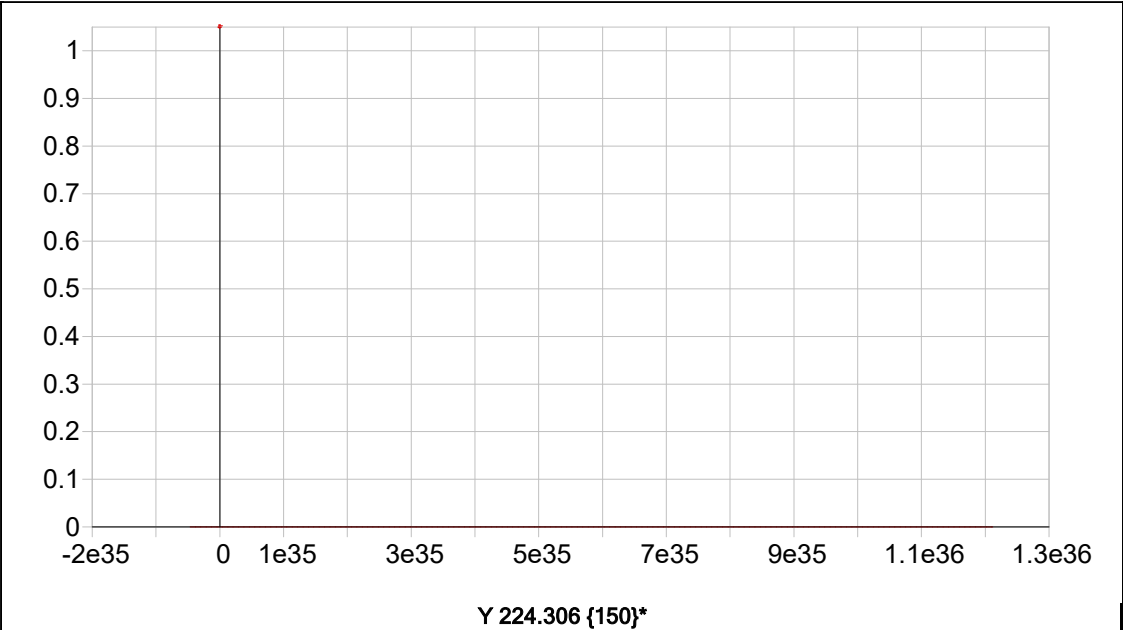
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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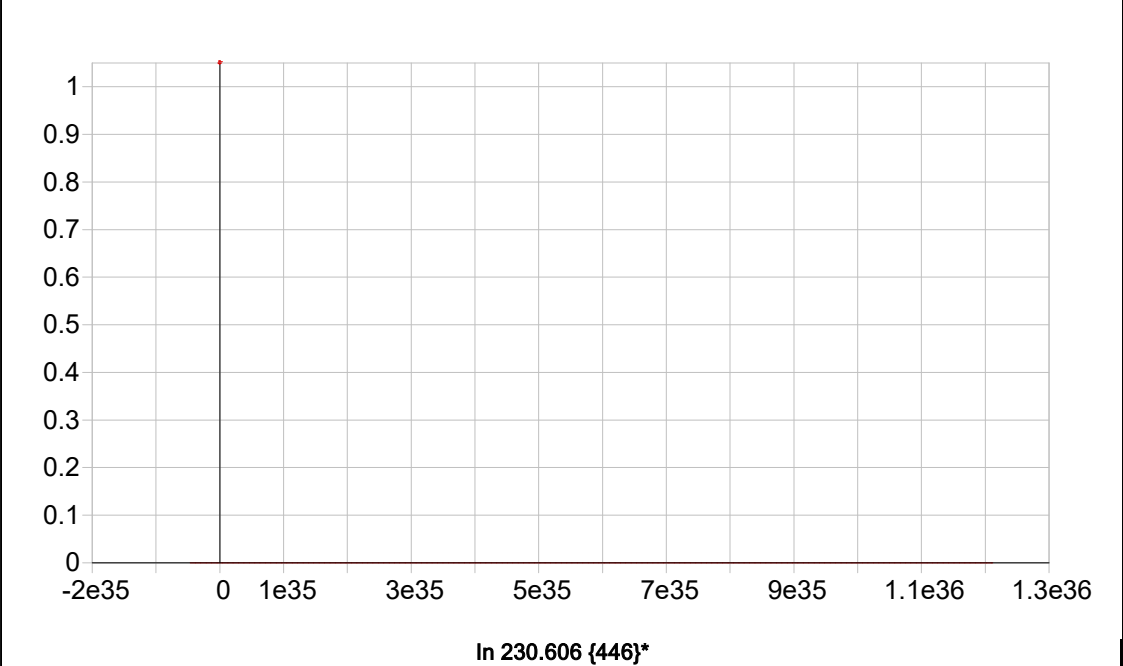
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000





Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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

Sample Name: S0 Acquired: 5/2/2025 12:34:01 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.00000	.00000	.00000	.00000	.00001	.00001	-.00000
Stddev	.00230	.00056	.00082	.00439	.00088	.00745	.00064	.00005
%RSD	327270.	260350.	103990.	129320.	30784.	128130.	5454.5	6531.8

#1	.00084	-.00038	.00090	.00396	.00101	.00727	-.00035	.00004
#2	-.00260	.00064	-.00068	-.00472	-.00060	.00035	-.00036	.00002
#3	.00177	-.00026	-.00022	.00077	-.00041	-.00761	.00075	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.00001	-.00000	.00000	-.00000	.00002	.00000	-.00010
Stddev	.00014	.01242	.00030	.00028	.00037	.00522	.00013	.00387
%RSD	29272.	122420.	39739.	16674.	17315.	25217.	4335.5	3910.3

#1	-.00009	-.00046	.00016	-.00030	-.00042	.00603	.00009	.00076
#2	-.00008	-.01220	-.00034	.00006	.00013	-.00331	.00007	.00327
#3	.00016	.01263	.00018	.00025	.00028	-.00266	-.00015	-.00432

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.00000	.00059	.00000	-.00000	.00039	-.00002	-.00001
Stddev	.00031	.00019	.01403	.00102	.00012	.03677	.00071	.00025
%RSD	33034.	3834900.	2361.7	107860.	8915.2	9309.2	4221.8	3861.1

#1	-.00017	-.00022	.01491	-.00109	.00013	-.02631	.00061	-.00012
#2	.00036	.00011	-.01313	.00016	-.00003	.04233	-.00078	-.00018
#3	-.00019	.00010	.00000	.00093	-.00011	-.01484	.00012	.00028

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00000	.00000	.00008	-.00000	.00001	.00000	.00000	
Stddev	.00046	.00115	.01220	.00283	.00697	.00111	.00003	
%RSD	27259.	79296.	15447.	76939.	114880.	40111.	4738.1	

#1	-.00051	.00070	-.00619	.00108	-.00719	-.00119	.00003	
#2	.00036	-.00133	-.00772	.00213	.00048	.00102	-.00003	
#3	.00015	.00063	.01414	-.00322	.00672	.00018	.00001	

Sample Name: S0 Acquired: 5/2/2025 12:34:01 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	3368.0	73313.	13775.	2162.3	4718.5
Stddev	8.7	421.	61.	7.6	10.5
%RSD	.25819	.57446	.44222	.35095	.22179
#1	3376.4	73730.	13716.	2171.0	4728.1
#2	3368.6	73321.	13771.	2156.9	4720.1
#3	3359.1	72888.	13837.	2159.1	4707.4

Sample Name: S1 Acquired: 5/2/2025 12:38:26 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01924	.04182	.01153	.01822	.05096	.09873	.09677	.00617	.00573
Stddev	.00347	.00137	.00084	.00310	.00149	.00616	.00070	.00014	.00002
%RSD	18.040	3.2749	7.2755	16.996	2.9171	6.2351	.72035	2.2479	.41031

#1	.02293	.04201	.01102	.01467	.04986	.10430	.09610	.00603	.00573
#2	.01873	.04036	.01250	.01968	.05037	.09976	.09750	.00630	.00571
#3	.01605	.04308	.01106	.02033	.05265	.09212	.09672	.00616	.00576

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0579	.01046	.02946	.02230	.09224	.01718	2.1545	.04016	.01014
Stddev	.0135	.00046	.00017	.00033	.00361	.00019	.0005	.00011	.00006
%RSD	.65686	4.4038	.57074	1.4695	3.9091	1.1148	.02430	.26537	.57547

#1	2.0426	.01074	.02928	.02268	.08946	.01740	2.1550	.04023	.01011
#2	2.0681	.01071	.02960	.02208	.09632	.01703	2.1539	.04020	.01020
#3	2.0631	.00993	.02951	.02215	.09095	.01712	2.1546	.04003	.01010

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8762	.04097	.04132	1.9633	.10885	.20983	.04314	.04048	.38194
Stddev	.0247	.00260	.00046	.0309	.00069	.00099	.00060	.00092	.00800
%RSD	1.3189	6.3572	1.1056	1.5764	.63117	.47061	1.3930	2.2845	2.0937

#1	1.8759	.03804	.04082	1.9972	.10807	.20913	.04258	.04067	.39111
#2	1.8516	.04304	.04172	1.9561	.10936	.20940	.04307	.04129	.37648
#3	1.9010	.04183	.04142	1.9365	.10912	.21096	.04377	.03947	.37821

Elem	P_1774	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.02594	.01698	.01879	.01982
Stddev	.00129	.00425	.00017	.00007
%RSD	4.9797	25.050	.92552	.36666

#1	.02624	.01260	.01899	.01983
#2	.02453	.02109	.01872	.01989
#3	.02706	.01725	.01867	.01975

Sample Name: S1 Acquired: 5/2/2025 12:38:26 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	3368.6	72006.	13668.	2127.9	4732.6
Stddev	14.4	184.	126.	1.7	25.5
%RSD	.42753	.25581	.91822	.07761	.53860
#1	3368.0	71909.	13666.	2128.2	4736.3
#2	3383.3	72218.	13543.	2129.3	4756.1
#3	3354.5	71890.	13794.	2126.1	4705.5

Sample Name: S2 Acquired: 5/2/2025 12:42:47 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79580	.77546	.78506	.75526	.76032	1.5467	1.5035	.04265	.38978
Stddev	.00587	.00277	.00183	.00375	.00459	.0053	.0036	.00035	.00079
%RSD	.73733	.35734	.23281	.49705	.60366	.34395	.23726	.82226	.20298

#1	.79241	.77814	.78693	.75633	.76496	1.5507	1.5014	.04235	.39049
#2	.79241	.77261	.78495	.75109	.75578	1.5407	1.5016	.04304	.38993
#3	.80257	.77564	.78328	.75837	.76021	1.5488	1.5077	.04257	.38893

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9315	.16182	.38977	.19900	.71550	.39508	3.9475	.39120	.19876
Stddev	.0174	.00043	.00080	.00053	.00564	.00089	.0259	.00028	.00048
%RSD	.44131	.26705	.20629	.26447	.78847	.22479	.65624	.07060	.24128

#1	3.9236	.16208	.39055	.19961	.72170	.39406	3.9580	.39117	.19825
#2	3.9195	.16132	.38982	.19870	.71410	.39555	3.9180	.39148	.19920
#3	3.9514	.16206	.38895	.19870	.71068	.39564	3.9666	.39093	.19882

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3433	.38768	.39776	3.4985	.84873	.79120	.78244	.77611	.70262
Stddev	.0516	.00216	.00237	.0103	.00248	.00058	.00087	.00482	.00578
%RSD	1.5445	.55810	.59632	.29475	.29216	.07330	.11074	.62093	.82206

#1	3.3598	.38697	.39512	3.5103	.84600	.79157	.78312	.77337	.70406
#2	3.2854	.39011	.39972	3.4914	.85085	.79053	.78273	.77329	.69626
#3	3.3846	.38596	.39843	3.4937	.84934	.79150	.78146	.78168	.70754

Elem	P_1774	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.73376	.71669	.76457	.78495
Stddev	.00510	.00513	.00344	.00136
%RSD	.69565	.71603	.44985	.17316

#1	.73959	.71162	.76278	.78455
#2	.73010	.71657	.76238	.78383
#3	.73159	.72188	.76853	.78646

Sample Name: S2 Acquired: 5/2/2025 12:42:47 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	3391.7	72720.	12905.	2138.1	4742.6
Stddev	3.6	179.	50.	3.4	4.9
%RSD	.10518	.24653	.38530	.16096	.10363
#1	3391.1	72667.	12963.	2142.0	4737.0
#2	3395.6	72919.	12881.	2136.8	4744.4
#3	3388.5	72573.	12872.	2135.5	4746.3

Sample Name: S3 Acquired: 5/2/2025 12:46:52 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5356	2.4923	2.4906	2.4487	2.4394	4.9269	4.9023	.12779	1.2407
Stddev	.0106	.0345	.0053	.0088	.0091	.0080	.0192	.00071	.0015
%RSD	.41935	1.3829	.21322	.35785	.37293	.16246	.39129	.55192	.12465
#1	2.5269	2.4543	2.4956	2.4414	2.4353	4.9299	4.8813	.12698	1.2416
#2	2.5324	2.5009	2.4850	2.4464	2.4331	4.9178	4.9188	.12813	1.2389
#3	2.5474	2.5216	2.4911	2.4584	2.4498	4.9329	4.9068	.12827	1.2415
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.492	.50912	1.2403	.62754	2.4173	1.2567	12.348	1.2500	.61911
Stddev	.017	.00134	.0022	.00216	.0084	.0070	.047	.0023	.00186
%RSD	.13698	.26300	.17752	.34426	.34688	.55391	.37831	.18239	.29987
#1	12.473	.51056	1.2419	.62653	2.4268	1.2487	12.313	1.2508	.62124
#2	12.506	.50890	1.2378	.62606	2.4139	1.2611	12.330	1.2474	.61786
#3	12.497	.50791	1.2411	.63002	2.4111	1.2603	12.401	1.2518	.61823
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.451	1.2325	1.2610	11.780	2.5357	2.4969	2.4714	2.4624	2.4277
Stddev	.068	.0023	.0046	.069	.0208	.0051	.0038	.0042	.0184
%RSD	.59119	.18574	.36731	.58178	.82115	.20496	.15238	.17131	.75926
#1	11.526	1.2331	1.2664	11.843	2.5131	2.4939	2.4715	2.4584	2.4483
#2	11.433	1.2345	1.2584	11.789	2.5399	2.4939	2.4677	2.4668	2.4219
#3	11.394	1.2300	1.2583	11.707	2.5541	2.5028	2.4752	2.4619	2.4128
Elem	P_1774	S_1820	Li6707	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	2.4290	2.3808	2.4035	2.5058					
Stddev	.0042	.0047	.0037	.0102					
%RSD	.17356	.19827	.15448	.40538					
#1	2.4320	2.3780	2.4000	2.5113					
#2	2.4242	2.3780	2.4074	2.4941					
#3	2.4308	2.3862	2.4031	2.5120					

Sample Name: S3 Acquired: 5/2/2025 12:46:52 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	3318.1	72181.	13528.	2092.5	4568.3
Stddev	7.2	424.	33.	8.4	10.8
%RSD	.21742	.58749	.24534	.40223	.23633
#1	3310.9	71760.	13566.	2084.6	4558.7
#2	3325.3	72175.	13513.	2091.5	4580.0
#3	3318.1	72608.	13504.	2101.4	4566.2

Sample Name: S4 Acquired: 5/2/2025 12:51:01 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9573	4.9178	4.9419	4.8575	4.8750	9.9043	9.7119	.25885	2.4628
Stddev	.0293	.0934	.0047	.0180	.0186	.0225	.0973	.00018	.0010
%RSD	.59025	1.8985	.09486	.37139	.38102	.22666	1.0013	.06901	.03968

#1	4.9533	4.8100	4.9407	4.8395	4.8705	9.8785	9.6207	.25882	2.4632
#2	4.9302	4.9694	4.9471	4.8573	4.8591	9.9151	9.8142	.25905	2.4635
#3	4.9883	4.9739	4.9379	4.8756	4.8955	9.9193	9.7009	.25870	2.4617

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.677	1.0092	2.4603	1.2323	4.9186	2.4708	24.824	2.4627	1.2497
Stddev	.082	.0017	.0009	.0061	.0186	.0046	.061	.0007	.0010
%RSD	.33340	.16410	.03601	.49663	.37883	.18652	.24540	.02997	.07728

#1	24.583	1.0076	2.4595	1.2331	4.9399	2.4684	24.754	2.4622	1.2508
#2	24.737	1.0091	2.4602	1.2259	4.9099	2.4761	24.865	2.4624	1.2490
#3	24.710	1.0109	2.4612	1.2380	4.9058	2.4679	24.854	2.4636	1.2491

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.817	2.4577	2.4992	23.936	5.1313	4.9566	4.9253	4.9061	4.8051
Stddev	.088	.0052	.0103	.037	.0098	.0227	.0082	.0061	.0140
%RSD	.36858	.21055	.41311	.15588	.19092	.45862	.16568	.12451	.29181

#1	23.857	2.4518	2.5038	23.973	5.1406	4.9464	4.9165	4.9016	4.8088
#2	23.878	2.4601	2.4874	23.938	5.1321	4.9408	4.9326	4.9131	4.8168
#3	23.717	2.4613	2.5065	23.898	5.1211	4.9827	4.9269	4.9036	4.7896

Elem	P_1774	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8507	4.7967	4.9123	4.9152
Stddev	.0122	.0198	.0032	.0883
%RSD	.25130	.41210	.06609	1.7973

#1	4.8431	4.7739	4.9086	4.8140
#2	4.8648	4.8089	4.9137	4.9555
#3	4.8443	4.8073	4.9146	4.9763

Sample Name: S4 Acquired: 5/2/2025 12:51:01 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	3287.7	70037.	13228.	2037.2	4484.6
Stddev	15.6	145.	53.	.9	7.0
%RSD	.47349	.20656	.39995	.04495	.15642
#1	3282.9	70163.	13285.	2037.5	4479.3
#2	3305.0	69879.	13180.	2038.0	4492.5
#3	3275.0	70068.	13219.	2036.2	4481.8

Sample Name: S5 Acquired: 5/2/2025 12:55:13 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.012	10.113	10.083	10.240	10.224	20.223	20.485	.48554	5.0570
Stddev	.084	.136	.129	.060	.079	.063	.362	.00143	.0684
%RSD	.83792	1.3455	1.2817	.58820	.77248	.31122	1.7691	.29522	1.3527
#1	10.096	10.264	10.232	10.308	10.299	20.287	20.819	.48576	5.1360
#2	9.9281	10.073	10.013	10.194	10.141	20.222	20.538	.48685	5.0186
#3	10.012	10.001	10.004	10.218	10.233	20.161	20.100	.48401	5.0164
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.342	1.9794	5.0602	2.5138	10.256	5.0302	50.226	5.0459	2.5073
Stddev	.202	.0179	.0651	.0194	.022	.0161	.289	.0628	.0128
%RSD	.40093	.90445	1.2859	.77076	.21765	.31972	.57595	1.2436	.50893
#1	50.575	1.9879	5.1353	2.5354	10.273	5.0486	50.554	5.1183	2.5054
#2	50.216	1.9914	5.0219	2.4979	10.265	5.0188	50.113	5.0067	2.5210
#3	50.236	1.9588	5.0233	2.5081	10.231	5.0231	50.009	5.0127	2.4957
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.012	5.0711	4.9907	52.322	9.7754	10.045	10.118	10.155	10.382
Stddev	.149	.0227	.0264	.171	.0145	.093	.139	.030	.033
%RSD	.28099	.44727	.52855	.32586	.14876	.92728	1.3776	.29912	.31977
#1	53.097	5.0967	4.9996	52.427	9.7720	10.150	10.279	10.189	10.354
#2	53.100	5.0535	5.0114	52.415	9.7914	9.9724	10.040	10.131	10.419
#3	52.840	5.0631	4.9610	52.126	9.7629	10.014	10.035	10.145	10.374
Elem	P_1774	S_1820	Li6707	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	10.281	10.409	10.221	10.094					
Stddev	.132	.106	.020	.087					
%RSD	1.2847	1.0221	.19662	.86396					
#1	10.433	10.529	10.244	10.042					
#2	10.199	10.328	10.207	10.045					
#3	10.210	10.369	10.211	10.195					

Sample Name: S5 Acquired: 5/2/2025 12:55:13 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	3147.6	69850.	13818.	1977.1	4218.9
Stddev	31.5	511.	84.	17.9	57.3
%RSD	1.0017	.73108	.60819	.90390	1.3572
#1	3111.4	69519.	13739.	1962.8	4154.0
#2	3162.5	69594.	13809.	1971.4	4240.3
#3	3169.0	70439.	13906.	1997.1	4262.4

Sample Name: ICV01 Acquired: 5/2/2025 13:47:49 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.055615	1.054515	.9659438	1.041479	1.013471	2.414196
Stddev	.009325	.012406	.0035065	.002632	.004744	.013412
%RSD	.8834173	1.176463	.3630152	.2527621	.4681394	.5555492

#1	1.057080	1.067027	.9699703	1.041059	1.018673	2.400366
#2	1.064121	1.054300	.9642989	1.044297	1.012360	2.415076
#3	1.045643	1.042218	.9635620	1.039082	1.009381	2.427147

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5180427	.4702160	.4930510	9.256395	.5027385	.4840563
Stddev	.0009330	.0007938	.0009905	.038003	.0017049	.0007597
%RSD	.1801034	.1688102	.2008971	.4105565	.3391259	.1569437

#1	.5172196	.4706711	.4938895	9.235772	.5044063	.4842825
#2	.5178522	.4706775	.4933055	9.233163	.5009988	.4846771
#3	.5190562	.4692995	.4919581	9.300251	.5028104	.4832091

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5093362	9.356458	.4747929	5.444303	.5048233	.2304138
Stddev	.0008747	.050248	.0017380	.021573	.0007799	.0001850
%RSD	.1717296	.5370357	.3660602	.3962437	.1544903	.0802937

#1	.5090148	9.328796	.4728391	5.421427	.5055243	.2306263
#2	.5103261	9.326121	.4761671	5.464278	.5039832	.2303264
#3	.5086677	9.414459	.4753724	5.447205	.5049624	.2302886

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19130	.4696622	.9938714	10.41550	2.351704	2.569903
Stddev	.04782	.0009940	.0038735	.05596	.001524	.009375
%RSD	.4692054	.2116372	.3897336	.5373124	.0647899	.3648081

#1	10.18033	.4705550	.9952494	10.35673	2.353266	2.580050
#2	10.14992	.4685912	.9968674	10.46815	2.350221	2.568097
#3	10.24365	.4698405	.9894973	10.42161	2.351624	2.561562

Sample Name: ICV01 Acquired: 5/2/2025 13:47:49 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.394345	2.406573	F 2.138109	F .0091856	F -.010521	F -.001976
Stddev	.002597	.007033	.010554	.0019823	.004893	.001275
%RSD	.1084707	.2922413	.4936334	21.58029	46.50401	64.51417
#1	2.396092	2.402231	2.146244	.0114736	-.005977	-.002199
#2	2.395582	2.414687	2.126183	.0080991	-.009886	-.003124
#3	2.391360	2.402800	2.141900	.0079842	-.015700	-.000604

Elem	Sr4077
Units	ppm
Avg	F -.008625
Stddev	.000069
%RSD	.7950670
#1	-.008577
#2	-.008594
#3	-.008703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3222.559	71783.54	14153.12	2005.270	4638.240
Stddev	9.419	86.26	10.39	7.240	10.423
%RSD	.2922924	.1201634	.0734354	.3610662	.2247296
#1	3214.890	71756.33	14157.63	2007.001	4633.361
#2	3219.713	71880.12	14141.23	1997.322	4631.152
#3	3233.072	71714.17	14160.50	2011.488	4650.209

Sample Name: LLICV01 Acquired: 5/2/2025 15:03:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189553	.0392479	.0111104	.0168263	.0524187	.0992626	.0814827
Stddev	.0038654	.0014856	.0001499	.0014286	.0023317	.0034970	.0001698
%RSD	20.39210	3.785086	1.349482	8.490282	4.448236	3.523015	.2083366

#1	.0214603	.0387312	.0112180	.0181508	.0499904	.0972131	.0813192
#2	.0145036	.0409229	.0109391	.0170157	.0546399	.1033005	.0816581
#3	.0209019	.0380898	.0111739	.0153125	.0526259	.0972742	.0814707

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059323	.0055120	1.908130	.0101145	.0281255	.0233130	.0871357
Stddev	.0000231	.0000633	.002489	.0000934	.0001651	.0002567	.0052056
%RSD	.3891064	1.147730	.1304371	.9231475	.5871621	1.100987	5.974155

#1	.0059076	.0054934	1.907644	.0101978	.0279459	.0233317	.0931459
#2	.0059533	.0054601	1.905920	.0100135	.0282709	.0230476	.0840496
#3	.0059360	.0055825	1.910826	.0101321	.0281597	.0235599	.0842115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162160	2.008562	.0388642	.0107787	1.722214	.0405400	.0411865
Stddev	.0002236	.008141	.0005829	.0002755	.008136	.0011804	.0002507
%RSD	1.378648	.4053009	1.499738	2.555493	.4724350	2.911743	.6086427

#1	.0160968	2.002312	.0385313	.0110591	1.718169	.0395814	.0409045
#2	.0164739	2.017768	.0385239	.0105085	1.716892	.0418585	.0413841
#3	.0160773	2.005606	.0395372	.0107685	1.731580	.0401802	.0412709

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.908589	.0991178	.2192972	.0417298	.0404508	.3806062	.0194534
Stddev	.023623	.0007393	.0006456	.0006929	.0002340	.0032589	.0022592
%RSD	1.237714	.7458847	.2944060	1.660386	.5783943	.8562371	11.61319

#1	1.933234	.0988446	.2187272	.0425243	.0403367	.3793177	.0186825
#2	1.886141	.0985539	.2191660	.0412509	.0402957	.3781886	.0176805
#3	1.906392	.0999548	.2199983	.0414144	.0407199	.3843124	.0219970

Sample Name: LLICV01 Acquired: 5/2/2025 15:03:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0176694	.0164067	.0187332
Stddev	.0029558	.0012179	.0000682
%RSD	16.72817	7.423177	.3642333

#1	.0207921	.0154586	.0186783
#2	.0149151	.0177803	.0188096
#3	.0173010	.0159813	.0187117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3106.610	71827.50	13874.45	2004.482	4684.571
Stddev	11.537	224.67	46.89	2.986	12.815
%RSD	.3713619	.3127874	.3379381	.1489712	.2735515

#1	3119.206	71741.79	13916.63	2001.348	4697.202
#2	3104.065	72082.41	13823.96	2004.805	4684.932
#3	3096.558	71658.30	13882.74	2007.294	4671.580

Sample Name: ICB01 Acquired: 5/2/2025 15:08:01 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004974	-.000710	-.001019	-.003429	-.002749	.0001478	-.010554
Stddev	.003023	.002349	.001042	.001361	.002822	.0030760	.001238
%RSD	60.77240	330.8111	102.1855	39.67793	102.6543	2080.855	11.73372

#1	-.007766	.000683	-.000123	-.004633	-.005854	.0030641	-.010446
#2	-.001764	-.003423	-.002162	-.001953	-.000340	-.003066	-.011843
#3	-.005392	.000609	-.000772	-.003700	-.002054	.000446	-.009373

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	-.000566	-.001739	.0002144	-.000507	-.000390	-.008019
Stddev	.000019	.000067	.004019	.0002198	.000055	.000392	.003357
%RSD	23.28255	11.77390	231.1599	102.5021	10.88707	100.2925	41.86617

#1	-.000100	-.000531	.002432	.0000125	-.000557	-.000221	-.011645
#2	-.000062	-.000523	-.002061	.0004485	-.000517	-.000838	-.005019
#3	-.000086	-.000643	-.005587	.0001823	-.000448	-.000112	-.007394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001610	-.016075	-.000322	.0005135	-.061102	-.000020	-.001064
Stddev	.000060	.013386	.000214	.0002672	.005160	.001086	.000147
%RSD	3.727411	83.27351	66.42020	52.02815	8.445348	5381.793	13.79582

#1	-.001604	-.002864	-.000437	.0004275	-.063545	.001070	-.001233
#2	-.001673	-.015730	-.000454	.0008130	-.064586	-.001102	-.000998
#3	-.001554	-.029630	-.000075	.0002999	-.055173	-.000028	-.000963

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046308	-.004295	-.000811	.0039490	.0008112	-.012092	-.002844
Stddev	.0370628	.000803	.000126	.0002972	.0007264	.006799	.001935
%RSD	800.3473	18.69667	15.49906	7.524957	89.54608	56.22758	68.04489

#1	-.031276	-.005190	-.000853	.0037420	.0004362	-.017998	-.002182
#2	.002417	-.003637	-.000910	.0042895	.0016484	-.004660	-.001326
#3	.042751	-.004057	-.000670	.0038156	.0003489	-.013619	-.005023

Sample Name: ICB01 Acquired: 5/2/2025 15:08:01 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007435	-.003394	-.000818
Stddev	.004749	.000864	.000021
%RSD	63.87630	25.45667	2.556370

#1	-.004189	-.004271	-.000838
#2	-.005230	-.003368	-.000796
#3	-.012886	-.002543	-.000820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3144.066	71689.07	13086.66	1999.735	4779.233
Stddev	7.328	176.38	71.39	5.862	10.342
%RSD	.2330795	.2460411	.5454996	.2931534	.2163907

#1	3138.798	71883.32	13004.32	1994.499	4771.169
#2	3140.965	71538.91	13124.49	1998.636	4775.637
#3	3152.435	71644.99	13131.16	2006.068	4790.893

Sample Name: CRI01 Acquired: 5/2/2025 15:12:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214947	.0392870	.0121385	.0234514	.0522703	.0982921
Stddev	.0025869	.0007815	.0011211	.0025926	.0012914	.0031355
%RSD	12.03519	1.989220	9.235587	11.05520	2.470631	3.189930

#1	.0196040	.0388692	.0134050	.0240697	.0532192	.0990645
#2	.0204373	.0401886	.0117369	.0256789	.0527920	.1009692
#3	.0244428	.0388032	.0112735	.0206055	.0507996	.0948427

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0801756	.0060473	.0056613	1.905647	.0106088	.0283247
Stddev	.0009129	.0000359	.0000746	.018386	.0001087	.0002753
%RSD	1.138592	.5942546	1.317408	.9648211	1.024952	.9718707

#1	.0801895	.0060143	.0057054	1.899867	.0104855	.0286404
#2	.0792559	.0060420	.0055752	1.890846	.0106505	.0281345
#3	.0810814	.0060856	.0057034	1.926229	.0106906	.0281994

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232501	.0916270	.0160294	1.984702	.0390865	.0107060
Stddev	.0004276	.0016130	.0004386	.026621	.0003686	.0000949
%RSD	1.839023	1.760374	2.736067	1.341291	.9431571	.8862454

#1	.0237333	.0909951	.0158516	1.983298	.0393032	.0108113
#2	.0230959	.0904255	.0157076	1.958811	.0386608	.0106272
#3	.0229210	.0934602	.0165290	2.011996	.0392954	.0106795

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.699530	.0401508	.0413729	1.953712	.0991140	.2195184
Stddev	.014277	.0012076	.0000884	.021544	.0004133	.0005800
%RSD	.8400714	3.007689	.2135427	1.102703	.4169928	.2642110

#1	1.711513	.0403227	.0412744	1.948346	.0986600	.2199149
#2	1.683733	.0412632	.0413991	1.935359	.0992139	.2197875
#3	1.703346	.0388664	.0414452	1.977432	.0994683	.2188527

Sample Name: CRI01 Acquired: 5/2/2025 15:12:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416792	.0402359	.3839107	.0216413	F .0121300	.0146113
Stddev	.0003540	.0004156	.0125039	.0008257	.0023080	.0011733
%RSD	.8492180	1.032911	3.256992	3.815362	19.02725	8.030296

#1	.0415518	.0406578	.3977235	.0225326	.0103743	.0159543
#2	.0414065	.0398269	.3733638	.0214891	.0147442	.0137851
#3	.0420792	.0402231	.3806449	.0209024	.0112715	.0140945

Elem	Sr4077
Units	ppm
Avg	.0185903
Stddev	.0000620
%RSD	.3334813

#1	.0185991
#2	.0185243
#3	.0186474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3138.427	70689.24	13755.39	1983.557	4707.260
Stddev	24.869	153.62	18.71	9.665	23.668
%RSD	.7923970	.2173170	.1360355	.4872626	.5028082

#1	3125.674	70511.97	13736.02	1972.462	4688.746
#2	3122.522	70772.55	13773.37	1990.151	4699.105
#3	3167.085	70783.22	13756.78	1988.058	4733.927

Sample Name: IC5A01 Acquired: 5/2/2025 15:30:11 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000983	.0061494	.0041407	-.001896	-.004430	240.4441	-.005665
Stddev	.0059783	.0012468	.0018654	.004778	.001394	.3828	.000549
%RSD	6079.739	20.27553	45.04937	251.9488	31.46843	.1592043	9.686970

#1	-.005880	.0071470	.0046608	.003608	-.004837	240.3623	-.006194
#2	.000098	.0047516	.0020705	-.004317	-.005575	240.8612	-.005703
#3	.006077	.0065495	.0056908	-.004980	-.002878	240.1088	-.005098

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012582	-.002889	215.9380	.0538334	.0008296	-.052868	86.70598
Stddev	.0000605	.000165	.5898	.0006614	.0002095	.000967	.63960
%RSD	4.809560	5.718994	.2731177	1.228639	25.24676	1.829063	.7376613

#1	.0012028	-.003060	216.4226	.0533310	.0008674	-.053973	87.43237
#2	.0013228	-.002878	216.1100	.0535864	.0010176	-.052453	86.22725
#3	.0012490	-.002730	215.2813	.0545827	.0006038	-.052178	86.45831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030177	229.9274	.0019240	-.000658	-.075219	.0017934	.0027122
Stddev	.0003236	.4819	.0003824	.000340	.016998	.0011177	.0002926
%RSD	10.72383	.2095875	19.87545	51.66273	22.59785	62.32614	10.78950

#1	.0027721	230.1002	.0023312	-.000311	-.078892	.0025674	.0024746
#2	.0028965	230.2991	.0015724	-.000672	-.056685	.0005119	.0026229
#3	.0033844	229.3829	.0018685	-.000991	-.090080	.0023008	.0030391

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216331	.0613853	-.000577	-.006061	-.002182	.0048784	-.001033
Stddev	.0172130	.0043555	.000410	.000686	.000839	.0031532	.007852
%RSD	79.56789	7.095294	71.01998	11.31756	38.47197	64.63439	760.2329

#1	.0078621	.0658489	-.000805	-.005299	-.002628	.0029186	.001627
#2	.0161066	.0571467	-.000824	-.006255	-.001213	.0032010	.005144
#3	.0409306	.0611603	-.000104	-.006628	-.002703	.0085157	-.009870

Sample Name: ICSA01 Acquired: 5/2/2025 15:30:11 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.017439	-.002045	.0080065
Stddev	.004451	.001074	.0004846
%RSD	25.52673	52.50998	6.052159

#1	-.015273	-.000807	.0076691
#2	-.022559	-.002716	.0085617
#3	-.014484	-.002613	.0077886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2849.118	65866.92	13051.61	1832.935	4013.196
Stddev	5.965	126.91	46.45	2.746	10.109
%RSD	.2093789	.1926834	.3558597	.1497913	.2518977

#1	2848.582	65729.02	13081.41	1830.974	4015.944
#2	2843.439	65978.82	12998.10	1831.759	4001.996
#3	2855.334	65892.93	13075.33	1836.073	4021.646

Sample Name: ICSAB01 Acquired: 5/2/2025 15:46:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1152610	.1029304	.0517044	.0572798	.6705815	231.3521
Stddev	.0085439	.0043485	.0017421	.0044678	.0069258	.7694
%RSD	7.412665	4.224730	3.369330	7.799906	1.032806	.3325727

#1	.1057401	.1052615	.0536690	.0564593	.6672586	232.0194
#2	.1222604	.1056164	.0503479	.0532791	.6785425	230.5105
#3	.1177825	.0979133	.0510962	.0621010	.6659433	231.5265

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4642534	.4832424	.9962490	208.1365	.5598371	.4911249
Stddev	.0023123	.0017931	.0027365	.3896	.0020900	.0014069
%RSD	.4980679	.3710606	.2746796	.1871681	.3733239	.2864752

#1	.4663015	.4850984	.9957492	208.5655	.5593967	.4922263
#2	.4617459	.4815196	.9992009	207.8047	.5621122	.4916084
#3	.4647128	.4831091	.9937968	208.0393	.5580024	.4895399

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4658874	91.30152	.4637253	218.5867	.9856576	.1934152
Stddev	.0005956	.46233	.0012130	.2469	.0023278	.0019312
%RSD	.1278499	.5063808	.2615733	.1129745	.2361684	.9984866

#1	.4661064	91.23041	.4650584	218.8711	.9847247	.1932943
#2	.4652132	91.79528	.4626866	218.4619	.9883072	.1954040
#3	.4663425	90.87885	.4634309	218.4271	.9839409	.1915472

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083009	.4728727	1.057141	.0403659	F .1035561	F -.001578
Stddev	.032586	.0034208	.005254	.0212064	.0023591	.000445
%RSD	39.25586	.7233993	.4969719	52.53533	2.278069	28.23406

#1	-.119608	.4738823	1.053886	.0352961	.1048806	-.002087
#2	-.057146	.4690607	1.063201	.0221540	.1049552	-.001260
#3	-.072272	.4756750	1.054334	.0636477	.1008324	-.001386

Sample Name: ICSAB01 Acquired: 5/2/2025 15:46:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.006444	F -.002432	F .0133881	F .0036176	F -.014675	F .0005158
Stddev	.001299	.000656	.0060079	.0035855	.006040	.0007962
%RSD	20.16219	26.97474	44.87525	99.11163	41.15899	154.3669

#1	-.004947	-.003151	.0110776	.0063483	-.008521	-.000130
#2	-.007107	-.001866	.0088785	.0049472	-.014910	.000273
#3	-.007279	-.002278	.0202083	-.000443	-.020595	.001405

Elem	Sr4077
Units	ppm
Avg	F .0025806
Stddev	.0007095
%RSD	27.49202

#1	.0029912
#2	.0017614
#3	.0029892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2830.750	64729.71	14027.47	1811.591	4015.296
Stddev	4.718	199.81	47.33	12.119	10.457
%RSD	.1666805	.3086881	.3374425	.6689913	.2604393

#1	2832.171	64717.90	13974.34	1810.952	4015.146
#2	2825.485	64536.06	14065.16	1799.803	4004.914
#3	2834.595	64935.17	14042.91	1824.017	4025.827

Sample Name: ICSADLX20 Acquired: 5/2/2025 15:52:30 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002719	-.001881	-.000625	-.000406	-.002978	11.97952	-.012583
Stddev	.004307	.002072	.001084	.003429	.000687	.04382	.000735
%RSD	158.3838	110.1373	173.3361	844.2162	23.07076	.3657675	5.842773

#1	.001342	-.000418	-.001186	.003511	-.002978	11.93354	-.011882
#2	-.002265	-.000974	-.001314	-.002866	-.003665	12.02080	-.013348
#3	-.007236	-.004252	.000624	-.001863	-.002291	11.98421	-.012519

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002699	-.000334	11.22093	.0030095	-.000280	-.002937	4.597458
Stddev	.0000307	.000136	.00583	.0002944	.000250	.000487	.020053
%RSD	11.37512	40.70431	.0519776	9.781044	89.18124	16.57083	.4361768

#1	.0002569	-.000369	11.21538	.0033313	-.000124	-.003439	4.583904
#2	.0002479	-.000448	11.22701	.0027539	-.000148	-.002905	4.620494
#3	.0003050	-.000184	11.22041	.0029434	-.000568	-.002467	4.587977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002092	11.37786	.0001940	.0002841	-.121713	.0005648	-.000609
Stddev	.000168	.02077	.0002087	.0003509	.013879	.0009865	.000425
%RSD	8.052293	.1825912	107.5869	123.5133	11.40262	174.6546	69.81162

#1	-.002270	11.37328	.0002244	.0006737	-.114326	-.000509	-.000126
#2	-.002071	11.35976	.0003858	-.000007	-.113091	.000772	-.000776
#3	-.001935	11.40054	-.000028	.000186	-.137723	.001431	-.000925

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006067	-.000555	-.001072	.0003680	.0001991	-.007386	-.003164
Stddev	.015512	.000407	.000137	.0005173	.0003243	.011525	.002713
%RSD	255.6932	73.38267	12.76554	140.5631	162.9281	156.0341	85.72685

#1	.001614	-.000531	-.000924	.0008709	-.000175	.000891	-.005169
#2	.004106	-.000160	-.001193	.0003960	.000363	-.020550	-.000077
#3	-.023921	-.000973	-.001100	-.000163	.000408	-.002500	-.004247

Sample Name: ICSADLX20 Acquired: 5/2/2025 15:52:30 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001939	-.005309	-.000447
Stddev	.005622	.000636	.000036
%RSD	289.9407	11.97330	7.961023

#1	.004551	-.006004	-.000435
#2	-.005058	-.005169	-.000487
#3	-.005311	-.004756	-.000419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3021.131	71567.93	14121.08	1990.491	4522.553
Stddev	1.755	262.99	27.58	4.491	2.637
%RSD	.0580863	.3674724	.1953303	.2256061	.0582994

#1	3022.873	71527.35	14091.66	1985.525	4522.779
#2	3019.364	71327.58	14125.22	1991.681	4525.069
#3	3021.155	71848.85	14146.36	1994.267	4519.810

Sample Name: ICSABDLX20 Acquired: 5/2/2025 15:56:46 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044481	.0047819	.0014365	-.001309	.0315697	11.91532	.0120214
Stddev	.0007415	.0007302	.0015853	.004018	.0013577	.03081	.0004956
%RSD	16.67018	15.26967	110.3560	306.8998	4.300512	.2585767	4.122768

#1	.0050786	.0039601	.0015886	-.001666	.0325674	11.87992	.0123569
#2	.0036311	.0050296	.0029403	.002875	.0321180	11.93004	.0114522
#3	.0046344	.0053559	-.000219	-.005137	.0300236	11.93602	.0122553

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271715	.0523928	11.05115	.0305836	.0250545	.0262207	4.483155
Stddev	.0001550	.0002538	.01144	.0005735	.0001869	.0003853	.036984
%RSD	.5704336	.4844937	.1035566	1.875043	.7461324	1.469462	.8249493

#1	.0269948	.0522892	11.03853	.0302700	.0248749	.0258216	4.483954
#2	.0272350	.0522070	11.05405	.0312455	.0250408	.0265906	4.519733
#3	.0272845	.0526820	11.06086	.0302354	.0252480	.0262501	4.445778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224582	11.22444	.0520571	.0105283	-.106477	.0250867	.0544174
Stddev	.0003504	.04880	.0005107	.0004508	.012101	.0009631	.0003212
%RSD	1.560311	.4347567	.9811185	4.281766	11.36509	3.839244	.5902781

#1	.0228620	11.26465	.0515756	.0101015	-.093152	.0250157	.0547882
#2	.0222785	11.17015	.0525928	.0104838	-.116783	.0260835	.0542383
#3	.0222341	11.23853	.0520029	.0109998	-.109497	.0241611	.0542255

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363781	.0464697	.0527275	.0484531	.0470895	.0367689	.0001657
Stddev	.0113985	.0007602	.0002241	.0019963	.0004412	.0035657	.0013948
%RSD	31.33354	1.635910	.4249534	4.120044	.9368850	9.697646	841.5425

#1	.0338807	.0457924	.0529410	.0504178	.0466929	.0366091	-.001135
#2	.0488183	.0463248	.0527472	.0464266	.0470109	.0332858	-.000007
#3	.0264353	.0472920	.0524942	.0485149	.0475647	.0404119	.001639

Sample Name: ICSABDLX20 Acquired: 5/2/2025 15:56:46 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002322	-.004900	-.000469
Stddev	.001575	.001632	.000029
%RSD	67.81452	33.31105	6.124976

#1	-.002803	-.005921	-.000450
#2	-.003600	-.005760	-.000502
#3	-.000563	-.003017	-.000454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3078.809	70768.94	13822.09	1971.067	4630.940
Stddev	13.060	338.57	44.34	13.059	19.287
%RSD	.4241854	.4784174	.3207927	.6625465	.4164792

#1	3087.859	70887.67	13841.53	1972.157	4640.567
#2	3084.730	70386.99	13853.38	1957.497	4643.519
#3	3063.837	71032.15	13771.35	1983.547	4608.735

Sample Name: CCV01 Acquired: 5/2/2025 16:01:01 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.452829	5.029937	4.817857	5.461169	5.426204	10.15750	9.544731
Stddev	.044970	.058203	.035837	.042819	.033751	.03295	.051882
%RSD	.8247014	1.157128	.7438322	.7840553	.6219971	.3243940	.5435711

#1	5.431088	5.036563	4.788916	5.461698	5.423752	10.19521	9.594760
#2	5.422862	4.968705	4.806713	5.418088	5.393746	10.14306	9.548258
#3	5.504538	5.084544	4.857942	5.503721	5.461114	10.13424	9.491175

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2528736	2.437697	23.80729	1.006870	2.435750	1.347993	4.854362
Stddev	.0025300	.021856	.10890	.005254	.020456	.010415	.033157
%RSD	1.000521	.8965743	.4574028	.5218004	.8398176	.7726591	.6830428

#1	.2557253	2.420214	23.91550	1.011428	2.420129	1.343918	4.831420
#2	.2519971	2.430678	23.80864	1.008059	2.428216	1.340230	4.892379
#3	.2508983	2.462201	23.69772	1.001124	2.458904	1.359829	4.839288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.349905	23.58800	2.477160	1.269418	23.87816	2.444418	2.579344
Stddev	.009326	.03682	.020357	.002862	.11282	.010116	.006041
%RSD	.3968591	.1560970	.8218005	.2254564	.4724626	.4138469	.2342197

#1	2.354135	23.62730	2.462533	1.270361	23.76776	2.453787	2.579642
#2	2.356367	23.58240	2.468537	1.271690	23.99324	2.445774	2.585231
#3	2.339214	23.55430	2.500410	1.266204	23.87347	2.433692	2.573159

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.74189	4.851923	5.360849	4.903609	4.893226	4.965668	4.848504
Stddev	.11415	.044856	.039020	.048246	.021450	.030579	.042402
%RSD	.4613832	.9244962	.7278646	.9838880	.4383550	.6158183	.8745428

#1	24.62830	4.901551	5.350461	4.875775	4.916905	4.930850	4.837490
#2	24.85661	4.839947	5.328074	4.875733	4.887678	4.988162	4.812696
#3	24.74077	4.814270	5.404011	4.959318	4.875096	4.977994	4.895327

Sample Name: CCV01 Acquired: 5/2/2025 16:01:01 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.038851	4.934936	4.888460
Stddev	.031745	.012397	.077258
%RSD	.6300002	.2512091	1.580422

#1	5.020417	4.947765	4.966944
#2	5.020629	4.923022	4.812489
#3	5.075506	4.934022	4.885948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3013.148	69819.07	13647.46	1922.613	4422.295
Stddev	28.758	321.11	130.57	5.614	41.320
%RSD	.9544243	.4599167	.9567211	.2920205	.9343594

#1	3019.607	69658.85	13507.00	1921.373	4444.911
#2	3038.127	69609.60	13670.24	1917.722	4447.371
#3	2981.709	70188.76	13765.13	1928.744	4374.604

Sample Name: CCB01 Acquired: 5/2/2025 16:05:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003374	-.000927	.0000870	.0000833	-.002032	.0000131	-.011469
Stddev	.003566	.000849	.0011830	.0040787	.000761	.0115608	.000931
%RSD	105.6857	91.62122	1360.428	4899.352	37.42430	88429.30	8.114434

#1	-.001435	-.000408	-.000739	.0045048	-.001959	-.005803	-.011973
#2	-.007490	-.000466	.001442	-.000723	-.002827	-.007485	-.010395
#3	-.001198	-.001907	-.000442	-.003532	-.001311	.013327	-.012039

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000322	.0043763	.0005164	-.000360	-.000249	-.009278
Stddev	.000074	.000031	.0090182	.0004339	.000092	.000613	.004847
%RSD	314.3234	9.759922	206.0684	84.02779	25.58132	246.0111	52.23995

#1	.000021	-.000289	-.005082	.0000865	-.000398	.000428	-.013933
#2	.000017	-.000352	.005332	.0009542	-.000426	-.000767	-.004260
#3	-.000109	-.000325	.012879	.0005085	-.000255	-.000408	-.009640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002053	-.015843	.0000858	.0007940	-.128065	.0002953	-.000446
Stddev	.000255	.006545	.0000638	.0002828	.019479	.0019721	.000224
%RSD	12.42715	41.31198	74.38667	35.61711	15.21010	667.8334	50.32937

#1	-.002189	-.008306	.0001228	.0004911	-.123324	-.001700	-.000358
#2	-.002210	-.019132	.0001226	.0010511	-.111395	.000342	-.000701
#3	-.001758	-.020091	.0000121	.0008398	-.149477	.002244	-.000279

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173960	.0037880	-.000192	.0059452	.0008111	-.002937	-.000581
Stddev	.0369523	.0009605	.000466	.0004727	.0003909	.005722	.002343
%RSD	212.4190	25.35635	243.2043	7.950530	48.19266	194.8471	403.1308

#1	-.024484	.0040651	.000337	.0054033	.0010936	-.009006	.002078
#2	.031262	.0045794	-.000367	.0061596	.0003650	-.002164	-.001478
#3	.045410	.0027194	-.000545	.0062727	.0009746	.002360	-.002344

Sample Name: CCB01 Acquired: 5/2/2025 16:05:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006746	-.003364	-.000230
Stddev	.006429	.000893	.000102
%RSD	95.29618	26.55844	44.42604

#1	-.004940	-.004206	-.000293
#2	-.001413	-.003460	-.000285
#3	-.013884	-.002427	-.000112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3122.275	70533.38	13958.06	1970.829	4764.382
Stddev	7.524	997.94	38.55	26.839	5.512
%RSD	.2409677	1.414842	.2762082	1.361838	.1156920

#1	3128.159	71091.51	13953.74	1985.501	4768.496
#2	3124.867	71127.38	13998.59	1987.134	4766.530
#3	3113.798	69381.25	13921.84	1939.852	4758.119

Sample Name: Q1913-02 Acquired: 5/2/2025 16:09:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003658	-.004231	-.000707	-.001161	-.001360	-.003029	.0144256
Stddev	.000976	.000528	.000732	.004116	.000388	.005704	.0011139
%RSD	26.67959	12.48550	103.5126	354.6058	28.52957	188.3345	7.721759

#1	-.003121	-.004140	-.001545	-.003665	-.001236	.001515	.0155557
#2	-.003068	-.003753	-.000386	.003590	-.001049	-.009430	.0133286
#3	-.004784	-.004798	-.000191	-.003407	-.001794	-.001171	.0143926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000191	-.000623	43.13710	.0243556	-.000684	.0018945	.0061619
Stddev	.000009	.000040	.13272	.0002676	.000178	.0001702	.0023474
%RSD	4.630971	6.419820	.3076745	1.098928	26.05852	8.986332	38.09587

#1	-.000181	-.000613	43.27680	.0240960	-.000564	.0020381	.0060832
#2	-.000195	-.000667	43.01268	.0243401	-.000599	.0017064	.0085476
#3	-.000197	-.000589	43.12183	.0246307	-.000889	.0019390	.0038548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	.0011946	.0021443	.0006329	6.251252	.0009586	.0030385
Stddev	.000093	.0109666	.0002464	.0003525	.062160	.0006771	.0000228
%RSD	80.09989	918.0535	11.48882	55.70048	.9943542	70.62945	.7490297

#1	-.000027	.0024043	.0024276	.0007850	6.294540	.0005872	.0030552
#2	-.000212	.0115061	.0020241	.0002299	6.279191	.0005485	.0030477
#3	-.000108	-.010327	.0019811	.0008839	6.180026	.0017401	.0030126

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.750588	.0023248	.1124561	-.004550	-.000472	.3723364	.0075676
Stddev	.049709	.0002859	.0003549	.000818	.000542	.0095219	.0035912
%RSD	.5098085	12.29770	.3155689	17.97123	114.9561	2.557350	47.45529

#1	9.797353	.0025716	.1128433	-.004140	.000005	.3781703	.0044944
#2	9.756027	.0023913	.1123787	-.004018	-.000358	.3613484	.0115153
#3	9.698382	.0020116	.1121463	-.005491	-.001062	.3774905	.0066932

Sample Name: Q1913-02 Acquired: 5/2/2025 16:09:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	15.10918	-.004070	.1378535
Stddev	.03523	.001159	.0004427
%RSD	.2331619	28.47264	.3211211

#1	15.14717	-.003799	.1383560
#2	15.10281	-.005341	.1375209
#3	15.07758	-.003071	.1376837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3029.891	70486.86	14239.02	1941.189	4643.857
Stddev	9.532	242.25	57.93	10.740	29.176
%RSD	.3146110	.3436868	.4068637	.5532609	.6282650

#1	3020.745	70327.61	14239.16	1940.197	4611.198
#2	3029.159	70367.32	14296.89	1930.980	4653.024
#3	3039.768	70765.65	14181.02	1952.391	4667.348

Sample Name: Q1913-02DUP Acquired: 5/2/2025 16:13:50 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002989	-.003265	-.001278	.0016564	-.001504	.0016962	.0121372
Stddev	.001707	.001736	.000781	.0007167	.000484	.0103756	.0007290
%RSD	57.10611	53.18257	61.08039	43.26811	32.19868	611.7009	6.006427
#1	-.001273	-.005066	-.000379	.0016376	-.001758	-.001569	.0127699
#2	-.003007	-.003127	-.001672	.0023823	-.001808	-.006654	.0123016
#3	-.004687	-.001602	-.001784	.0009493	-.000946	.013312	.0113400
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000227	-.000541	40.81032	.0226309	-.000338	.0023540	.0069829
Stddev	.000028	.000067	.01920	.0000829	.000254	.0003910	.0026129
%RSD	12.48713	12.46659	.0470571	.3665492	75.11301	16.61203	37.41815
#1	-.000226	-.000492	40.78971	.0225399	-.000060	.0019881	.0094282
#2	-.000199	-.000513	40.82771	.0226506	-.000558	.0023078	.0042297
#3	-.000256	-.000618	40.81355	.0227022	-.000396	.0027661	.0072909
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001393	.0026180	.0020446	.0010087	5.656975	.0009796	.0030438
Stddev	.000347	.0096535	.0002453	.0004386	.029873	.0007145	.0001589
%RSD	24.91035	368.7347	11.99900	43.47775	.5280785	72.93325	5.221295
#1	-.001328	-.004070	.0021153	.0005087	5.622949	.0011703	.0029482
#2	-.001083	.013685	.0017718	.0013283	5.678892	.0001892	.0032273
#3	-.001768	-.001761	.0022469	.0011892	5.669086	.0015794	.0029560
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.892578	.0019000	.1074239	-.004983	-.000954	.3579309	.0080752
Stddev	.077533	.0010078	.0001487	.000823	.000345	.0133979	.0015861
%RSD	.8718808	53.04344	.1384542	16.51895	36.11388	3.743160	19.64180
#1	8.813111	.0024507	.1073778	-.004108	-.000570	.3433417	.0090176
#2	8.896603	.0007368	.1073038	-.005742	-.001056	.3607677	.0089641
#3	8.968020	.0025124	.1075903	-.005099	-.001236	.3696832	.0062440

Sample Name: Q1913-02DUP Acquired: 5/2/2025 16:13:50 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	13.44714	-.003473	.1316210
Stddev	.02359	.001592	.0002885
%RSD	.1753982	45.83756	.2191619

#1	13.47404	-.002572	.1315914
#2	13.43735	-.002535	.1313485
#3	13.43002	-.005311	.1319231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3167.719	73753.26	14249.02	1989.768	4933.587
Stddev	3.049	402.60	33.49	8.885	8.384
%RSD	.0962606	.5458675	.2350100	.4465187	.1699440

#1	3164.352	74127.37	14223.50	1990.990	4924.564
#2	3168.510	73805.18	14236.61	1997.978	4941.137
#3	3170.295	73327.22	14286.94	1980.335	4935.061

Sample Name: Q1913-02LX5 Acquired: 5/2/2025 16:18:06 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003384	-.002683	-.001167	-.001904	-.002199	-.004295	-.009360
Stddev	.000412	.001278	.001251	.000718	.000309	.008157	.000789
%RSD	12.18597	47.62481	107.2816	37.71266	14.03486	189.9115	8.427523

#1	-.003848	-.002334	-.001334	-.002330	-.001870	.004491	-.008798
#2	-.003242	-.004098	-.002326	-.002307	-.002246	-.011627	-.010262
#3	-.003061	-.001615	.000160	-.001075	-.002482	-.005749	-.009020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	-.000544	8.456726	.0048613	-.000487	.0007176	-.006634
Stddev	.000076	.000073	.026482	.0002288	.000190	.0000951	.004431
%RSD	110.5823	13.36022	.3131415	4.705580	39.08637	13.25377	66.79265

#1	-.000114	-.000607	8.428376	.0047148	-.000395	.0008274	-.005924
#2	.000019	-.000562	8.480825	.0051249	-.000360	.0006634	-.002601
#3	-.000112	-.000465	8.460977	.0047442	-.000706	.0006620	-.011378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003113	-.005914	.0003088	.0008163	1.105319	-.000015	-.000442
Stddev	.000273	.016770	.0000415	.0000486	.017132	.000776	.000147
%RSD	8.769339	283.5638	13.42992	5.949202	1.549972	5013.353	33.22505

#1	-.003048	-.021492	.0003212	.0007828	1.087868	.000045	-.000275
#2	-.002879	-.008086	.0002625	.0007940	1.105975	-.000821	-.000499
#3	-.003413	.011836	.0003426	.0008720	1.122114	.000729	-.000552

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.818354	-.002542	.0204664	.0000894	-.000145	.0775977	.0030342
Stddev	.026318	.000419	.0002225	.0004898	.000148	.0044671	.0025934
%RSD	1.447364	16.48415	1.087031	547.8253	102.2350	5.756681	85.47037

#1	1.800129	-.002062	.0206727	-.000281	-.000097	.0749151	.0003911
#2	1.806407	-.002838	.0204959	.000645	-.000027	.0827544	.0031369
#3	1.848527	-.002725	.0202307	-.000096	-.000312	.0751235	.0055748

Sample Name: Q1913-02LX5 Acquired: 5/2/2025 16:18:06 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.959318	-.004123	.0264764
Stddev	.010459	.000314	.0000346
%RSD	.3534205	7.625481	.1305360

#1	2.971007	-.004079	.0264747
#2	2.956103	-.004456	.0265118
#3	2.950844	-.003832	.0264428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3144.274	71901.44	14286.17	1987.274	4833.692
Stddev	18.900	117.44	16.97	7.458	19.270
%RSD	.6010988	.1633323	.1187784	.3752697	.3986511

#1	3135.886	71921.82	14291.45	1981.329	4820.280
#2	3131.019	71775.15	14267.19	1984.852	4825.023
#3	3165.916	72007.36	14299.87	1995.642	4855.774

Sample Name: Q1913-02MS Acquired: 5/2/2025 16:22:24 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8447885	1.935372	.9137084	2.025005	.8745057	2.053603	.2032805
Stddev	.0100372	.005495	.0017099	.014089	.0088304	.003721	.0004219
%RSD	1.188126	.2839259	.1871341	.6957589	1.009758	.1811974	.2075472

#1	.8549215	1.929094	.9148472	2.035340	.8780488	2.056293	.2033357
#2	.8445938	1.937712	.9145357	2.030719	.8810144	2.049356	.2036721
#3	.8348501	1.939310	.9117422	2.008957	.8644541	2.055160	.2028337

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1904766	.1885059	43.68316	.4358685	.1883290	.3161549	3.032165
Stddev	.0007202	.0008581	.16412	.0016013	.0009988	.0019837	.028920
%RSD	.3781287	.4551888	.3757089	.3673725	.5303712	.6274477	.9537608

#1	.1905614	.1893214	43.85060	.4363589	.1891760	.3168368	3.049602
#2	.1897178	.1885856	43.67632	.4371672	.1885833	.3177077	3.048110
#3	.1911508	.1876108	43.52257	.4340794	.1872275	.3139202	2.998782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1891907	1.836010	.4767160	.0770041	9.319367	.3014884	.2123943
Stddev	.0013382	.019055	.0032371	.0002847	.090704	.0015854	.0005828
%RSD	.7073237	1.037849	.6790304	.3696607	.9732851	.5258712	.2743718

#1	.1907199	1.829338	.4791654	.0770208	9.405639	.3021240	.2128953
#2	.1882337	1.857504	.4779364	.0767114	9.327661	.3026574	.2125328
#3	.1886185	1.821188	.4730461	.0772800	9.224800	.2996838	.2117548

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.08977	.2718611	.5790570	.6805089	.2049871	1.284049	5.495792
Stddev	.20285	.0020178	.0046052	.0024467	.0010531	.009712	.034809
%RSD	1.009742	.7422128	.7952874	.3595408	.5137280	.7563635	.6333709

#1	20.14186	.2701949	.5805361	.6825066	.2062031	1.288337	5.515251
#2	20.26149	.2712837	.5827409	.6812403	.2043880	1.290880	5.516521
#3	19.86594	.2741047	.5738940	.6777800	.2043703	1.272931	5.455605

Sample Name: Q1913-02MS Acquired: 5/2/2025 16:22:24 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.43825	.2093890	.3417777
Stddev	.08270	.0016574	.0015027
%RSD	.5727895	.7915369	.4396652

#1	14.46545	.2091388	.3434888
#2	14.50392	.2111572	.3411714
#3	14.34537	.2078709	.3406729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3125.761	70935.41	14378.59	1937.258	4806.852
Stddev	21.985	447.80	48.50	10.490	22.216
%RSD	.7033522	.6312827	.3373100	.5414691	.4621669

#1	3119.075	70692.46	14334.44	1925.680	4801.905
#2	3107.896	70661.58	14430.51	1939.965	4787.527
#3	3150.313	71452.18	14370.83	1946.128	4831.124

Sample Name: Q1913-02MSD Acquired: 5/2/2025 16:26:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8113899	1.877783	.8802207	1.926573	.8233399	1.943565	.1929085
Stddev	.0036044	.004824	.0047194	.007625	.0050601	.011717	.0002241
%RSD	.4442279	.2568733	.5361572	.3957869	.6145800	.6028669	.1161786

#1	.8153067	1.883085	.8850327	1.929178	.8287509	1.944031	.1930007
#2	.8106503	1.873656	.8800296	1.932554	.8225438	1.955043	.1930718
#3	.8082126	1.876607	.8755998	1.917987	.8187251	1.931623	.1926530

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1858969	.1815440	42.71646	.4206179	.1809057	.3029534	2.830456
Stddev	.0008263	.0010202	.06986	.0015832	.0013315	.0012851	.015415
%RSD	.4444799	.5619283	.1635333	.3764030	.7359934	.4242030	.5446288

#1	.1849541	.1822519	42.69093	.4224148	.1820310	.3030549	2.846058
#2	.1864949	.1820055	42.79549	.4194278	.1812503	.3041849	2.815235
#3	.1862417	.1803747	42.66297	.4200112	.1794359	.3016206	2.830076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1820680	1.747439	.4650468	.0731905	8.743646	.2896253	.1995072
Stddev	.0004405	.003619	.0024977	.0002253	.067757	.0004458	.0003998
%RSD	.2419336	.2070885	.5370917	.3077999	.7749320	.1539097	.2003883

#1	.1819512	1.746610	.4666435	.0730527	8.821884	.2895410	.1990901
#2	.1816977	1.744307	.4663286	.0730684	8.704095	.2892278	.1995442
#3	.1825552	1.751401	.4621684	.0734505	8.704958	.2901072	.1998872

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.91015	.2647635	.5508213	.6465043	.1937779	1.196478	5.284291
Stddev	.16634	.0016734	.0022798	.0019029	.0013410	.009478	.034361
%RSD	.8796245	.6320289	.4138993	.2943367	.6920270	.7921442	.6502488

#1	19.06341	.2629681	.5524915	.6484262	.1948768	1.203877	5.317543
#2	18.73326	.2650427	.5517485	.6464659	.1922837	1.185795	5.286411
#3	18.93378	.2662798	.5482239	.6446209	.1941732	1.199762	5.248919

Sample Name: Q1913-02MSD Acquired: 5/2/2025 16:26:26 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.11292	.1988341	.3265111
Stddev	.05590	.0004687	.0004729
%RSD	.3961207	.2357256	.1448494

#1	14.15252	.1993341	.3269547
#2	14.13728	.1987636	.3265651
#3	14.04897	.1984047	.3260134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3103.321	71064.71	14030.76	1953.522	4756.131
Stddev	10.925	169.24	56.22	5.146	17.531
%RSD	.3520363	.2381451	.4007049	.2634119	.3685941

#1	3103.202	70900.59	14082.61	1952.968	4750.392
#2	3092.457	71238.64	13971.01	1958.922	4742.189
#3	3114.306	71054.91	14038.65	1948.675	4775.812

Sample Name: Q1913-02A Acquired: 5/2/2025 16:30:29 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8398346	1.875785	.8960312	2.006219	.8612755	2.005906	.1955786
Stddev	.0114646	.017005	.0066436	.007442	.0061450	.003638	.0010455
%RSD	1.365102	.9065400	.7414510	.3709246	.7134798	.1813804	.5345638

#1	.8504783	1.882603	.9026129	2.014092	.8658620	2.001835	.1958317
#2	.8413296	1.888323	.8961533	2.005263	.8636710	2.007044	.1964742
#3	.8276958	1.856429	.8893273	1.999301	.8542935	2.008840	.1944297

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1996042	.1848564	43.35721	.4288687	.1843051	.3109408	2.787973
Stddev	.0007638	.0015090	.03532	.0005279	.0017799	.0014275	.021628
%RSD	.3826556	.8163034	.0814574	.1230825	.9657160	.4590918	.7757652

#1	.2002829	.1859078	43.33383	.4282603	.1856925	.3120403	2.764794
#2	.1987771	.1855340	43.39784	.4292051	.1849245	.3114547	2.807615
#3	.1997526	.1831274	43.33997	.4291406	.1822983	.3093276	2.791509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1852662	1.803575	.4706605	.0753780	8.517269	.2941359	.2069618
Stddev	.0006212	.022751	.0041840	.0003873	.086627	.0041144	.0010361
%RSD	.3352953	1.261438	.8889604	.5138100	1.017080	1.398804	.5006415

#1	.1847711	1.788917	.4732265	.0751982	8.465397	.2982472	.2057779
#2	.1859632	1.792024	.4729226	.0751132	8.617275	.2941421	.2074041
#3	.1850642	1.829784	.4658324	.0758225	8.469136	.2900184	.2077033

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.58384	.2838044	.5660019	.6624127	.1988411	1.195040	5.383876
Stddev	.10037	.0014277	.0031488	.0054870	.0004721	.011050	.067499
%RSD	.5400869	.5030571	.5563219	.8283337	.2374280	.9246713	1.253734

#1	18.50675	.2822238	.5670430	.6646780	.1984133	1.192561	5.427217
#2	18.69733	.2850004	.5684984	.6664043	.1993476	1.207119	5.418306
#3	18.54745	.2841890	.5624645	.6561558	.1987625	1.185439	5.306104

Sample Name: Q1913-02A Acquired: 5/2/2025 16:30:29 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.38929	.2050883	.3290246
Stddev	.12317	.0003856	.0013506
%RSD	.8559803	.1880062	.4104835

#1	14.42553	.2046932	.3281433
#2	14.49027	.2051082	.3305795
#3	14.25207	.2054636	.3283511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3100.451	70470.18	13356.10	1934.808	4763.497
Stddev	28.677	49.60	30.24	6.531	54.994
%RSD	.9249414	.0703824	.2264238	.3375298	1.154482

#1	3077.111	70518.70	13328.18	1940.748	4720.059
#2	3091.778	70419.57	13388.23	1935.862	4745.100
#3	3132.464	70472.28	13351.90	1927.815	4825.330

Sample Name: CCV02 Acquired: 5/2/2025 16:34:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.242986	4.976443	4.738048	5.235639	5.278658	10.03246	9.722718
Stddev	.017806	.009794	.013043	.011376	.013391	.02855	.040712
%RSD	.3396224	.1967998	.2752802	.2172809	.2536877	.2845538	.4187265

#1	5.236045	4.975688	4.751515	5.231245	5.273130	10.03854	9.732297
#2	5.229695	4.967049	4.725475	5.227116	5.268916	10.00136	9.678071
#3	5.263217	4.986593	4.737155	5.248557	5.293929	10.05748	9.757786

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2385036	2.388474	23.67106	1.002069	2.401195	1.307579	5.107359
Stddev	.0025377	.005726	.12042	.004461	.006042	.002753	.043755
%RSD	1.064003	.2397471	.5087419	.4451407	.2516079	.2105690	.8567097

#1	.2409634	2.394173	23.79413	1.002668	2.404900	1.308401	5.057204
#2	.2358946	2.382720	23.55347	.997340	2.394223	1.304508	5.137713
#3	.2386528	2.388529	23.66556	1.006200	2.404461	1.309827	5.127160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.335135	23.22606	2.426520	1.262736	25.23186	2.431874	2.547159
Stddev	.003588	.07982	.005838	.001950	.24003	.004983	.014467
%RSD	.1536477	.3436613	.2405904	.1544148	.9512922	.2049024	.5679667

#1	2.338696	23.29174	2.430530	1.264652	24.95822	2.436440	2.562460
#2	2.335190	23.13722	2.419822	1.260754	25.40683	2.426559	2.545311
#3	2.331521	23.24923	2.429208	1.262803	25.33053	2.432623	2.533704

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.81114	4.586920	5.266589	4.809524	4.894721	5.135490	4.700512
Stddev	.23105	.046408	.013914	.015382	.009721	.058831	.015030
%RSD	.8951655	1.011746	.2641954	.3198160	.1986093	1.145580	.3197551

#1	25.54443	4.636141	5.265227	4.824443	4.894517	5.068171	4.708762
#2	25.95036	4.543962	5.253405	4.793718	4.885104	5.177040	4.683163
#3	25.93863	4.580657	5.281133	4.810410	4.904543	5.161258	4.709610

Sample Name: CCV02 Acquired: 5/2/2025 16:34:33 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.856408	4.910633	4.970241
Stddev	.010210	.016825	.037133
%RSD	.2102322	.3426226	.7471007

#1	4.863665	4.894588	4.974462
#2	4.844734	4.909168	4.931178
#3	4.860826	4.928142	5.005083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3106.937	70131.48	14382.93	1932.079	4533.765
Stddev	7.073	72.57	134.27	10.851	16.143
%RSD	.2276509	.1034798	.9335168	.5616465	.3560671

#1	3101.152	70163.29	14243.40	1923.228	4517.266
#2	3114.823	70182.71	14511.23	1928.824	4549.528
#3	3104.837	70048.44	14394.16	1944.186	4534.499

Sample Name: CCB02 Acquired: 5/2/2025 16:38:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003670	.0011393	.0005722	-.000054	.0002065	.0006861	-.009817
Stddev	.0016441	.0005340	.0006692	.003566	.0008171	.0055074	.001146
%RSD	447.9884	46.87295	116.9547	6593.484	395.7357	802.6708	11.67229

#1	.0022640	.0017224	.0001497	.000972	-.000266	.0026706	-.009969
#2	-.000518	.0006739	.0002231	.002886	.001150	-.005538	-.008603
#3	-.000645	.0010218	.0013438	-.004021	-.000264	.004926	-.010879

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000552	.0003321	.0131992	.0006815	.0003436	.0007128	-.005859
Stddev	.0000375	.0000145	.0076225	.0001696	.0001438	.0001289	.005984
%RSD	67.95264	4.351780	57.74990	24.87786	41.86371	18.08820	102.1341

#1	.0000235	.0003195	.0176547	.0008494	.0003926	.0008442	-.012726
#2	.0000966	.0003479	.0043977	.0006848	.0004564	.0005865	-.003092
#3	.0000454	.0003290	.0175454	.0005104	.0001816	.0007077	-.001759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002576	-.008483	.0004749	.0011776	-.099038	.0006320	-.000606
Stddev	.000321	.004623	.0002617	.0002316	.005984	.0018919	.000701
%RSD	12.46975	54.50050	55.10188	19.66824	6.042183	299.3690	115.6399

#1	-.002494	-.009157	.0006564	.0014146	-.101338	.0019105	-.000664
#2	-.002931	-.003560	.0005935	.0011665	-.103531	-.001541	.000122
#3	-.002304	-.012732	.0001749	.0009518	-.092245	.001527	-.001275

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519211	.0059923	.0013382	.0150607	.0020727	.0040015	.0010737
Stddev	.0195917	.0001659	.0006494	.0001947	.0006797	.0177766	.0007374
%RSD	37.73362	2.768912	48.52436	1.292826	32.79337	444.2447	68.68073

#1	.0307559	.0061789	.0020874	.0148360	.0013102	.0234359	.0003735
#2	.0555856	.0058614	.0009908	.0151777	.0026150	-.011437	.0018435
#3	.0694219	.0059365	.0009364	.0151685	.0022930	.000006	.0010042

Sample Name: CCB02 Acquired: 5/2/2025 16:38:44 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v28) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006323	-.003384	.0010285
Stddev	.003766	.000909	.0000470
%RSD	59.56716	26.87253	4.566999

#1	-.005339	-.002375	.0010815
#2	-.003146	-.003635	.0009918
#3	-.010484	-.004141	.0010123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3194.970	71581.32	13679.23	1989.253	4901.677
Stddev	5.923	263.91	18.49	9.695	8.979
%RSD	.1853720	.3686864	.1351798	.4873779	.1831758

#1	3190.131	71276.71	13697.68	1978.227	4898.890
#2	3193.206	71726.18	13660.70	1993.082	4894.423
#3	3201.575	71741.08	13679.32	1996.448	4911.719