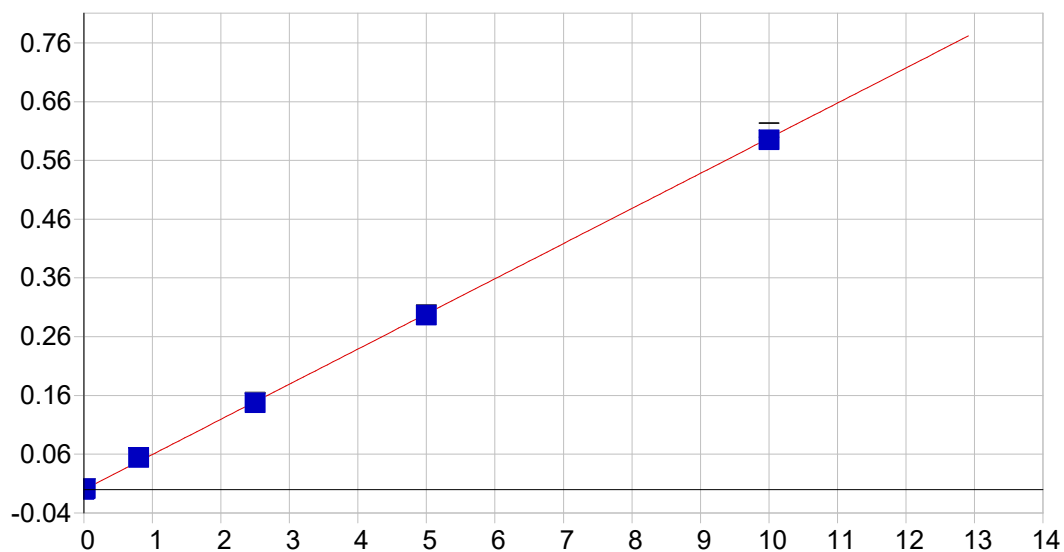


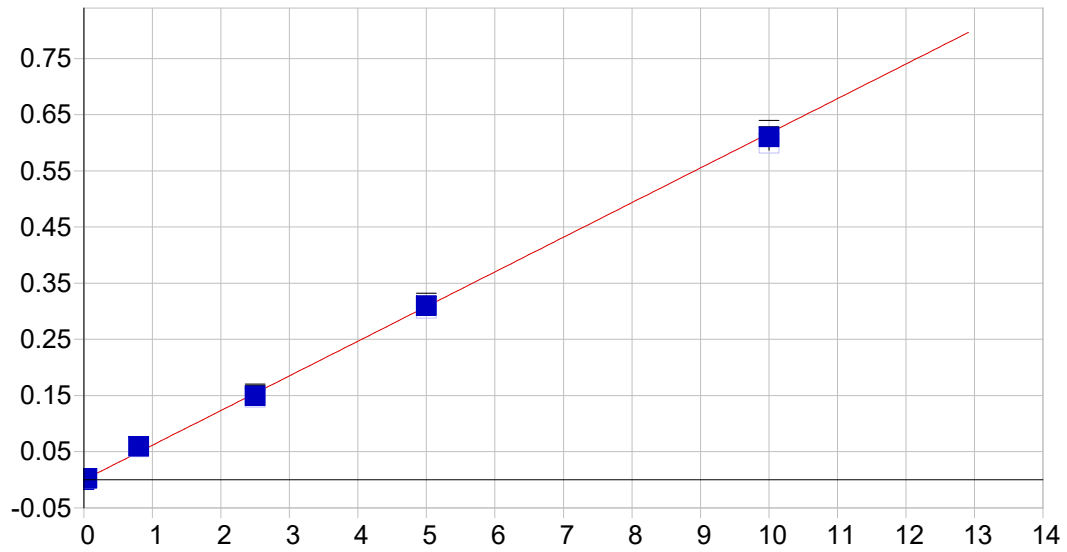


As 189.042 {479}

Date of Fit: 1/15/2025 10:22:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000156 Re-Slope: 1.000000
A1 (Gain): 0.059798 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999582 Status: OK.
Std Error of Est: 0.000040
Predicted MDL: 0.002298
Predicted MQL: 0.007660

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.02000	.02170	.002	8.52	.00114	.000	1
S3	2.5000	2.4696	-.030	-1.22	.14736	.001	1
S4	5.0000	4.9648	-.035	-.704	.29641	.001	1
S5	10.000	9.9568	-.043	-.432	.59459	.012	1
S2	.80000	.90711	.107	13.4	.05404	.000	1

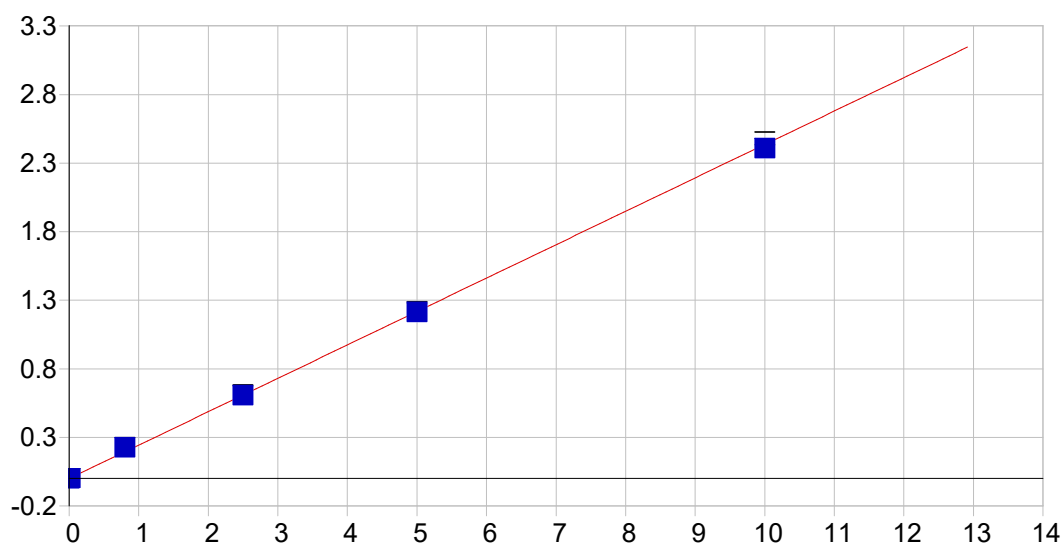


TI 190.856 {477}

Date of Fit: 1/15/2025 10:22:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.061698 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999004 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.001927
 Predicted MQL: 0.006424

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.04000	.04022	.000	.539	.00232	.000	1
S3	2.5000	2.4210	-.079	-3.16	.14652	.003	1
S4	5.0000	5.0306	.031	.612	.30469	.004	1
S5	10.000	9.8899	-.110	-1.10	.59882	.012	1
S2	.80000	.95831	.158	19.8	.05821	.000	1

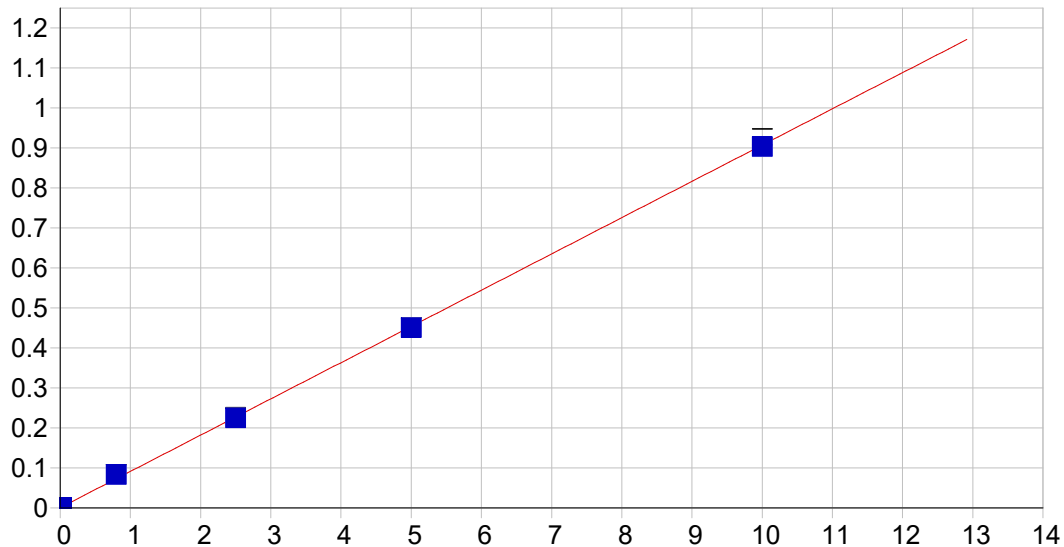


Pb 220.353 {453}

Date of Fit: 1/15/2025 10:22:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000385 Re-Slope: 1.000000
 A1 (Gain): 0.243653 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999375 Status: OK.
 Std Error of Est: 0.000156
 Predicted MDL: 0.001063
 Predicted MQL: 0.003542

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.01200	.01259	.001	4.93	.00263	.000	1
S3	2.5000	2.4924	-.008	-.305	.60622	.004	1
S4	5.0000	4.9815	-.019	-.370	1.2120	.006	1
S5	10.000	9.8941	-.106	-1.06	2.4077	.047	1
S2	.80000	.93147	.131	16.4	.22636	.001	1

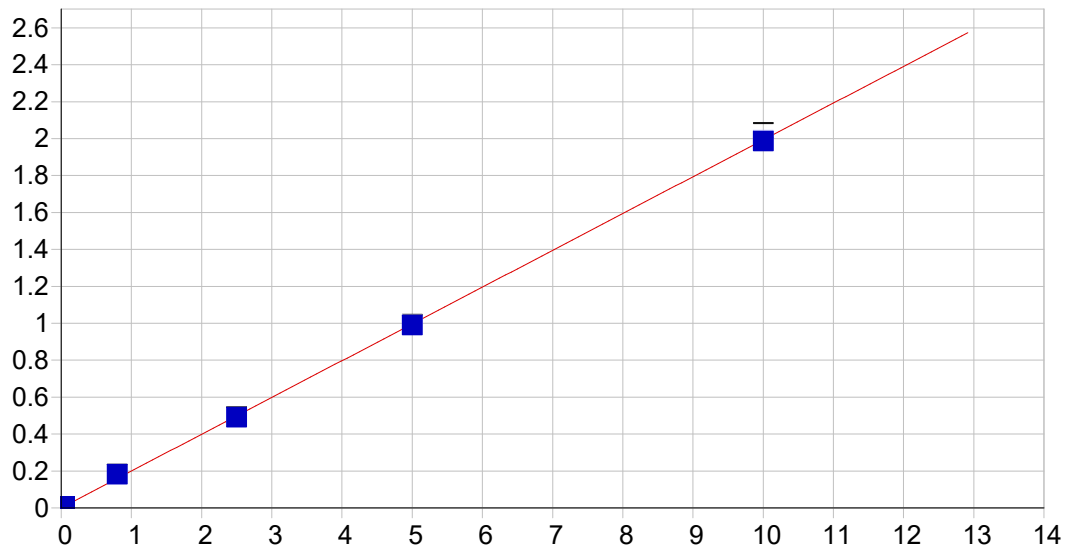


Se 196.090 {472}

Date of Fit: 1/15/2025 10:22:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000588 Re-Slope: 1.000000
 A1 (Gain): 0.090662 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999543 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.002023
 Predicted MQL: 0.006743

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00059	.000	1
S1	.02000	.01716	-.003	-14.2	.00214	.000	1
S3	2.5000	2.4743	-.026	-1.03	.22485	.002	1
S4	5.0000	4.9614	-.039	-.771	.45028	.001	1
S5	10.000	9.9555	-.045	-.445	.90293	.020	1
S2	.80000	.91162	.112	14.0	.08322	.000	1

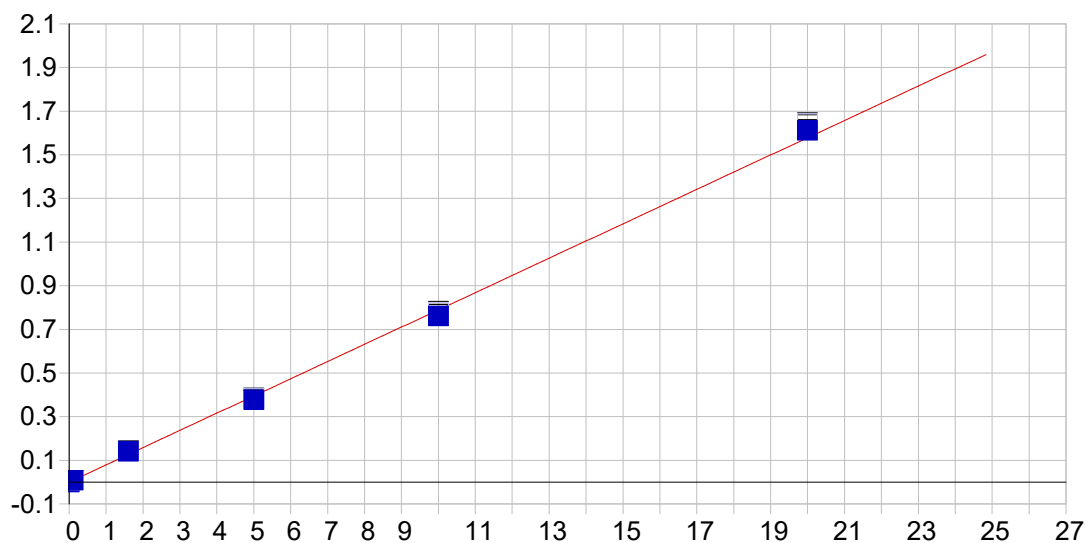


Sb 206.833 {463}

Date of Fit: 1/15/2025 10:22:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000291 Re-Slope: 1.000000
 A1 (Gain): 0.199258 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999571 Status: OK.
 Std Error of Est: 0.000217
 Predicted MDL: 0.001146
 Predicted MQL: 0.003820

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.05000	.04841	-.002	-3.18	.00996	.000	1
S3	2.5000	2.4624	-.038	-1.50	.49230	.003	1
S4	5.0000	4.9611	-.039	-.778	.99154	.003	1
S5	10.000	9.9692	-.031	-.308	1.9922	.041	1
S2	.80000	.90885	.109	13.6	.18182	.000	1

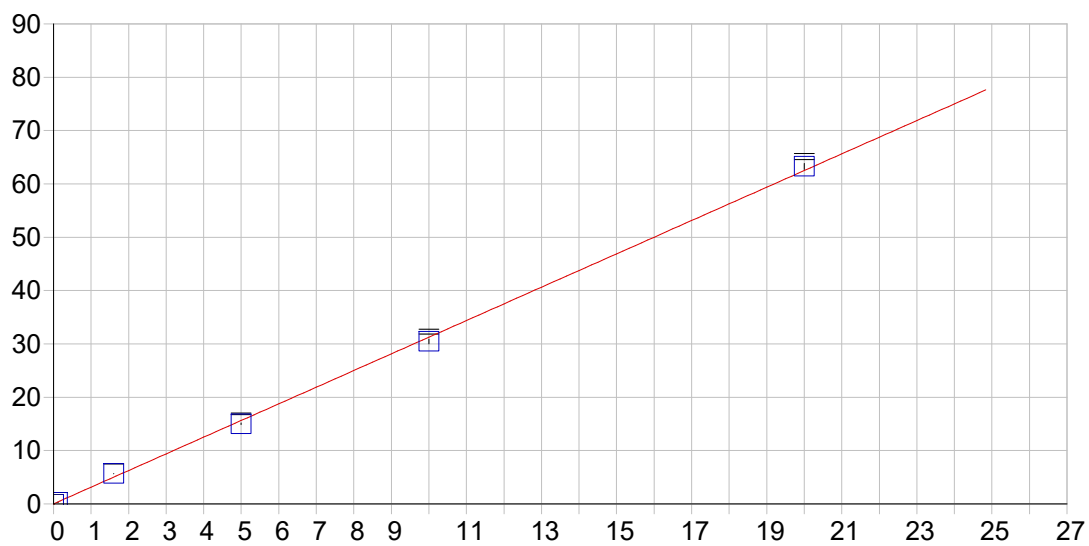


AI 396.152 { 85}

Date of Fit: 1/15/2025 10:22:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000234 Re-Slope: 1.000000
 A1 (Gain): 0.078904 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999326 Status: OK.
 Std Error of Est: 0.000219
 Predicted MDL: 0.005817
 Predicted MQL: 0.019390

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00023	.000	1
S1	.10000	.10052	.001	.520	.00878	.000	1
S3	5.0000	4.7633	-.237	-4.73	.38373	.001	1
S4	10.000	9.6445	-.356	-3.56	.77653	.007	1
S5	20.000	20.418	.418	2.09	1.6419	.005	1
S2	1.6000	1.7741	.174	10.9	.14266	.001	1

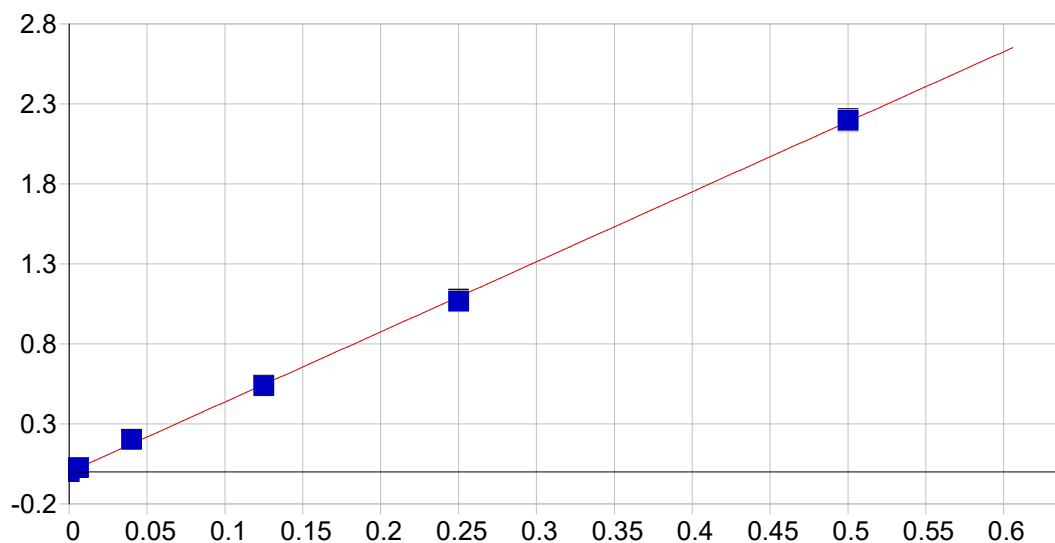


Ba 493.409 { 68}

Date of Fit: 1/15/2025 10:22:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013770 Re-Slope: 1.000000
 A1 (Gain): 3.124683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999366 Status: OK.
 Std Error of Est: 0.008253
 Predicted MDL: 0.000516
 Predicted MQL: 0.001720

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01375	.001	1
S1	.10000	.09673	-.003	-3.27	.31601	.002	1
S3	5.0000	4.8005	-.199	-3.99	15.014	.162	1
S4	10.000	9.7417	-.258	-2.58	30.454	.431	1
S5	20.000	20.246	.246	1.23	63.277	.565	1
S2	1.6000	1.8147	.215	13.4	5.6840	.035	1

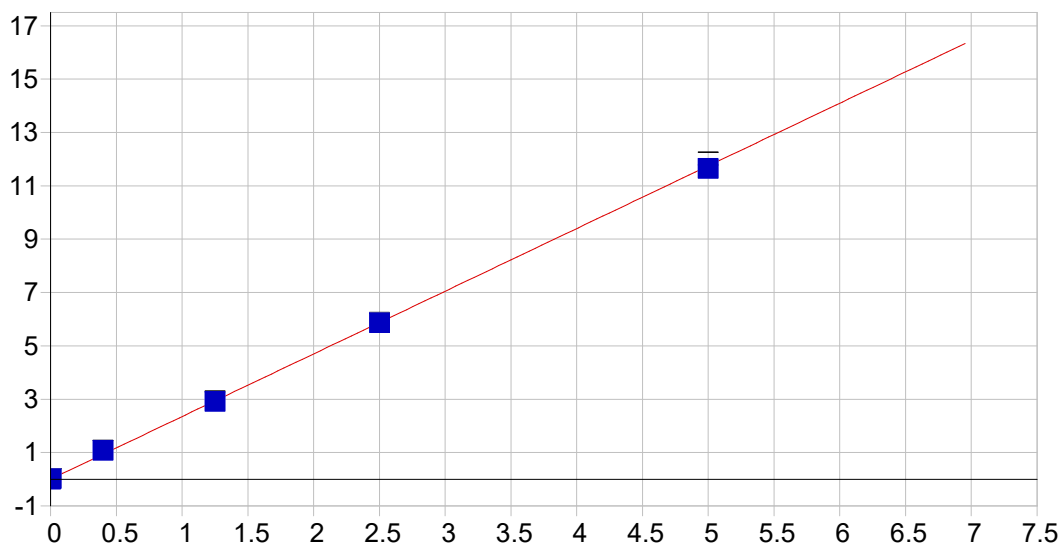


Be 234.861 {144}

Date of Fit: 1/15/2025 10:22:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000498 Re-Slope: 1.000000
 A1 (Gain): 4.378464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999324 Status: OK.
 Std Error of Est: 0.000461
 Predicted MDL: 0.000050
 Predicted MQL: 0.000168

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.00600	.00600	.000	.074	.02560	.000	1
S3	.12500	.12319	-.002	-1.45	.53641	.003	1
S4	.25000	.24361	-.006	-2.56	1.0612	.014	1
S5	.50000	.50176	.002	.352	2.1866	.011	1
S2	.04000	.04645	.006	16.1	.20208	.000	1

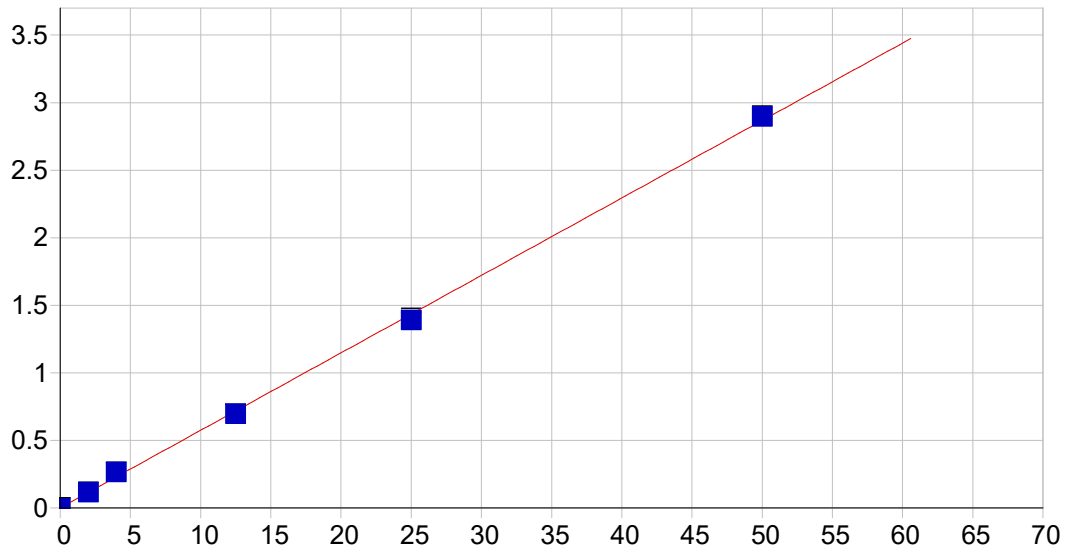


Cd 226.502 {449}

Date of Fit: 1/15/2025 10:22:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000017 Re-Slope: 1.000000
 A1 (Gain): 2.349695 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999482 Status: OK.
 Std Error of Est: 0.000687
 Predicted MDL: 0.000084
 Predicted MQL: 0.000279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.000002	.000	1
S1	.00600	.00604	.000	.738	.01425	.000	1
S3	1.2500	1.2403	-.010	-.778	2.9166	.015	1
S4	2.5000	2.4930	-.007	-.280	5.8626	.022	1
S5	5.0000	4.9566	-.043	-.868	11.656	.240	1
S2	.40000	.46009	.060	15.0	1.0818	.002	1

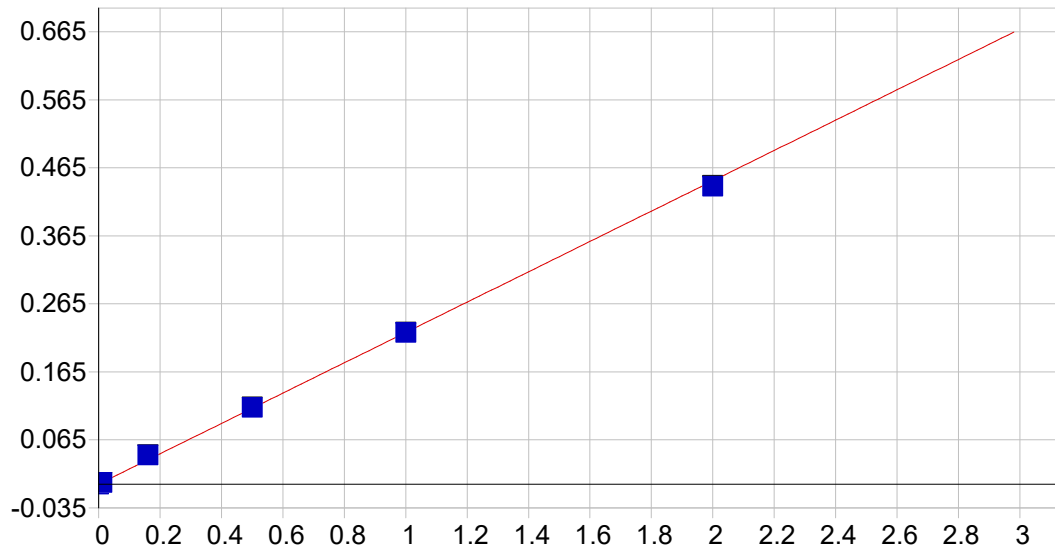


Ca 373.690 { 90}

Date of Fit: 1/15/2025 10:22:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001156 Re-Slope: 1.000000
 A1 (Gain): 0.057328 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999321 Status: OK.
 Std Error of Est: 0.001118
 Predicted MDL: 0.007713
 Predicted MQL: 0.025710

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.00114	.000	1
S2	4.0000	4.5890	.589	14.7	.26424	.001	1
S3	12.500	12.146	-.354	-2.83	.69749	.002	1
S4	25.000	24.218	-.782	-3.13	1.3895	.015	1
S5	50.000	50.527	.527	1.05	2.8978	.005	1
S1	2.0000	2.0197	.020	.986	.11694	.000	1

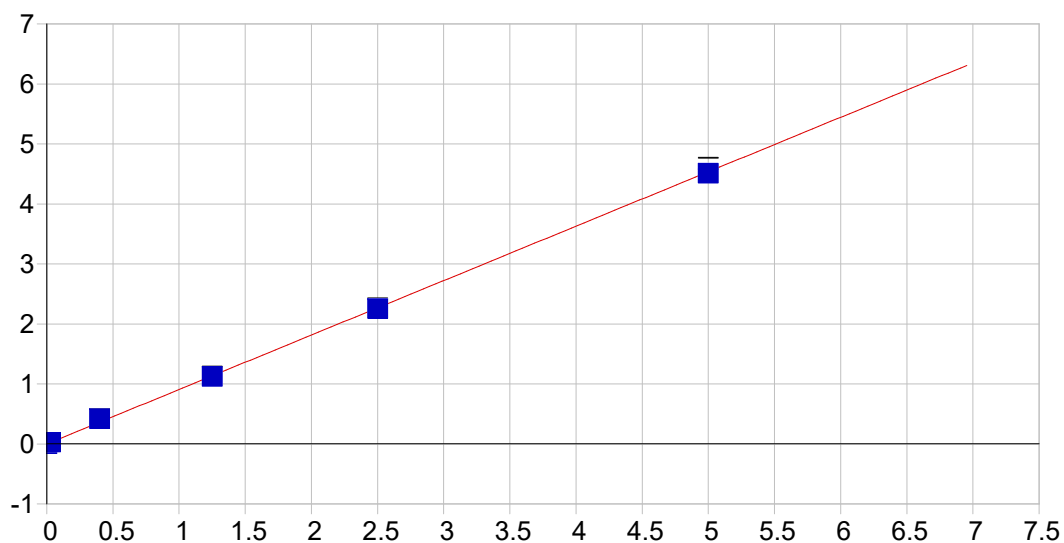


Cr 267.716 {126}

Date of Fit: 1/15/2025 10:22:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.223026 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999017 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.000347
 Predicted MQL: 0.001158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.00979	-.000	-2.06	.00216	.000	1
S3	.50000	.50574	.006	1.15	.11280	.000	1
S4	1.0000	.99835	-.002	-.165	.22270	.001	1
S5	2.0000	1.9639	-.036	-1.81	.43810	.001	1
S2	.16000	.19226	.032	20.2	.04287	.000	1

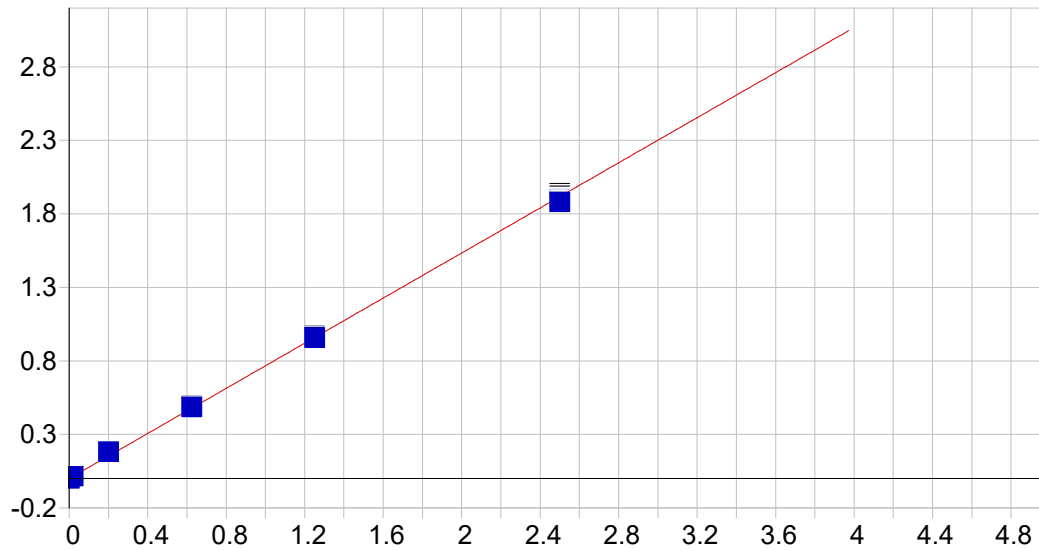


Co 228.616 {448}

Date of Fit: 1/15/2025 10:22:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000085 Re-Slope: 1.000000
 A1 (Gain): 0.907210 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999461 Status: OK.
 Std Error of Est: 0.000606
 Predicted MDL: 0.000193
 Predicted MQL: 0.000644

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.03000	.03017	.000	.561	.02717	.000	1
S3	1.2500	1.2363	-.014	-1.10	1.1234	.005	1
S4	2.5000	2.4840	-.016	-.640	2.2573	.009	1
S5	5.0000	4.9680	-.032	-.640	4.5146	.094	1
S2	.40000	.46155	.062	15.4	.41925	.001	1

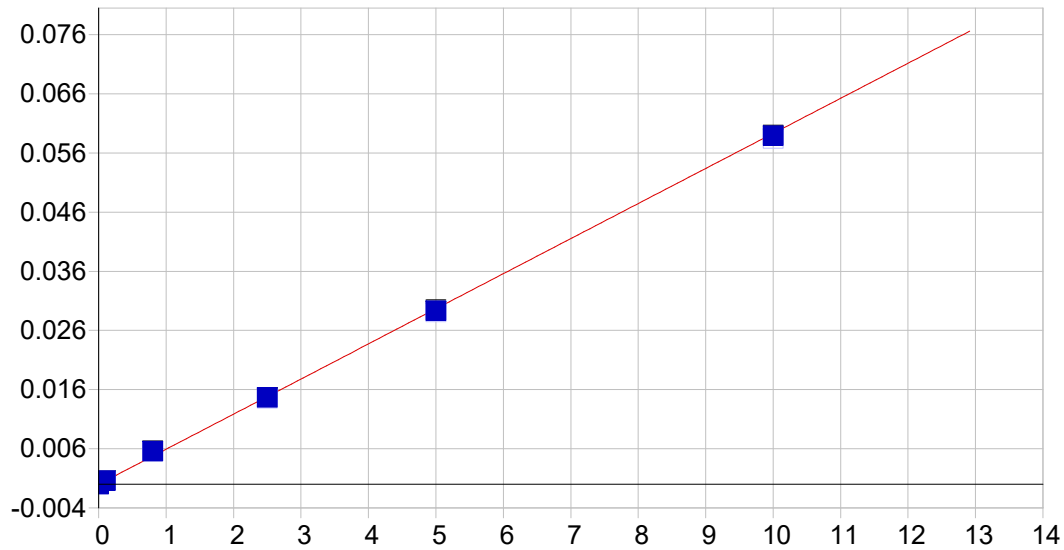


Cu 224.700 {450}

Date of Fit: 1/15/2025 10:22:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000319 Re-Slope: 1.000000
 A1 (Gain): 0.767013 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999132 Status: OK.
 Std Error of Est: 0.000379
 Predicted MDL: 0.000376
 Predicted MQL: 0.001255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00032	.000	1
S1	.02000	.02187	.002	9.37	.01665	.000	1
S3	.62500	.63305	.008	1.29	.48981	.002	1
S4	1.2500	1.2491	-.001	-.075	.96687	.002	1
S5	2.5000	2.4536	-.046	-1.86	1.8999	.040	1
S2	.20000	.23741	.037	18.7	.18324	.001	1

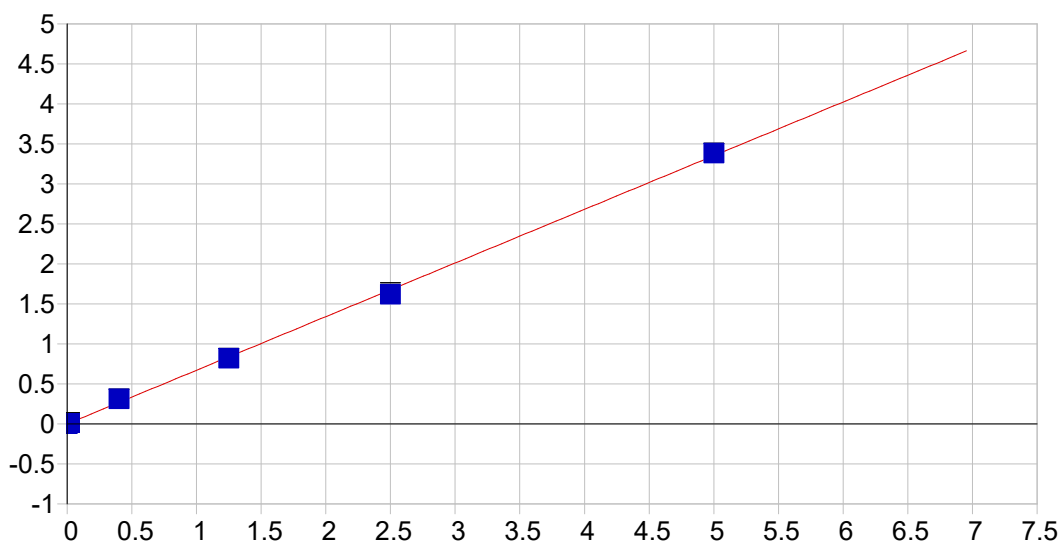


Fe 240.488 {140}

Date of Fit: 1/15/2025 10:22:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.005932 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999241 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.004269
 Predicted MQL: 0.014231

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00000	.000	1
S1	.10000	.10426	.004	4.26	.00061	.000	1
S3	2.5000	2.4691	-.031	-1.24	.01452	.000	1
S4	5.0000	4.9470	-.053	-1.06	.02909	.000	1
S5	10.000	9.9356	-.064	-.644	.05843	.000	1
S2	.80000	.94405	.144	18.0	.00556	.000	1

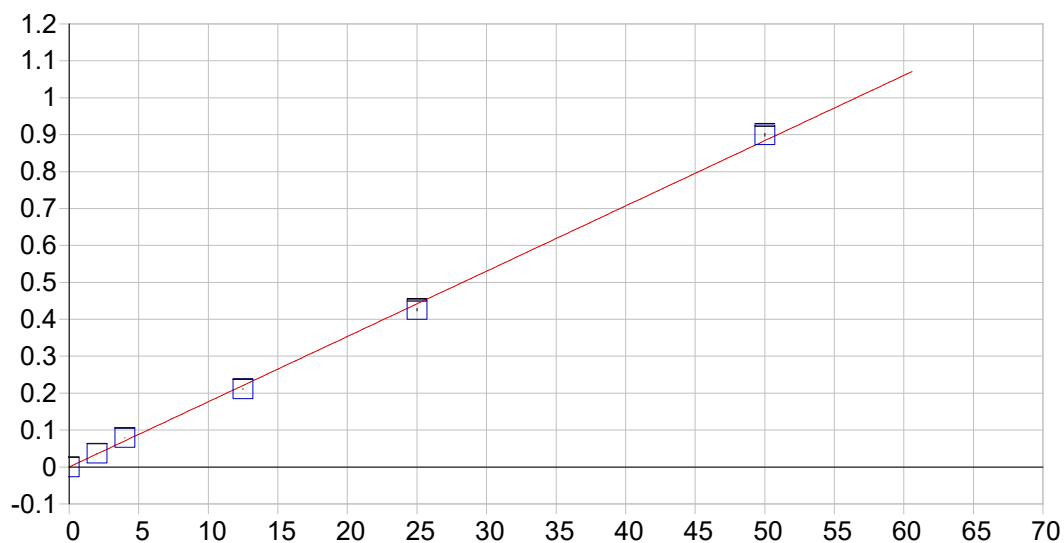


Mn 257.610 {131}

Date of Fit: 1/15/2025 10:22:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000072	Re-Slope:	1.000000
A1 (Gain):	0.670544	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999233	Status:	OK.
Std Error of Est:	0.000436		
Predicted MDL:	0.000278		
Predicted MQL:	0.000928		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.02000	.02089	.001	4.44	.01394	.000	1
S3	1.2500	1.2207	-.029	-2.34	.81863	.003	1
S4	2.5000	2.4184	-.082	-3.26	1.6219	.019	1
S5	5.0000	5.0458	.046	.917	3.3841	.001	1
S2	.40000	.46413	.064	16.0	.31120	.002	1

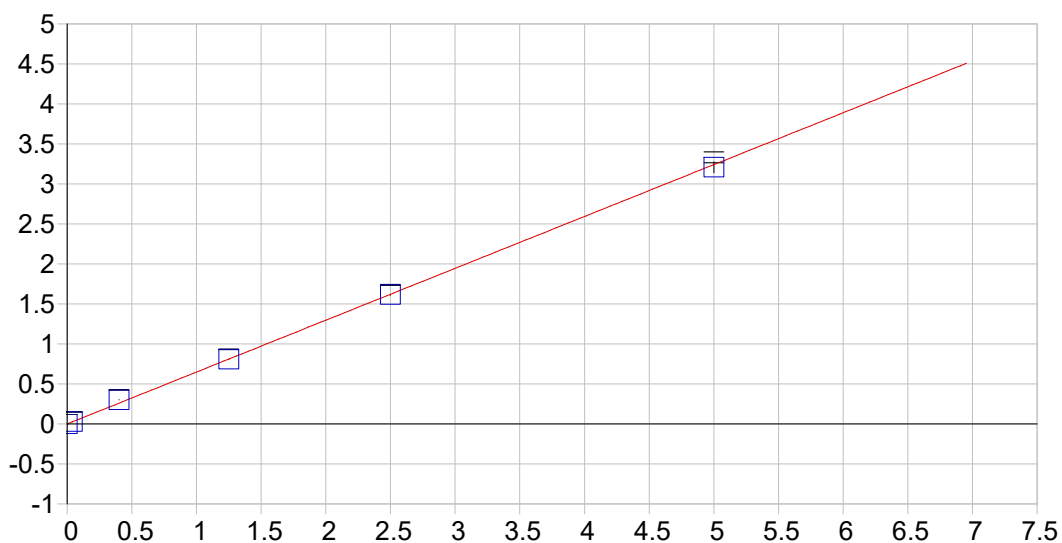


Mg 279.079 {121}

Date of Fit: 1/15/2025 10:22:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.017677 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999306 Status: OK.
 Std Error of Est: 0.000349
 Predicted MDL: 0.011310
 Predicted MQL: 0.037700

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	-.00003	.000	1
S2	4.0000	4.4691	.469	11.7	.07897	.000	1
S3	12.500	11.952	-.548	-4.38	.21125	.001	1
S4	25.000	24.108	-.892	-3.57	.42613	.004	1
S5	50.000	50.893	.893	1.79	.89962	.004	1
S1	2.0000	2.0780	.078	3.90	.03670	.000	1

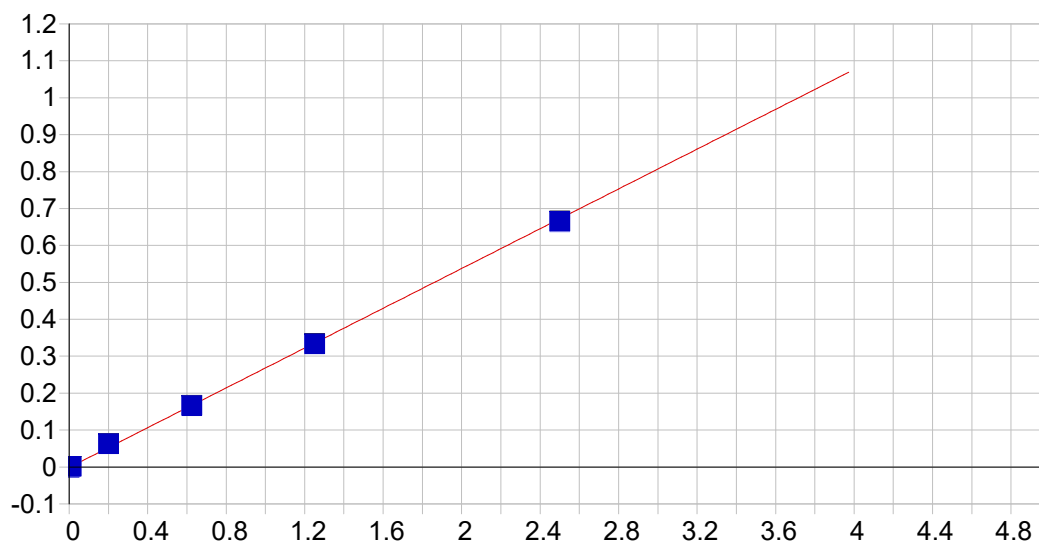


Ni 231.604 {446}

Date of Fit: 1/15/2025 10:22:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000015 Re-Slope: 1.000000
A1 (Gain): 0.648247 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999382 Status: OK.
Std Error of Est: 0.000535
Predicted MDL: 0.000301
Predicted MQL: 0.001005

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.04000	.04021	.000	.537	.02605	.000	1
S3	1.2500	1.2452	-.005	-.384	.80718	.004	1
S4	2.5000	2.4899	-.010	-.405	1.6140	.006	1
S5	5.0000	4.9491	-.051	-1.02	3.2082	.067	1
S2	.40000	.46566	.066	16.4	.30185	.001	1

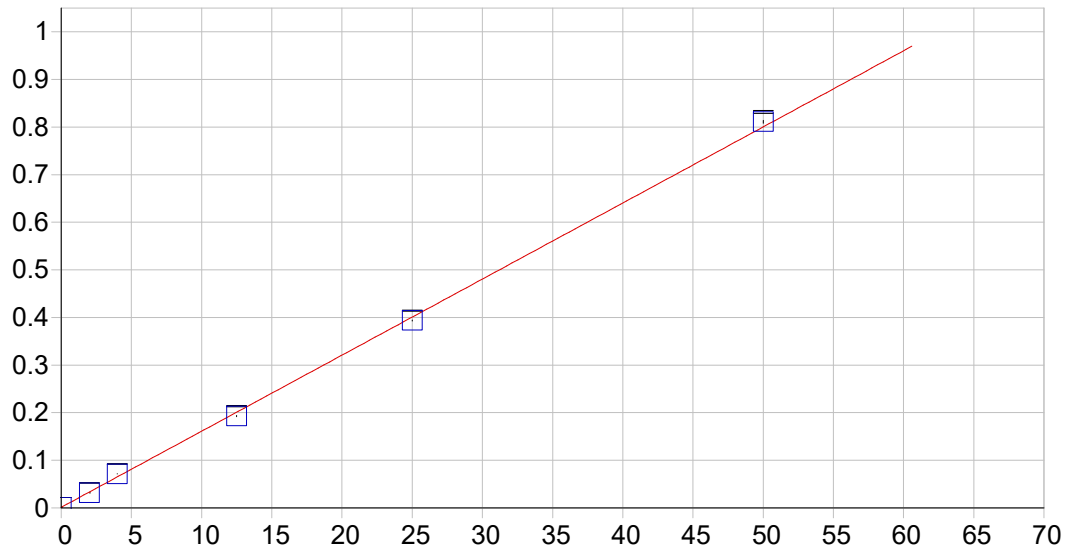


Ag 328.068 {103}

Date of Fit: 1/15/2025 10:22:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001324 Re-Slope: 1.000000
A1 (Gain): 0.269431 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999205 Status: OK.
Std Error of Est: 0.000089
Predicted MDL: 0.000371
Predicted MQL: 0.001238

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00132	.000	1
S1	.01000	.01003	.000	.306	.00136	.000	1
S3	.62500	.62150	-.004	-.560	.16546	.000	1
S4	1.2500	1.2423	-.008	-.612	.33207	.001	1
S5	2.5000	2.4740	-.026	-1.04	.66257	.001	1
S2	.20000	.23716	.037	18.6	.06236	.000	1

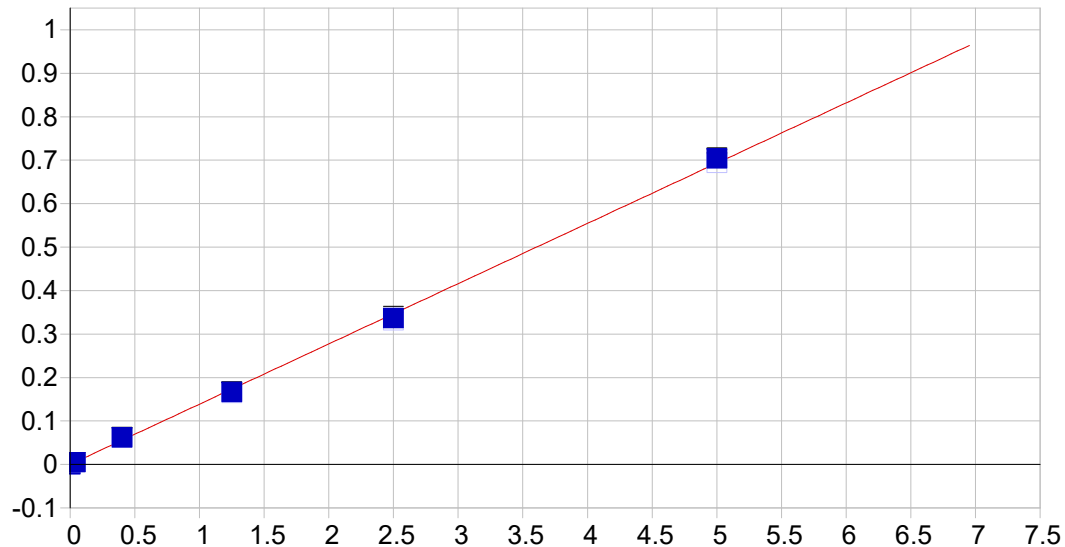


Na 589.592 { 57}

Date of Fit: 1/15/2025 10:22:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001295 Re-Slope: 1.000000
 A1 (Gain): 0.015982 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999547 Status: OK.
 Std Error of Est: 0.000255
 Predicted MDL: 0.010451
 Predicted MQL: 0.034835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00129	.000	1
S2	4.0000	4.3985	.399	9.96	.07159	.000	1
S3	12.500	11.972	-.528	-4.22	.19263	.001	1
S4	25.000	24.556	-.444	-1.78	.39374	.001	1
S5	50.000	50.679	.679	1.36	.81123	.003	1
S1	2.0000	1.8941	-.106	-5.29	.03157	.000	1

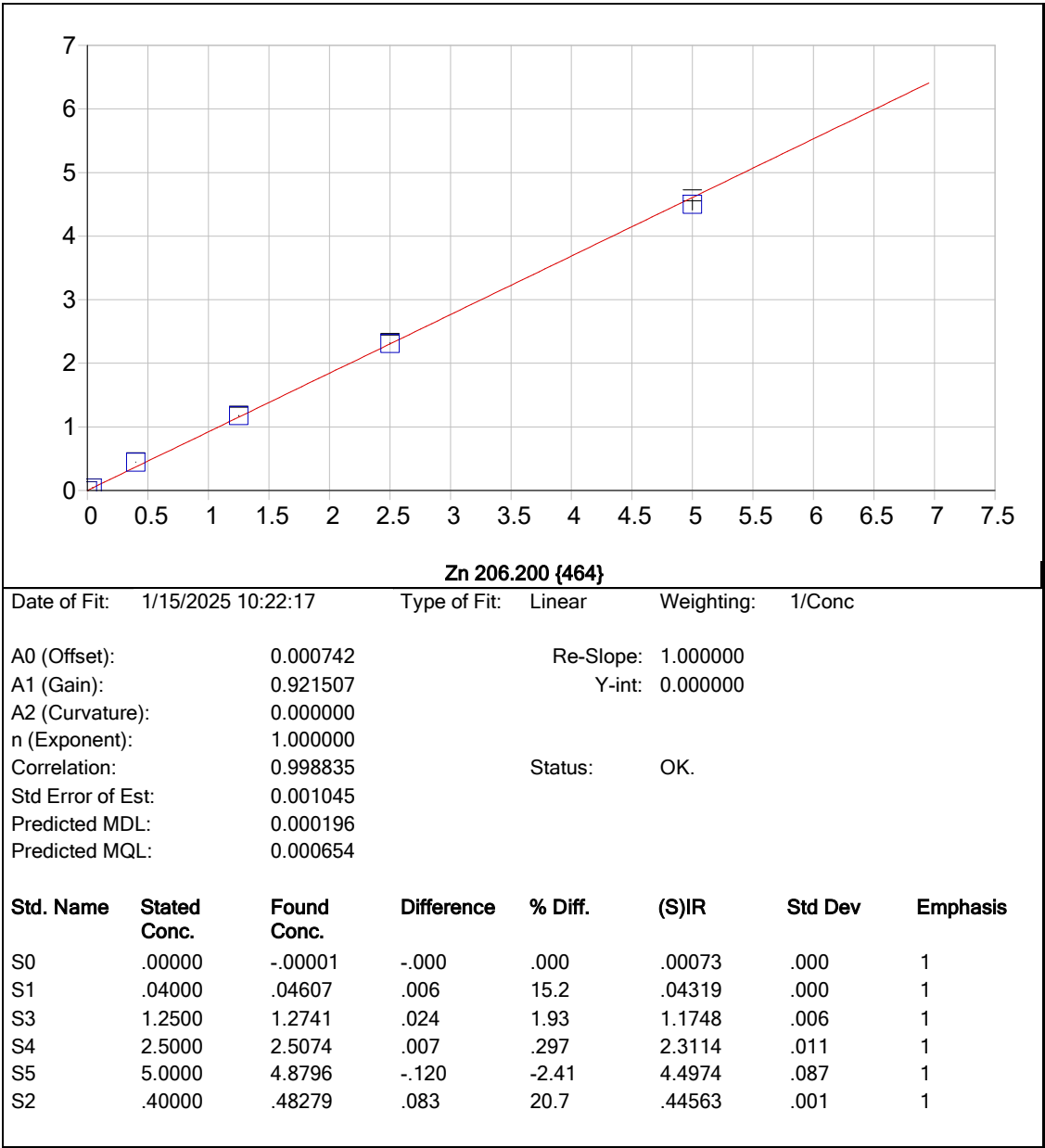


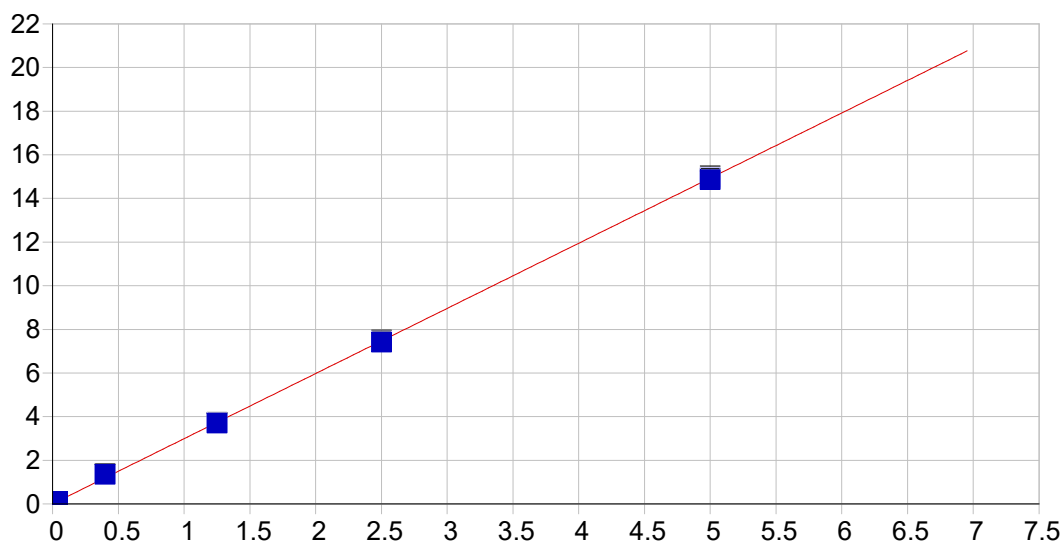
V 292.402 {115}

Date of Fit: 1/15/2025 10:22:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000109 Re-Slope: 1.000000
 A1 (Gain): 0.138617 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999418 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.001480
 Predicted MQL: 0.004933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.04000	.03843	-.002	-3.94	.00523	.000	1
S3	1.2500	1.2009	-.049	-3.92	.16405	.001	1
S4	2.5000	2.4293	-.071	-2.83	.33179	.004	1
S5	5.0000	5.0755	.075	1.51	.69355	.001	1
S2	.40000	.44586	.046	11.5	.06110	.001	1



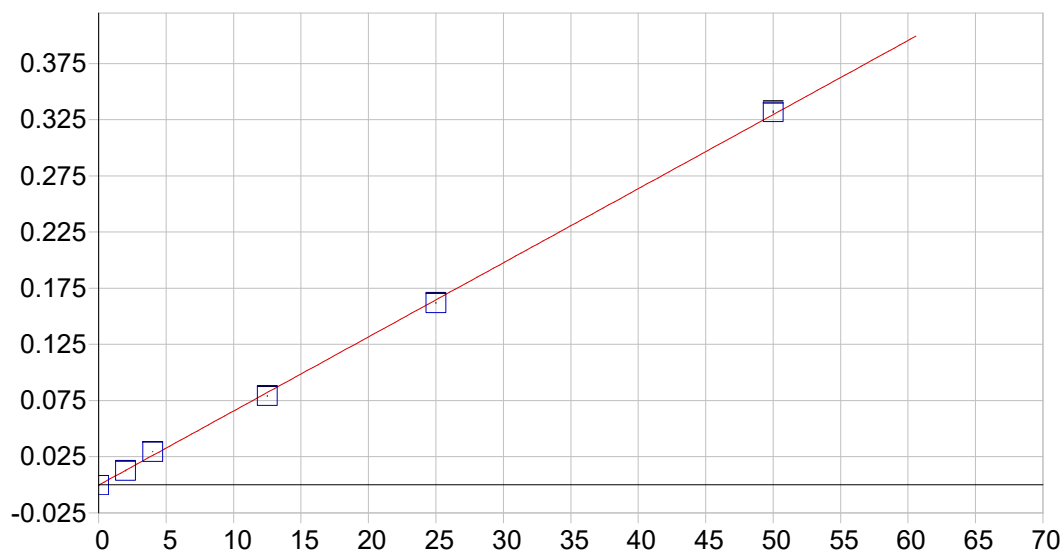


Zn 213.856 {158}

Date of Fit: 1/15/2025 10:22:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002417 Re-Slope: 1.000000
 A1 (Gain): 2.985781 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999593 Status: OK.
 Std Error of Est: 0.002015
 Predicted MDL: 0.000261
 Predicted MQL: 0.000871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00240	.001	1
S1	.04000	.04202	.002	5.06	.12872	.002	1
S3	1.2500	1.2377	-.012	-.981	3.7240	.021	1
S4	2.5000	2.4816	-.018	-.738	7.4637	.044	1
S5	5.0000	4.9753	-.025	-.493	14.961	.066	1
S2	.40000	.45335	.053	13.3	1.3643	.009	1

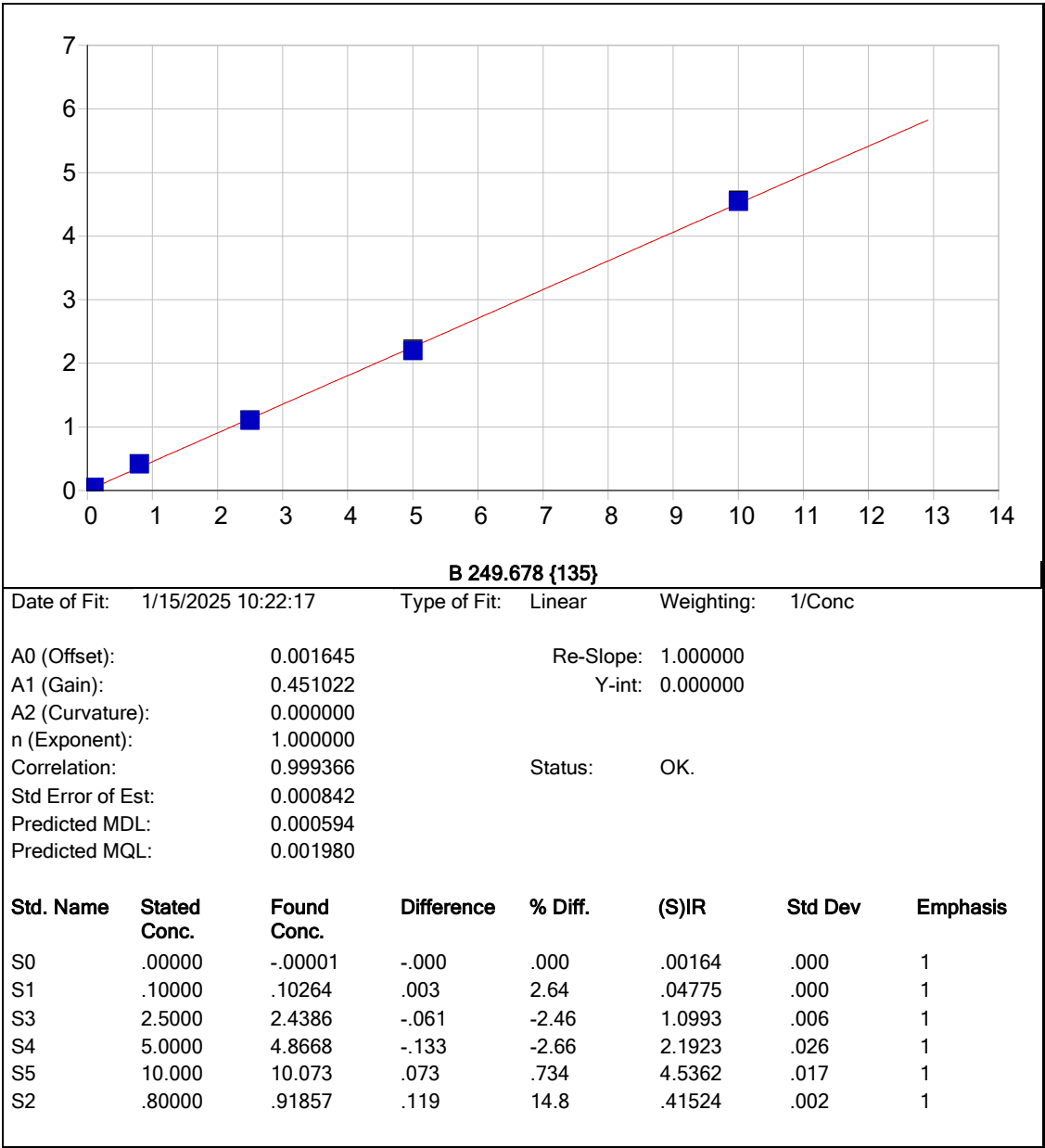


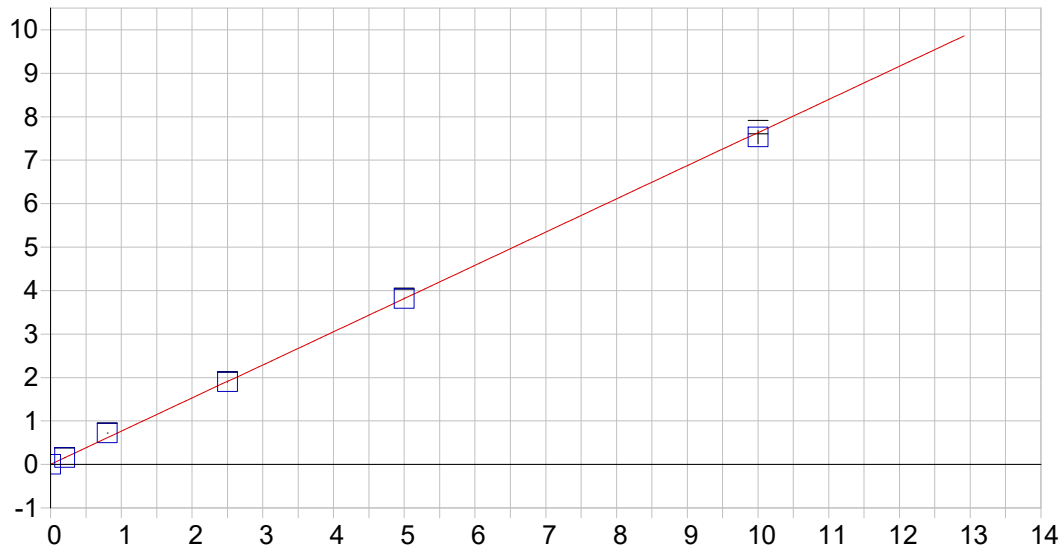
K 766.490 { 44}

Date of Fit: 1/15/2025 10:22:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000281	Re-Slope:	1.000000
A1 (Gain):	0.006598	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999492	Status:	OK.
Std Error of Est:	0.000111		
Predicted MDL:	0.029086		
Predicted MQL:	0.096952		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	-.00028	.000	1
S2	4.0000	4.5222	.522	13.1	.02955	.000	1
S3	12.500	12.048	-.452	-3.62	.07920	.000	1
S4	25.000	24.600	-.400	-1.60	.16202	.000	1
S5	50.000	50.378	.378	.756	.33210	.001	1
S1	2.0000	1.9519	-.048	-2.41	.01260	.000	1



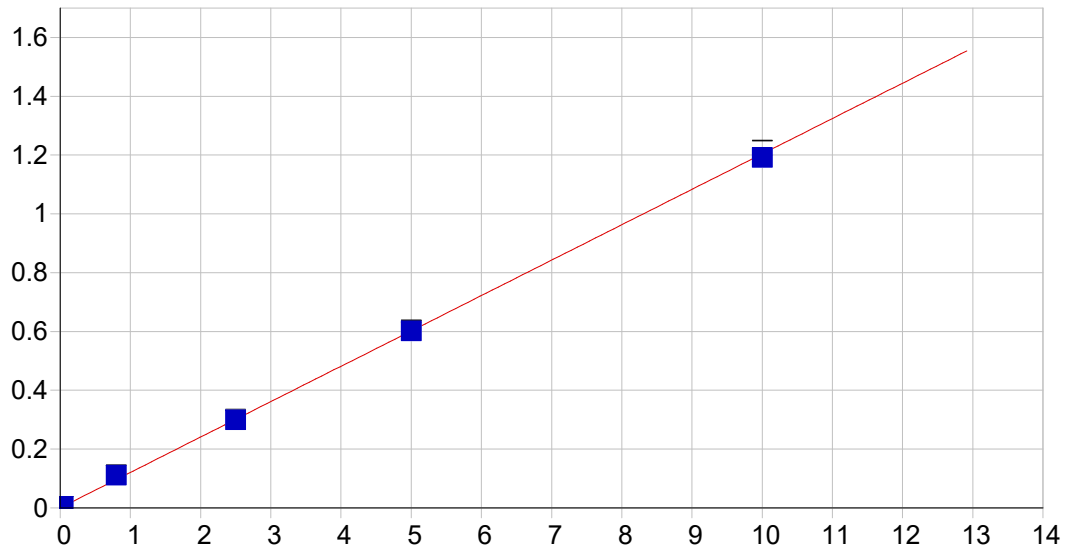


Mo 202.030 {467}

Date of Fit: 1/15/2025 10:22:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000174 Re-Slope: 1.000000
 A1 (Gain): 0.763543 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999241 Status: OK.
 Std Error of Est: 0.002216
 Predicted MDL: 0.000250
 Predicted MQL: 0.000835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00015	.000	1
S1	.20000	.20104	.001	.518	.15367	.000	1
S3	2.5000	2.4894	-.011	-.425	1.9009	.009	1
S4	5.0000	5.0007	.001	.014	3.8184	.012	1
S5	10.000	9.8641	-.136	-1.36	7.5318	.155	1
S2	.80000	.94479	.145	18.1	.72156	.002	1

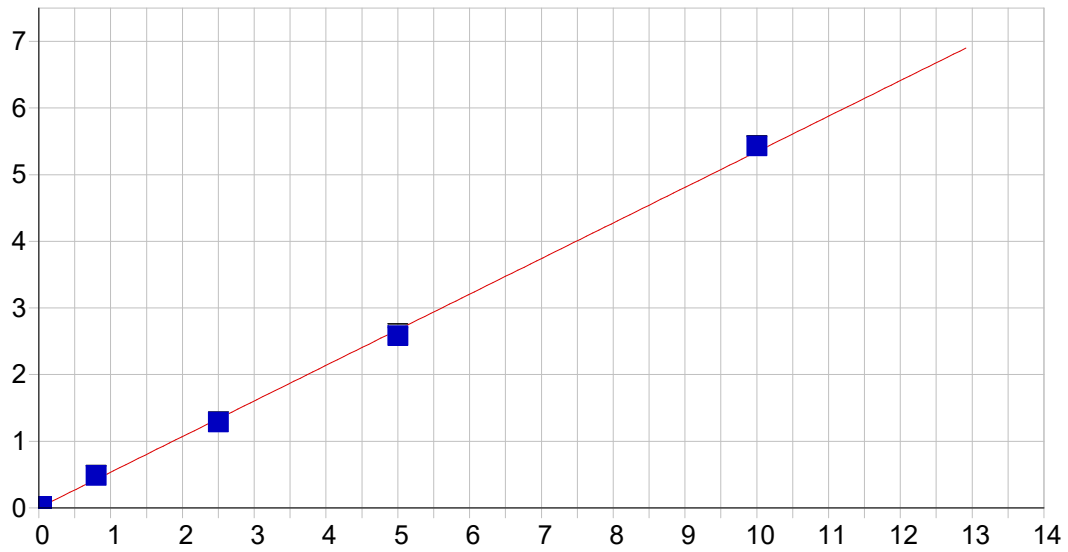


Sn 189.989 {478}

Date of Fit: 1/15/2025 10:22:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000332 Re-Slope: 1.000000
 A1 (Gain): 0.120348 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999454 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.000764
 Predicted MQL: 0.002547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00033	.000	1
S1	.04000	.04021	.000	.532	.00517	.000	1
S3	2.5000	2.4839	-.016	-.644	.29896	.002	1
S4	5.0000	4.9941	-.006	-.118	.60074	.003	1
S5	10.000	9.8990	-.101	-1.01	1.1904	.025	1
S2	.80000	.92282	.123	15.4	.11129	.000	1

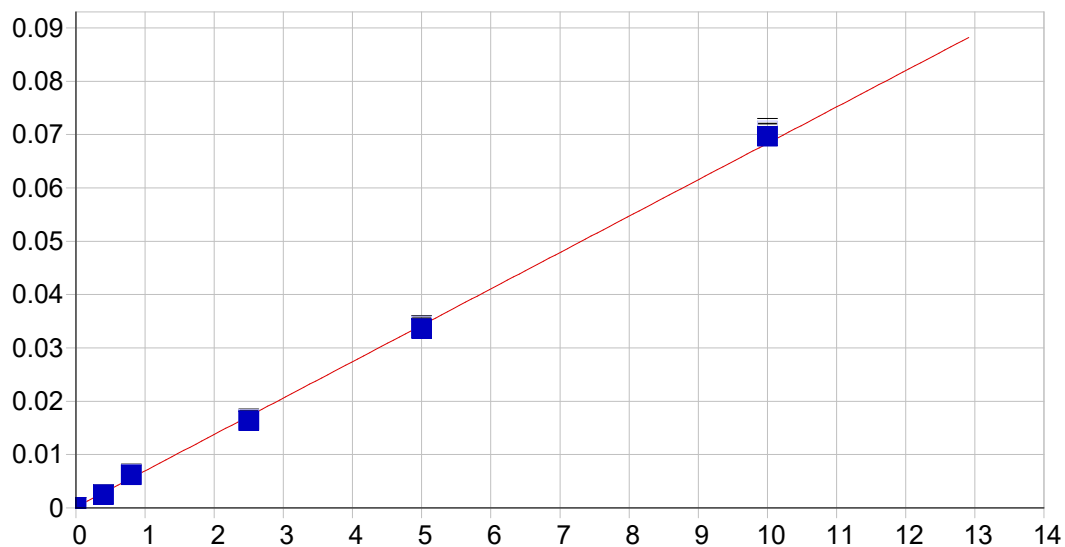


Ti 336.121 {100}

Date of Fit: 1/15/2025 10:22:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002081 Re-Slope: 1.000000
 A1 (Gain): 0.534163 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999327 Status: OK.
 Std Error of Est: 0.000650
 Predicted MDL: 0.000560
 Predicted MQL: 0.001868

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00208	.000	1
S1	.04000	.03884	-.001	-2.89	.02281	.000	1
S3	2.5000	2.4058	-.094	-3.77	1.2867	.006	1
S4	5.0000	4.8332	-.167	-3.34	2.5828	.028	1
S5	10.000	10.160	.160	1.60	5.4273	.006	1
S2	.80000	.90196	.102	12.7	.48372	.004	1

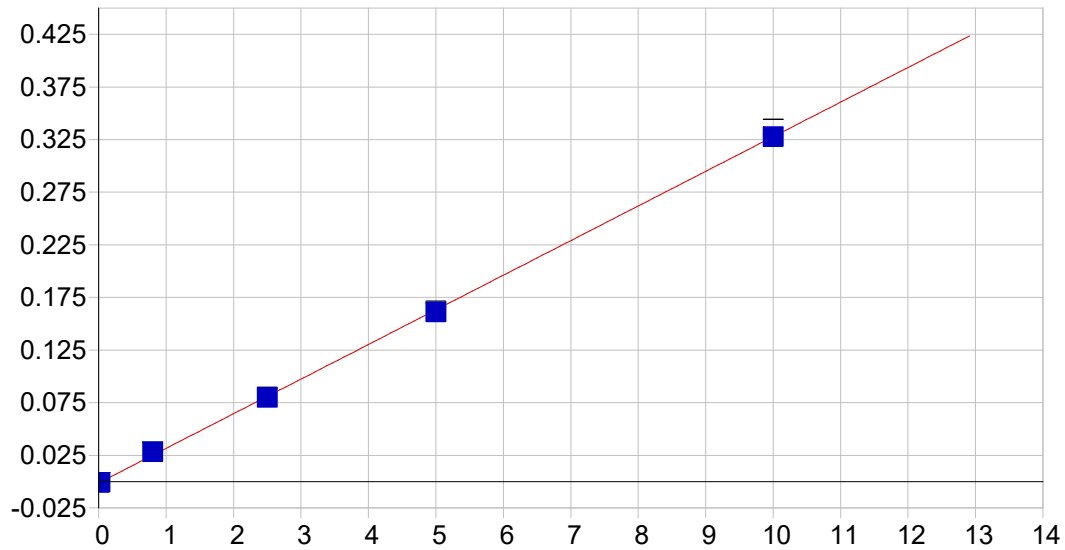


Si 288.158 {117}

Date of Fit: 1/15/2025 10:22:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000135 Re-Slope: 1.000000
 A1 (Gain): 0.006821 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999188 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.006503
 Predicted MQL: 0.021676

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00014	.000	1
S1	.40000	.33930	-.061	-15.2	.00245	.000	1
S3	2.5000	2.3737	-.126	-5.05	.01658	.000	1
S4	5.0000	4.9035	-.097	-1.93	.03410	.000	1
S5	10.000	10.193	.193	1.93	.07069	.000	1
S2	.80000	.89002	.090	11.3	.00629	.000	1

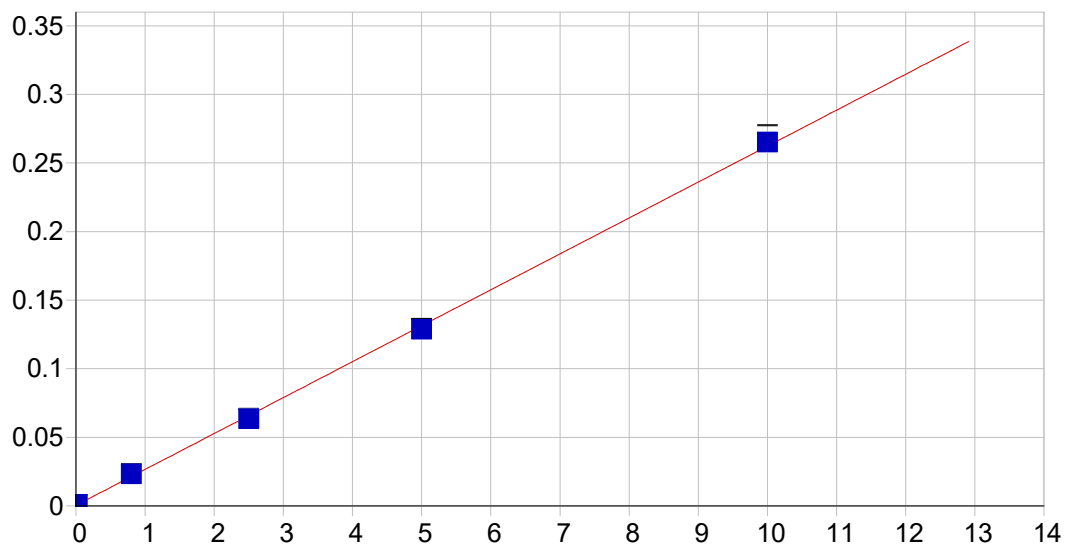


P 177.495 {490}

Date of Fit: 1/15/2025 10:22:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001321 Re-Slope: 1.000000
A1 (Gain): 0.032905 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999653 Status: OK.
Std Error of Est: 0.000020
Predicted MDL: 0.002567
Predicted MQL: 0.008556

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00132	.000	1
S1	.02000	.01830	-.002	-8.50	-.00072	.000	1
S3	2.5000	2.4682	-.032	-1.27	.07988	.000	1
S4	5.0000	4.9356	-.064	-1.29	.16106	.001	1
S5	10.000	10.003	.003	.026	.32777	.007	1
S2	.80000	.89526	.095	11.9	.02813	.000	1

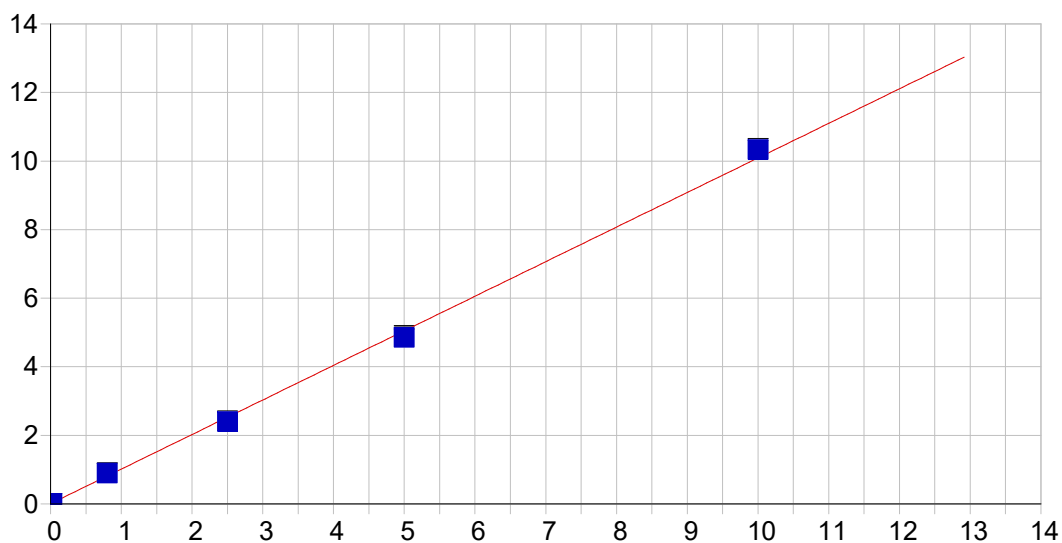


S 182.034 {485}

Date of Fit: 1/15/2025 10:22:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000426 Re-Slope: 1.000000
 A1 (Gain): 0.026189 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999645 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003214
 Predicted MQL: 0.010713

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.02000	.02074	.001	3.71	.00095	.000	1
S3	2.5000	2.4093	-.091	-3.63	.06335	.000	1
S4	5.0000	4.9040	-.096	-1.92	.12852	.001	1
S5	10.000	10.114	.114	1.14	.26462	.005	1
S2	.80000	.87204	.072	9.00	.02321	.000	1

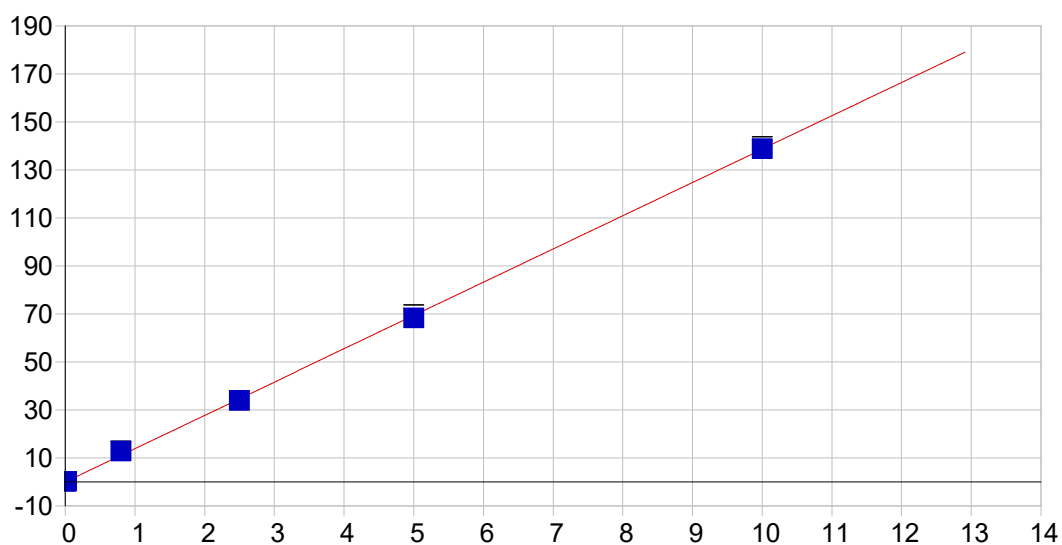


Li 670.784 { 50}

Date of Fit: 1/15/2025 10:22:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006882 Re-Slope: 1.000000
 A1 (Gain): 1.008396 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999241 Status: OK.
 Std Error of Est: 0.000922
 Predicted MDL: 0.000840
 Predicted MQL: 0.002800

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00688	.000	1
S5	10.000	10.239	.239	2.39	10.341	.031	1
S4	5.0000	4.8096	-.190	-3.81	4.8614	.047	1
S3	2.5000	2.3728	-.127	-5.09	2.4018	.014	1
S1	.02000	.01757	-.002	-12.1	.02496	.001	1
S2	.80000	.88066	.081	10.1	.89566	.007	1



Sr 407.771 { 83}

Date of Fit: 1/15/2025 10:22:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000387 Re-Slope: 1.000000
 A1 (Gain): 13.866334 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999418 Status: OK.
 Std Error of Est: 0.011097
 Predicted MDL: 0.000037
 Predicted MQL: 0.000122

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00042	.000	1
S1	.02000	.01979	-.000	-1.04	.27544	.000	1
S3	2.5000	2.4383	-.062	-2.47	33.844	.029	1
S4	5.0000	4.9277	-.072	-1.45	68.398	1.22	1
S5	10.000	10.012	.012	.117	138.96	.742	1
S2	.80000	.92258	.123	15.3	12.804	.008	1



Date of Fit: 1/15/2025 10:22:17 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		



Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		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
-----------	--------------	-------------	------------	---------	-------	---------	----------



In 230.606 {446}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		

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

Sample Name: S0 Acquired: 1/15/2025 9:26:35 Type: Cal
Method: NON EPA-6010-200.7(v2602) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00016	-.00001	-.00039	.00059	.00029	.00023	.01375	-.00050
Stddev	.00012	.00015	.00015	.00021	.00008	.00028	.00134	.00015
%RSD	75.046	2210.8	38.797	34.903	27.284	119.21	9.7547	29.005
#1	-.00029	-.00018	-.00044	.00076	.00027	.00043	.01222	-.00065
#2	-.00011	.00005	-.00022	.00064	.00038	-.00008	.01432	-.00050
#3	-.00007	.00011	-.00050	.00036	.00022	.00035	.01472	-.00035
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00002	.00114	-.00002	-.00009	-.00032	-.00000	-.00007	-.00003
Stddev	.00019	.00011	.00005	.00009	.00023	.00001	.00010	.00015
%RSD	985.14	9.4977	217.81	103.02	71.790	280.67	141.45	464.27
#1	-.00016	.00116	-.00008	-.00017	-.00022	-.00002	-.00014	-.00001
#2	.00019	.00124	-.00002	-.00010	-.00016	-.00000	-.00012	-.00019
#3	-.00009	.00103	.00002	.00001	-.00059	.00001	.00005	.00010
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00002	-.00132	.00129	.00011	.00240	-.00028	.00164	.00015
Stddev	.00010	.00013	.00003	.00015	.00105	.00010	.00013	.00015
%RSD	540.87	9.4577	2.6589	141.07	43.830	33.895	7.6441	103.04
#1	-.00012	-.00135	.00130	.00023	.00272	-.00030	.00149	.00025
#2	.00009	-.00119	.00126	-.00006	.00122	-.00037	.00172	.00022
#3	-.00003	-.00143	.00133	.00016	.00325	-.00018	.00171	-.00003
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00033	.00208	.00014	-.00132	.00043	.00688	-.00042	
Stddev	.00006	.00023	.00004	.00007	.00001	.00004	.00018	
%RSD	17.811	10.878	30.595	5.6054	2.0176	.54646	43.320	
#1	.00028	.00230	.00017	-.00141	.00043	.00690	-.00038	
#2	.00032	.00185	.00009	-.00129	.00043	.00684	-.00061	
#3	.00039	.00209	.00015	-.00127	.00042	.00691	-.00026	

Sample Name: S0 Acquired: 1/15/2025 9:26:35 Type: Cal
Method: NON EPA-6010-200.7(v2602) Mode: IR 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	3038.6	62091.	12769.	2184.8	4689.9
Stddev	2.7	20.	61.	4.2	8.8
%RSD	.08864	.03180	.47678	.19419	.18863
#1	3039.3	62105.	12740.	2188.7	4689.1
#2	3040.8	62100.	12839.	2185.4	4699.0
#3	3035.6	62069.	12727.	2180.3	4681.4

Sample Name: S1 Acquired: 1/15/2025 9:31:03 Type: Cal
Method: NON EPA-6010-200.7(v2602) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00114	.00232	.00263	.00214	.00996	.00878	.31601	.02560
Stddev	.00007	.00005	.00020	.00015	.00014	.00031	.00200	.00021
%RSD	6.0714	2.2196	7.6290	7.1114	1.4316	3.5389	.63136	.82070
#1	.00106	.00236	.00243	.00199	.00983	.00864	.31400	.02543
#2	.00115	.00233	.00261	.00215	.00994	.00913	.31605	.02583
#3	.00120	.00226	.00283	.00229	.01011	.00856	.31799	.02553
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01425	.11694	.00216	.02717	.01665	.00061	.01394	.03670
Stddev	.00004	.00012	.00007	.00022	.00010	.00001	.00008	.00023
%RSD	.24628	.10004	3.2306	.79387	.59195	1.5157	.59782	.62938
#1	.01427	.11694	.00209	.02706	.01654	.00062	.01403	.03655
#2	.01428	.11683	.00217	.02742	.01671	.00061	.01391	.03697
#3	.01421	.11706	.00222	.02703	.01671	.00060	.01387	.03659
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02605	.00136	.03157	.00523	.12872	.01260	.04775	.15367
Stddev	.00019	.00001	.00022	.00007	.00209	.00032	.00030	.00041
%RSD	.71554	.79777	.70782	1.3854	1.6224	2.5248	.62687	.26557
#1	.02621	.00136	.03151	.00529	.13113	.01238	.04759	.15381
#2	.02585	.00135	.03138	.00524	.12749	.01245	.04809	.15322
#3	.02610	.00137	.03181	.00515	.12754	.01296	.04756	.15400
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00517	.02281	.00245	-.00072	.00095	.02496	.27544	
Stddev	.00010	.00005	.00008	.00003	.00010	.00065	.00035	
%RSD	1.9799	.21408	3.1341	4.6238	10.113	2.6056	.12754	
#1	.00511	.02278	.00249	-.00075	.00084	.02562	.27557	
#2	.00511	.02279	.00251	-.00072	.00102	.02432	.27504	
#3	.00528	.02287	.00237	-.00068	.00098	.02495	.27571	

Sample Name: S1 Acquired: 1/15/2025 9:31:03 Type: Cal
Method: NON EPA-6010-200.7(v2602) Mode: IR 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	2961.6	61789.	12936.	2134.7	4524.9
Stddev	10.1	269.	33.	7.1	16.0
%RSD	.34150	.43490	.25417	.33389	.35421
#1	2965.4	61774.	12924.	2138.3	4527.7
#2	2969.3	62066.	12973.	2139.2	4539.4
#3	2950.1	61529.	12911.	2126.4	4507.7

Sample Name: S2 Acquired: 1/15/2025 9:35:24 Type: Cal
Method: NON EPA-6010-200.7(v2602) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.05404	.05821	.22636	.08322	.18182	.14266	5.6840	.20208
Stddev	.00013	.00036	.00063	.00037	.00048	.00125	.0345	.00030
%RSD	.23833	.62155	.27916	.44870	.26356	.87718	.60743	.14724

#1	.05390	.05779	.22629	.08293	.18130	.14123	5.6462	.20226
#2	.05415	.05844	.22576	.08309	.18190	.14356	5.6918	.20224
#3	.05406	.05840	.22702	.08364	.18225	.14320	5.7139	.20173

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0818	.26424	.04287	.41925	.18324	.00556	.31120	.07897
Stddev	.0018	.00089	.00036	.00096	.00075	.00004	.00240	.00035
%RSD	.16863	.33727	.84525	.22917	.41132	.76526	.77090	.44555

#1	1.0817	.26321	.04313	.41941	.18240	.00552	.30865	.07859
#2	1.0800	.26476	.04245	.41822	.18384	.00560	.31155	.07927
#3	1.0837	.26474	.04301	.42012	.18349	.00555	.31341	.07906

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.30185	.06236	.07159	.06110	1.3643	.02955	.41524	.72156
Stddev	.00051	.00022	.00027	.00051	.0089	.00019	.00179	.00231
%RSD	.16741	.35259	.37651	.84125	.64850	.64365	.43227	.31951

#1	.30174	.06261	.07153	.06051	1.3735	.02940	.41435	.71899
#2	.30141	.06223	.07135	.06142	1.3559	.02949	.41730	.72227
#3	.30240	.06224	.07188	.06138	1.3636	.02977	.41406	.72343

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11129	.48372	.00629	.02813	.02321	.89566	12.804
Stddev	.00018	.00382	.00005	.00019	.00017	.00691	.008
%RSD	.15974	.78897	.78612	.65908	.71314	.77194	.06470

#1	.11114	.47942	.00625	.02822	.02328	.88812	12.806
#2	.11125	.48501	.00627	.02826	.02302	.89717	12.810
#3	.11149	.48672	.00634	.02792	.02333	.90170	12.794

Sample Name: S2 Acquired: 1/15/2025 9:35:24 Type: Cal
Method: NON EPA-6010-200.7(v2602) Mode: IR 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	2961.6	60909.	12969.	2063.0	4537.8
Stddev	5.0	282.	25.	9.8	3.1
%RSD	.16814	.46315	.19154	.47736	.06805
#1	2967.2	60632.	12997.	2052.3	4538.3
#2	2959.8	61196.	12949.	2071.7	4540.7
#3	2957.7	60900.	12962.	2065.0	4534.5

Sample Name: S3 Acquired: 1/15/2025 9:39:35 Type: Cal
Method: NON EPA-6010-200.7(v2602) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.14736	.14652	.60622	.22485	.49230	.38373	15.014	.53641
Stddev	.00090	.00347	.00364	.00168	.00250	.00132	.162	.00285
%RSD	.61328	2.3678	.60079	.74774	.50848	.34345	1.0799	.53207

#1	.14648	.14369	.60490	.22382	.49004	.38356	15.199	.53971
#2	.14731	.14549	.60342	.22395	.49189	.38251	14.944	.53482
#3	.14829	.15039	.61034	.22679	.49499	.38513	14.899	.53471

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9166	.69749	.11280	1.1234	.48981	.01452	.81863	.21125
Stddev	.0150	.00206	.00032	.0053	.00189	.00004	.00308	.00081
%RSD	.51257	.29534	.28065	.47429	.38559	.27429	.37636	.38167

#1	2.9092	.69973	.11244	1.1201	.48807	.01447	.82186	.21165
#2	2.9069	.69706	.11293	1.1206	.48954	.01453	.81572	.21178
#3	2.9339	.69567	.11304	1.1296	.49182	.01455	.81833	.21032

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.80718	.16546	.19263	.16405	3.7240	.07920	1.0993	1.9009
Stddev	.00382	.00048	.00130	.00086	.0213	.00048	.0058	.0085
%RSD	.47268	.28749	.67690	.52595	.57204	.60262	.52807	.44835

#1	.80524	.16572	.19206	.16435	3.7483	.07897	1.1059	1.8958
#2	.80473	.16491	.19172	.16308	3.7089	.07889	1.0968	1.8963
#3	.81157	.16575	.19413	.16473	3.7147	.07975	1.0951	1.9108

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.29896	1.2867	.01658	.07988	.06335	2.4018	33.844	
Stddev	.00207	.0057	.00010	.00027	.00041	.0136	.029	
%RSD	.69261	.44385	.60339	.33793	.64350	.56403	.08573	

#1	.29792	1.2910	.01652	.07990	.06310	2.4068	33.876	
#2	.29761	1.2802	.01653	.07961	.06314	2.3865	33.837	
#3	.30134	1.2889	.01670	.08015	.06382	2.4122	33.819	

Sample Name: S3 Acquired: 1/15/2025 9:39:35 Type: Cal
Method: NON EPA-6010-200.7(v2602) Mode: IR 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	2861.4	60447.	12927.	2004.6	4318.9
Stddev	7.8	104.	57.	1.3	13.0
%RSD	.27317	.17127	.43834	.06309	.30114
#1	2869.8	60562.	12865.	2005.9	4330.8
#2	2860.0	60416.	12939.	2004.6	4320.8
#3	2854.3	60362.	12977.	2003.4	4305.0

Sample Name: S4 Acquired: 1/15/2025 9:43:50 Type: Cal
Method: NON EPA-6010-200.7(v2602) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.29641	.30469	1.2120	.45028	.99154	.77653	30.454	1.0612
Stddev	.00060	.00432	.0056	.00121	.00269	.00691	.431	.0143
%RSD	.20234	1.4175	.46632	.26906	.27134	.88993	1.4144	1.3461

#1	.29702	.30809	1.2183	.45052	.99212	.78209	30.579	1.0666
#2	.29582	.29983	1.2074	.44897	.98861	.77870	30.807	1.0721
#3	.29637	.30615	1.2104	.45136	.99389	.76879	29.974	1.0450

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.8626	1.3895	.22270	2.2573	.96687	.02909	1.6219	.42613
Stddev	.0223	.0151	.00082	.0093	.00230	.00012	.0186	.00378
%RSD	.38111	1.0859	.37017	.41352	.23797	.41681	1.1488	.88716

#1	5.8864	1.3990	.22254	2.2676	.96851	.02917	1.6325	.42868
#2	5.8421	1.3975	.22359	2.2494	.96424	.02914	1.6329	.42792
#3	5.8593	1.3721	.22197	2.2548	.96785	.02895	1.6004	.42178

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6140	.33207	.39374	.33179	7.4637	.16202	2.1923	3.8184
Stddev	.0059	.00067	.00103	.00429	.0442	.00048	.0259	.0124
%RSD	.36266	.20320	.26239	1.2918	.59227	.29558	1.1792	.32613

#1	1.6205	.33268	.39489	.33386	7.5133	.16222	2.2076	3.8288
#2	1.6090	.33217	.39342	.33465	7.4493	.16148	2.2069	3.8046
#3	1.6126	.33135	.39290	.32686	7.4285	.16237	2.1624	3.8218

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.60074	2.5828	.03410	.16106	.12852	4.8614	68.398	
Stddev	.00340	.0281	.00012	.00087	.00071	.0474	1.216	
%RSD	.56582	1.0884	.33955	.54032	.55283	.97484	1.7781	

#1	.60421	2.6008	.03410	.16190	.12924	4.8857	69.410	
#2	.59741	2.5973	.03398	.16016	.12782	4.8918	68.734	
#3	.60061	2.5504	.03421	.16112	.12848	4.8068	67.049	

Sample Name: S4 Acquired: 1/15/2025 9:43:50 Type: Cal
Method: NON EPA-6010-200.7(v2602) Mode: IR 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	2799.7	58735.	12701.	1928.1	4179.2
Stddev	4.7	104.	146.	2.7	13.2
%RSD	.16948	.17760	1.1525	.13847	.31512
#1	2794.8	58615.	12614.	1925.2	4164.5
#2	2804.3	58796.	12619.	1930.4	4189.9
#3	2799.9	58795.	12870.	1928.8	4183.2

Sample Name: S5 Acquired: 1/15/2025 9:48:03 Type: Cal
Method: NON EPA-6010-200.7(v2602) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.59459	.59882	2.4077	.90293	1.9922	1.6419	63.277	2.1866
Stddev	.01197	.01193	.0469	.02000	.0412	.0046	.565	.0111
%RSD	2.0134	1.9926	1.9464	2.2145	2.0689	.28012	.89363	.50590

#1	.59983	.59762	2.4355	.90916	2.0056	1.6368	63.155	2.1775
#2	.58089	.58754	2.3536	.88057	1.9459	1.6430	62.783	2.1989
#3	.60304	.61131	2.4340	.91908	2.0250	1.6458	63.894	2.1835

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.656	2.8978	.43810	4.5146	1.8999	.05843	3.3841	.89962
Stddev	.240	.0049	.00130	.0944	.0403	.00010	.0015	.00360
%RSD	2.0548	.17037	.29587	2.0910	2.1240	.17688	.04347	.39999

#1	11.803	2.8928	.43668	4.5683	1.9150	.05831	3.3835	.89607
#2	11.380	2.9027	.43922	4.4056	1.8542	.05852	3.3857	.90326
#3	11.786	2.8979	.43840	4.5699	1.9305	.05844	3.3829	.89952

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2082	.66257	.81123	.69355	14.961	.33210	4.5362	7.5318
Stddev	.0674	.00094	.00307	.00149	.066	.00102	.0171	.1554
%RSD	2.1005	.14127	.37904	.21467	.43910	.30575	.37633	2.0629

#1	3.2460	.66259	.81277	.69210	14.992	.33187	4.5372	7.5890
#2	3.1304	.66349	.80769	.69507	15.006	.33121	4.5527	7.3560
#3	3.2482	.66162	.81324	.69347	14.886	.33321	4.5186	7.6505

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.1904	5.4273	.07069	.32777	.26462	10.341	138.96	
Stddev	.0247	.0063	.00045	.00713	.00522	.031	.74	
%RSD	2.0741	.11596	.64243	2.1752	1.9743	.30201	.53370	

#1	1.2032	5.4206	.07033	.33187	.26712	10.340	139.15	
#2	1.1620	5.4284	.07054	.31954	.25862	10.311	139.60	
#3	1.2061	5.4330	.07120	.33190	.26813	10.373	138.15	

Sample Name: S5 Acquired: 1/15/2025 9:48:03 Type: Cal
Method: NON EPA-6010-200.7(v2602) Mode: IR 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	2718.3	57353.	11968.	1828.7	3993.9
Stddev	50.8	75.	44.	12.9	75.7
%RSD	1.8682	.13130	.36681	.70366	1.8955
#1	2698.9	57365.	11980.	1816.4	3954.9
#2	2775.9	57273.	11920.	1827.5	4081.1
#3	2680.1	57422.	12005.	1842.1	3945.6

Sample Name: ICV01 Acquired: 1/15/2025 10:26:21 Type: Unk
Method: NON EPA-6010-200.7(v2603) 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	1.019424	1.059739	.9830348	1.016990	.9794497	2.747541
Stddev	.035163	.035358	.0358293	.034049	.0379837	.033353
%RSD	3.449258	3.336524	3.644769	3.347987	3.878064	1.213906

#1	.999051	1.032630	.9604354	.996085	.9529215	2.782275
#2	1.060026	1.099733	1.024346	1.056279	1.022962	2.715767
#3	.999195	1.046855	.964323	.998605	.962466	2.744581

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5710428	.4594207	.4957252	10.73270	.5009657	.4987809
Stddev	.0061686	.0027819	.0182045	.09355	.0013255	.0186143
%RSD	1.080239	.6055124	3.672296	.8716260	.2645939	3.731968

#1	.5777883	.4624934	.4848127	10.84055	.5009009	.4877737
#2	.5696514	.4570734	.5167408	10.67339	.5023224	.5202728
#3	.5656888	.4586955	.4856222	10.68417	.4996738	.4882962

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5158237	9.026701	.5481310	6.132836	.5016992	.2427351
Stddev	.0193080	.063727	.0050973	.047392	.0184137	.0003697
%RSD	3.743142	.7059844	.9299397	.7727610	3.670271	.1522953

#1	.5039189	9.053401	.5540107	6.184486	.4908677	.2429754
#2	.5381012	9.072736	.5449587	6.091351	.5229603	.2429205
#3	.5054512	8.953967	.5454235	6.122670	.4912697	.2423094

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.542037	.5478598	1.010511	10.37754	2.651362	2.379675
Stddev	.052778	.0055918	.003341	.06585	.014856	.086209
%RSD	.5531095	1.020663	.3306187	.6345465	.5603341	3.622707

#1	9.563885	.5537224	1.006685	10.42486	2.667861	2.323380
#2	9.580383	.5472717	1.012855	10.40542	2.639044	2.478922
#3	9.481844	.5425853	1.011993	10.30233	2.647180	2.336724

Sample Name: ICV01 Acquired: 1/15/2025 10:26:21 Type: Unk
Method: NON EPA-6010-200.7(v2603) 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	2.293367	F 2.056138	F 1.749621	F .0041633	F -.009948	F -.003418
Stddev	.085101	.019368	.009785	.0012156	.002566	.001085
%RSD	3.710731	.9419753	.5592887	29.19706	25.79235	31.75424

#1	2.240088	2.078502	1.760718	.0051227	-.012725	-.002685
#2	2.391513	2.044838	1.742233	.0045709	-.007665	-.004665
#3	2.248501	2.045074	1.745911	.0027963	-.009454	-.002904

Elem	Sr4077
Units	ppm
Avg	F -.007931
Stddev	.000046
%RSD	.5774875

#1	-.007955
#2	-.007960
#3	-.007878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2784.495	60306.85	13370.69	1946.366	4293.617
Stddev	86.647	219.15	116.88	8.517	131.598
%RSD	3.111761	.3633857	.8741358	.4375980	3.064964

#1	2840.581	60127.15	13239.59	1936.741	4376.165
#2	2684.700	60242.40	13463.99	1949.432	4141.856
#3	2828.205	60550.99	13408.49	1952.927	4362.829

Sample Name: LLICV01 Acquired: 1/15/2025 10:31:43 Type: Unk
Method: NON EPA-6010-200.7(v2604) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218066	.0402381	.0119034	.0174505	.0495217	.0971967
Stddev	.0007708	.0020095	.0009847	.0007621	.0016612	.0045401
%RSD	3.534741	4.994123	8.272082	4.367071	3.354417	4.670991

#1	.0214966	.0392326	.0115056	.0171894	.0499280	.0973362
#2	.0226842	.0425519	.0111799	.0183088	.0476951	.0925886
#3	.0212390	.0389298	.0130247	.0168533	.0509420	.1016654

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845644	.0055257	.0058198	1.890748	.0097929	.0291109
Stddev	.0008104	.0000667	.0000263	.011252	.0000246	.0000145
%RSD	.9583510	1.206323	.4517316	.5951272	.2510393	.0497517

#1	.0854775	.0055418	.0058501	1.895594	.0097699	.0291272
#2	.0839305	.0054525	.0058047	1.877885	.0097899	.0291061
#3	.0842851	.0055828	.0058045	1.898766	.0098188	.0290994

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217871	.0950867	.0188594	1.931442	.0388704	.0105875
Stddev	.0003084	.0019994	.0002648	.018590	.0002193	.0001288
%RSD	1.415592	2.102742	1.404146	.9624812	.5641747	1.216747

#1	.0214334	.0937356	.0190524	1.944419	.0390646	.0106846
#2	.0219279	.0973835	.0189682	1.910146	.0386326	.0104414
#3	.0219999	.0941409	.0185575	1.939762	.0389139	.0106366

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.796637	.0350320	.0367863	1.913478	.0958644	.2023064
Stddev	.001244	.0007515	.0002567	.018823	.0007958	.0008564
%RSD	.0692477	2.145207	.6977859	.9836873	.8301864	.4233344

#1	1.797802	.0355780	.0366301	1.934188	.0961873	.2018553
#2	1.796781	.0341749	.0366463	1.897411	.0949578	.2017699
#3	1.795326	.0353431	.0370826	1.908835	.0964480	.2032941

Sample Name: LLICV01 Acquired: 1/15/2025 10:31:43 Type: Unk
Method: NON EPA-6010-200.7(v2604) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380791	.0360158	.3438806	F .0159853	F .0148592	F .0159203
Stddev	.0007611	.0002989	.0014566	.0009989	.0015079	.0001531
%RSD	1.998637	.8300232	.4235618	6.248758	10.14770	.9614652
#1	.0373166	.0362064	.3428122	.0153744	.0150993	.0157592
#2	.0388387	.0361698	.3455397	.0154436	.0162326	.0160638
#3	.0380820	.0356713	.3432898	.0171380	.0132457	.0159380

Elem	Sr4077
Units	ppm
Avg	.0184285
Stddev	.0001642
%RSD	.8910185
#1	.0185762
#2	.0182517
#3	.0184575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2887.970	60913.29	13662.76	1968.122	4525.413
Stddev	7.194	15.97	56.41	12.001	3.835
%RSD	.2491166	.0262103	.4128430	.6097758	.0847488
#1	2894.759	60896.29	13618.88	1958.765	4529.545
#2	2888.723	60915.62	13726.38	1981.653	4524.728
#3	2880.429	60927.96	13643.03	1963.949	4521.967

Sample Name: ICB01 Acquired: 1/15/2025 10:42:16 Type: Unk
Method: NON EPA-6010-200.7(v2605) 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	.0003832	-.000198	.0009602	-.002848	.0001486	.0026059	-.002900
Stddev	.0017474	.000172	.0003380	.001350	.0006182	.0032503	.000460
%RSD	455.9907	86.82498	35.19742	47.39696	416.1328	124.7282	15.87028

#1	-.000157	-.000073	.0010419	-.001402	-.000110	.0062781	-.002985
#2	-.001031	-.000127	.0012499	-.004075	-.000298	.0014412	-.003311
#3	.002337	-.000394	.0005889	-.003065	.000854	.0000984	-.002403

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000088	-.000010	-.008443	-.000100	.0000344	-.000149	-.004064
Stddev	.0000138	.000025	.004930	.000045	.0001735	.000216	.002684
%RSD	156.6102	245.7333	58.39048	45.25686	504.9708	144.4802	66.05360

#1	.0000179	.000001	-.003066	-.000121	-.000019	-.000355	-.000977
#2	-.000007	.000008	-.012750	-.000048	.000228	-.000167	-.005847
#3	.000016	-.000039	-.009513	-.000132	-.000106	.000075	-.005368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002398	-.005617	-.000179	.0005244	-.029309	-.000902	-.000303
Stddev	.0000982	.010795	.000139	.0000900	.002158	.001216	.000109
%RSD	40.93558	192.2009	77.32228	17.16361	7.363276	134.7481	35.93034

#1	.0001621	-.003450	-.000275	.0004205	-.029683	-.002261	-.000194
#2	.0003501	-.017331	-.000020	.0005780	-.026988	-.000527	-.000305
#3	.0002072	.003931	-.000242	.0005747	-.031255	.000082	-.000411

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050331	-.001148	.0001172	-.001325	.0000793	.0022877	-.002210
Stddev	.013417	.000402	.0001609	.000442	.0005988	.0013428	.000858
%RSD	26.65742	34.98891	137.3005	33.37942	755.3079	58.69504	38.81547

#1	-.061432	-.001387	.0001353	-.000841	-.000482	.0019052	-.003192
#2	-.054139	-.000684	-.000052	-.001708	.000710	.0011777	-.001612
#3	-.035421	-.001372	.000268	-.001427	.000010	.0037803	-.001825

Sample Name: ICB01 Acquired: 1/15/2025 10:42:16 Type: Unk
 Method: NON EPA-6010-200.7(v2605) 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	-.006182	-.002662	-.000011
Stddev	.001776	.000210	.000011
%RSD	28.72383	7.899804	103.1264

#1	-.007694	-.002587	-.000011
#2	-.006627	-.002500	.000000
#3	-.004226	-.002900	-.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2966.150	62895.36	13638.66	2067.785	4669.399
Stddev	29.172	104.60	53.15	6.846	40.463
%RSD	.9834911	.1663087	.3896852	.3310696	.8665537

#1	2973.240	62778.53	13578.15	2067.390	4680.071
#2	2991.123	62927.21	13677.80	2074.820	4703.455
#3	2934.086	62980.33	13660.03	2061.146	4624.669

Sample Name: CRI01 Acquired: 1/15/2025 10:46:37 Type: Unk
Method: NON EPA-6010-200.7(v2605) 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	.0220978	.0383528	.0130920	.0173406	.0489582	.0953791
Stddev	.0010485	.0004572	.0009837	.0006580	.0010058	.0001458
%RSD	4.744955	1.192173	7.514001	3.794426	2.054391	.1528263

#1	.0211939	.0387341	.0138935	.0166501	.0478872	.0954769
#2	.0218523	.0384784	.0119941	.0174113	.0491047	.0954488
#3	.0232473	.0378459	.0133883	.0179603	.0498827	.0952115

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0831351	.0054623	.0057534	1.878883	.0099279	.0287247
Stddev	.0006967	.0000288	.0000494	.011385	.0003475	.0002180
%RSD	.8380646	.5271492	.8588208	.6059214	3.500369	.7590373

#1	.0825748	.0054668	.0058100	1.869418	.0096078	.0289070
#2	.0829152	.0054316	.0057193	1.875715	.0102975	.0287840
#3	.0839152	.0054886	.0057307	1.891516	.0098784	.0284832

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213391	.0968177	.0184608	1.922243	.0387356	.0104946
Stddev	.0002445	.0023883	.0002717	.021986	.0001780	.0003127
%RSD	1.145883	2.466777	1.471559	1.143783	.4594177	2.980024

#1	.0211479	.0995630	.0183050	1.906257	.0386686	.0103427
#2	.0212546	.0952181	.0183029	1.913156	.0389373	.0102869
#3	.0216146	.0956721	.0187745	1.947317	.0386008	.0108543

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.756790	.0367719	.0372733	1.909227	.0916283	.1994776
Stddev	.010110	.0007967	.0001405	.011591	.0003884	.0000770
%RSD	.5755079	2.166574	.3770648	.6071052	.4239206	.0386183

#1	1.749615	.0360949	.0372780	1.902758	.0912570	.1994728
#2	1.752402	.0376498	.0371304	1.922609	.0915960	.1994031
#3	1.768353	.0365709	.0374114	1.902315	.0920319	.1995569

Sample Name: CRI01 Acquired: 1/15/2025 10:46:37 Type: Unk
Method: NON EPA-6010-200.7(v2605) 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	.0376061	.0355241	.3332117	.0158603	F .0132537	.0160229
Stddev	.0005126	.0003626	.0047734	.0021696	.0008424	.0009030
%RSD	1.363064	1.020734	1.432555	13.67930	6.355785	5.635699

#1	.0374141	.0357927	.3386048	.0134340	.0122951	.0150331
#2	.0381869	.0351116	.3315007	.0176137	.0138758	.0162335
#3	.0372172	.0356680	.3295296	.0165331	.0135902	.0168019

Elem	Sr4077
Units	ppm
Avg	.0182918
Stddev	.0000748
%RSD	.4088376

#1	.0182077
#2	.0183166
#3	.0183510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2887.762	61560.03	13693.31	1991.273	4506.715
Stddev	1.942	41.26	41.08	9.585	3.069
%RSD	.0672503	.0670226	.2999870	.4813503	.0680971

#1	2886.275	61559.52	13693.22	1989.373	4504.433
#2	2887.051	61601.54	13734.43	1982.780	4505.508
#3	2889.959	61519.03	13652.28	2001.666	4510.204

Sample Name: ICSA01 Acquired: 1/15/2025 10:50:54 Type: Unk
Method: NON EPA-6010-200.7(v2605) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018372	.0125529	.0075650	-.013627	-.002911	233.9287
Stddev	.0009801	.0025688	.0011509	.002003	.001538	1.3813
%RSD	53.34651	20.46366	15.21330	14.69725	52.84229	.5904924

#1	.0029663	.0101055	.0077912	-.011678	-.001584	233.1417
#2	.0012055	.0152279	.0085860	-.015679	-.002553	233.1207
#3	.0013399	.0123254	.0063178	-.013523	-.004597	235.5237

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000654	.0011632	.0008050	216.9799	.0556642	.0016388
Stddev	.000441	.0000780	.0000976	.3339	.0001776	.0002367
%RSD	67.41625	6.702682	12.11877	.1538740	.3191043	14.44249

#1	-.000902	.0012515	.0008502	216.6001	.0558681	.0016668
#2	-.000917	.0011037	.0008718	217.1121	.0555814	.0013894
#3	-.000145	.0011345	.0006930	217.2274	.0555430	.0018602

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062710	95.00789	.0045186	237.6831	.0022863	-.004510
Stddev	.0002617	.12592	.0001758	.1550	.0004816	.000467
%RSD	4.172514	.1325346	3.890859	.0652233	21.06375	10.36373

#1	.0061356	95.09767	.0046941	237.5122	.0027261	-.004033
#2	.0065727	95.06205	.0043424	237.8149	.0017717	-.004968
#3	.0061048	94.86396	.0045194	237.7220	.0023612	-.004529

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497241	.0069432	.0020466	.1256937	.0319508	-.000473
Stddev	.0150569	.0003774	.0001649	.0412585	.0003706	.000151
%RSD	30.28079	5.435737	8.058754	32.82466	1.159959	31.89935

#1	.0348941	.0072961	.0019363	.1481190	.0319513	-.000299
#2	.0649980	.0065454	.0022362	.0780792	.0323212	-.000572
#3	.0492803	.0069883	.0019673	.1508830	.0315800	-.000548

Sample Name: ICSA01 Acquired: 1/15/2025 10:50:54 Type: Unk
 Method: NON EPA-6010-200.7(v2605) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.003500	-0.001294	.0173212	-0.000247	F -0.024617	F -0.036310
Stddev	.000870	.000253	.0049417	.002006	.000649	.000532
%RSD	24.85845	19.54368	28.52974	811.0797	2.637330	1.465110

#1	-0.004115	-0.001111	.0134581	-0.002102	-0.025140	-0.036810
#2	-0.002504	-0.001189	.0228898	-0.000522	-0.023890	-0.035751
#3	-0.003880	-0.001583	.0156157	.001881	-0.024822	-0.036371

Elem	Sr4077
Units	ppm
Avg	-0.004011
Stddev	.000252
%RSD	6.286717

#1	-0.004301
#2	-0.003891
#3	-0.003841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2513.354	54185.68	13138.81	1720.629	3694.568
Stddev	4.735	84.13	38.23	11.472	1.708
%RSD	.1884082	.1552649	.2909699	.6667598	.0462208

#1	2518.365	54193.77	13182.90	1719.539	3696.539
#2	2512.742	54097.80	13118.59	1709.740	3693.592
#3	2508.954	54265.48	13114.93	1732.607	3693.571

Sample Name: ICSAB01 Acquired: 1/15/2025 10:55:17 Type: Unk
Method: NON EPA-6010-200.7(v2605) 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	.1124919	.1023258	.0542647	.0311295	.6042663	238.0238
Stddev	.0028574	.0016432	.0009435	.0026305	.0024567	3.1793
%RSD	2.540094	1.605890	1.738691	8.450323	.4065635	1.335701

#1	.1149867	.1004573	.0537664	.0321813	.6069948	240.7895
#2	.1131143	.1035461	.0553529	.0330713	.6022299	234.5502
#3	.1093746	.1029738	.0536749	.0281358	.6035740	238.7315

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4476832	.4583383	.9676904	219.6393	.5465230	.4907396
Stddev	.0034824	.0038928	.0028737	1.9204	.0035950	.0017071
%RSD	.7778781	.8493299	.2969641	.8743343	.6577896	.3478542

#1	.4494980	.4603317	.9704503	220.8390	.5447424	.4923014
#2	.4436682	.4538525	.9647150	217.4244	.5441658	.4889172
#3	.4498834	.4608307	.9679059	220.6546	.5506607	.4910002

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4884682	95.34003	.4424667	240.2987	.9668039	.2080605
Stddev	.0038731	.62855	.0035682	2.0594	.0057383	.0010504
%RSD	.7929159	.6592714	.8064319	.8570000	.5935289	.5048433

#1	.4927458	95.27479	.4435891	241.5655	.9723730	.2069795
#2	.4851988	94.74664	.4384722	237.9225	.9609102	.2081245
#3	.4874601	95.99865	.4453387	241.4081	.9671285	.2090773

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0722676	.4476715	.8537145	.1236048	.9014251	1.011813
Stddev	.0075572	.0039698	.0066062	.0281857	.0062117	.005094
%RSD	10.45731	.8867631	.7738187	22.80304	.6890989	.5034673

#1	.0639620	.4496711	.8502200	.0913050	.9063178	1.016423
#2	.0787387	.4430995	.8495896	.1432152	.8944366	1.006344
#3	.0741020	.4502438	.8613340	.1362942	.9035210	1.012673

Sample Name: ICSAB01 Acquired: 1/15/2025 10:55:17 Type: Unk
Method: NON EPA-6010-200.7(v2605) 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	.9740850	.8976192	F .8476988	F .0054939	F -.024123	F -.037166
Stddev	.0029314	.0059796	.0050341	.0034205	.004893	.000232
%RSD	.3009439	.6661617	.5938566	62.26020	20.28499	.6230156
#1	.9732462	.9020590	.8452354	.0070304	-.028549	-.037055
#2	.9716644	.8908198	.8443708	.0015746	-.024953	-.037433
#3	.9773444	.8999788	.8534903	.0078767	-.018868	-.037012

Elem	Sr4077
Units	ppm
Avg	F -.003021
Stddev	.000527
%RSD	17.44618
#1	-.002418
#2	-.003253
#3	-.003393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2549.560	54554.50	13096.82	1737.757	3756.059
Stddev	20.784	206.69	92.74	8.450	22.697
%RSD	.8152147	.3788779	.7081471	.4862755	.6042835
#1	2527.840	54688.76	13036.20	1744.543	3733.916
#2	2569.262	54658.27	13203.59	1740.435	3779.272
#3	2551.579	54316.48	13050.67	1728.292	3754.988

Sample Name: CCV01 Acquired: 1/15/2025 10:59:58 Type: Unk
Method: NON EPA-6010-200.7(v2606) 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	4.698997	4.859867	4.654807	4.720251	4.739220	9.237904	9.019241
Stddev	.012164	.079710	.013472	.012454	.018329	.073569	.100706
%RSD	.2588667	1.640171	.2894285	.2638373	.3867458	.7963788	1.116570

#1	4.688992	4.905810	4.656174	4.714797	4.727688	9.321210	9.135519
#2	4.695461	4.905966	4.640703	4.711455	4.729618	9.210652	8.960037
#3	4.712537	4.767826	4.667543	4.734501	4.760355	9.181849	8.962165

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2338280	2.334881	22.77901	.9543983	2.347418	1.201946	4.584289
Stddev	.0020103	.005258	.15810	.0039152	.006960	.006410	.029948
%RSD	.8597387	.2251842	.6940597	.4102303	.2965009	.5333055	.6532657

#1	.2360384	2.337293	22.95139	.9500705	2.348368	1.198853	4.550228
#2	.2333369	2.328850	22.74487	.9554301	2.340032	1.197668	4.606494
#3	.2321087	2.338499	22.64077	.9576944	2.353855	1.209316	4.596144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.557748	22.71941	2.349057	1.182014	25.88425	2.287162	2.512993
Stddev	.018704	.17435	.006572	.001715	.14780	.022198	.020635
%RSD	.7312856	.7673946	.2797862	.1451223	.5710135	.9705580	.8211308

#1	2.576427	22.91493	2.348807	1.181836	25.72227	2.312791	2.499083
#2	2.557800	22.66321	2.342613	1.183812	25.91868	2.274675	2.503194
#3	2.539018	22.58009	2.355750	1.180395	26.01180	2.274019	2.536702

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.97331	4.684557	4.794172	4.681116	4.514073	4.968770	4.947473
Stddev	.14046	.052041	.011117	.008893	.034793	.021751	.021565
%RSD	.6113896	1.110898	.2318764	.1899711	.7707626	.4377584	.4358748

#1	22.82013	4.739254	4.787192	4.690819	4.553743	4.943714	4.972345
#2	23.00373	4.678757	4.788332	4.673355	4.499737	4.979802	4.936061
#3	23.09606	4.635659	4.806991	4.679173	4.488738	4.982795	4.934012

Sample Name: CCV01 Acquired: 1/15/2025 10:59:58 Type: Unk
 Method: NON EPA-6010-200.7(v2606) 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	4.671544	4.521563	4.642951
Stddev	.011981	.029584	.030219
%RSD	.2564599	.6542848	.6508654

#1	4.684377	4.555379	4.676385
#2	4.660654	4.508848	4.634883
#3	4.669600	4.500462	4.617584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2806.128	59368.76	12764.43	1932.051	4225.053
Stddev	8.166	169.80	106.95	8.609	11.012
%RSD	.2910208	.2860117	.8378462	.4455796	.2606467

#1	2810.945	59563.25	12650.12	1941.961	4223.827
#2	2810.741	59250.00	12781.12	1926.417	4236.627
#3	2796.699	59293.03	12862.05	1927.775	4214.704

Sample Name: CCB01 Acquired: 1/15/2025 11:04:36 Type: Unk
Method: NON EPA-6010-200.7(v2607) 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	.0002451	-.001150	.0010212	-.002200	-.000325	-.000191	-.006918
Stddev	.0011678	.001069	.0001427	.002283	.000772	.005819	.000665
%RSD	476.4245	92.91064	13.97038	103.7344	237.4794	3047.618	9.611644

#1	.0015895	-.001192	.0011633	-.004779	.000016	.006524	-.006428
#2	-.000337	-.002198	.0008780	-.001385	.000218	-.003753	-.006652
#3	-.000517	-.000061	.0010224	-.000437	-.001209	-.003344	-.007675

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000239	-.000013	-.006402	.0000932	.0000256	.0000633	-.000239
Stddev	.0000383	.000011	.001689	.0000103	.0001623	.0001395	.000848
%RSD	160.1396	85.18358	26.37479	11.01204	633.0210	220.5852	355.2001

#1	-.000005	-.000025	-.006139	.0001021	-.000005	-.000084	-.000849
#2	.000009	-.000002	-.004861	.0000956	.000201	.000194	.000729
#3	.000067	-.000013	-.008207	.0000820	-.000119	.000080	-.000596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002379	-.008555	-.000033	.0006992	-.007366	-.000335	-.000211
Stddev	.0002160	.002504	.000331	.0002313	.008593	.001057	.000095
%RSD	90.81858	29.26814	1016.791	33.07910	116.6608	315.9160	45.14669

#1	.0003848	-.006585	.000031	.0007194	-.017163	-.001550	-.000267
#2	-.000010	-.007706	.000262	.0009197	-.001107	.000373	-.000101
#3	.000339	-.011372	-.000391	.0004585	-.003828	.000173	-.000264

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113522	.0074184	.0000755	-.001663	.0001674	.0030183	-.002024
Stddev	.0138731	.0000777	.0003063	.000094	.0003714	.0048294	.000651
%RSD	122.2064	1.046850	405.7052	5.668300	221.8754	160.0037	32.17069

#1	.0040494	.0074371	-.000227	-.001658	-.000261	.0076153	-.001992
#2	.0026559	.0073331	.000386	-.001571	.000365	-.002014	-.002691
#3	.0273512	.0074849	.000068	-.001759	.000398	.003453	-.001390

Sample Name: CCB01 Acquired: 1/15/2025 11:04:36 Type: Unk
 Method: NON EPA-6010-200.7(v2607) 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	-.006488	-.002315	-.000015
Stddev	.000253	.000234	.000024
%RSD	3.897549	10.11384	161.4658

#1	-.006712	-.002547	-.000042
#2	-.006537	-.002079	-.000004
#3	-.006214	-.002320	.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2966.853	61858.67	13772.02	2027.951	4723.458
Stddev	5.349	686.22	132.51	22.134	11.941
%RSD	.1802902	1.109335	.9621518	1.091458	.2527944

#1	2963.808	62319.37	13620.45	2042.290	4717.225
#2	2963.721	62186.64	13865.93	2039.103	4715.924
#3	2973.029	61070.01	13829.68	2002.459	4737.225

Sample Name: Q1068-01 Acquired: 1/15/2025 11:08:57 Type: Unk
Method: NON EPA-6010-200.7(v2607) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498033	-.000934	.1575216	-.030856	.0020451	70.46406
Stddev	.0016694	.000787	.0020130	.001337	.0023983	.07331
%RSD	3.351876	84.28682	1.277920	4.332389	117.2661	.1040449

#1	.0481772	-.000088	.1580043	-.030013	.0012477	70.37942
#2	.0515128	-.001645	.1553111	-.030159	.0047406	70.50467
#3	.0497200	-.001069	.1592494	-.032398	.0001472	70.50807

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3141733	.0059103	.0013836	146.2580	.1432194	.0814471
Stddev	.0013098	.0000722	.0001067	.3681	.0006136	.0001013
%RSD	.4168955	1.222498	7.711828	.2516502	.4284711	.1243370

#1	.3126612	.0059112	.0012802	146.4182	.1435984	.0813359
#2	.3149048	.0059822	.0013773	146.5188	.1425114	.0814714
#3	.3149540	.0058377	.0014933	145.8370	.1435483	.0815340

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2521068	198.0287	2.703605	21.59496	.0811309	-.009239
Stddev	.0006579	.4482	.005558	.07161	.0005487	.000198
%RSD	.2609651	.2263126	.2055751	.3316269	.6762501	2.139491

#1	.2515150	198.1745	2.701361	21.67760	.0817573	-.009070
#2	.2519903	198.3858	2.709934	21.55633	.0807357	-.009456
#3	.2528152	197.5258	2.699520	21.55095	.0808997	-.009189

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.380567	.4102681	.3861138	7.260669	.1396057	.0044568
Stddev	.027770	.0024181	.0011816	.045984	.0011419	.0003484
%RSD	.5161079	.5893989	.3060291	.6333332	.8179595	7.818100

#1	5.348604	.4125446	.3871764	7.207873	.1409206	.0046282
#2	5.394330	.4105300	.3863237	7.282167	.1388629	.0040559
#3	5.398767	.4077297	.3848413	7.291966	.1390336	.0046863

Sample Name: Q1068-01 Acquired: 1/15/2025 11:08:57 Type: Unk
Method: NON EPA-6010-200.7(v2607) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036340	1.561546	F 11.65582	4.033661	9.232717	.0296648
Stddev	.0002637	.001467	.02045	.006073	.030473	.0009136
%RSD	7.255789	.0939670	.1754601	.1505538	.3300505	3.079826

#1	.0034080	1.560100	11.63247	4.026844	9.197663	.0292593
#2	.0035704	1.563034	11.66447	4.038491	9.252889	.0307110
#3	.0039237	1.561504	11.67053	4.035650	9.247597	.0290242

Elem	Sr4077
Units	ppm
Avg	.4073884
Stddev	.0022073
%RSD	.5418061

#1	.4052352
#2	.4072838
#3	.4096460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2858.833	62317.19	14726.18	1965.861	4055.104
Stddev	5.793	211.76	59.12	5.892	3.909
%RSD	.2026187	.3398055	.4014445	.2996948	.0964056

#1	2858.441	62206.70	14691.00	1961.341	4054.525
#2	2864.811	62183.53	14693.10	1963.718	4059.271
#3	2853.246	62561.34	14794.43	1972.525	4051.516

Sample Name: Q1036-02 Acquired: 1/15/2025 11:17:30 Type: Unk
Method: NON EPA-6010-200.7(v2607) 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	-.004052	-.009037	.0006209	.0006098	.0020517	.0060155	.0170876
Stddev	.003229	.000297	.0003500	.0011657	.0003594	.0034696	.0005439
%RSD	79.68932	3.287269	56.37384	191.1664	17.51719	57.67808	3.182890

#1	-.007195	-.009245	.0005939	.0002132	.0022434	.0073537	.0176027
#2	-.000743	-.008696	.0009836	.0019221	.0022746	.0020760	.0171413
#3	-.004218	-.009168	.0002852	-.000306	.0016371	.0086167	.0165189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000138	-.000212	9.174015	.0040338	-.000072	.0024473	.0296334
Stddev	.000043	.000003	.028208	.0001563	.000089	.0002036	.0009273
%RSD	31.48809	1.460301	.3074775	3.874674	123.7701	8.319716	3.129256

#1	-.000183	-.000210	9.204176	.0041732	-.000037	.0026721	.0301747
#2	-.000133	-.000215	9.148284	.0040634	-.000006	.0023948	.0285627
#3	-.000097	-.000209	9.169584	.0038648	-.000174	.0022752	.0301629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534652	2.663646	.0033669	.0006499	7.500127	-.000641	.0461530
Stddev	.0003867	.011442	.0001694	.0001645	.026275	.001327	.0004918
%RSD	.7232950	.4295699	5.030747	25.31093	.3503252	207.0444	1.065495

#1	.0537670	2.657919	.0033921	.0006824	7.526603	.000381	.0459399
#2	.0530292	2.676821	.0031863	.0004716	7.499722	-.002141	.0467153
#3	.0535992	2.656198	.0035223	.0007957	7.474058	-.000163	.0458036

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9890824	.0242766	.0012863	-.000740	.0002223	.5983453	.0081844
Stddev	.0197485	.0002597	.0001945	.000628	.0003341	.0105200	.0003460
%RSD	1.996647	1.069854	15.11926	84.92357	150.2888	1.758179	4.227402

#1	.9890247	.0239768	.0015036	-.000795	.0002262	.6088103	.0081881
#2	1.008860	.0244351	.0011284	-.001338	.0005544	.5984545	.0078367
#3	.969363	.0244177	.0012270	-.000086	-.000114	.5877712	.0085286

Sample Name: Q1036-02 Acquired: 1/15/2025 11:17:30 Type: Unk
 Method: NON EPA-6010-200.7(v2607) 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	4.006665	-.005331	.0420640
Stddev	.091140	.000535	.0000995
%RSD	2.274713	10.02816	.2365668

#1	4.010517	-.005596	.0421742
#2	3.913660	-.005682	.0419806
#3	4.095818	-.004716	.0420373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2826.667	60611.75	13950.91	1893.973	4534.609
Stddev	61.147	385.14	57.68	18.405	99.139
%RSD	2.163217	.6354283	.4134372	.9717811	2.186276

#1	2821.935	60276.33	13884.36	1878.645	4527.829
#2	2890.042	60526.56	13981.94	1888.887	4636.964
#3	2768.023	61032.36	13986.44	1914.386	4439.034

Sample Name: Q1065-01 Acquired: 1/15/2025 11:21:48 Type: Unk
Method: NON EPA-6010-200.7(v2607) 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	-.009132	-.009069	.0028594	.0020284	.0153473	.2930852	.2990135
Stddev	.000372	.000555	.0003324	.0015833	.0007011	.0040820	.0001330
%RSD	4.077871	6.117289	11.62422	78.05475	4.567990	1.392776	.0444645

#1	-.009561	-.009585	.0032202	.0034755	.0157955	.2920214	.2989004
#2	-.008943	-.008482	.0027925	.0022724	.0157070	.2896404	.2991600
#3	-.008892	-.009138	.0025656	.0003373	.0145394	.2975938	.2989803

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0040537	25.72755	.0103725	.0016516	.0010596	1.996450
Stddev	.000054	.0000135	.03995	.0003579	.0000441	.0001506	.006914
%RSD	121.9740	.3319798	.1552702	3.450871	2.669773	14.20992	.3463030

#1	-.000098	.0040490	25.76230	.0100971	.0016758	.0011270	1.994607
#2	-.000047	.0040432	25.73646	.0102434	.0016783	.0011648	1.990645
#3	.000011	.0040689	25.68390	.0107771	.0016007	.0008871	2.004099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1540445	1.751134	.0158498	.0003513	260.8657	.0005116	2.614517
Stddev	.0002835	.012962	.0002463	.0002069	4.3613	.0012122	.004128
%RSD	.1840526	.7401836	1.554224	58.90547	1.671869	236.9198	.1578847

#1	.1538187	1.739466	.0155845	.0004512	262.0851	.0013578	2.609779
#2	.1539520	1.748851	.0158935	.0004893	256.0244	-.000877	2.616434
#3	.1543626	1.765085	.0160713	.0001134	264.4875	.001054	2.617337

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.321875	.1506443	.0416458	.0010304	.0004166	1.279835	.2155102
Stddev	.040958	.0007194	.0003976	.0002130	.0004508	.010050	.0006019
%RSD	1.232980	.4775616	.9548383	20.67007	108.2136	.7852953	.2792862

#1	3.286728	.1510928	.0411882	.0009086	.0001374	1.290225	.2149323
#2	3.312043	.1510256	.0419076	.0009064	.0009367	1.270162	.2161335
#3	3.366854	.1498145	.0418415	.0012764	.0001757	1.279119	.2154647

Sample Name: Q1065-01 Acquired: 1/15/2025 11:21:48 Type: Unk
 Method: NON EPA-6010-200.7(v2607) 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	2.625796	.0078446	.0724544
Stddev	.011236	.0001856	.0000314
%RSD	.4279269	2.365436	.0433051

#1	2.615872	.0076352	.0724782
#2	2.623521	.0079889	.0724188
#3	2.637996	.0079096	.0724661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2683.571	57377.73	13640.51	1823.040	4072.968
Stddev	5.999	164.37	53.28	2.082	5.918
%RSD	.2235388	.2864702	.3905702	.1142104	.1452986

#1	2685.177	57242.13	13616.87	1825.130	4079.465
#2	2676.932	57560.54	13603.14	1823.024	4071.552
#3	2688.603	57330.53	13701.51	1820.966	4067.886

Sample Name: CCV02 Acquired: 1/15/2025 11:33:07 Type: Unk
Method: NON EPA-6010-200.7(v2607) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.605341	4.801337	4.555402	4.643786	4.667563	9.127531
Stddev	.032727	.067448	.023791	.031074	.035358	.020705
%RSD	.7106270	1.404767	.5222656	.6691421	.7575220	.2268378

#1	4.582276	4.862668	4.542536	4.628763	4.638896	9.141891
#2	4.590948	4.729101	4.540815	4.623078	4.656720	9.103797
#3	4.642797	4.812242	4.582856	4.679516	4.707072	9.136903

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.125693	.2492252	2.284855	26.80001	.9390974	2.295650
Stddev	.094355	.0007185	.010679	.07508	.0024271	.012736
%RSD	1.033954	.2883026	.4673752	.2801537	.2584506	.5547900

#1	9.166916	.2500445	2.280295	26.88604	.9416409	2.288627
#2	9.017741	.2487025	2.277214	26.74771	.9388450	2.287972
#3	9.192423	.2489285	2.297057	26.76630	.9368064	2.310352

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.174363	4.503359	2.663400	26.09202	2.295290	1.153415
Stddev	.008336	.014197	.006308	.08098	.011717	.002083
%RSD	.7098223	.3152538	.2368582	.3103752	.5104961	.1805720

#1	1.168275	4.515582	2.670025	26.18547	2.287787	1.154946
#2	1.170951	4.506707	2.657465	26.04235	2.289290	1.154256
#3	1.183864	4.487787	2.662709	26.04825	2.308792	1.151043

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.55748	2.722019	2.473352	22.91063	4.606479	4.723039
Stddev	.06332	.007856	.006228	.05338	.026473	.030478
%RSD	.2807246	.2886092	.2518019	.2330092	.5746836	.6453155

#1	22.55052	2.730174	2.480047	22.95020	4.636774	4.704160
#2	22.49792	2.714500	2.472278	22.84991	4.587797	4.706757
#3	22.62399	2.721384	2.467731	22.93178	4.594868	4.758201

Sample Name: CCV02 Acquired: 1/15/2025 11:33:07 Type: Unk
Method: NON EPA-6010-200.7(v2607) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.576471	F 4.391868	5.089456	4.701484	4.510128	F 4.445870
Stddev	.020691	.013922	.005967	.033775	.029056	.010847
%RSD	.4521147	.3169898	.1172397	.7183809	.6442356	.2439752
#1	4.570028	4.407549	5.094233	4.696280	4.504737	4.451955
#2	4.559768	4.380963	5.091368	4.670614	4.484145	4.433347
#3	4.599616	4.387091	5.082768	4.737559	4.541502	4.452309

Elem	Sr4077
Units	ppm
Avg	F 4.471602
Stddev	.036531
%RSD	.8169621
#1	4.439468
#2	4.464002
#3	4.511335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2803.561	59233.05	13102.19	1859.816	4244.333
Stddev	18.172	116.67	41.76	12.622	21.171
%RSD	.6481785	.1969711	.3187386	.6786741	.4987983
#1	2819.541	59209.00	13061.54	1855.369	4260.285
#2	2807.348	59130.28	13100.05	1850.020	4252.399
#3	2783.794	59359.87	13144.98	1874.060	4220.315

Sample Name: CCB02 Acquired: 1/15/2025 11:37:19 Type: Unk
Method: NON EPA-6010-200.7(v2607) 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	-.001616	-.001740	.0006071	-.001683	.0002781	-.000797	-.006596
Stddev	.000224	.000398	.0004978	.001560	.0006481	.002420	.000211
%RSD	13.83130	22.89456	82.00105	92.72346	233.0786	303.4524	3.206162

#1	-.001873	-.001677	.0005030	-.001373	.0000534	-.000722	-.006429
#2	-.001509	-.001377	.0001696	-.003374	.0010087	.001584	-.006834
#3	-.001466	-.002166	.0011488	-.000301	-.000228	-.003254	-.006524

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000313	.0000118	-.004837	-.000256	.0001229	-.000197	-.002946
Stddev	.0000296	.0000745	.005627	.000243	.0000669	.000078	.002651
%RSD	94.58840	632.8700	116.3335	94.85227	54.41072	39.60366	89.96805

#1	.0000597	.0000945	-.009472	-.000214	.0001440	-.000208	-.005452
#2	.0000337	-.000050	.001424	-.000517	.0000481	-.000270	-.003215
#3	.0000006	-.000009	-.006464	-.000037	.0001767	-.000114	-.000171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	-.015853	-.000108	.0007082	.0089254	-.000836	.0002840
Stddev	.000310	.002072	.000172	.0003329	.0019655	.000901	.0003729
%RSD	617.4398	13.07045	159.8347	47.00662	22.02091	107.7745	131.3201

#1	.000300	-.018202	.000079	.0010266	.0102049	-.001860	-.000068
#2	-.000161	-.014283	-.000260	.0003625	.0066623	-.000487	.000246
#3	-.000290	-.015075	-.000142	.0007355	.0099090	-.000162	.000675

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091939	.0098220	.0001047	-.001004	.0005781	.0061714	-.001808
Stddev	.0101650	.0005646	.0003559	.000594	.0003011	.0017666	.001376
%RSD	110.5629	5.747990	339.8104	59.11919	52.09504	28.62558	76.12917

#1	-.001290	.0091836	.0005150	-.001064	.0003294	.0050812	-.002895
#2	.019006	.0100269	-.000079	-.001566	.0009129	.0082097	-.002268
#3	.009866	.0102556	-.000122	-.000383	.0004919	.0052234	-.000260

Sample Name: CCB02 Acquired: 1/15/2025 11:37:19 Type: Unk
 Method: NON EPA-6010-200.7(v2607) 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	-.008513	-.001735	-.000030
Stddev	.001326	.000063	.000040
%RSD	15.57412	3.610083	132.6043

#1	-.007179	-.001731	-.000016
#2	-.009830	-.001799	-.000075
#3	-.008530	-.001674	.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2990.492	62077.28	13762.71	2005.169	4716.898
Stddev	31.284	491.07	69.27	17.195	62.768
%RSD	1.046131	.7910544	.5033325	.8575542	1.330697

#1	3017.129	61758.45	13682.75	1988.505	4769.528
#2	2998.305	61830.60	13804.44	2004.152	4733.739
#3	2956.041	62642.78	13800.95	2022.851	4647.428

Sample Name: LR1 Acquired: 1/15/2025 11:48:20 Type: Unk
Method: NON EPA-6010-200.7(v2608) 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	.0490719	.1347710	.0260209	-.134711	-.001407	1923.231	.0098202
Stddev	.0095741	.0091617	.0031344	.010477	.002109	30.945	.0006413
%RSD	19.51032	6.798002	12.04583	7.777111	149.8589	1.609009	6.530618

#1	.0382783	.1378630	.0240360	-.122683	.000164	1887.688	.0091083
#2	.0565391	.1244633	.0243924	-.141848	-.000581	1937.827	.0099996
#3	.0523982	.1419866	.0296344	-.139600	-.003804	1944.180	.0103528

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075755	.0190846	1698.411	-.000634	.0284473	.0022231	999.6432
Stddev	.0000752	.0037442	20.372	.000612	.0004287	.0170225	7.4363
%RSD	.9925306	19.61903	1.199501	96.47503	1.506850	765.7189	.7438919

#1	.0075328	.0148455	1674.897	-.001292	.0280895	-.017348	1007.753
#2	.0076623	.0204683	1709.593	-.000529	.0283300	.013592	998.032
#3	.0075315	.0219401	1710.745	-.000082	.0289224	.010425	993.145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078179	1829.673	-.001547	-.033263	1847.891	.0439549	.1104549
Stddev	.000433	26.723	.000666	.000388	25.454	.0012017	.0010266
%RSD	.5541105	1.460560	43.07029	1.166777	1.377451	2.733918	.9294385

#1	-.078549	1799.687	-.001306	-.032951	1866.378	.0452194	.1096759
#2	-.077703	1838.360	-.001034	-.033141	1858.435	.0438173	.1116182
#3	-.078286	1850.972	-.002300	-.033698	1818.859	.0428279	.1100705

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1385.248	.4920142	-.008889	.0148892	-.034570	.1689991	.0653323
Stddev	11.393	.0180268	.000434	.0040261	.000935	.0135186	.0120128
%RSD	.8224731	3.663877	4.877365	27.04029	2.704135	7.999213	18.38726

#1	1395.674	.5121003	-.008651	.0180833	-.033580	.1586257	.0790524
#2	1386.983	.4867012	-.008626	.0162175	-.034694	.1842876	.0602409
#3	1373.086	.4772409	-.009389	.0103668	-.035437	.1640841	.0567037

Sample Name: LR1 Acquired: 1/15/2025 11:48:20 Type: Unk
 Method: NON EPA-6010-200.7(v2608) 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	-.213914	-.272288	-.988927
Stddev	.010886	.002953	.007553
%RSD	5.089015	1.084638	.7638047

#1	-.213304	-.268903	-.997170
#2	-.203346	-.274340	-.987274
#3	-.225093	-.273621	-.982337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1830.109	40667.79	11131.19	1232.832	2474.394
Stddev	22.708	197.10	155.55	4.485	30.651
%RSD	1.240781	.4846575	1.397389	.3637893	1.238721

#1	1856.329	40444.49	11305.90	1227.981	2509.786
#2	1817.164	40741.35	11079.93	1233.687	2456.746
#3	1816.834	40817.53	11007.75	1236.828	2456.649

Sample Name: LR2 Acquired: 1/15/2025 11:53:19 Type: Unk
Method: NON EPA-6010-200.7(v2608) 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	.0105375	-.024878	259.6873	.0083515	-.006712	.0248673	^F *****
Stddev	.0007744	.000915	7.0150	.0011826	.001268	.0037554	----
%RSD	7.348937	3.676434	2.701337	14.16089	18.89657	15.10192	----

#1	.0110728	-.024178	255.6421	.0071255	-.006777	.0207475	^ ----
#2	.0108901	-.025913	255.6322	.0084437	-.007947	.0257552	^ ----
#3	.0096495	-.024544	267.7875	.0094854	-.005413	.0280992	^ ----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002237	-.005369	.1550095	.0121289	-.025891	264.9623	.0069960
Stddev	.000035	.000321	.0039103	.0000671	.000709	6.1716	.0060039
%RSD	1.546967	5.983788	2.522650	.5534236	2.739077	2.329228	85.81837

#1	-.002241	-.005158	.1563039	.0121898	-.025380	261.4741	.0041048
#2	-.002200	-.005210	.1506161	.0121399	-.025592	261.3247	.0029848
#3	-.002269	-.005739	.1581085	.0120570	-.026701	272.0881	.0138984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.97177	-.056915	54.62416	.0013201	.2360316	-.013441	32.93085
Stddev	.30938	.015321	1.43545	.0002134	.0011706	.000787	.11026
%RSD	.7371068	26.91999	2.627858	16.16555	.4959604	5.853732	.3348328

#1	41.61582	-.068108	53.79218	.0014114	.2358581	-.014323	33.05711
#2	42.17596	-.063183	53.79863	.0014727	.2372792	-.012811	32.85349
#3	42.12354	-.039453	56.28166	.0010762	.2349573	-.013187	32.88195

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4237630	-.000607	-.006894	-.004960	-.036274	-.008440	1.596033
Stddev	.0333608	.000585	.000374	.000718	.000372	.004020	.050789
%RSD	7.872520	96.37051	5.422505	14.48410	1.025599	47.63596	3.182205

#1	.4538328	-.001232	-.006894	-.004132	-.035846	-.010484	1.571580
#2	.4295799	-.000515	-.006520	-.005422	-.036455	-.011027	1.562096
#3	.3878762	-.000074	-.007267	-.005326	-.036520	-.003808	1.654423

Sample Name: LR2 Acquired: 1/15/2025 11:53:19 Type: Unk
 Method: NON EPA-6010-200.7(v2608) 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	-.035904	.0007020	.0012518
Stddev	.000859	.0002255	.0000097
%RSD	2.391497	32.11914	.7710178

#1	-.036893	.0005304	.0012495
#2	-.035344	.0006181	.0012623
#3	-.035476	.0009574	.0012434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.346	59821.42	13804.26	1846.599	4247.799
Stddev	56.321	46.20	47.85	5.575	93.110
%RSD	2.216189	.0772339	.3466538	.3019075	2.191963

#1	2574.820	59833.61	13859.13	1840.465	4302.151
#2	2572.896	59860.31	13771.18	1851.357	4300.959
#3	2476.321	59770.35	13782.47	1847.975	4140.287

Sample Name: CCV03 Acquired: 1/15/2025 11:57:23 Type: Unk
Method: NON EPA-6010-200.7(v2609) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.593583	4.833464	4.592652	4.620946	4.634507	9.061494
Stddev	.093710	.074010	.090394	.095270	.097950	.040610
%RSD	2.040011	1.531206	1.968231	2.061705	2.113490	.4481646

#1	4.700864	4.918272	4.696743	4.730168	4.746781	9.063986
#2	4.527715	4.781941	4.533905	4.554967	4.566536	9.100801
#3	4.552170	4.800178	4.547309	4.577702	4.590204	9.019695

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.51684	.2269227	2.307809	27.08742	.9292092	2.309596
Stddev	.08058	.0019811	.044393	.19226	.0067036	.043917
%RSD	.7662219	.8730226	1.923611	.7097691	.7214328	1.901515

#1	10.48006	.2261899	2.358954	27.01268	.9326477	2.360193
#2	10.60925	.2291658	2.279255	27.30582	.9334959	2.281346
#3	10.46121	.2254125	2.285218	26.94375	.9214840	2.287250

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.174800	5.475677	2.494372	22.52304	2.311242	1.135685
Stddev	.024975	.065044	.022172	.19653	.044945	.007876
%RSD	2.125887	1.187864	.8888940	.8725684	1.944633	.6934614

#1	1.203531	5.465328	2.491041	22.41981	2.363079	1.137659
#2	1.158275	5.545275	2.518021	22.74967	2.283135	1.142385
#3	1.162596	5.416428	2.474053	22.39964	2.287513	1.127010

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.88222	2.250206	2.385071	27.11367	4.534999	4.702262
Stddev	.19771	.013200	.018042	.21666	.039441	.093081
%RSD	.7945657	.5866146	.7564434	.7990877	.8697097	1.979502

#1	24.98866	2.246602	2.370949	27.23836	4.519086	4.809217
#2	25.00390	2.264834	2.405396	27.23916	4.579911	4.639591
#3	24.65410	2.239182	2.378867	26.86349	4.506000	4.657976

Sample Name: CCV03 Acquired: 1/15/2025 11:57:23 Type: Unk
Method: NON EPA-6010-200.7(v2609) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.619368	F 4.392254	4.882906	4.800463	4.577600	F 4.391634
Stddev	.079815	.026180	.019521	.098670	.091945	.020973
%RSD	1.727838	.5960559	.3997794	2.055422	2.008595	.4775577
#1	4.711087	4.393245	4.901449	4.913719	4.683735	4.402689
#2	4.565692	4.417925	4.884733	4.733083	4.526883	4.404765
#3	4.581323	4.365592	4.862536	4.754588	4.522183	4.367446

Elem	Sr4077
Units	ppm
Avg	F 4.457879
Stddev	.031617
%RSD	.7092285
#1	4.481903
#2	4.469672
#3	4.422061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2821.457	60370.47	12823.10	1929.152	4236.342
Stddev	55.733	472.20	103.51	13.864	79.264
%RSD	1.975311	.7821700	.8071862	.7186357	1.871037
#1	2757.366	60203.46	12835.18	1921.809	4145.140
#2	2858.538	60004.47	12714.07	1920.505	4288.596
#3	2848.467	60903.48	12920.03	1945.143	4275.292

Sample Name: CCB03 Acquired: 1/15/2025 12:01:33 Type: Unk
Method: NON EPA-6010-200.7(v2609) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000127	-.001208	.0010840	-.002960	.0001586	.0015265	-.012868
Stddev	.002381	.000984	.0006596	.000674	.0005140	.0025779	.000192
%RSD	1880.857	81.42162	60.85101	22.77794	324.0322	168.8817	1.489528

#1	.000879	-.001604	.0012097	-.002184	-.000432	-.000670	-.013089
#2	-.002845	-.000088	.0003706	-.003398	.000408	.004365	-.012763
#3	.001586	-.001933	.0016717	-.003298	.000501	.000884	-.012751

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000451	.0000143	-.005918	-.000073	.0001000	-.000095	-.002752
Stddev	.0000277	.0000213	.001474	.000247	.0001797	.000261	.002931
%RSD	61.41410	149.6405	24.90089	337.9600	179.6554	274.9249	106.5277

#1	.0000216	.0000165	-.005838	.000040	-.000027	-.000201	-.002140
#2	.0000380	.0000344	-.004486	.000097	.000306	-.000286	-.005941
#3	.0000756	-.000008	-.007430	-.000356	.000021	.000202	-.000175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001435	-.011543	-.000039	.0004996	.1605880	-.001073	.0001418
Stddev	.0001065	.007423	.000111	.0001322	.0149058	.001038	.0001583
%RSD	74.20762	64.30754	282.2456	26.46337	9.282020	96.76324	111.6068

#1	.0001623	-.012667	.000088	.0003533	.1521893	-.000333	.0000972
#2	.0000289	-.003622	-.000085	.0005350	.1517767	-.000626	.0003176
#3	.0002394	-.018339	-.000120	.0006105	.1777981	-.002259	.0000107

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1331859	.0048664	.0000657	-.000473	.0001477	-.000999	-.002003
Stddev	.0291574	.0002327	.0001891	.000342	.0001257	.003698	.000872
%RSD	21.89224	4.782356	287.5453	72.36766	85.06486	370.1753	43.52314

#1	.1129827	.0050927	-.000142	-.000096	.0002928	-.003067	-.001874
#2	.1199632	.0048786	.000111	-.000556	.0000797	-.003201	-.002933
#3	.1666119	.0046278	.000228	-.000765	.0000708	.003271	-.001203

Sample Name: CCB03 Acquired: 1/15/2025 12:01:33 Type: Unk
 Method: NON EPA-6010-200.7(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005875	-.000157	-.000036
Stddev	.000768	.000331	.000014
%RSD	13.07910	210.9176	37.66462

#1	-.005889	-.000146	-.000045
#2	-.005100	-.000493	-.000021
#3	-.006637	.000168	-.000043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2987.193	63371.42	13405.93	2112.325	4653.889
Stddev	47.208	1530.22	43.95	52.018	79.766
%RSD	1.580361	2.414678	.3278478	2.462583	1.713972

#1	3019.348	62799.82	13371.04	2079.099	4701.942
#2	2932.995	65105.15	13391.45	2172.272	4561.812
#3	3009.236	62209.28	13455.29	2085.602	4697.912