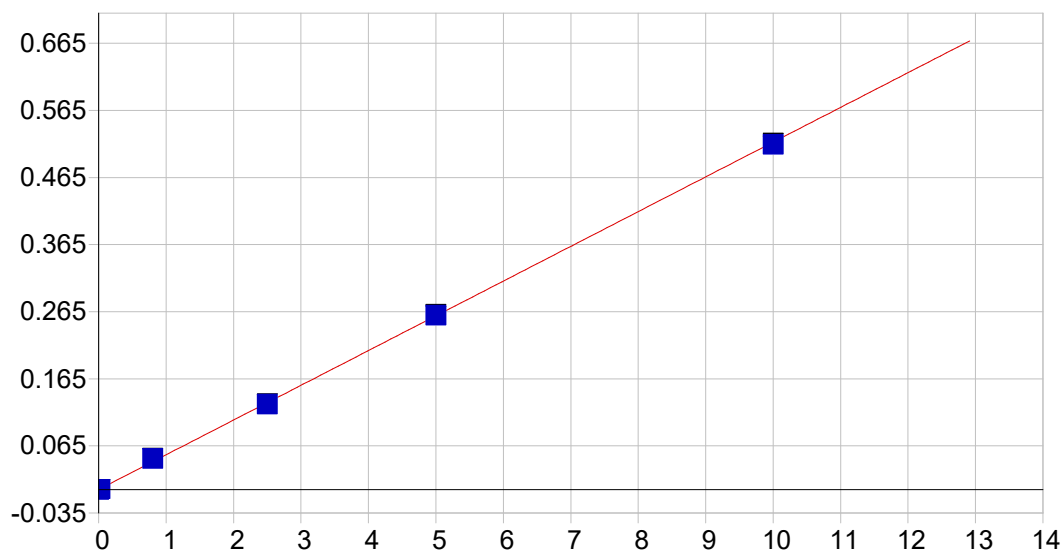


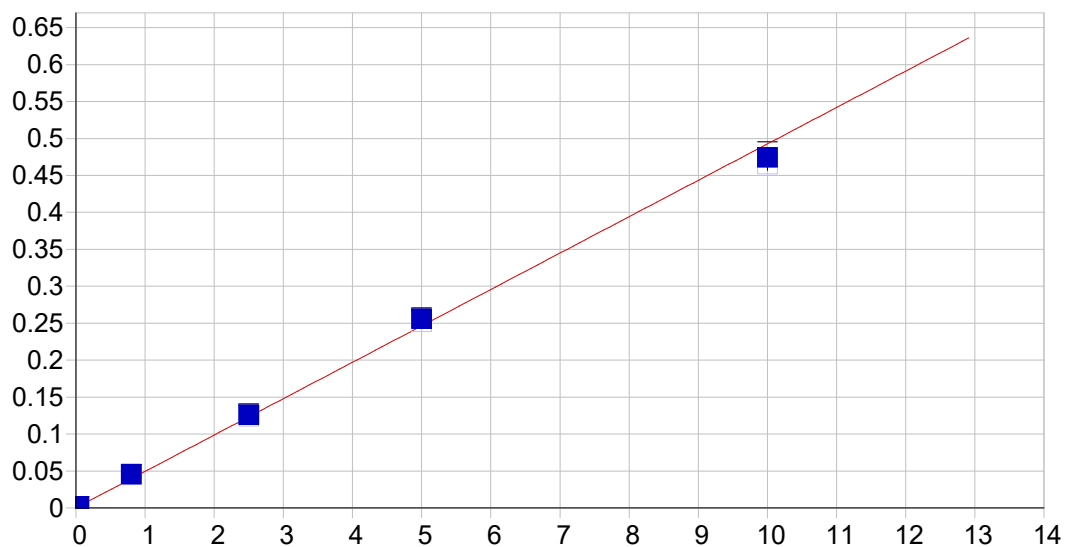


As 189.042 {479}

Date of Fit: 2/21/2025 16:51:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.051780 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999663 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.002895
 Predicted MQL: 0.009650

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.02000	.01752	-.002	-12.4	.00086	.000	1
S3	2.5000	2.4604	-.040	-1.58	.12721	.000	1
S4	5.0000	5.0143	.014	.286	.25931	.002	1
S5	10.000	9.9343	-.066	-.657	.51379	.002	1
S2	.80000	.89349	.093	11.7	.04617	.000	1

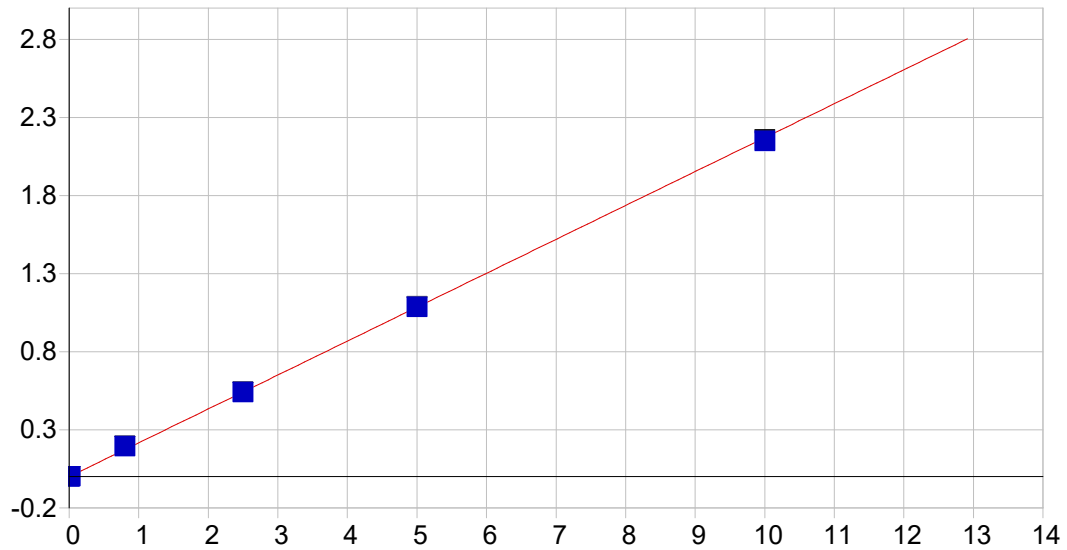


TI 190.856 {477}

Date of Fit: 2/21/2025 16:51:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000114 Re-Slope: 1.000000
 A1 (Gain): 0.049253 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998853 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.002127
 Predicted MQL: 0.007092

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00011	.000	1
S1	.04000	.04044	.000	1.09	.00198	.000	1
S3	2.5000	2.5608	.061	2.43	.12397	.001	1
S4	5.0000	5.1954	.195	3.91	.25147	.001	1
S5	10.000	9.6254	-.375	-3.75	.46512	.008	1
S2	.80000	.91809	.118	14.8	.04461	.000	1

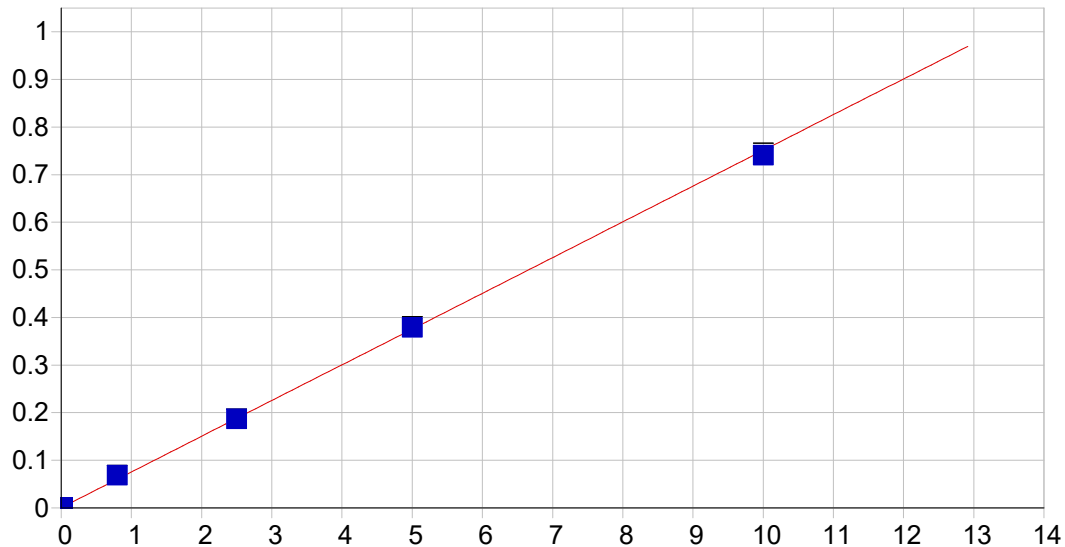


Pb 220.353 {453}

Date of Fit: 2/21/2025 16:51:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000385 Re-Slope: 1.000000
 A1 (Gain): 0.217088 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999645 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.001204
 Predicted MQL: 0.004013

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.01200	.01303	.001	8.61	.00239	.000	1
S3	2.5000	2.4923	-.008	-.308	.54007	.002	1
S4	5.0000	5.0081	.008	.161	1.0856	.003	1
S5	10.000	9.9012	-.099	-.988	2.1467	.008	1
S2	.80000	.89745	.097	12.2	.19425	.000	1

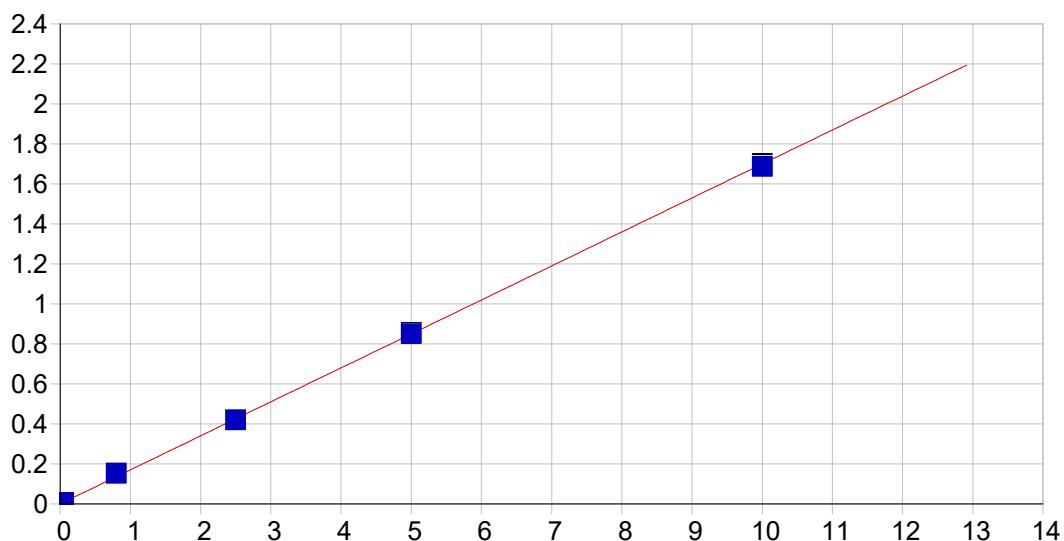


Se 196.090 {472}

Date of Fit: 2/21/2025 16:51:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000399 Re-Slope: 1.000000
 A1 (Gain): 0.075056 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999566 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.002671
 Predicted MQL: 0.008903

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.02000	.02087	.001	4.34	.00196	.000	1
S3	2.5000	2.4838	-.016	-.648	.18676	.000	1
S4	5.0000	5.0445	.044	.890	.37889	.002	1
S5	10.000	9.8666	-.133	-1.33	.74069	.005	1
S2	.80000	.90422	.104	13.0	.06825	.000	1

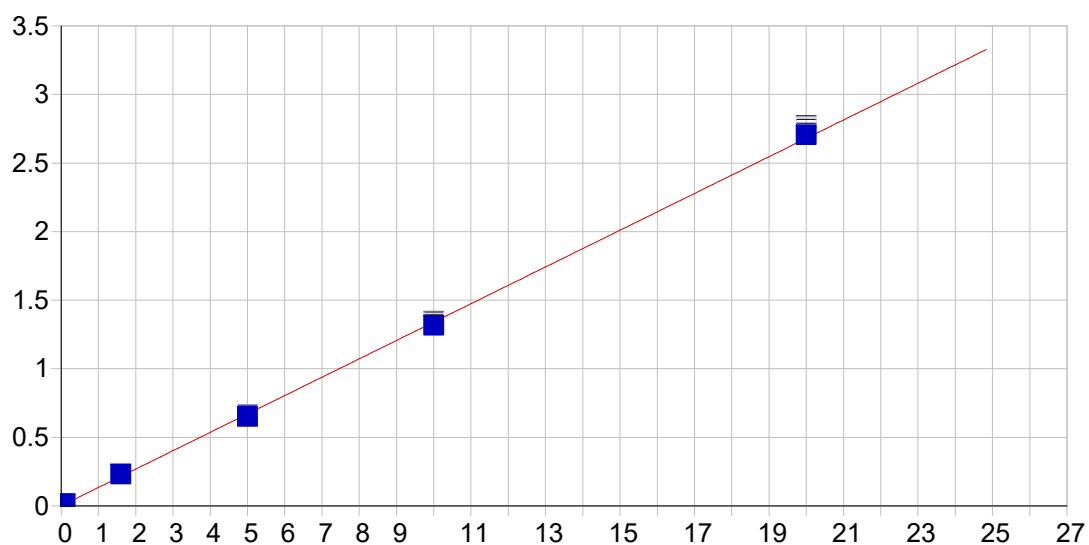


Sb 206.833 {463}

Date of Fit: 2/21/2025 16:51:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000372 Re-Slope: 1.000000
 A1 (Gain): 0.169901 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999655 Status: OK.
 Std Error of Est: 0.000166
 Predicted MDL: 0.001484
 Predicted MQL: 0.004948

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00037	.000	1
S1	.05000	.05179	.002	3.57	.00919	.000	1
S3	2.5000	2.4688	-.031	-1.25	.42097	.002	1
S4	5.0000	5.0043	.004	.085	.85291	.005	1
S5	10.000	9.9282	-.072	-.718	1.6918	.011	1
S2	.80000	.89702	.097	12.1	.15315	.001	1

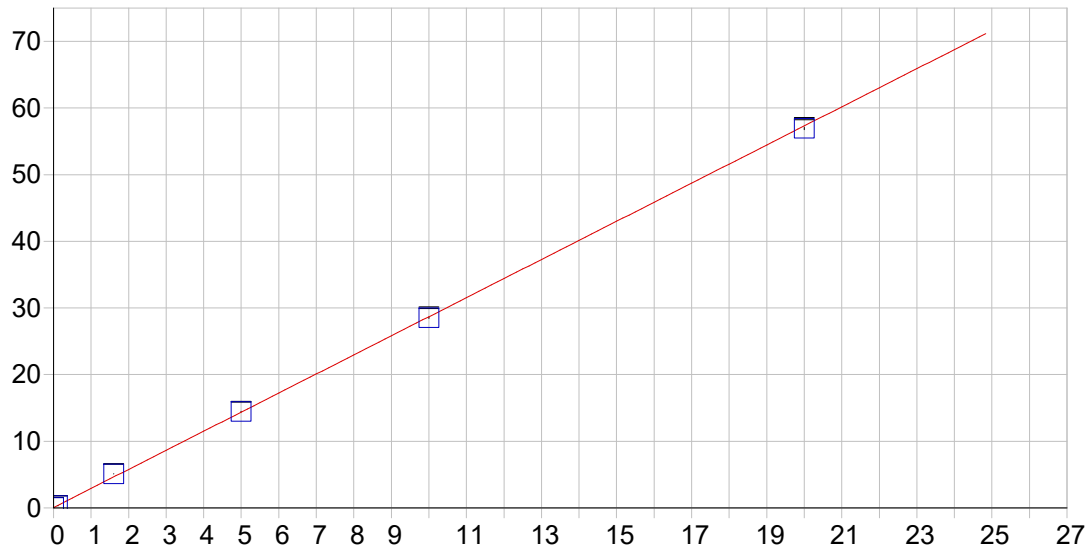


AI 396.152 { 85}

Date of Fit: 2/21/2025 16:51:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000656 Re-Slope: 1.000000
 A1 (Gain): 0.133977 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999747 Status: OK.
 Std Error of Est: 0.000228
 Predicted MDL: 0.005666
 Predicted MQL: 0.018886

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.000	1
S1	.10000	.10032	.000	.318	.01514	.000	1
S3	5.0000	4.8571	-.143	-2.86	.66438	.001	1
S4	10.000	9.8182	-.182	-1.82	1.3421	.004	1
S5	20.000	20.198	.198	.991	2.7587	.013	1
S2	1.6000	1.7261	.126	7.88	.23608	.001	1

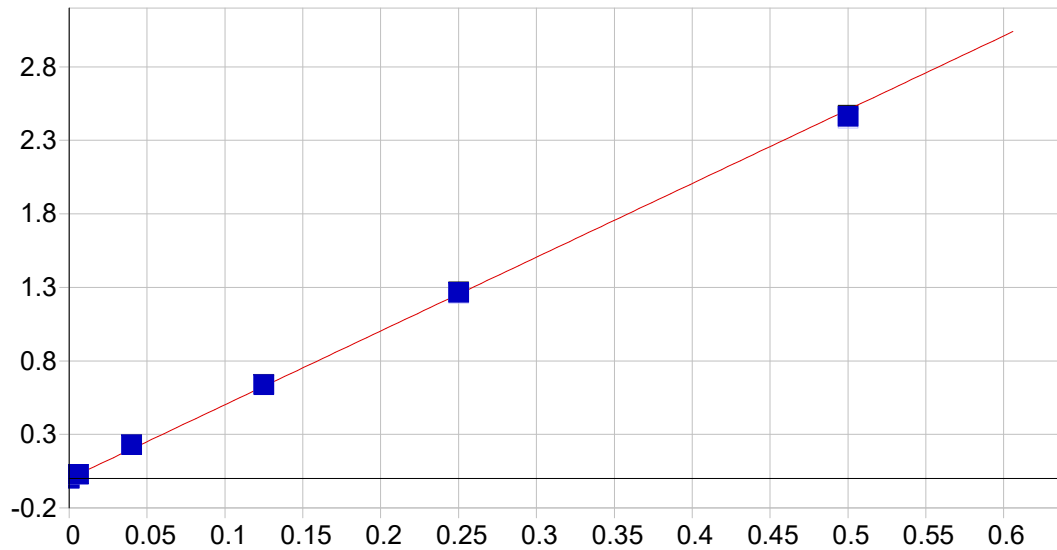


Ba 493.409 { 68}

Date of Fit: 2/21/2025 16:51:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.055995 Re-Slope: 1.000000
 A1 (Gain): 2.863046 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999752 Status: OK.
 Std Error of Est: 0.004729
 Predicted MDL: 0.000742
 Predicted MQL: 0.002473

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.05598	.001	1
S1	.10000	.09570	-.004	-4.30	.32999	.002	1
S3	5.0000	5.0279	.028	.558	14.451	.035	1
S4	10.000	9.9491	-.051	-.509	28.541	.129	1
S5	20.000	19.864	-.136	-.680	56.927	.156	1
S2	1.6000	1.7634	.163	10.2	5.1046	.017	1

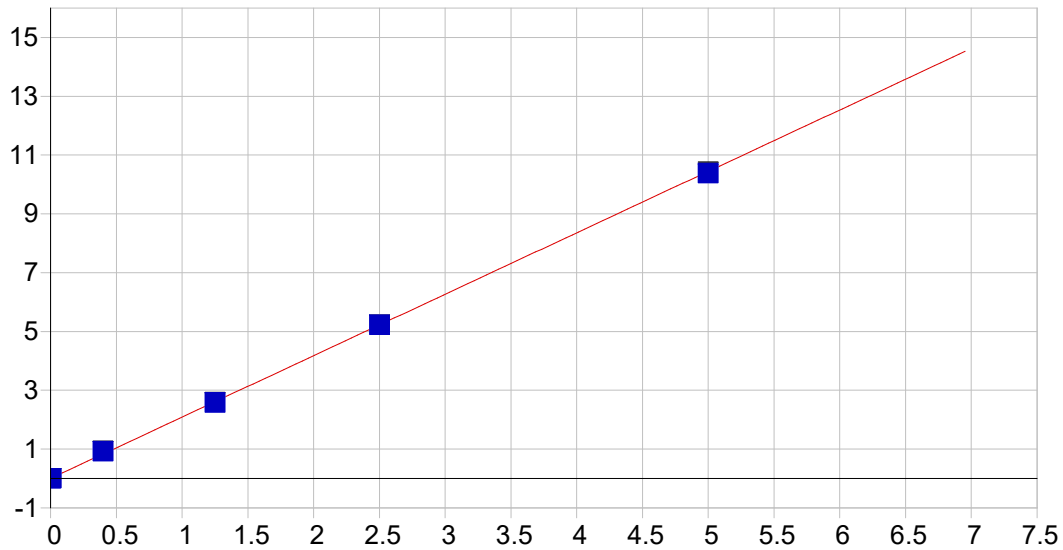


Be 234.861 {144}

Date of Fit: 2/21/2025 16:51:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000203 Re-Slope: 1.000000
 A1 (Gain): 5.017774 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999432 Status: OK.
 Std Error of Est: 0.000485
 Predicted MDL: 0.000053
 Predicted MQL: 0.000177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.00600	.00566	-.000	-5.64	.02798	.000	1
S3	.12500	.12721	.002	1.77	.63528	.002	1
S4	.25000	.25196	.002	.782	1.2584	.006	1
S5	.50000	.49057	-.009	-1.89	2.4501	.010	1
S2	.04000	.04561	.006	14.0	.22775	.001	1

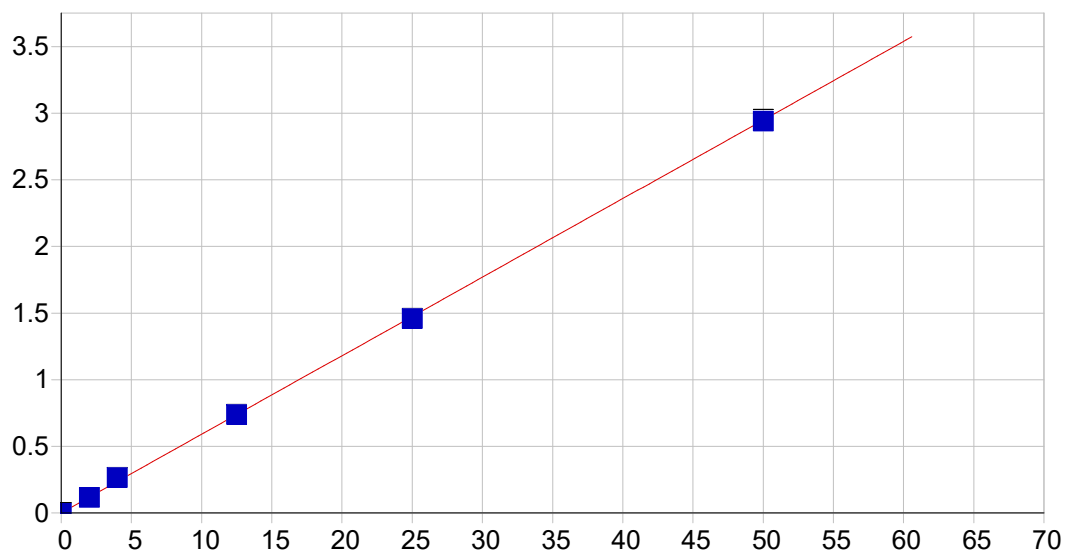


Cd 226.502 {449}

Date of Fit: 2/21/2025 16:51:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000013	Re-Slope:	1.000000
A1 (Gain):	2.089039	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999707	Status:	OK.
Std Error of Est:	0.000459		
Predicted MDL:	0.000095		
Predicted MQL:	0.000317		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.00600	.00602	.000	.405	.01264	.000	1
S3	1.2500	1.2356	-.014	-1.15	2.5831	.007	1
S4	2.5000	2.5007	.001	.029	5.2277	.012	1
S5	5.0000	4.9689	-.031	-.623	10.387	.042	1
S2	.40000	.44478	.045	11.2	.92975	.001	1

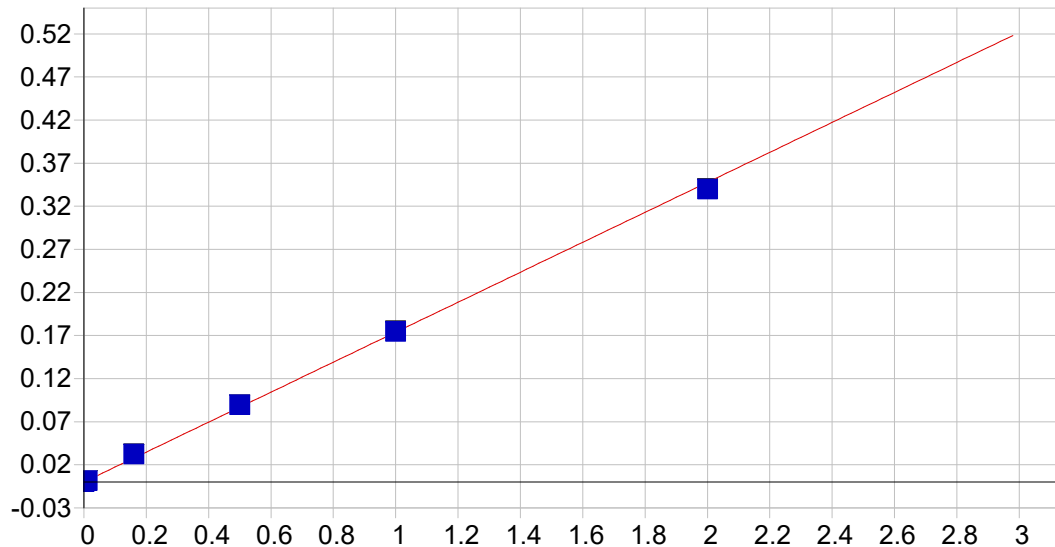


Ca 373.690 { 90}

Date of Fit: 2/21/2025 16:51:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000904 Re-Slope: 1.000000
 A1 (Gain): 0.058964 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999666 Status: OK.
 Std Error of Est: 0.000806
 Predicted MDL: 0.009895
 Predicted MQL: 0.032982

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00089	.001	1
S2	4.0000	4.4801	.480	12.0	.26507	.000	1
S3	12.500	12.507	.007	.054	.73836	.001	1
S4	25.000	24.713	-.287	-1.15	1.4581	.003	1
S5	50.000	49.846	-.154	-.308	2.9400	.014	1
S1	2.0000	1.9535	-.046	-2.32	.11609	.000	1

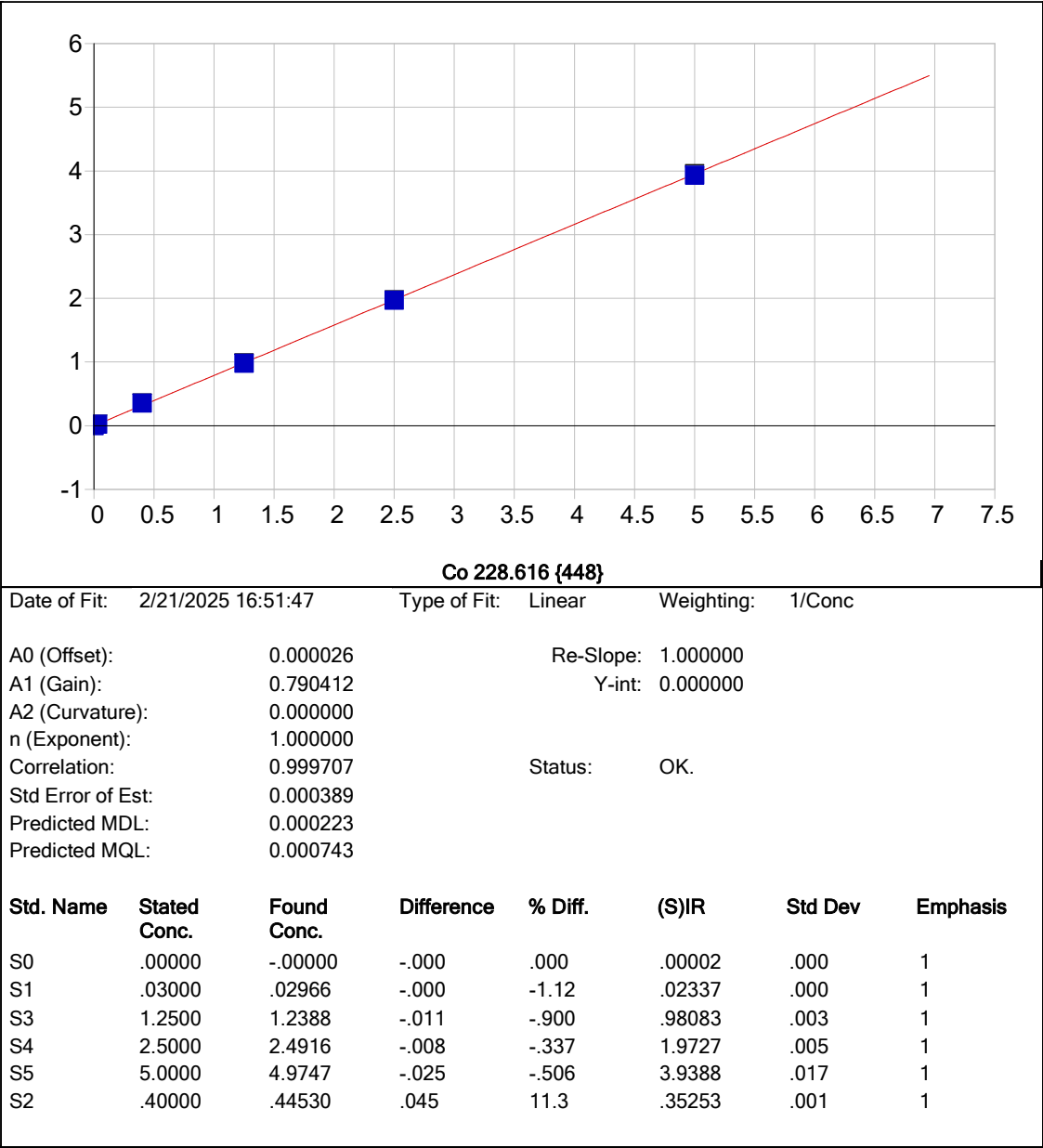


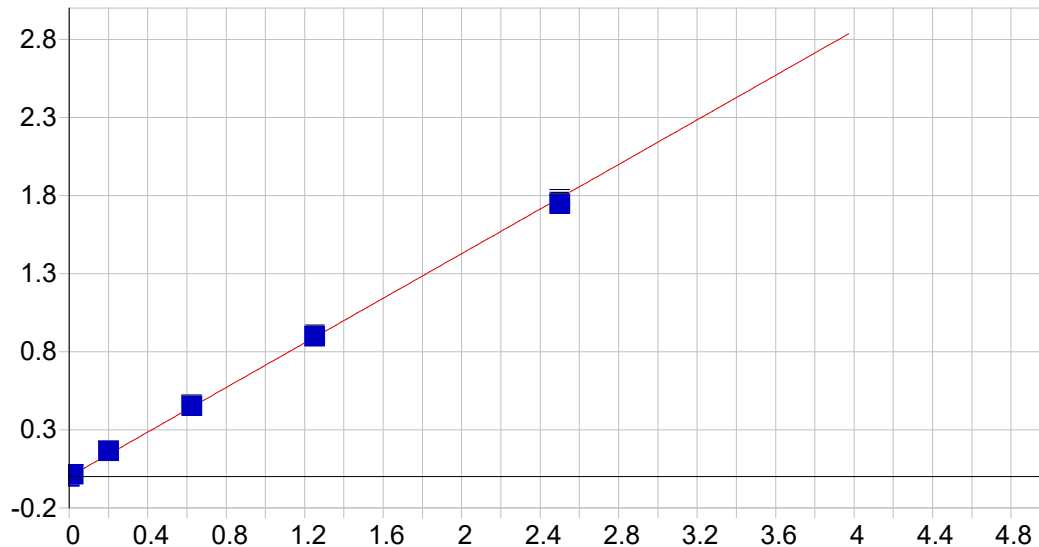
Cr 267.716 {126}

Date of Fit: 2/21/2025 16:51:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.173918 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999207 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.000508
 Predicted MQL: 0.001692

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.00985	-.000	-1.50	.00167	.000	1
S3	.50000	.51468	.015	2.94	.08949	.000	1
S4	1.0000	1.0051	.005	.505	.17480	.000	1
S5	2.0000	1.9541	-.046	-2.29	.33992	.001	1
S2	.16000	.18628	.026	16.4	.03236	.000	1



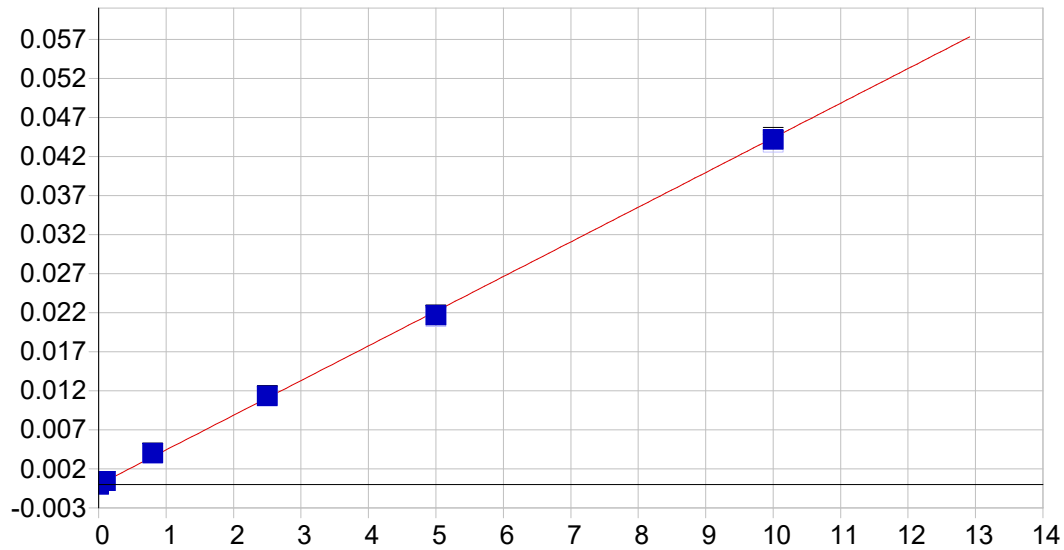


Cu 224.700 {450}

Date of Fit: 2/21/2025 16:51:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000223 Re-Slope: 1.000000
 A1 (Gain): 0.713852 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999294 Status: OK.
 Std Error of Est: 0.000318
 Predicted MDL: 0.000454
 Predicted MQL: 0.001514

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00023	.000	1
S1	.02000	.02211	.002	10.5	.01574	.000	1
S3	.62500	.63483	.010	1.57	.45721	.003	1
S4	1.2500	1.2597	.010	.776	.90752	.004	1
S5	2.5000	2.4467	-.053	-2.13	1.7633	.011	1
S2	.20000	.23170	.032	15.9	.16654	.000	1

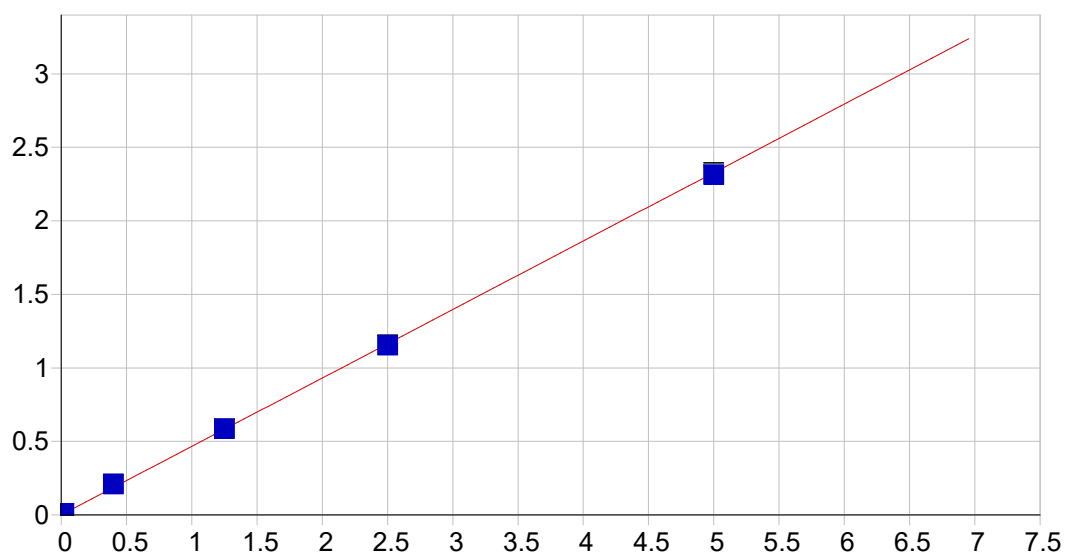


Fe 240.488 {140}

Date of Fit: 2/21/2025 16:51:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000015 Re-Slope: 1.000000
 A1 (Gain): 0.004439 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999498 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.006319
 Predicted MQL: 0.021062

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00002	.000	1
S1	.10000	.10262	.003	2.62	.00043	.000	1
S3	2.5000	2.5598	.060	2.39	.01125	.000	1
S4	5.0000	4.8825	-.118	-2.35	.02147	.000	1
S5	10.000	9.9506	-.049	-.494	.04378	.000	1
S2	.80000	.90455	.105	13.1	.00397	.000	1

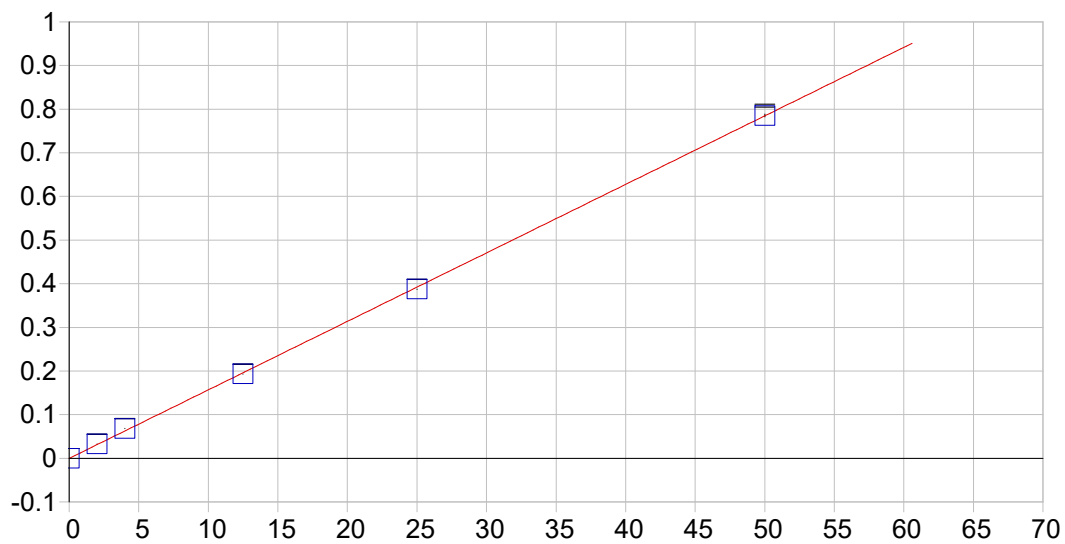


Mn 257.610 {131}

Date of Fit: 2/21/2025 16:51:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000109	Re-Slope:	1.000000
A1 (Gain):	0.465675	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999677	Status:	OK.
Std Error of Est:	0.000196		
Predicted MDL:	0.000442		
Predicted MQL:	0.001472		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.02000	.02007	.000	.342	.00946	.000	1
S3	1.2500	1.2586	.009	.688	.58632	.001	1
S4	2.5000	2.4775	-.023	-.900	1.1540	.002	1
S5	5.0000	4.9672	-.033	-.657	2.3137	.014	1
S2	.40000	.44668	.047	11.7	.20815	.001	1

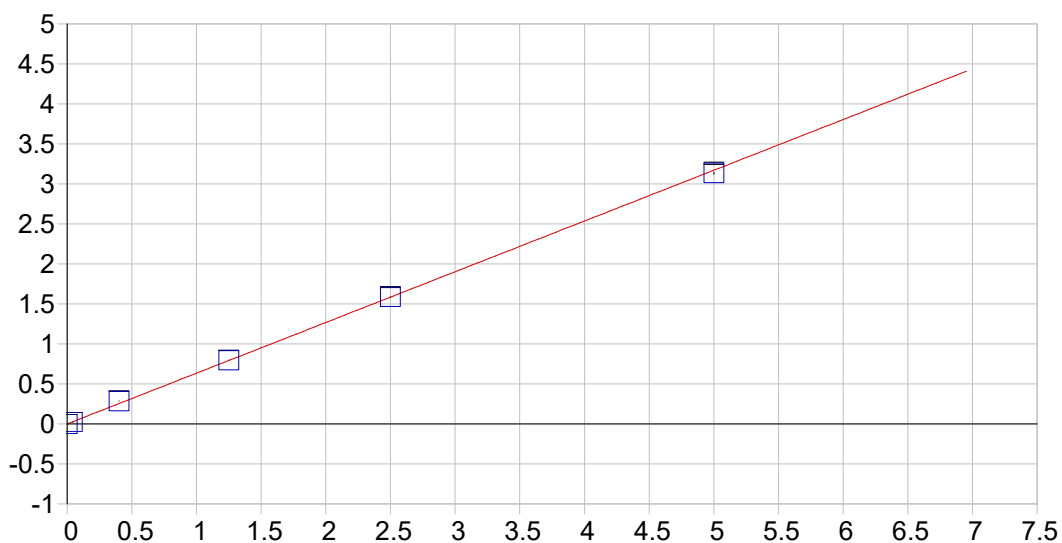


Mg 279.079 {121}

Date of Fit: 2/21/2025 16:51:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000259 Re-Slope: 1.000000
 A1 (Gain): 0.015698 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.000179
 Predicted MDL: 0.015783
 Predicted MQL: 0.052610

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	-.00026	.000	1
S2	4.0000	4.3653	.365	9.13	.06827	.000	1
S3	12.500	12.317	-.183	-1.46	.19310	.000	1
S4	25.000	24.689	-.311	-1.25	.38730	.001	1
S5	50.000	50.047	.047	.095	.78538	.003	1
S1	2.0000	2.0816	.082	4.08	.03242	.000	1

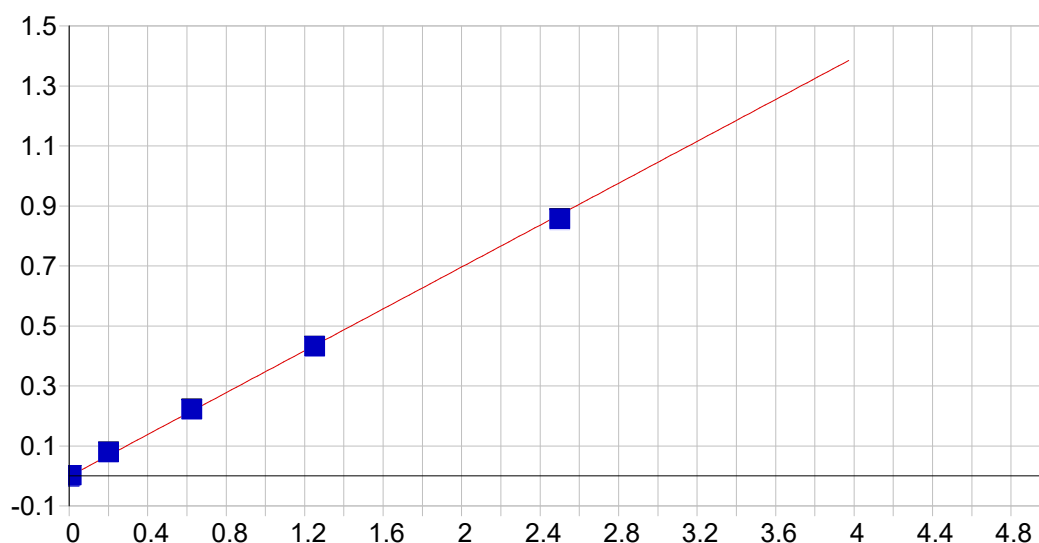


Ni 231.604 {446}

Date of Fit: 2/21/2025 16:51:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000200 Re-Slope: 1.000000
A1 (Gain): 0.634111 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999605 Status: OK.
Std Error of Est: 0.000418
Predicted MDL: 0.000336
Predicted MQL: 0.001119

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00020	.000	1
S1	.04000	.04037	.000	.931	.02540	.000	1
S3	1.2500	1.2534	.003	.270	.79458	.002	1
S4	2.5000	2.5023	.002	.090	1.5865	.005	1
S5	5.0000	4.9427	-.057	-1.15	3.1340	.013	1
S2	.40000	.45132	.051	12.8	.28599	.001	1

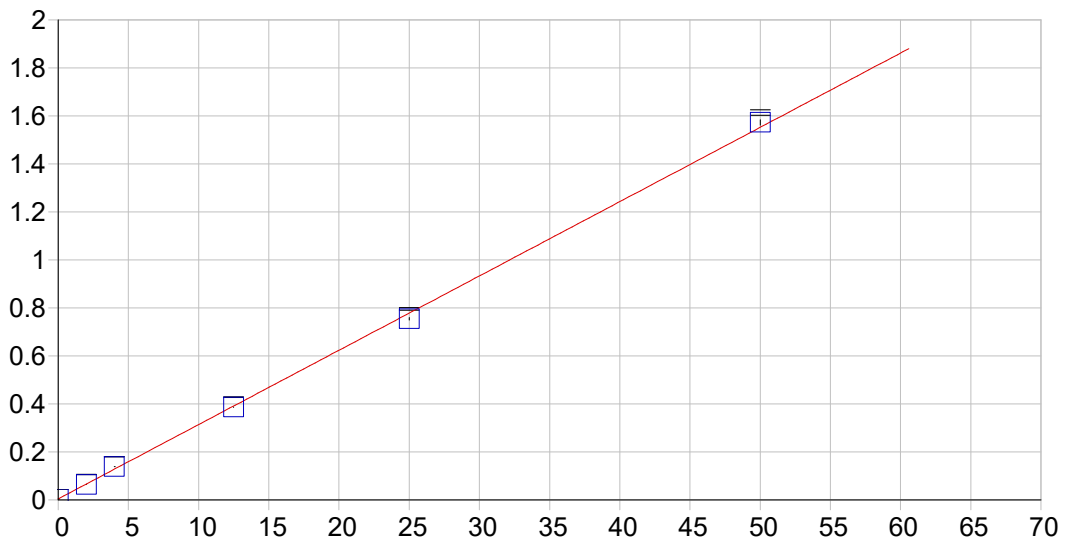


Ag 328.068 {103}

Date of Fit: 2/21/2025 16:51:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001645	Re-Slope:	1.000000
A1 (Gain):	0.348974	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999297	Status:	OK.
Std Error of Est:	0.000108		
Predicted MDL:	0.000373		
Predicted MQL:	0.001242		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00165	.000	1
S1	.01000	.01031	.000	3.06	.00193	.000	1
S3	.62500	.64126	.016	2.60	.22127	.001	1
S4	1.2500	1.2420	-.008	-.638	.43006	.000	1
S5	2.5000	2.4590	-.041	-1.64	.85303	.000	1
S2	.20000	.23239	.032	16.2	.07918	.000	1

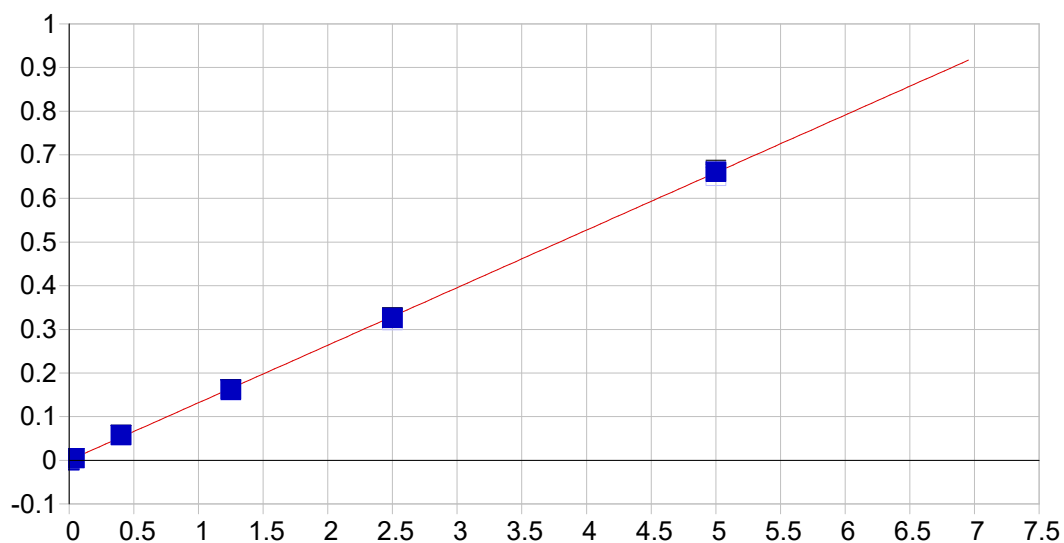


Na 589.592 { 57}

Date of Fit: 2/21/2025 16:51:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004365 Re-Slope: 1.000000
 A1 (Gain): 0.030959 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999654 Status: OK.
 Std Error of Est: 0.000431
 Predicted MDL: 0.007973
 Predicted MQL: 0.026576

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00436	.000	1
S2	4.0000	4.3344	.334	8.36	.13855	.000	1
S3	12.500	12.332	-.168	-1.35	.38614	.001	1
S4	25.000	24.233	-.767	-3.07	.75458	.005	1
S5	50.000	50.665	.665	1.33	1.5729	.012	1
S1	2.0000	1.9357	-.064	-3.21	.06429	.001	1

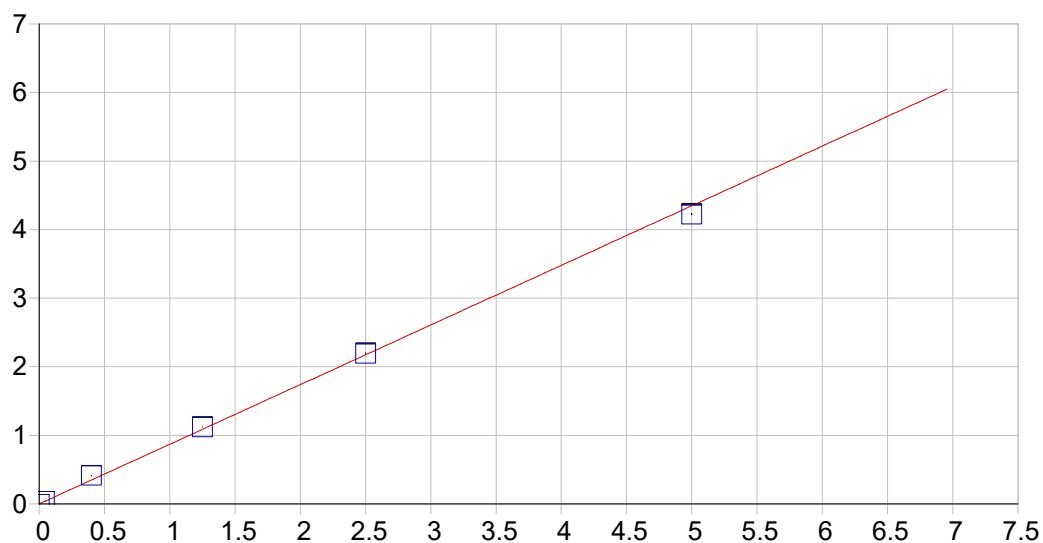


V 292.402 {115}

Date of Fit: 2/21/2025 16:51:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000040	Re-Slope:	1.000000
A1 (Gain):	0.131854	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999775	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.001918		
Predicted MQL:	0.006394		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.04000	.03802	-.002	-4.94	.00486	.000	1
S3	1.2500	1.2274	-.023	-1.81	.15948	.000	1
S4	2.5000	2.4722	-.028	-1.11	.32120	.001	1
S5	5.0000	5.0169	.017	.338	.65192	.003	1
S2	.40000	.43544	.035	8.86	.05668	.000	1

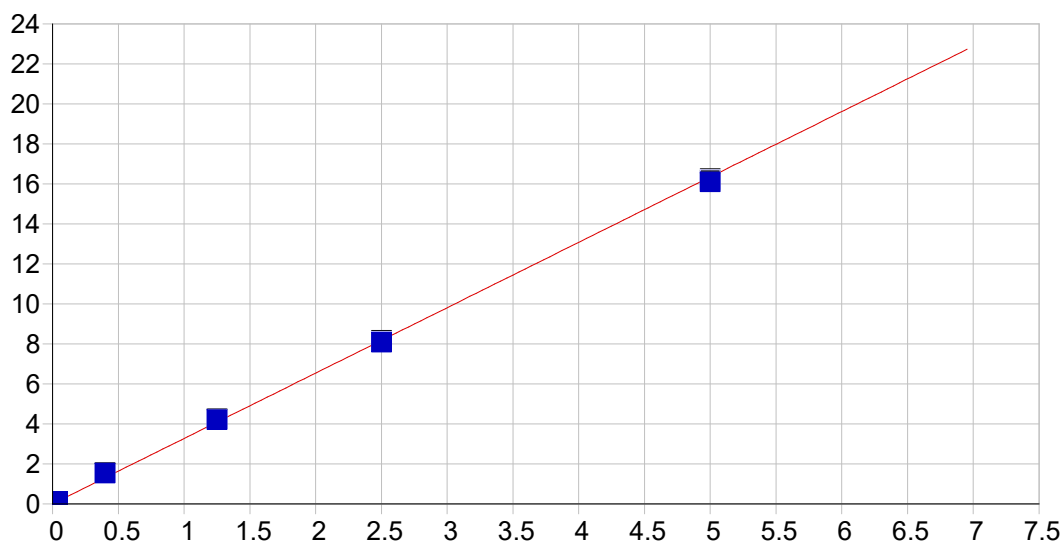


Zn 206.200 {464}

Date of Fit: 2/21/2025 16:51:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000421	Re-Slope:	1.000000
A1 (Gain):	0.869594	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998931	Status:	OK.
Std Error of Est:	0.000944		
Predicted MDL:	0.000228		
Predicted MQL:	0.000759		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00041	.000	1
S1	.04000	.04307	.003	7.68	.03788	.000	1
S3	1.2500	1.2901	.040	3.21	1.1223	.002	1
S4	2.5000	2.5240	.024	.958	2.1952	.006	1
S5	5.0000	4.8583	-.142	-2.83	4.2252	.011	1
S2	.40000	.47459	.075	18.6	.41312	.001	1

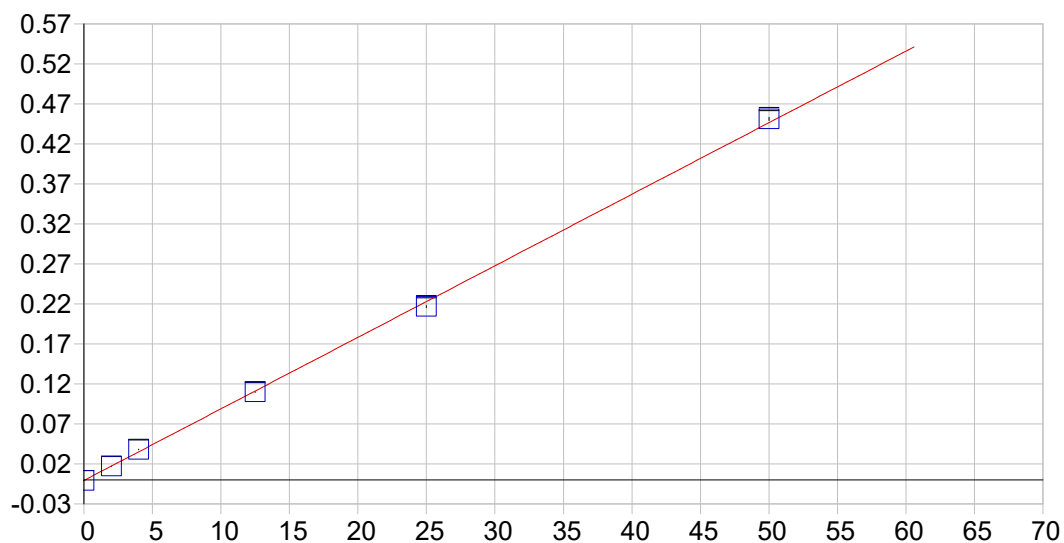


Zn 213.856 {158}

Date of Fit: 2/21/2025 16:51:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002695 Re-Slope: 1.000000
 A1 (Gain): 3.269076 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999221 Status: OK.
 Std Error of Est: 0.003052
 Predicted MDL: 0.000281
 Predicted MQL: 0.000936

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00267	.001	1
S1	.04000	.04176	.002	4.40	.14013	.000	1
S3	1.2500	1.2872	.037	2.98	4.2391	.010	1
S4	2.5000	2.4705	-.029	-1.18	8.1359	.036	1
S5	5.0000	4.9218	-.078	-1.56	16.206	.050	1
S2	.40000	.46865	.069	17.2	1.5439	.002	1

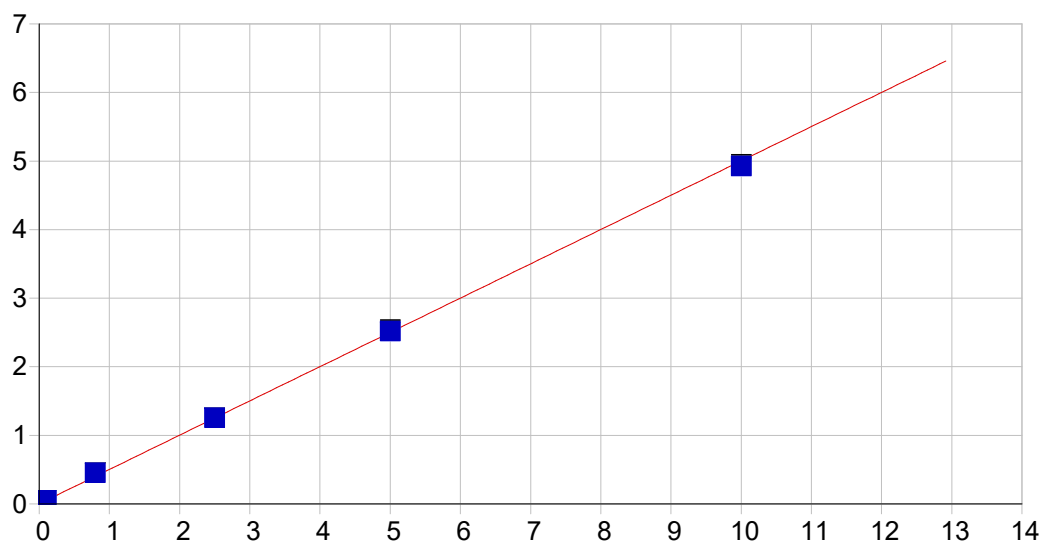


K 766.490 { 44}

Date of Fit: 2/21/2025 16:51:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000638 Re-Slope: 1.000000
 A1 (Gain): 0.008943 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999718 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.032416
 Predicted MQL: 0.108054

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	-.00064	.000	1
S2	4.0000	4.3219	.322	8.05	.03801	.000	1
S3	12.500	12.363	-.137	-1.09	.10993	.001	1
S4	25.000	24.305	-.695	-2.78	.21672	.001	1
S5	50.000	50.535	.535	1.07	.45131	.002	1
S1	2.0000	1.9747	-.025	-1.26	.01702	.000	1

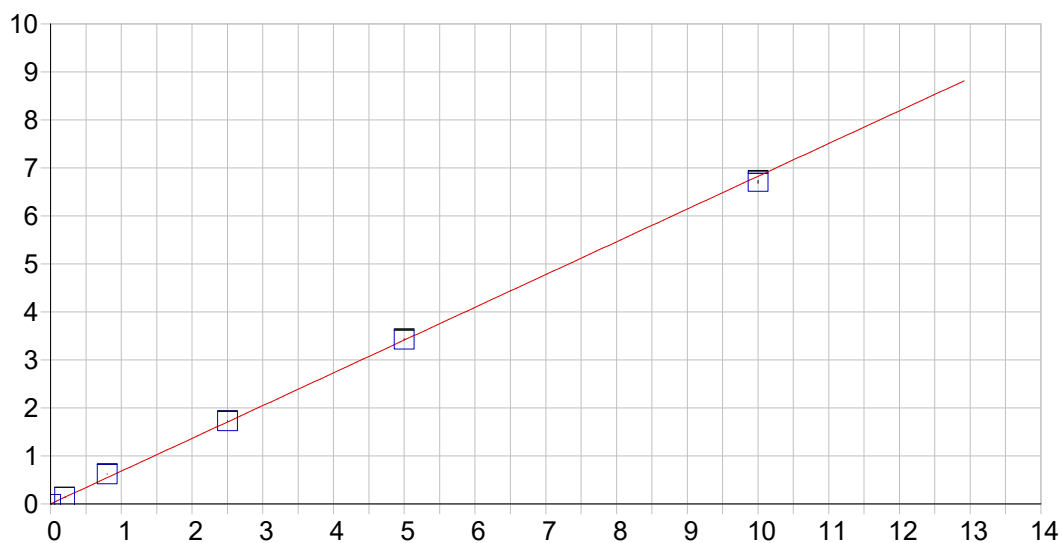


B 249.678 {135}

Date of Fit: 2/21/2025 16:51:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002220 Re-Slope: 1.000000
 A1 (Gain): 0.499913 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999580 Status: OK.
 Std Error of Est: 0.000759
 Predicted MDL: 0.000736
 Predicted MQL: 0.002454

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00221	.000	1
S1	.10000	.09734	-.003	-2.66	.05067	.000	1
S3	2.5000	2.5085	.009	.341	1.2538	.003	1
S4	5.0000	5.0354	.035	.708	2.5146	.017	1
S5	10.000	9.8568	-.143	-1.43	4.9200	.022	1
S2	.80000	.90197	.102	12.7	.45234	.002	1

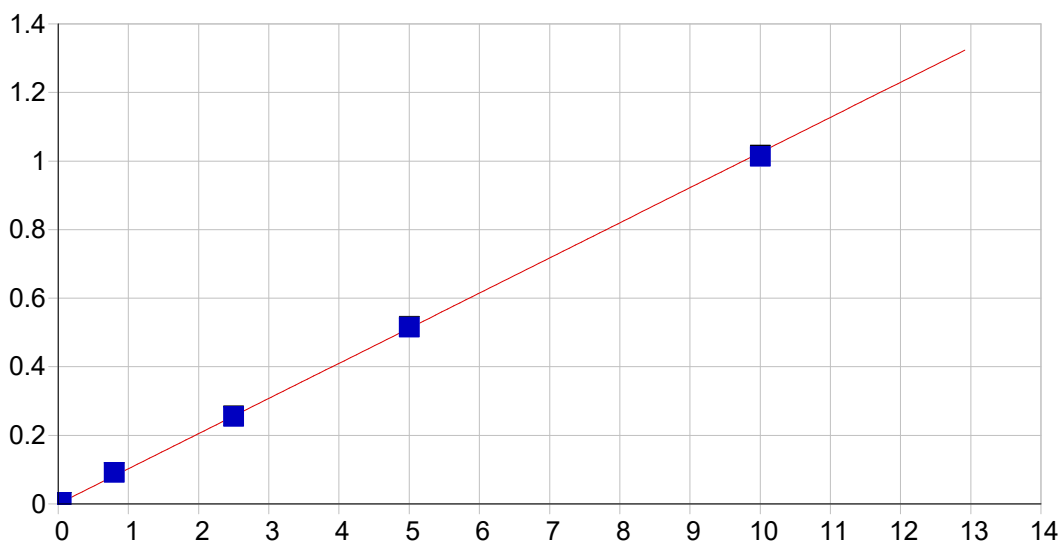


Mo 202.030 {467}

Date of Fit: 2/21/2025 16:51:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000228 Re-Slope: 1.000000
 A1 (Gain): 0.682531 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999485 Status: OK.
 Std Error of Est: 0.001631
 Predicted MDL: 0.000306
 Predicted MQL: 0.001019

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00021	.000	1
S1	.20000	.20252	.003	1.26	.13845	.000	1
S3	2.5000	2.5297	.030	1.19	1.7268	.006	1
S4	5.0000	5.0228	.023	.457	3.4285	.014	1
S5	10.000	9.8327	-.167	-1.67	6.7113	.030	1
S2	.80000	.91228	.112	14.0	.62289	.001	1

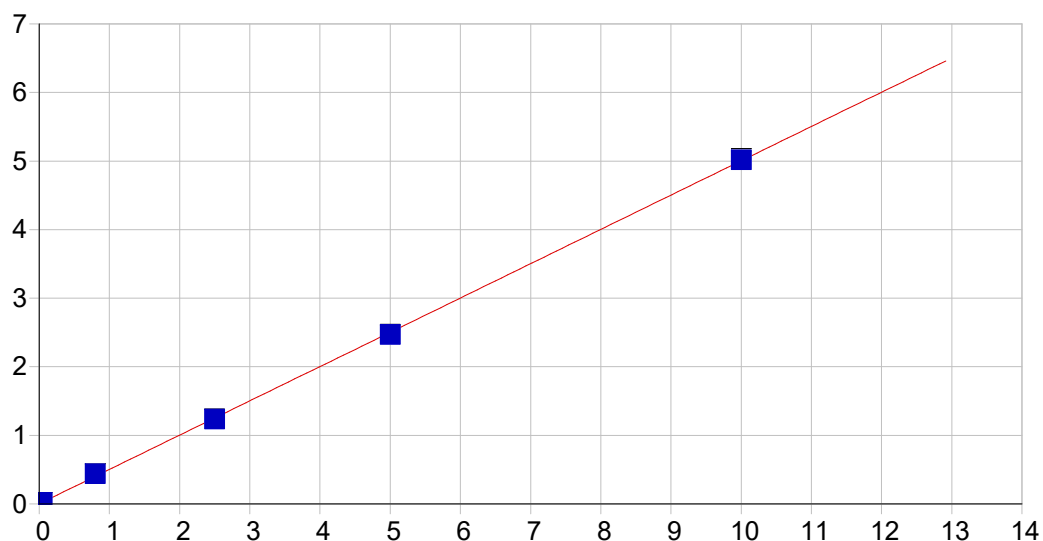


Sn 189.989 {478}

Date of Fit: 2/21/2025 16:51:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000095 Re-Slope: 1.000000
 A1 (Gain): 0.102465 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999692 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.000885
 Predicted MQL: 0.002949

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.04000	.03972	-.000	-.706	.00416	.000	1
S3	2.5000	2.4881	-.012	-.477	.25477	.001	1
S4	5.0000	5.0302	.030	.604	.51499	.002	1
S5	10.000	9.8930	-.107	-1.07	1.0127	.004	1
S2	.80000	.88900	.089	11.1	.09110	.000	1

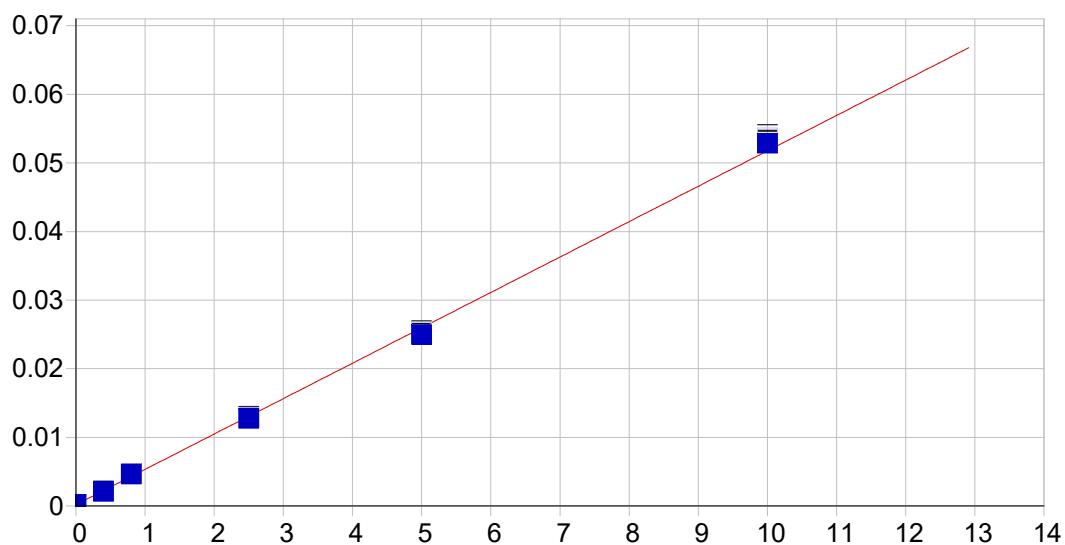


Ti 336.121 {100}

Date of Fit: 2/21/2025 16:51:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002233 Re-Slope: 1.000000
 A1 (Gain): 0.500130 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: OK.
 Std Error of Est: 0.000361
 Predicted MDL: 0.000753
 Predicted MQL: 0.002512

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00223	.000	1
S1	.04000	.03810	-.002	-4.75	.02127	.000	1
S3	2.5000	2.4641	-.036	-1.43	1.2342	.002	1
S4	5.0000	4.9349	-.065	-1.30	2.4694	.005	1
S5	10.000	10.027	.027	.272	5.0153	.020	1
S2	.80000	.87560	.076	9.45	.44000	.002	1

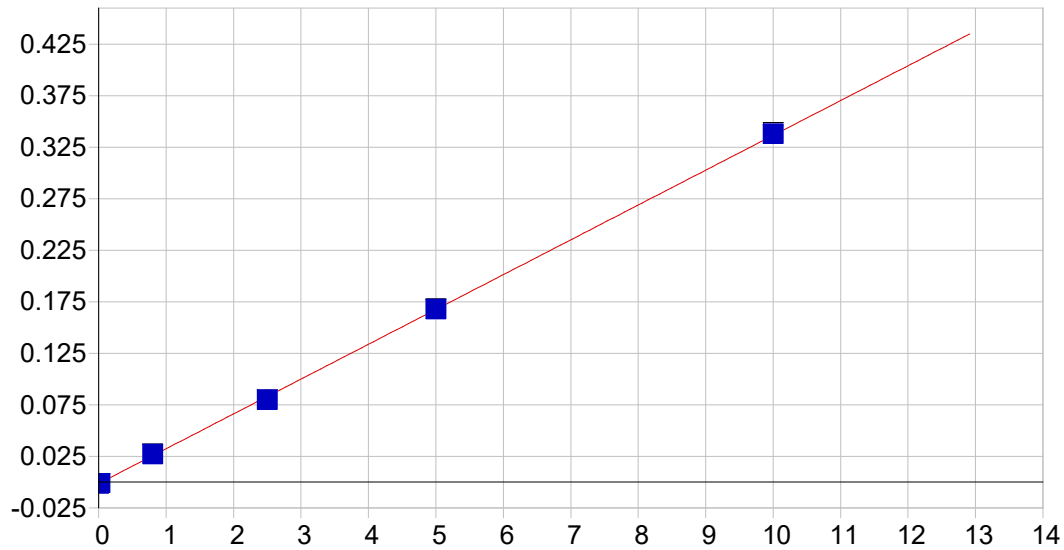


Si 288.158 {117}

Date of Fit: 2/21/2025 16:51:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000165 Re-Slope: 1.000000
 A1 (Gain): 0.005159 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999476 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.010092
 Predicted MQL: 0.033639

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00016	.000	1
S1	.40000	.37845	-.022	-5.39	.00212	.000	1
S3	2.5000	2.4393	-.061	-2.43	.01294	.000	1
S4	5.0000	4.8034	-.197	-3.93	.02533	.000	1
S5	10.000	10.214	.214	2.14	.05363	.000	1
S2	.80000	.86482	.065	8.10	.00469	.000	1

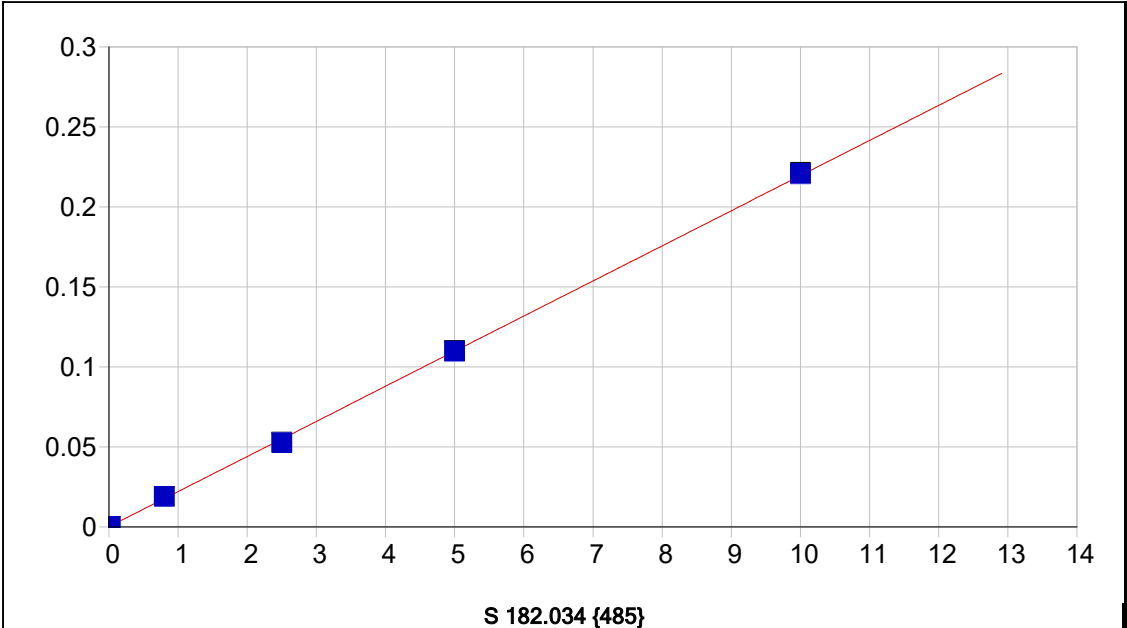


P 177.495 {490}

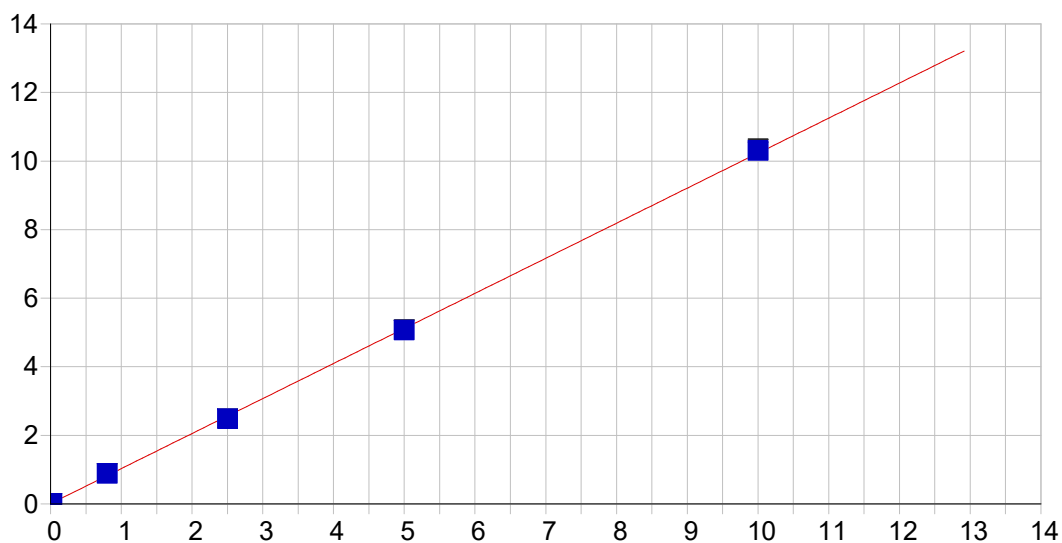
Date of Fit: 2/21/2025 16:51:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001393 Re-Slope: 1.000000
 A1 (Gain): 0.033787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002563
 Predicted MQL: 0.008544

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00139	.000	1
S1	.02000	.01595	-.004	-20.2	-.00085	.000	1
S3	2.5000	2.4077	-.092	-3.69	.07994	.000	1
S4	5.0000	5.0083	.008	.167	.16780	.000	1
S5	10.000	10.043	.043	.428	.33787	.001	1
S2	.80000	.84523	.045	5.65	.02716	.000	1



Date of Fit: 2/21/2025 16:51:47		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.000143	Re-Slope:		1.000000			
A1 (Gain):	0.021940	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999761	Status:		OK.			
Std Error of Est:	0.000011						
Predicted MDL:	0.003800						
Predicted MQL:	0.012665						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.02000	.02007	.000	.347	.00056	.000	1
S3	2.5000	2.3950	-.105	-4.20	.05255	.000	1
S4	5.0000	4.9942	-.006	-.116	.10943	.000	1
S5	10.000	10.054	.054	.541	.22016	.001	1
S2	.80000	.85661	.057	7.08	.01889	.000	1

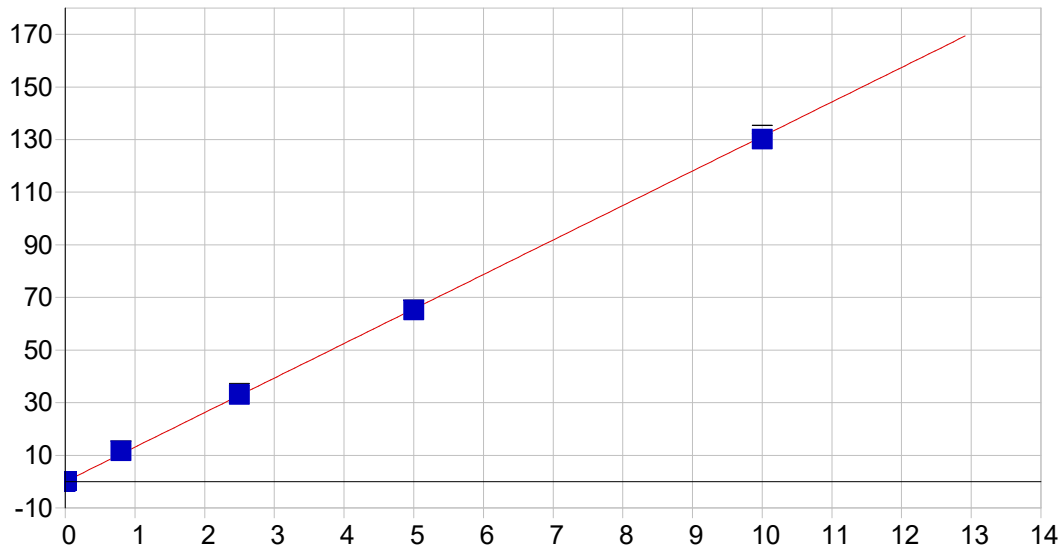


Li 670.784 { 50}

Date of Fit: 2/21/2025 16:51:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006378 Re-Slope: 1.000000
 A1 (Gain): 1.022445 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793 Status: OK.
 Std Error of Est: 0.000487
 Predicted MDL: 0.001169
 Predicted MQL: 0.003895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00638	.001	1
S5	10.000	10.072	.072	.722	10.310	.045	1
S4	5.0000	4.9486	-.051	-1.03	5.0687	.009	1
S3	2.5000	2.4242	-.076	-3.03	2.4862	.002	1
S1	.02000	.01812	-.002	-9.39	.02523	.000	1
S2	.80000	.85693	.057	7.12	.88296	.003	1

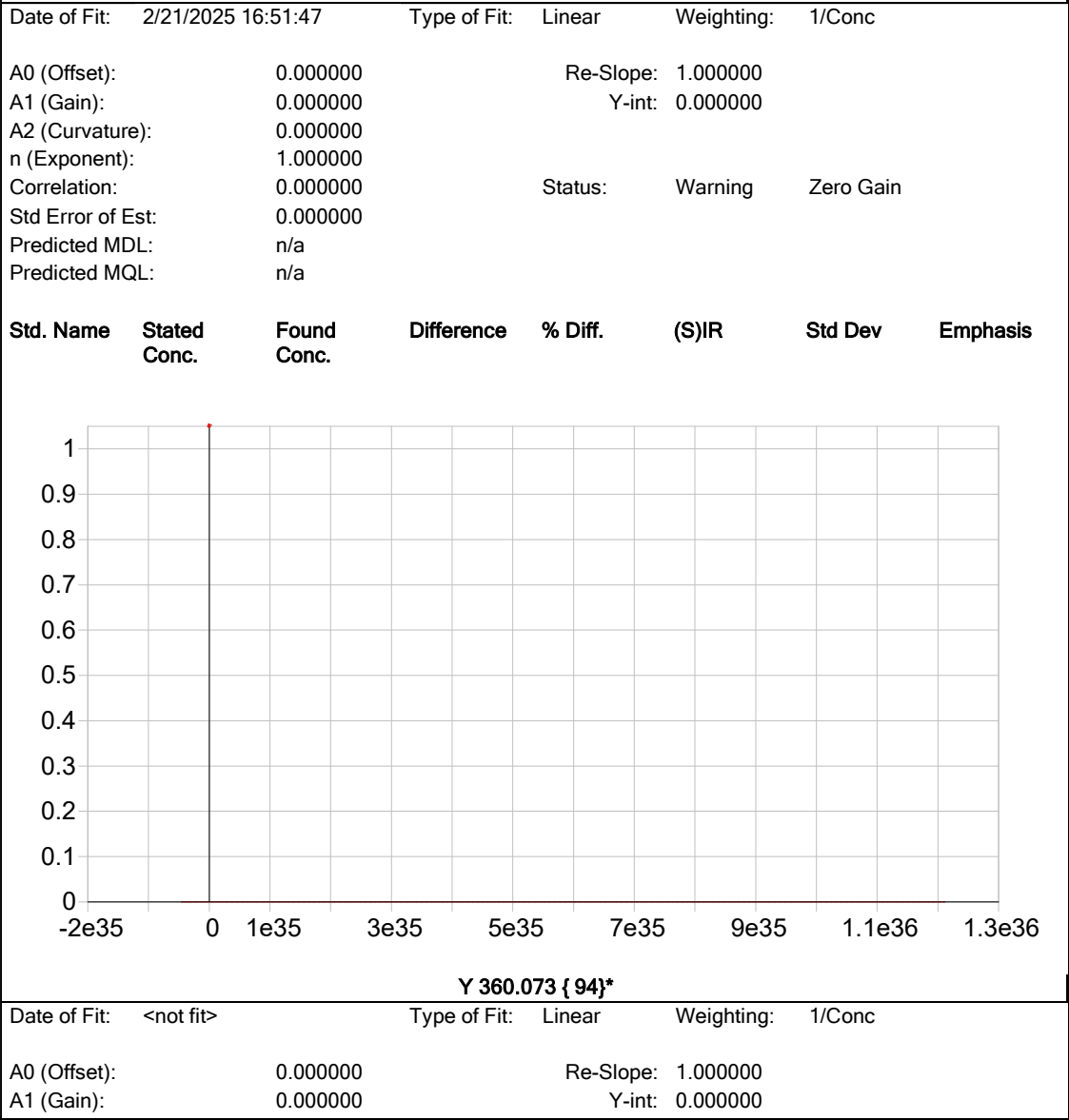


Sr 407.771 { 83}

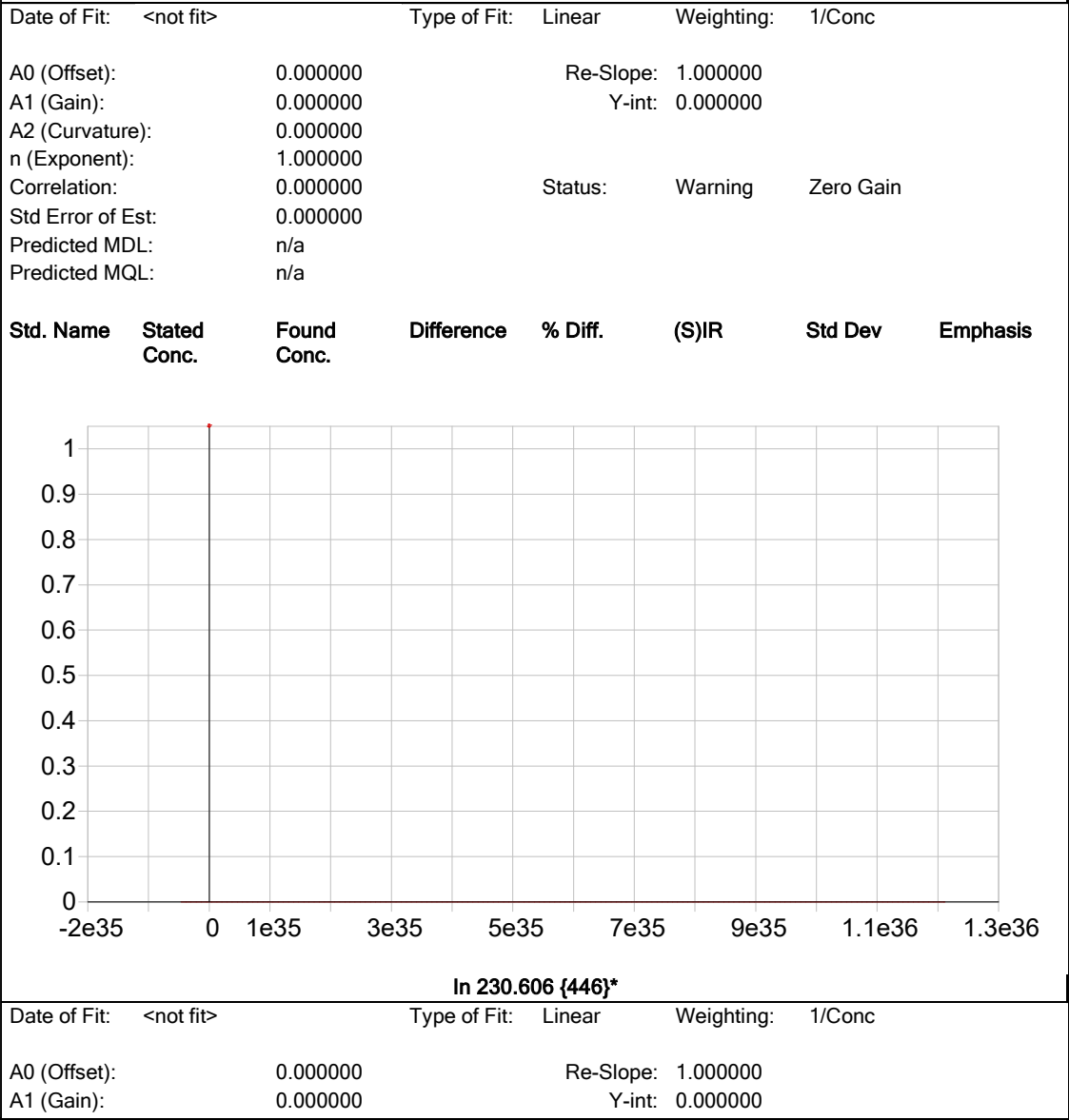
Date of Fit: 2/21/2025 16:51:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000256	Re-Slope:	1.000000
A1 (Gain):	13.118361	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999705	Status:	OK.
Std Error of Est:	0.007477		
Predicted MDL:	0.000052		
Predicted MQL:	0.000172		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.02000	.01932	-.001	-3.40	.25450	.001	1
S3	2.5000	2.5231	.023	.923	33.131	.460	1
S4	5.0000	4.9718	-.028	-.564	65.287	.057	1
S5	10.000	9.9174	-.083	-.826	130.23	1.52	1
S2	.80000	.88838	.088	11.0	11.664	.029	1







A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 2/21/2025 10:42:17 Type: Cal
Method: NON EPA-6010-200.7(v2718) 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	-.00005	.00011	-.00039	.00040	.00037	.00066	.05598	-.00021
Stddev	.00005	.00003	.00023	.00016	.00021	.00032	.00122	.00027
%RSD	109.78	23.196	58.775	39.442	56.381	49.577	2.1709	130.53

#1	-.00000	.00008	-.00065	.00024	.00042	.00036	.05458	-.00004
#2	-.00003	.00012	-.00028	.00040	.00014	.00100	.05671	-.00006
#3	-.00010	.00013	-.00023	.00056	.00055	.00060	.05665	-.00052

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	.00001	.00089	-.00004	.00002	-.00023	-.00002	.00011	-.00026
Stddev	.00012	.00065	.00003	.00010	.00050	.00001	.00011	.00008
%RSD	1046.6	73.067	60.096	419.33	219.31	81.723	99.514	29.920

#1	-.00005	.00161	-.00004	.00004	.00031	-.00001	.00004	-.00030
#2	-.00007	.00073	-.00002	-.00008	-.00032	-.00000	.00005	-.00032
#3	.00015	.00034	-.00007	.00012	-.00067	-.00003	.00023	-.00017

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	-.00020	-.00165	.00436	.00004	.00267	-.00064	.00221	.00021
Stddev	.00014	.00006	.00021	.00008	.00073	.00020	.00022	.00018
%RSD	66.738	3.9488	4.8574	197.69	27.501	31.268	9.9049	86.395

#1	-.00033	-.00158	.00421	-.00004	.00302	-.00079	.00196	.00041
#2	-.00023	-.00166	.00428	.00012	.00182	-.00072	.00236	.00012
#3	-.00006	-.00170	.00461	.00004	.00316	-.00041	.00232	.00009

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	.00009	.00223	.00016	-.00139	.00014	.00638	-.00028	
Stddev	.00009	.00023	.00003	.00008	.00004	.00079	.00010	
%RSD	94.576	10.327	18.194	5.5849	26.891	12.317	35.340	

#1	.00002	.00201	.00019	-.00134	.00011	.00556	-.00019	
#2	.00007	.00221	.00017	-.00136	.00013	.00646	-.00025	
#3	.00019	.00247	.00013	-.00148	.00019	.00712	-.00038	

Sample Name: S0 Acquired: 2/21/2025 10:42:17 Type: Cal
Method: NON EPA-6010-200.7(v2718) 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	2775.4	55249.	10582.	1856.0	4793.7
Stddev	8.9	59.	18.	.7	6.1
%RSD	.32088	.10740	.16757	.03679	.12787
#1	2781.9	55316.	10603.	1856.6	4795.4
#2	2779.1	55203.	10572.	1855.3	4798.7
#3	2765.2	55227.	10572.	1856.1	4786.8

Sample Name: S1 Acquired: 2/21/2025 10:46:41 Type: Cal
Method: NON EPA-6010-200.7(v2718) 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	.00086	.00198	.00239	.00196	.00919	.01514	.32999	.02798
Stddev	.00009	.00004	.00025	.00014	.00033	.00029	.00247	.00032
%RSD	10.286	2.0596	10.304	6.9694	3.6117	1.9066	.74901	1.1591
#1	.00077	.00193	.00231	.00197	.00883	.01539	.33242	.02795
#2	.00086	.00199	.00267	.00183	.00926	.01482	.33007	.02832
#3	.00095	.00201	.00220	.00210	.00948	.01520	.32748	.02767
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	.01264	.11609	.00167	.02337	.01574	.00043	.00946	.03242
Stddev	.00010	.00034	.00008	.00008	.00023	.00001	.00015	.00043
%RSD	.77852	.29704	4.9849	.34128	1.4640	1.5694	1.5854	1.3210
#1	.01256	.11645	.00166	.02340	.01558	.00044	.00945	.03244
#2	.01275	.11576	.00176	.02328	.01564	.00043	.00931	.03283
#3	.01261	.11607	.00159	.02344	.01600	.00043	.00961	.03198
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	.02540	.00193	.06429	.00486	.14013	.01702	.05067	.13845
Stddev	.00017	.00007	.00054	.00010	.00016	.00022	.00019	.00012
%RSD	.68602	3.8602	.84356	2.1047	.11542	1.3098	.38352	.08705
#1	.02520	.00201	.06368	.00497	.13995	.01677	.05074	.13849
#2	.02546	.00187	.06449	.00483	.14024	.01714	.05082	.13832
#3	.02554	.00191	.06470	.00477	.14020	.01717	.05045	.13855
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	.00416	.02127	.00212	-.00085	.00056	.02523	.25450	
Stddev	.00006	.00025	.00004	.00000	.00001	.00007	.00058	
%RSD	1.5377	1.1783	1.7355	.06582	2.5288	.28993	.22939	
#1	.00416	.02147	.00209	-.00085	.00055	.02532	.25493	
#2	.00422	.02099	.00211	-.00085	.00056	.02518	.25384	
#3	.00410	.02136	.00216	-.00085	.00058	.02521	.25474	

Sample Name: S1 Acquired: 2/21/2025 10:46:41 Type: Cal
Method: NON EPA-6010-200.7(v2718) 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	2720.3	56244.	10586.	1853.4	4611.2
Stddev	9.4	64.	84.	1.1	19.6
%RSD	.34510	.11319	.78887	.05890	.42547
#1	2721.6	56233.	10494.	1853.8	4618.6
#2	2729.0	56186.	10606.	1852.2	4626.0
#3	2710.4	56312.	10657.	1854.2	4588.9

Sample Name: S2 Acquired: 2/21/2025 10:51:02 Type: Cal
Method: NON EPA-6010-200.7(v2718) 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	.04617	.04461	.19425	.06825	.15315	.23608	5.1046	.22775
Stddev	.00020	.00025	.00041	.00018	.00070	.00064	.0170	.00134
%RSD	.42552	.56865	.21088	.26851	.45414	.27238	.33268	.58749

#1	.04616	.04473	.19443	.06804	.15395	.23575	5.0851	.22717
#2	.04599	.04477	.19378	.06838	.15270	.23566	5.1126	.22681
#3	.04638	.04432	.19454	.06832	.15279	.23682	5.1162	.22928

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	.92975	.26507	.03236	.35253	.16654	.00397	.20815	.06827
Stddev	.00134	.00039	.00005	.00121	.00038	.00002	.00067	.00018
%RSD	.14392	.14664	.15225	.34452	.22595	.54337	.32124	.26823

#1	.92950	.26551	.03235	.35196	.16654	.00396	.20738	.06847
#2	.92855	.26477	.03241	.35170	.16616	.00399	.20855	.06822
#3	.93119	.26492	.03232	.35392	.16691	.00396	.20853	.06811

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	.28599	.07918	.13855	.05668	1.5439	.03801	.45234	.62289
Stddev	.00063	.00022	.00016	.00026	.0019	.00040	.00202	.00093
%RSD	.21868	.28275	.11841	.45113	.12631	1.0405	.44722	.14936

#1	.28528	.07910	.13844	.05660	1.5422	.03799	.45084	.62314
#2	.28625	.07943	.13874	.05697	1.5460	.03842	.45154	.62186
#3	.28644	.07900	.13847	.05648	1.5433	.03763	.45464	.62367

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	.09110	.44000	.00469	.02716	.01889	.88296	11.664	
Stddev	.00031	.00158	.00002	.00012	.00015	.00252	.029	
%RSD	.34445	.36005	.37766	.45141	.79838	.28488	.24935	

#1	.09134	.43917	.00467	.02717	.01903	.88014	11.631	
#2	.09075	.43900	.00470	.02704	.01873	.88499	11.685	
#3	.09122	.44183	.00470	.02728	.01892	.88373	11.676	

Sample Name: S2 Acquired: 2/21/2025 10:51:02 Type: Cal
Method: NON EPA-6010-200.7(v2718) 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	2768.4	55496.	10033.	1839.4	4640.6
Stddev	2.6	48.	24.	6.6	5.4
%RSD	.09516	.08715	.23477	.35744	.11607
#1	2768.3	55481.	10041.	1832.2	4638.1
#2	2771.1	55457.	10052.	1840.8	4646.8
#3	2765.9	55550.	10007.	1845.2	4636.8

Sample Name: S3 Acquired: 2/21/2025 10:55:08 Type: Cal
Method: NON EPA-6010-200.7(v2718) 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	.12721	.12397	.54007	.18676	.42097	.66438	14.451	.63528
Stddev	.00021	.00100	.00195	.00042	.00160	.00120	.035	.00219
%RSD	.16414	.80640	.36043	.22318	.37904	.18060	.24231	.34481

#1	.12731	.12440	.54063	.18656	.42043	.66415	14.455	.63775
#2	.12697	.12283	.53790	.18648	.41972	.66332	14.414	.63454
#3	.12736	.12468	.54167	.18724	.42277	.66568	14.484	.63356

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	2.5831	.73836	.08949	.98083	.45721	.01125	.58632	.19310
Stddev	.0074	.00091	.00028	.00299	.00269	.00005	.00064	.00033
%RSD	.28690	.12378	.31538	.30492	.58742	.41425	.10860	.17168

#1	2.5827	.73938	.08917	.98169	.45710	.01125	.58701	.19281
#2	2.5758	.73807	.08964	.97750	.45457	.01121	.58575	.19346
#3	2.5907	.73762	.08967	.98329	.45994	.01130	.58621	.19302

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	.79458	.22127	.38614	.15948	4.2391	.10993	1.2538	1.7268
Stddev	.00174	.00074	.00146	.00008	.0101	.00054	.0033	.0061
%RSD	.21881	.33534	.37935	.04872	.23700	.48864	.26649	.35544

#1	.79493	.22051	.38456	.15956	4.2320	.10935	1.2576	1.7244
#2	.79269	.22199	.38641	.15947	4.2506	.11003	1.2528	1.7222
#3	.79612	.22132	.38745	.15941	4.2348	.11041	1.2511	1.7338

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	.25477	1.2342	.01294	.07994	.05255	2.4862	33.131	
Stddev	.00123	.0020	.00011	.00038	.00025	.0017	.460	
%RSD	.48237	.16215	.86279	.47225	.48286	.06668	1.3895	

#1	.25534	1.2361	.01284	.08000	.05250	2.4870	32.635	
#2	.25336	1.2321	.01294	.07954	.05232	2.4843	33.544	
#3	.25561	1.2343	.01306	.08029	.05282	2.4873	33.214	

Sample Name: S3 Acquired: 2/21/2025 10:55:08 Type: Cal
Method: NON EPA-6010-200.7(v2718) 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	2741.2	54641.	9915.0	1818.0	4533.1
Stddev	9.6	145.	23.8	5.9	17.8
%RSD	.34887	.26553	.23981	.32283	.39294
#1	2738.9	54808.	9890.5	1824.5	4525.1
#2	2751.6	54557.	9916.4	1816.5	4553.5
#3	2732.9	54557.	9938.0	1813.0	4520.6

Sample Name: S4 Acquired: 2/21/2025 10:59:16 Type: Cal
Method: NON EPA-6010-200.7(v2718) 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	.25931	.25147	1.0856	.37889	.85291	1.3421	28.541	1.2584
Stddev	.00151	.00113	.0029	.00214	.00496	.0042	.129	.0061
%RSD	.58209	.44966	.26935	.56526	.58157	.31401	.45319	.48463

#1	.25855	.25236	1.0871	.37827	.85131	1.3414	28.413	1.2651
#2	.25834	.25020	1.0822	.37712	.84895	1.3382	28.537	1.2531
#3	.26105	.25184	1.0875	.38127	.85848	1.3466	28.672	1.2571

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	5.2277	1.4581	.17480	1.9727	.90752	.02147	1.1540	.38730
Stddev	.0117	.0033	.00047	.0047	.00354	.00004	.0019	.00061
%RSD	.22280	.22708	.26901	.23954	.38998	.16930	.16309	.15689

#1	5.2285	1.4599	.17428	1.9727	.90689	.02151	1.1561	.38766
#2	5.2156	1.4543	.17518	1.9680	.90434	.02143	1.1524	.38765
#3	5.2388	1.4601	.17495	1.9775	.91133	.02147	1.1536	.38660

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	1.5865	.43006	.75458	.32120	8.1359	.21672	2.5146	3.4285
Stddev	.0045	.00035	.00549	.00085	.0365	.00135	.0171	.0136
%RSD	.28531	.08200	.72736	.26511	.44851	.62306	.68166	.39550

#1	1.5885	.42979	.74838	.32022	8.0972	.21520	2.5308	3.4260
#2	1.5813	.42993	.75655	.32171	8.1409	.21721	2.4966	3.4163
#3	1.5897	.43046	.75881	.32167	8.1696	.21776	2.5164	3.4431

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	.51499	2.4694	.02533	.16780	.10943	5.0687	65.287	
Stddev	.00212	.0048	.00017	.00041	.00043	.0085	.057	
%RSD	.41220	.19329	.66803	.24435	.39344	.16835	.08755	

#1	.51560	2.4715	.02514	.16810	.10952	5.0688	65.305	
#2	.51263	2.4640	.02544	.16733	.10896	5.0600	65.223	
#3	.51674	2.4729	.02543	.16797	.10981	5.0771	65.333	

Sample Name: S4 Acquired: 2/21/2025 10:59:16 Type: Cal
Method: NON EPA-6010-200.7(v2718) 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	2607.7	53810.	9439.7	1739.0	4227.2
Stddev	6.1	206.	49.0	12.5	1.7
%RSD	.23323	.38333	.51860	.71988	.03947
#1	2610.7	53957.	9388.4	1752.8	4227.1
#2	2611.7	53574.	9445.0	1728.2	4228.9
#3	2600.7	53898.	9485.8	1736.1	4225.5

Sample Name: S5 Acquired: 2/21/2025 11:03:29 Type: Cal
Method: NON EPA-6010-200.7(v2718) 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	.51379	.46512	2.1467	.74069	1.6918	2.7587	56.927	2.4501
Stddev	.00220	.00800	.0082	.00479	.0112	.0126	.156	.0096
%RSD	.42897	1.7209	.38359	.64688	.65980	.45721	.27362	.39285

#1	.51227	.47429	2.1447	.73748	1.6839	2.7529	57.052	2.4609
#2	.51278	.46158	2.1396	.73839	1.6870	2.7501	56.753	2.4424
#3	.51632	.45951	2.1557	.74619	1.7046	2.7732	56.977	2.4470

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	10.387	2.9400	.33992	3.9388	1.7633	.04378	2.3137	.78538
Stddev	.042	.0140	.00056	.0175	.0108	.00027	.0141	.00320
%RSD	.39953	.47701	.16403	.44316	.61386	.61578	.61082	.40762

#1	10.388	2.9493	.33933	3.9364	1.7560	.04347	2.3230	.78827
#2	10.345	2.9239	.33998	3.9227	1.7582	.04391	2.2974	.78194
#3	10.428	2.9469	.34044	3.9573	1.7758	.04396	2.3206	.78594

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	3.1340	.85303	1.5729	.65192	16.206	.45131	4.9200	6.7113
Stddev	.0132	.00015	.0115	.00346	.050	.00201	.0224	.0301
%RSD	.41973	.01729	.73203	.53118	.31029	.44534	.45549	.44893

#1	3.1328	.85285	1.5603	.65279	16.260	.44919	4.9439	6.6994
#2	3.1215	.85310	1.5755	.64811	16.160	.45154	4.8994	6.6890
#3	3.1477	.85312	1.5829	.65487	16.199	.45319	4.9166	6.7456

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	1.0127	5.0153	.05363	.33787	.22016	10.310	130.23	
Stddev	.0039	.0198	.00046	.00128	.00092	.045	1.52	
%RSD	.38152	.39412	.85173	.38000	.41803	.43985	1.1673	

#1	1.0145	5.0178	.05312	.33901	.22066	10.306	131.83	
#2	1.0083	4.9945	.05379	.33648	.21910	10.267	130.05	
#3	1.0154	5.0338	.05399	.33813	.22072	10.357	128.81	

Sample Name: S5 Acquired: 2/21/2025 11:03:29 Type: Cal
Method: NON EPA-6010-200.7(v2718) 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	2563.8	52714.	9421.7	1658.7	4077.6
Stddev	11.4	66.	53.3	10.0	16.1
%RSD	.44305	.12614	.56612	.60039	.39464
#1	2566.9	52735.	9360.2	1647.3	4072.8
#2	2573.3	52639.	9456.2	1665.5	4095.5
#3	2551.3	52767.	9448.5	1663.3	4064.5

Sample Name: ICV01 Acquired: 2/21/2025 11:36:29 Type: Unk
Method: NON EPA-6010-200.7(v2718) 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	1.010790	.9956684	.9901828	1.016810	.9970920	2.378697
Stddev	.006573	.0199337	.0022877	.002324	.0024113	.011788
%RSD	.6502774	2.002042	.2310377	.2285663	.2418349	.4955782

#1	1.016197	.9877135	.9879483	1.017553	.9977450	2.381384
#2	1.012698	1.018351	.9900800	1.018671	.9944214	2.388910
#3	1.003474	.980940	.9925202	1.014205	.9991096	2.365797

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5108515	.4976700	.4962952	9.828002	.5197984	.4981900
Stddev	.0020510	.0021083	.0007944	.014172	.0012605	.0002677
%RSD	.4014894	.4236375	.1600691	.1442046	.2424968	.0537268

#1	.5131890	.4952357	.4964711	9.838175	.5210044	.4979479
#2	.5100120	.4988560	.4969869	9.834016	.5184897	.4981446
#3	.5093533	.4989181	.4954276	9.811814	.5199011	.4984774

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5085065	10.44080	.5233094	5.832259	.5204823	.2524374
Stddev	.0009831	.06178	.0030506	.020788	.0006376	.0002718
%RSD	.1933257	.5917626	.5829425	.3564357	.1224984	.1076793

#1	.5079411	10.51204	.5268305	5.855380	.5202324	.2523568
#2	.5079367	10.40195	.5216378	5.815113	.5200075	.2522149
#3	.5096416	10.40840	.5214600	5.826283	.5212070	.2527404

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.947576	.4924296	1.006523	9.816769	F 2.326290	2.497955
Stddev	.058706	.0008852	.003222	.066195	.007962	.003437
%RSD	.5901501	.1797606	.3201022	.6743049	.3422813	.1375892

#1	10.01375	.4933044	1.003419	9.891189	2.317848	2.496228
#2	9.92720	.4924500	1.009851	9.764458	2.327357	2.501913
#3	9.90177	.4915344	1.006299	9.794660	2.333665	2.495724

Sample Name: ICV01 Acquired: 2/21/2025 11:36:29 Type: Unk
Method: NON EPA-6010-200.7(v2718) 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	2.473885	2.464221	2.530641	2.516442	2.485224	2.462501
Stddev	.006216	.009129	.008926	.005880	.012916	.006908
%RSD	.2512473	.3704747	.3527182	.2336563	.5197082	.2805145
#1	2.470415	2.469823	2.532435	2.510869	2.489490	2.470474
#2	2.481061	2.469153	2.538534	2.522587	2.495467	2.458314
#3	2.470180	2.453686	2.520954	2.515871	2.470715	2.458715

Elem	Sr4077
Units	ppm
Avg	2.432558
Stddev	.012199
%RSD	.5014775
#1	2.429973
#2	2.445842
#3	2.421858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2677.186	53809.42	10828.56	1712.415	4493.168
Stddev	1.616	136.44	13.70	2.717	5.402
%RSD	.0603730	.2535660	.1265050	.1586548	.1202269
#1	2675.967	53666.32	10844.38	1710.402	4491.896
#2	2676.571	53823.89	10820.24	1711.339	4488.516
#3	2679.019	53938.05	10821.08	1715.505	4499.093

Sample Name: LLICV01 Acquired: 2/21/2025 14:31:50 Type: Unk
Method: NON EPA-6010-200.7(v2718) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182621	.0397562	.0123463	.0192860	.0520709	.0952537	.0841534
Stddev	.0035108	.0026084	.0007047	.0002401	.0012198	.0030584	.0007286
%RSD	19.22467	6.561031	5.707806	1.245056	2.342569	3.210813	.8657946

#1	.0180402	.0390466	.0118719	.0192296	.0509953	.0982941	.0833812
#2	.0148675	.0375760	.0131561	.0190792	.0533963	.0921775	.0848287
#3	.0218786	.0426460	.0120110	.0195494	.0518213	.0952894	.0842502

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055350	.0057878	1.842316	.0099577	.0284462	.0211461	.1004012
Stddev	.0000552	.0000421	.001465	.0002321	.0002702	.0002387	.0037872
%RSD	.9970891	.7281295	.0795070	2.330503	.9497587	1.128876	3.772109

#1	.0055486	.0058349	1.843955	.0097815	.0282652	.0211509	.1046839
#2	.0055821	.0057744	1.841858	.0098708	.0283166	.0209050	.0974937
#3	.0054743	.0057539	1.841135	.0102206	.0287567	.0213824	.0990259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180121	1.913557	.0380262	.0103216	1.784774	.0371006	.0428013
Stddev	.0002567	.007723	.0003059	.0001150	.014549	.0011392	.0002902
%RSD	1.425180	.4035832	.8044022	1.114486	.8151877	3.070516	.6780075

#1	.0178698	1.904641	.0380050	.0102749	1.773691	.0366732	.0424710
#2	.0183084	1.917889	.0383421	.0102373	1.779381	.0383917	.0430153
#3	.0178579	1.918142	.0377314	.0104526	1.801250	.0362370	.0429175

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.826356	.0916014	.1997114	.0373404	.0358628	.3558634	.0193837
Stddev	.005853	.0010718	.0004473	.0005208	.0004404	.0122126	.0002897
%RSD	.3204679	1.170030	.2239818	1.394819	1.228030	3.431814	1.494562

#1	1.830273	.0909772	.1993540	.0378925	.0356736	.3536313	.0192586
#2	1.819628	.0928390	.1995671	.0372708	.0363662	.3449208	.0191775
#3	1.829166	.0909880	.2002130	.0368579	.0355486	.3690380	.0197149

Sample Name: LLICV01 Acquired: 2/21/2025 14:31:50 Type: Unk
Method: NON EPA-6010-200.7(v2718) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0210657	.0161253	.0180030
Stddev	.0036869	.0019457	.0000577
%RSD	17.50197	12.06640	.3206301

#1	.0188301	.0143241	.0180327
#2	.0253212	.0181889	.0179365
#3	.0190459	.0158627	.0180398

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2678.656	54954.42	10415.30	1743.585	4599.484
Stddev	2.761	59.66	37.53	3.048	9.454
%RSD	.1030642	.1085566	.3603817	.1747930	.2055511

#1	2680.569	55019.34	10383.23	1743.824	4602.260
#2	2679.909	54941.91	10406.08	1740.426	4607.240
#3	2675.491	54902.01	10456.58	1746.507	4588.953

Sample Name: ICB01 Acquired: 2/21/2025 14:36:08 Type: Unk
Method: NON EPA-6010-200.7(v2718) 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	-.004345	-.001553	.0013020	-.001024	.0006290	-.001728	-.002743
Stddev	.000542	.002527	.0005040	.000729	.0011537	.000778	.000257
%RSD	12.46907	162.7583	38.70782	71.11998	183.4147	44.99479	9.358478

#1	-.004798	-.002721	.0011406	-.000953	.0003752	-.002413	-.003024
#2	-.003745	.001347	.0008985	-.000334	.0018885	-.000883	-.002521
#3	-.004491	-.003284	.0018669	-.001786	-.000377	-.001889	-.002683

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000517	-.000054	-.011173	.0001076	.0000767	-.000410	-.001290
Stddev	.0000555	.000029	.011129	.0002450	.0000991	.000153	.004146
%RSD	107.3773	52.96914	99.60411	227.7628	129.1038	37.29165	321.3557

#1	.0000212	-.000071	-.023900	.0003166	-.000032	-.000355	.003392
#2	.0001157	-.000070	-.006346	.0001680	.000162	-.000582	-.004496
#3	.0000181	-.000021	-.003273	-.000162	.000100	-.000292	-.002766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000339	-.016525	-.000100	.0002247	-.099680	.0001196	-.000273
Stddev	.000159	.002440	.000066	.0003632	.005137	.0003164	.000322
%RSD	46.93264	14.76642	66.68272	161.6629	5.153591	264.4245	117.8800

#1	-.000503	-.018033	-.000133	-.000174	-.100750	.0004843	-.000268
#2	-.000186	-.017831	-.000142	.000537	-.094093	-.000044	-.000598
#3	-.000329	-.013709	-.000023	.000311	-.104199	-.000081	.000046

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044476	-.001962	-.000087	-.001017	.0009992	-.004474	-.002852
Stddev	.010060	.000806	.000255	.000237	.0005247	.006487	.000830
%RSD	22.61972	41.11272	294.2804	23.27189	52.51124	144.9861	29.09593

#1	-.034984	-.001260	-.000229	-.000841	.0007937	.002930	-.002090
#2	-.043421	-.001782	.000207	-.000925	.0015955	-.007197	-.003736
#3	-.055022	-.002843	-.000238	-.001286	.0006083	-.009155	-.002729

Sample Name: ICB01 Acquired: 2/21/2025 14:36:08 Type: Unk
Method: NON EPA-6010-200.7(v2718) 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	-.002332	-.000607	.0000032
Stddev	.002172	.000551	.0000344
%RSD	93.13405	90.80905	1057.972

#1	.000057	-.001134	.0000283
#2	-.002865	-.000035	-.000036
#3	-.004188	-.000650	.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2701.491	54381.04	10348.59	1700.278	4742.459
Stddev	4.244	155.46	53.71	6.694	9.469
%RSD	.1571088	.2858744	.5189758	.3937140	.1996550

#1	2705.943	54401.66	10358.06	1692.549	4752.290
#2	2697.491	54216.30	10396.94	1704.028	4733.400
#3	2701.039	54525.16	10290.79	1704.257	4741.685

Sample Name: CRI01 Acquired: 2/21/2025 14:40:29 Type: Unk
Method: NON EPA-6010-200.7(v2718) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200252	.0412678	.0120107	.0210811	.0527914	.1010208	.0851476
Stddev	.0023475	.0005990	.0008252	.0004708	.0006919	.0020557	.0006678
%RSD	11.72248	1.451599	6.870291	2.233305	1.310596	2.034896	.7842290

#1	.0182540	.0411392	.0110595	.0207404	.0532128	.1005115	.0848989
#2	.0226878	.0407436	.0125346	.0208845	.0531684	.1032832	.0846398
#3	.0191338	.0419208	.0124380	.0216183	.0519929	.0992676	.0859040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056323	.0058115	1.841317	.0100375	.0290205	.0221879	.0957263
Stddev	.0000528	.0000371	.008914	.0004249	.0002698	.0002219	.0019536
%RSD	.9374615	.6388931	.4841137	4.233557	.9298243	.9999353	2.040828

#1	.0056116	.0057911	1.849437	.0105256	.0288143	.0222208	.0963557
#2	.0056923	.0057891	1.842735	.0098361	.0289214	.0219514	.0935355
#3	.0055929	.0058544	1.831779	.0097506	.0293259	.0223915	.0972876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182419	1.921812	.0386282	.0108233	1.873427	.0363202	.0424490
Stddev	.0001559	.013512	.0002585	.0002307	.010050	.0013392	.0001133
%RSD	.8546838	.7030919	.6691827	2.131801	.5364451	3.687164	.2669908

#1	.0184168	1.914079	.0387088	.0110759	1.884489	.0361641	.0423893
#2	.0181911	1.937414	.0383391	.0106236	1.870934	.0377306	.0423779
#3	.0181176	1.913942	.0388369	.0107705	1.864859	.0350659	.0425797

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.890114	.0930940	.2057585	.0382490	.0367032	.3692808	.0165905
Stddev	.014700	.0009563	.0007448	.0009983	.0007286	.0064902	.0009567
%RSD	.7777285	1.027237	.3619982	2.610072	1.985191	1.757521	5.766657

#1	1.901741	.0935405	.2059502	.0376016	.0363283	.3746759	.0155012
#2	1.873591	.0919961	.2049365	.0377468	.0362383	.3710880	.0169755
#3	1.895011	.0937453	.2063887	.0393988	.0375429	.3620786	.0172947

Sample Name: CRI01 Acquired: 2/21/2025 14:40:29 Type: Unk
 Method: NON EPA-6010-200.7(v2718) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0201836	.0160592	.0182220
Stddev	.0035133	.0002983	.0000479
%RSD	17.40672	1.857740	.2626859

#1	.0199389	.0163228	.0181721
#2	.0238128	.0157353	.0182675
#3	.0167990	.0161196	.0182263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2674.751	54299.68	10519.84	1709.630	4618.881
Stddev	5.102	212.62	9.70	7.772	5.961
%RSD	.1907498	.3915628	.0921834	.4545987	.1290675

#1	2671.829	54071.66	10516.49	1701.159	4616.194
#2	2680.642	54334.90	10530.77	1711.298	4625.713
#3	2671.781	54492.49	10512.26	1716.432	4614.736

Sample Name: ICSA01 Acquired: 2/21/2025 14:44:47 Type: Unk
Method: NON EPA-6010-200.7(v2718) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004425	-.000964	.0070011	-.010877	-.002827	232.4275	.0017202
Stddev	.003319	.005403	.0012871	.002068	.001677	.3640	.0005481
%RSD	75.00079	560.2301	18.38498	19.01667	59.34051	.1565946	31.86417

#1	-.004511	-.003452	.0060486	-.013219	-.004764	232.6466	.0020415
#2	-.001064	.005235	.0084654	-.009299	-.001881	232.0074	.0020318
#3	-.007700	-.004676	.0064893	-.010114	-.001836	232.6286	.0010873

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011861	.0055181	214.4544	.0560251	.0011846	.0146616	101.1222
Stddev	.0000288	.0000977	.3330	.0007156	.0003629	.0007244	.3103
%RSD	2.428446	1.770929	.1552947	1.277302	30.63475	4.941074	.3068975

#1	.0011837	.0054893	214.8364	.0552156	.0007665	.0138932	101.2306
#2	.0012161	.0056270	214.3020	.0562859	.0014181	.0147594	100.7722
#3	.0011586	.0054381	214.2249	.0565737	.0013693	.0153322	101.3639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011496	227.6020	.0015714	.0019501	-.053624	.0053385	.0031681
Stddev	.0004269	.2889	.0003239	.0001435	.007044	.0009276	.0000295
%RSD	37.13270	.1269476	20.61334	7.359823	13.13513	17.37566	.9300736

#1	.0007043	227.8897	.0013641	.0019123	-.060430	.0054203	.0032016
#2	.0015554	227.3118	.0014055	.0018292	-.054078	.0062226	.0031462
#3	.0011892	227.6045	.0019447	.0021087	-.046365	.0043728	.0031565

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074954	.0581659	-.000495	-.004644	-.000535	.0140444	-.002782
Stddev	.018770	.0010531	.000450	.000614	.000486	.0078849	.002697
%RSD	25.04225	1.810520	90.89078	13.21676	90.91953	56.14233	96.91603

#1	-.054278	.0582616	-.000979	-.004030	-.001035	.0106119	-.004410
#2	-.090922	.0570682	-.000089	-.005258	-.000064	.0084577	-.004268
#3	-.079661	.0591679	-.000417	-.004644	-.000505	.0230638	.000330

Sample Name: IC5A01 Acquired: 2/21/2025 14:44:47 Type: Unk
 Method: NON EPA-6010-200.7(v2718) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: IC5A01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.012998	.0043301	-.012821
Stddev	.003069	.0005898	.000063
%RSD	23.61355	13.62029	.4933365

#1	-.014864	.0047903	-.012858
#2	-.009455	.0045348	-.012748
#3	-.014673	.0036653	-.012856

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2410.176	48677.15	10515.29	1540.803	3786.964
Stddev	5.873	105.74	62.33	4.168	10.743
%RSD	.2436610	.2172314	.5927964	.2704796	.2836960

#1	2405.392	48682.07	10494.86	1540.611	3784.027
#2	2416.730	48569.03	10465.73	1545.063	3798.870
#3	2408.404	48780.35	10585.28	1536.734	3777.994

Sample Name: ICSAB01 Acquired: 2/21/2025 15:05:51 Type: Unk
Method: NON EPA-6010-200.7(v2718) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1088114	.0965192	.0558850	.0444283	.6166557	237.5139	.4458832
Stddev	.0028015	.0011533	.0016928	.0024979	.0045583	.6032	.0011653
%RSD	2.574609	1.194915	3.029030	5.622315	.7391953	.2539484	.2613412

#1	.1055776	.0954665	.0568232	.0424205	.6218757	238.0061	.4471384
#2	.1104988	.0977520	.0539309	.0472255	.6134613	236.8410	.4448357
#3	.1103580	.0963389	.0569009	.0436390	.6146300	237.6944	.4456754

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4318198	.9893117	218.4766	.5469867	.4938936	.4923450	104.7667
Stddev	.0014146	.0011265	.5839	.0029624	.0005950	.0009694	.4968
%RSD	.3275909	.1138638	.2672649	.5415772	.1204696	.1968935	.4742305

#1	.4333411	.9899284	219.1464	.5439864	.4944255	.4933112	104.2173
#2	.4305440	.9899951	218.2088	.5499096	.4940042	.4913725	105.1845
#3	.4315744	.9880115	218.0746	.5470641	.4932511	.4923513	104.8983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4408714	230.9959	.9663122	.2149180	-.051662	.4452367	1.021919
Stddev	.0017968	.4679	.0007321	.0014610	.005762	.0020023	.009821
%RSD	.4075646	.2025778	.0757572	.6798034	11.15303	.4497177	.9609941

#1	.4429342	231.4861	.9654671	.2132463	-.057632	.4474138	1.010916
#2	.4400336	230.5539	.9667493	.2155571	-.051223	.4434741	1.025046
#3	.4396465	230.9476	.9667203	.2159506	-.046133	.4448221	1.029795

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.088202	.9162857	1.037695	1.030583	.9319371	1.009492	.9833037
Stddev	.016043	.0036955	.002222	.001784	.0044434	.022902	.0057583
%RSD	18.18939	.4033090	.2141657	.1731149	.4767926	2.268714	.5856030

#1	-.106576	.9195087	1.039723	1.032133	.9369177	.993674	.9870455
#2	-.081061	.9122522	1.038042	1.028633	.9305145	1.035755	.9861928
#3	-.076969	.9170961	1.035319	1.030984	.9283793	.999047	.9766729

Sample Name: ICSAB01 Acquired: 2/21/2025 15:05:51 Type: Unk
Method: NON EPA-6010-200.7(v2718) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9891570	.8824992	.9701465
Stddev	.0064766	.0023701	.0084647
%RSD	.6547614	.2685672	.8725176

#1	.9816823	.8851647	.9788038
#2	.9926862	.8806293	.9618886
#3	.9931024	.8817035	.9697470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2402.197	49112.18	10726.13	1558.090	3771.615
Stddev	6.936	195.86	63.53	9.909	10.308
%RSD	.2887226	.3987979	.5922882	.6359922	.2733165

#1	2397.274	49336.13	10652.82	1569.255	3765.342
#2	2399.187	48972.91	10765.15	1550.339	3765.992
#3	2410.129	49027.49	10760.40	1554.676	3783.512

Sample Name: ICSADLX20 Acquired: 2/21/2025 15:09:57 Type: Unk
Method: NON EPA-6010-200.7(v2718) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003256	-.000625	.0008513	-.001741	-.000320	11.43266	-.002313
Stddev	.002725	.000719	.0007957	.002926	.001452	.01365	.000215
%RSD	83.67804	115.0573	93.47060	168.0493	454.3309	.1194053	9.284764

#1	-.000111	-.000121	.0003512	-.000480	-.001984	11.44581	-.002108
#2	-.004758	-.001449	.0017688	-.005086	.000337	11.41856	-.002536
#3	-.004900	-.000306	.0004338	.000342	.000688	11.43363	-.002296

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001520	.0002221	11.13638	.0029800	.0001238	.0005838	4.989235
Stddev	.0000103	.0000858	.00669	.0005185	.0001713	.0003519	.025599
%RSD	6.778341	38.62172	.0600464	17.39933	138.3690	60.27351	.5130932

#1	.0001452	.0001960	11.14160	.0035028	-.000015	.0002273	5.018477
#2	.0001468	.0001523	11.13870	.0029714	.000072	.0005932	4.978355
#3	.0001638	.0003179	11.12884	.0024659	.000315	.0009309	4.970872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000193	11.32798	-.000009	.0004478	-.088485	.0020338	-.000130
Stddev	.000415	.05349	.000245	.0002577	.005275	.0004553	.000178
%RSD	214.7566	.4721552	2708.800	57.55027	5.961917	22.38532	136.8868

#1	-.000345	11.38455	.000111	.0007446	-.091307	.0015118	.000011
#2	-.000511	11.32115	.000153	.0003166	-.091748	.0023488	-.000071
#3	.000276	11.27824	-.000291	.0002821	-.082399	.0022408	-.000331

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.081683	.0022594	-.000166	-.001137	.0005731	-.007454	-.003849
Stddev	.005150	.0003450	.000051	.000589	.0004726	.004149	.001094
%RSD	6.304305	15.27065	30.62456	51.76391	82.46103	55.66468	28.41409

#1	-.087426	.0019181	-.000213	-.001813	.0011172	-.011288	-.003877
#2	-.080147	.0026080	-.000173	-.000858	.0002661	-.003048	-.004929
#3	-.077476	.0022521	-.000112	-.000739	.0003359	-.008027	-.002742

Sample Name: ICSADLX20 Acquired: 2/21/2025 15:09:57 Type: Unk
Method: NON EPA-6010-200.7(v2718) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002632	-.001860	-.000415
Stddev	.002423	.000490	.000042
%RSD	92.08296	26.34440	10.01153

#1	-.002652	-.001295	-.000398
#2	-.005045	-.002157	-.000384
#3	-.000198	-.002130	-.000462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2669.715	53665.75	10652.24	1730.048	4507.241
Stddev	3.513	531.69	46.46	27.487	12.030
%RSD	.1315959	.9907389	.4361627	1.588814	.2668958

#1	2671.445	53128.75	10599.16	1700.740	4503.885
#2	2672.028	54191.96	10685.54	1755.253	4520.592
#3	2665.673	53676.54	10672.01	1734.151	4497.245

Sample Name: ICSABDLX20 Acquired: 2/21/2025 15:14:14 Type: Unk
Method: NON EPA-6010-200.7(v2718) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006212	.0034410	.0032991	.0010344	.0306803	11.80166	.0194884
Stddev	.0017092	.0004594	.0004681	.0002315	.0004128	.06193	.0002547
%RSD	275.1593	13.35137	14.18975	22.38436	1.345359	.5247519	1.306967

#1	-.000813	.0038254	.0031576	.0009288	.0309431	11.78218	.0194062
#2	.000165	.0029322	.0038217	.0013000	.0302046	11.75181	.0192849
#3	.002512	.0035655	.0029181	.0008745	.0308932	11.87099	.0197740

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230340	.0492433	11.45709	.0283398	.0241193	.0258409	5.128472
Stddev	.0001946	.0002084	.05430	.0002217	.0001394	.0001671	.031247
%RSD	.8446883	.4231121	.4739229	.7821347	.5778890	.6465148	.6092941

#1	.0228309	.0492449	11.40817	.0282239	.0240657	.0257525	5.147850
#2	.0230523	.0490342	11.44760	.0282002	.0240146	.0257365	5.145142
#3	.0232187	.0494509	11.51551	.0285954	.0242775	.0260336	5.092424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227801	11.71857	.0482398	.0107912	-.090608	.0236196	.0510166
Stddev	.0004527	.08294	.0006826	.0002663	.008178	.0010280	.0005330
%RSD	1.987346	.7077802	1.415089	2.468064	9.025442	4.352380	1.044732

#1	.0225859	11.66873	.0483529	.0105246	-.087025	.0235328	.0516320
#2	.0224569	11.67267	.0475077	.0110572	-.084833	.0226377	.0507005
#3	.0232975	11.81432	.0488589	.0107917	-.099966	.0246883	.0507174

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078095	.0473150	.0524536	.0498771	.0483857	.0406066	.0407078
Stddev	.028172	.0012299	.0005293	.0002950	.0003085	.0032669	.0013046
%RSD	36.07412	2.599306	1.009102	.5913943	.6375092	8.045358	3.204789

#1	-.107928	.0459830	.0526505	.0500994	.0487370	.0441180	.0409658
#2	-.051946	.0475543	.0518541	.0499894	.0482603	.0376569	.0392934
#3	-.074411	.0484075	.0528563	.0495424	.0481596	.0400450	.0418640

Sample Name: ICSABDLX20 Acquired: 2/21/2025 15:14:14 Type: Unk
Method: NON EPA-6010-200.7(v2718) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0487089	.0402812	.0428865
Stddev	.0020332	.0004203	.0002661
%RSD	4.174121	1.043524	.6203884

#1	.0509263	.0401131	.0426273
#2	.0482683	.0407596	.0428734
#3	.0469322	.0399710	.0431589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2652.264	54173.51	10753.69	1714.681	4486.624
Stddev	5.467	76.07	100.25	7.991	13.669
%RSD	.2061161	.1404267	.9322806	.4660462	.3046556

#1	2649.354	54087.15	10844.07	1705.467	4483.747
#2	2658.570	54230.59	10771.13	1718.860	4501.502
#3	2648.867	54202.81	10645.85	1719.716	4474.623

Sample Name: CCV01 Acquired: 2/21/2025 15:18:29 Type: Unk
Method: NON EPA-6010-200.7(v2718) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.156365	5.439300	5.027457	5.221041	5.206893	9.834816	9.579671
Stddev	.023257	.030154	.007080	.016155	.019086	.026187	.135934
%RSD	.4510370	.5543678	.1408224	.3094118	.3665570	.2662724	1.418982

#1	5.140860	5.420951	5.019292	5.203572	5.189826	9.862714	9.724522
#2	5.145128	5.422848	5.031182	5.224111	5.203349	9.810764	9.454885
#3	5.183107	5.474102	5.031896	5.235441	5.227502	9.830971	9.559604

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2332610	2.512442	23.78394	1.013446	2.505619	1.281570	5.051188
Stddev	.0014070	.006073	.10311	.001083	.005533	.001802	.034364
%RSD	.6031756	.2417011	.4335155	.1069110	.2208313	.1406355	.6803182

#1	.2346432	2.506439	23.78516	1.013542	2.499569	1.279929	5.013618
#2	.2318305	2.518582	23.68023	1.014478	2.510422	1.281282	5.058916
#3	.2333093	2.512304	23.88643	1.012317	2.506865	1.283499	5.081030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.347138	23.50024	2.477548	1.252447	25.60199	2.422001	2.531074
Stddev	.009451	.09338	.006767	.002684	.09739	.006395	.004941
%RSD	.4026631	.3973631	.2731398	.2142949	.3804088	.2640523	.1952285

#1	2.346146	23.46835	2.470092	1.255545	25.51461	2.425246	2.530752
#2	2.338222	23.42697	2.483300	1.250871	25.70699	2.414634	2.526301
#3	2.357046	23.60539	2.479253	1.250923	25.58438	2.426124	2.536168

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.05799	4.629236	5.151716	5.043653	4.785070	5.182114	5.117953
Stddev	.07366	.027671	.011893	.010697	.014936	.021955	.007534
%RSD	.2939422	.5977513	.2308545	.2120956	.3121312	.4236700	.1472095

#1	24.97624	4.653877	5.139330	5.036725	4.792110	5.156780	5.125812
#2	25.11919	4.599300	5.152773	5.055973	4.767915	5.195588	5.117253
#3	25.07855	4.634530	5.163045	5.038261	4.795184	5.193975	5.110793

Sample Name: CCV01 Acquired: 2/21/2025 15:18:29 Type: Unk
 Method: NON EPA-6010-200.7(v2718) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.074466	4.703639	4.788052
Stddev	.023859	.012225	.035640
%RSD	.4701812	.2599031	.7443531

#1	5.054704	4.701803	4.788426
#2	5.067723	4.692436	4.752226
#3	5.100972	4.716678	4.823503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2577.452	53375.24	10258.77	1648.501	4220.005
Stddev	2.140	109.18	42.27	4.276	4.861
%RSD	.0830202	.2045458	.4120343	.2593750	.1151946

#1	2579.917	53331.53	10217.31	1651.918	4223.829
#2	2576.357	53294.70	10301.81	1649.880	4214.534
#3	2576.081	53499.50	10257.19	1643.706	4221.652

Sample Name: CCB01 Acquired: 2/21/2025 15:37:52 Type: Unk
Method: NON EPA-6010-200.7(v2718) 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	-.003197	.0004301	.0007931	.0000524	.0009260	-.000500	-.002437
Stddev	.001979	.0016469	.0006743	.0005374	.0007495	.007711	.000339
%RSD	61.89238	382.8888	85.01053	1025.832	80.93501	1542.235	13.91555

#1	-.005481	-.000465	.0014181	-.000132	.0005301	-.006231	-.002825
#2	-.002120	-.000575	.0000785	-.000369	.0017904	.008267	-.002288
#3	-.001991	.002331	.0008828	.000658	.0004575	-.003536	-.002199

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000011	-.000019	-.009087	.0002502	.0000277	-.000563	.0010008
Stddev	.0000756	.000063	.001924	.0003977	.0001100	.000183	.0036735
%RSD	6822.726	322.7976	21.17731	158.9723	397.4828	32.57099	367.0471

#1	-.000084	-.000064	-.008549	-.000150	-.000099	-.000638	.0042109
#2	.000025	-.000047	-.011224	.000254	.000079	-.000354	.0017972
#3	.000062	.000052	-.007490	.000646	.000103	-.000697	-.003006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000275	.0117857	-.000088	.0004830	-.103765	.0009117	-.000361
Stddev	.0002515	.0105661	.000260	.0002114	.008861	.0003441	.000239
%RSD	915.2928	89.65134	297.0121	43.77824	8.539744	37.73940	66.30034

#1	.0000399	.0039851	.000050	.0004534	-.096244	.0013051	-.000487
#2	.0002725	.0075618	-.000388	.0007077	-.113533	.0007626	-.000085
#3	-.000230	.0238104	.000075	.0002879	-.101518	.0006673	-.000510

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056840	.0112088	.0000341	.0003775	.0010362	-.003798	-.003914
Stddev	.003748	.0005731	.0000527	.0003105	.0003782	.008347	.000327
%RSD	6.594561	5.112639	154.5773	82.23514	36.49848	219.7683	8.364684

#1	-.058087	.0105583	-.000027	.0007361	.0014309	.005827	-.003859
#2	-.059805	.0116388	.000061	.0002000	.0010004	-.009040	-.003617
#3	-.052627	.0114294	.000068	.0001966	.0006771	-.008181	-.004265

Sample Name: CCB01 Acquired: 2/21/2025 15:37:52 Type: Unk
 Method: NON EPA-6010-200.7(v2718) 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	-.000699	-.001358	.0000948
Stddev	.000620	.000250	.0000332
%RSD	88.77949	18.42006	34.98854

#1	-.000973	-.001345	.0001326
#2	-.001135	-.001115	.0000703
#3	.000011	-.001615	.0000816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2676.911	54285.78	10450.74	1723.592	4657.231
Stddev	15.963	73.72	69.11	3.334	28.208
%RSD	.5963168	.1358062	.6612893	.1934426	.6056766

#1	2686.577	54340.65	10484.56	1720.443	4674.859
#2	2685.670	54314.71	10496.44	1727.085	4672.137
#3	2658.486	54201.98	10371.24	1723.250	4624.698

Sample Name: PB166784TB Acquired: 2/21/2025 15:42:12 Type: Unk
Method: NON EPA-6010-200.7(v2718) 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	-.008124	-.001218	.0007162	.0000319	.0010199	.0040101	-.003521
Stddev	.001150	.001970	.0011401	.0006794	.0005633	.0027374	.001052
%RSD	14.15413	161.7664	159.1941	2132.223	55.22859	68.26311	29.86056

#1	-.009068	-.000621	.0009533	-.000137	.0016444	.0023179	-.004720
#2	-.008460	-.003417	.0017190	-.000547	.0008648	.0025441	-.003091
#3	-.006843	.000385	-.000524	.000780	.0005504	.0071683	-.002753

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	-.000165	-.007043	.0011598	-.000055	.0001877	.0267221
Stddev	.000033	.000091	.003446	.0003862	.000072	.0003495	.0023396
%RSD	56.87387	55.14777	48.93469	33.29918	131.7981	186.2261	8.755234

#1	-.000084	-.000270	-.009146	.0011389	-.000088	.0004681	.0293536
#2	-.000071	-.000123	-.003066	.0015560	-.000104	.0002988	.0259355
#3	-.000021	-.000103	-.008917	.0007844	.000028	-.000204	.0248772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127859	.0022804	.0011588	.0003158	276.5128	-.000551	.0023436
Stddev	.0003104	.0211269	.0001123	.0001952	3.1127	.000491	.0000677
%RSD	2.427798	926.4794	9.692077	61.80380	1.125684	89.13763	2.890905

#1	.0129068	-.011926	.0010402	.0002796	277.9871	-.000205	.0024144
#2	.0124332	.026559	.0012635	.0005265	272.9369	-.001114	.0022793
#3	.0130176	-.007791	.0011726	.0001412	278.6143	-.000335	.0023371

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135439	.0014410	.0002282	.0014785	.0010276	.0134193	.0004300
Stddev	.0173582	.0004830	.0003041	.0004417	.0004641	.0011217	.0022082
%RSD	128.1618	33.51598	133.2569	29.87548	45.15993	8.358835	513.6035

#1	.0309256	.0008863	.0005307	.0010183	.0008188	.0145890	-.001341
#2	-.003791	.0016683	.0002315	.0018990	.0007047	.0133163	-.000273
#3	.013497	.0017684	-.000078	.0015181	.0015594	.0123527	.002904

Sample Name: PB166784TB Acquired: 2/21/2025 15:42:12 Type: Unk
 Method: NON EPA-6010-200.7(v2718) 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	.0375893	-.003375	.0000849
Stddev	.0039664	.000235	.0001042
%RSD	10.55184	6.954089	122.6470

#1	.0361355	-.003570	.0000172
#2	.0420774	-.003115	.0002049
#3	.0345549	-.003442	.0000327

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2551.926	51047.89	10668.35	1595.043	4219.542
Stddev	4.341	52.88	21.85	12.684	10.771
%RSD	.1700924	.1035805	.2048154	.7952104	.2552667

#1	2546.972	51094.01	10666.88	1593.427	4208.669
#2	2555.061	50990.18	10647.27	1583.245	4219.748
#3	2553.745	51059.50	10690.89	1608.458	4230.208

Sample Name: Q1390-02 Acquired: 2/21/2025 15:46:41 Type: Unk
Method: NON EPA-6010-200.7(v2718) 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	-.012113	-.008159	.0000099	.0023712	.0052341	.0368335	.1039469
Stddev	.001502	.000295	.0006136	.0016797	.0012203	.0034849	.0010050
%RSD	12.40326	3.613656	6232.887	70.83904	23.31444	9.461291	.9668189

#1	-.010378	-.007887	.0006086	.0036439	.0053101	.0361631	.1030336
#2	-.012987	-.008117	-.000618	.0004673	.0064146	.0337325	.1050235
#3	-.012974	-.008472	.000039	.0030024	.0039776	.0406050	.1037836

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000251	-.000224	8.509216	.0035992	-.000461	.0017643	1.043779
Stddev	.000035	.000022	.027445	.0005540	.000127	.0003193	.003735
%RSD	13.79500	9.833993	.3225317	15.39153	27.49270	18.10012	.3578075

#1	-.000224	-.000199	8.485391	.0034511	-.000364	.0021296	1.047075
#2	-.000290	-.000240	8.539225	.0031344	-.000604	.0016252	1.044540
#3	-.000240	-.000234	8.503031	.0042122	-.000414	.0015381	1.039723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220234	.6420512	.0038826	.0003161	346.6038	-.001035	5.888122
Stddev	.0000483	.0041048	.0005074	.0000764	1.3298	.000828	.024840
%RSD	.2191021	.6393261	13.06952	24.17870	.3836598	79.97334	.4218691

#1	.0219727	.6392366	.0038603	.0003891	347.3250	-.001843	5.916147
#2	.0220288	.6401557	.0044009	.0002367	347.4172	-.000189	5.868819
#3	.0220688	.6467612	.0033867	.0003224	345.0692	-.001074	5.879399

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.003090	.5400405	.3403946	.0021074	.0003531	.0488817	1.251863
Stddev	.025244	.0029103	.0006919	.0011088	.0006825	.0044076	.002824
%RSD	1.260275	.5389136	.2032498	52.61370	193.2971	9.016898	.2255992

#1	2.027208	.5366825	.3408669	.0011253	-.000293	.0539712	1.254873
#2	2.005211	.5418340	.3396004	.0018871	.000285	.0463356	1.251444
#3	1.976853	.5416050	.3407164	.0033098	.001067	.0463383	1.249271

Sample Name: Q1390-02 Acquired: 2/21/2025 15:46:41 Type: Unk
 Method: NON EPA-6010-200.7(v2718) 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	3.557462	.0047739	.0083604
Stddev	.004777	.0001734	.0000444
%RSD	.1342747	3.631821	.5307282

#1	3.562446	.0045875	.0084108
#2	3.552923	.0049304	.0083271
#3	3.557017	.0048039	.0083434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2480.961	50575.77	10390.74	1566.502	4127.405
Stddev	1.578	299.02	26.18	9.415	9.337
%RSD	.0636000	.5912299	.2519113	.6010112	.2262098

#1	2480.220	50232.03	10420.13	1555.665	4116.645
#2	2479.890	50719.39	10369.94	1571.181	4132.218
#3	2482.773	50775.88	10382.14	1572.662	4133.354

Sample Name: Q1393-02 Acquired: 2/21/2025 15:51:05 Type: Unk
Method: NON EPA-6010-200.7(v2718) 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	-.008256	-.003691	.0050455	.0051371	.0005593	.0493968	.3187305
Stddev	.001679	.001419	.0015050	.0019097	.0016532	.0053739	.0003951
%RSD	20.33753	38.43135	29.82840	37.17487	295.5676	10.87913	.1239712

#1	-.009318	-.005129	.0063817	.0072420	-.001345	.0521361	.3183493
#2	-.006320	-.003651	.0034152	.0046540	.001629	.0432052	.3187040
#3	-.009130	-.002293	.0053395	.0035153	.001394	.0528492	.3191382

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000336	.0002696	62.67461	.0054542	.0109328	.0020151	6.354774
Stddev	.0000085	.0000421	.23476	.0005112	.0002254	.0003601	.031204
%RSD	25.22192	15.63250	.3745656	9.372459	2.061367	17.87060	.4910354

#1	.0000427	.0002311	62.40452	.0060435	.0107025	.0016005	6.329010
#2	.0000259	.0002630	62.82965	.0051899	.0109429	.0021951	6.345842
#3	.0000322	.0003146	62.78965	.0051293	.0111529	.0022498	6.389470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.005528	4.020831	.0164116	.0006189	340.3930	-.000390	.1880482
Stddev	.009882	.004836	.0004472	.0004000	3.1741	.000692	.0008809
%RSD	.4927515	.1202738	2.724637	64.63108	.9324940	177.4138	.4684343

#1	1.994321	4.026383	.0162705	.0008315	339.2305	-.000585	.1890223
#2	2.009268	4.018577	.0169123	.0008678	343.9844	.000378	.1873075
#3	2.012994	4.017534	.0160521	.0001575	337.9639	-.000964	.1878147

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.584765	.0454435	.0014279	-.001616	-.001065	.5820285	.0040972
Stddev	.020194	.0009295	.0002438	.000539	.000532	.0069115	.0007171
%RSD	1.274245	2.045416	17.07099	33.33642	49.99710	1.187480	17.50217

#1	1.566704	.0464786	.0013781	-.000999	-.001662	.5891231	.0048763
#2	1.581023	.0451716	.0012129	-.001989	-.000640	.5753160	.0039504
#3	1.606568	.0446802	.0016927	-.001862	-.000893	.5816464	.0034649

Sample Name: Q1393-02 Acquired: 2/21/2025 15:51:05 Type: Unk
 Method: NON EPA-6010-200.7(v2718) 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	1.165837	-.009213	.1345825
Stddev	.003296	.000172	.0004746
%RSD	.2826899	1.871989	.3526105
#1	1.163077	-.009141	.1340741
#2	1.169486	-.009410	.1346598
#3	1.164948	-.009089	.1350137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2500.378	50729.49	10400.71	1590.507	4047.328
Stddev	11.116	106.15	28.02	2.364	19.890
%RSD	.4445530	.2092491	.2694251	.1486469	.4914389
#1	2505.041	50844.75	10400.23	1591.677	4053.872
#2	2487.690	50635.73	10372.93	1587.786	4024.990
#3	2508.402	50708.00	10428.97	1592.059	4063.121

Sample Name: Q1393-02DUP Acquired: 2/21/2025 15:55:29 Type: Unk
Method: NON EPA-6010-200.7(v2718) 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	-.007569	-.005524	.0056663	.0007566	.0019906	.0474062	.3209104
Stddev	.002550	.002652	.0012349	.0030623	.0007378	.0015644	.0009264
%RSD	33.68990	48.01514	21.79451	404.7594	37.06360	3.299906	.2886741

#1	-.004628	-.007934	.0042403	.0042704	.0021847	.0490611	.3219791
#2	-.009165	-.005954	.0063826	-.000657	.0026119	.0472059	.3203368
#3	-.008915	-.002682	.0063759	-.001343	.0011752	.0459517	.3204152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0003166	62.85394	.0054367	.0111845	.0022619	6.251106
Stddev	.000030	.0000880	.23294	.0008926	.0000878	.0005229	.024173
%RSD	401.6525	27.78478	.3706065	16.41720	.7853584	23.11777	.3866980

#1	-.000009	.0004170	63.00680	.0049794	.0111692	.0018894	6.271523
#2	.000023	.0002526	62.96918	.0064653	.0112789	.0020367	6.224415
#3	-.000036	.0002803	62.58584	.0048655	.0111053	.0028597	6.257382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.021375	3.989880	.0169119	.0003495	330.7080	.0008312	.1854668
Stddev	.015005	.037641	.0002793	.0000522	3.6084	.0015957	.0003995
%RSD	.7422934	.9434101	1.651798	14.93996	1.091104	191.9770	.2154081

#1	2.034221	4.026712	.0165963	.0003878	334.6509	.0016235	.1851170
#2	2.025021	3.991449	.0170124	.0003707	327.5701	.0018757	.1853811
#3	2.004884	3.951479	.0171272	.0002900	329.9032	-.001006	.1859022

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.554213	.0437904	.0015594	-.001427	-.000793	.5646385	.0038370
Stddev	.031916	.0001445	.0001907	.000606	.000276	.0064680	.0043203
%RSD	2.053485	.3299764	12.22879	42.44034	34.79842	1.145515	112.5971

#1	1.589847	.0438310	.0015739	-.001985	-.001022	.5691769	.0022514
#2	1.528257	.0439102	.0013619	-.001514	-.000869	.5675061	.0005334
#3	1.544535	.0436299	.0017424	-.000783	-.000487	.5572324	.0087260

Sample Name: Q1393-02DUP Acquired: 2/21/2025 15:55:29 Type: Unk
 Method: NON EPA-6010-200.7(v2718) 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	1.187954	-.010281	.1353303
Stddev	.003687	.000143	.0005851
%RSD	.3103422	1.392279	.4323489

#1	1.183715	-.010212	.1355575
#2	1.189730	-.010186	.1357678
#3	1.190416	-.010446	.1346657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2470.455	51526.99	10311.90	1601.472	3976.796
Stddev	.252	130.24	60.43	5.610	2.956
%RSD	.0101853	.2527532	.5860273	.3503120	.0743434

#1	2470.394	51399.99	10274.11	1596.581	3975.612
#2	2470.731	51660.24	10279.99	1607.596	3980.161
#3	2470.239	51520.72	10381.60	1600.239	3974.615

Sample Name: Q1393-02LX5 Acquired: 2/21/2025 15:59:53 Type: Unk
Method: NON EPA-6010-200.7(v2718) 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	-.005906	-.000813	.0010627	.0006405	.0000841	.0085287	.0623245
Stddev	.003335	.002256	.0008474	.0021867	.0013316	.0012107	.0008512
%RSD	56.47448	277.3416	79.73528	341.4234	1582.551	14.19544	1.365698

#1	-.002248	-.002722	.0018880	-.001049	-.000309	.0086073	.0627937
#2	-.008779	-.001394	.0001949	-.000140	-.001006	.0072807	.0628378
#3	-.006690	.001676	.0011053	.003110	.001568	.0096982	.0613420

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000276	.0000018	12.95557	.0011825	.0020231	.0001089	1.234646
Stddev	.0000217	.0000705	.00980	.0003006	.0001833	.0003877	.023030
%RSD	78.61953	3997.497	.0756229	25.42013	9.061938	355.8712	1.865338

#1	.0000464	-.000054	12.95687	.0013310	.0021929	.0005094	1.229174
#2	.0000038	-.000021	12.94519	.0013800	.0020478	.0000819	1.259920
#3	.0000327	.000081	12.96465	.0008366	.0018287	-.000265	1.214845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4140032	.8474210	.0037579	.0001506	65.97353	.0004758	.0380788
Stddev	.0008130	.0075573	.0000346	.0001662	.62830	.0015298	.0009038
%RSD	.1963631	.8918044	.9204997	110.3673	.9523569	321.5231	2.373625

#1	.4134481	.8398161	.0037785	.0000254	65.83337	.0018870	.0375103
#2	.4149363	.8549299	.0037180	.0000872	66.66008	.0006903	.0391210
#3	.4136252	.8475170	.0037773	.0003391	65.42714	-.001150	.0376051

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3535652	.0095404	.0003123	-.001608	.0005492	.1050220	-.003695
Stddev	.0033077	.0005874	.0001369	.000957	.0004660	.0060516	.003529
%RSD	.9355205	6.157441	43.82495	59.48403	84.83832	5.762193	95.49224

#1	.3524388	.0101021	.0003858	-.000629	.0004421	.0983191	-.006605
#2	.3572889	.0089302	.0003968	-.001655	.0001461	.1100837	-.004710
#3	.3509678	.0095890	.0001544	-.002541	.0010594	.1066631	.000230

Sample Name: Q1393-02LX5 Acquired: 2/21/2025 15:59:53 Type: Unk
 Method: NON EPA-6010-200.7(v2718) 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	.2549068	.0008022	.0276923
Stddev	.0010749	.0005143	.0001125
%RSD	.4216906	64.11471	.4064091

#1	.2559806	.0004294	.0277968
#2	.2549091	.0013889	.0275731
#3	.2538307	.0005882	.0277071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2584.950	52489.79	10179.52	1648.131	4271.727
Stddev	7.300	582.35	16.44	20.076	8.735
%RSD	.2823938	1.109459	.1614978	1.218108	.2044842

#1	2583.124	52668.91	10164.48	1655.276	4270.542
#2	2592.990	51838.92	10177.02	1625.460	4280.994
#3	2578.737	52961.55	10197.07	1663.657	4263.645

Sample Name: Q1393-02MS Acquired: 2/21/2025 16:04:12 Type: Unk
Method: NON EPA-6010-200.7(v2718) 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	.8386378	2.003390	.9712018	2.006021	.8306985	1.951516	.5021751
Stddev	.0033341	.004555	.0010180	.010969	.0032174	.012849	.0011639
%RSD	.3975578	.2273851	.1048231	.5467828	.3873163	.6584282	.2317711

#1	.8348077	2.007964	.9707820	1.999663	.8286133	1.959955	.5011856
#2	.8408902	1.998854	.9704608	1.999713	.8290783	1.936728	.5018823
#3	.8402155	2.003351	.9723626	2.018686	.8344040	1.957865	.5034575

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1692594	.2029438	65.19806	.4182035	.2140617	.2944440	10.18371
Stddev	.0003750	.0004712	.10567	.0002970	.0009738	.0013978	.02146
%RSD	.2215665	.2321967	.1620741	.0710250	.4549043	.4747285	.2107124

#1	.1693568	.2024448	65.12927	.4179291	.2137487	.2935156	10.16877
#2	.1695761	.2030054	65.31973	.4181626	.2132829	.2937647	10.17405
#3	.1688453	.2033812	65.14518	.4185189	.2151535	.2960516	10.20830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.249236	5.864169	.5085417	.0763063	354.3928	.2917318	.3947970
Stddev	.001437	.030228	.0018348	.0004539	1.4238	.0021900	.0013738
%RSD	.0638785	.5154749	.3607867	.5947766	.4017444	.7507018	.3479705

#1	2.250589	5.845181	.5064936	.0765912	353.3640	.2920830	.3963823
#2	2.249389	5.899027	.5090963	.0765447	356.0177	.2937251	.3940531
#3	2.247728	5.848299	.5100351	.0757829	353.7967	.2893874	.3939557

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.97156	.2718051	.4342986	.6983550	.1870775	1.564121	6.291035
Stddev	.07730	.0012770	.0012916	.0022507	.0007540	.014127	.010669
%RSD	.5958848	.4698357	.2973991	.3222829	.4030577	.9032025	.1695849

#1	12.94814	.2707424	.4342076	.6965016	.1869020	1.559670	6.290963
#2	12.90869	.2732218	.4330548	.6977041	.1864267	1.552755	6.280403
#3	13.05786	.2714510	.4356332	.7008595	.1879038	1.579937	6.301740

Sample Name: Q1393-02MS Acquired: 2/21/2025 16:04:12 Type: Unk
 Method: NON EPA-6010-200.7(v2718) 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	1.216824	.1818652	.3197546
Stddev	.003195	.0006528	.0004346
%RSD	.2625328	.3589307	.1359250

#1	1.214307	.1819135	.3197076
#2	1.215747	.1811897	.3193453
#3	1.220418	.1824926	.3202108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2438.959	50611.64	10735.75	1559.724	3926.109
Stddev	9.467	172.63	69.25	8.476	13.050
%RSD	.3881734	.3410868	.6450532	.5434118	.3323937

#1	2446.003	50599.01	10710.03	1555.073	3937.985
#2	2442.676	50445.66	10683.04	1554.591	3928.205
#3	2428.197	50790.23	10814.18	1569.507	3912.138

Sample Name: Q1393-02MSD Acquired: 2/21/2025 16:08:22 Type: Unk
Method: NON EPA-6010-200.7(v2718) 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	.8485620	1.990504	.9820598	2.004553	.8344902	2.017842	.5241057
Stddev	.0046019	.006983	.0055389	.004745	.0049299	.008401	.0011107
%RSD	.5423168	.3508231	.5640125	.2367356	.5907643	.4163285	.2119150

#1	.8535294	1.982848	.9820724	2.006123	.8392217	2.027263	.5233633
#2	.8477129	1.996524	.9765146	1.999221	.8293834	2.015137	.5235713
#3	.8444438	1.992139	.9875924	2.008314	.8348655	2.011128	.5253826

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1833807	.2048541	67.13487	.4253090	.2164636	.2978296	9.697003
Stddev	.0015178	.0003897	.12859	.0012560	.0005144	.0005023	.074047
%RSD	.8276782	.1902167	.1915339	.2953226	.2376575	.1686506	.7636085

#1	.1851279	.2045278	67.28268	.4267258	.2166231	.2982874	9.612686
#2	.1826266	.2047489	67.04883	.4243320	.2158883	.2972923	9.751450
#3	.1823877	.2052856	67.07309	.4248691	.2168794	.2979090	9.726873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.290442	6.029023	.5156819	.0773849	350.0382	.2975398	.4037784
Stddev	.002516	.031957	.0019486	.0002984	1.8366	.0002191	.0022898
%RSD	.1098642	.5300456	.3778650	.3856396	.5246733	.0736461	.5670895

#1	2.291451	6.060878	.5148734	.0771650	352.1588	.2974718	.4064222
#2	2.292298	5.996965	.5142677	.0777246	348.9939	.2977849	.4024880
#3	2.287578	6.029225	.5179046	.0772651	348.9620	.2973628	.4024251

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.90730	.2943270	.4391528	.7062076	.1924235	1.519360	6.267776
Stddev	.04777	.0042966	.0016988	.0038029	.0006967	.014983	.011901
%RSD	.3700777	1.459819	.3868409	.5384903	.3620535	.9861525	.1898808

#1	12.85261	.2992123	.4387254	.7035362	.1916192	1.502456	6.265174
#2	12.92848	.2926335	.4377085	.7045252	.1928396	1.524619	6.257391
#3	12.94082	.2911351	.4410245	.7105615	.1928116	1.531004	6.280763

Sample Name: Q1393-02MSD Acquired: 2/21/2025 16:08:22 Type: Unk
 Method: NON EPA-6010-200.7(v2718) 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	1.209482	.1928790	.3332909
Stddev	.002910	.0005571	.0001699
%RSD	.2405800	.2888338	.0509853

#1	1.207977	.1925049	.3332463
#2	1.207633	.1926129	.3331478
#3	1.212836	.1935193	.3334787

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2430.569	49986.31	9958.637	1549.749	3913.174
Stddev	1.419	86.47	82.708	6.370	1.297
%RSD	.0583872	.1729779	.8305166	.4110331	.0331423

#1	2429.139	49904.86	9863.233	1542.423	3911.802
#2	2431.977	49977.02	10002.57	1552.847	3914.380
#3	2430.591	50077.04	10010.11	1553.978	3913.339

Sample Name: Q1393-02A Acquired: 2/21/2025 16:12:32 Type: Unk
Method: NON EPA-6010-200.7(v2718) 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	.8407510	1.980453	.9767531	1.989414	.8240473	1.979854	.5206342
Stddev	.0069482	.012342	.0017227	.005753	.0027717	.010514	.0015201
%RSD	.8264329	.6231901	.1763703	.2891854	.3363554	.5310278	.2919678

#1	.8411331	1.991278	.9751975	1.982776	.8217195	1.980409	.5221159
#2	.8336195	1.983067	.9764573	1.992501	.8233089	1.990079	.5190784
#3	.8475003	1.967013	.9786046	1.992964	.8271134	1.969074	.5207082

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1854986	.2033569	66.43174	.4171682	.2146442	.2968790	9.302323
Stddev	.0011154	.0003770	.20526	.0024869	.0004929	.0005304	.064911
%RSD	.6012793	.1853913	.3089839	.5961336	.2296188	.1786702	.6977960

#1	.1843872	.2029673	66.38634	.4166510	.2143221	.2972084	9.369974
#2	.1854908	.2037199	66.25298	.4149806	.2143990	.2962671	9.240551
#3	.1866179	.2033834	66.65590	.4198730	.2152116	.2971615	9.296444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.273714	5.996546	.5136182	.0758513	336.3693	.2935115	.3955364
Stddev	.011152	.018928	.0003272	.0001559	3.6838	.0037345	.0007718
%RSD	.4904848	.3156526	.0636954	.2055436	1.095161	1.272344	.1951388

#1	2.270249	5.982376	.5139319	.0760215	336.9579	.2918194	.3959543
#2	2.264706	5.989219	.5132791	.0757153	339.7234	.2909225	.3946457
#3	2.286188	6.018042	.5136436	.0758171	332.4267	.2977924	.3960091

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.43322	.2973915	.4334875	.7029583	.1902520	1.437887	6.383221
Stddev	.08307	.0015525	.0012073	.0020382	.0005815	.011180	.016698
%RSD	.6681411	.5220453	.2785007	.2899492	.3056581	.7775325	.2615945

#1	12.50176	.2962878	.4338152	.7013129	.1899641	1.446625	6.364171
#2	12.45706	.2967199	.4321502	.7023236	.1898706	1.441748	6.390167
#3	12.34083	.2991667	.4344970	.7052383	.1909213	1.425288	6.395324

Sample Name: Q1393-02A Acquired: 2/21/2025 16:12:32 Type: Unk
Method: NON EPA-6010-200.7(v2718) 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	1.219123	.1926422	.3302251
Stddev	.002834	.0012319	.0004663
%RSD	.2325001	.6394819	.1412091

#1	1.215913	.1926056	.3307374
#2	1.220173	.1914290	.3298255
#3	1.221283	.1938920	.3301123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2432.436	50786.95	9798.285	1586.887	3899.815
Stddev	2.032	38.31	50.432	4.138	7.257
%RSD	.0835464	.0754280	.5147060	.2607649	.1860979

#1	2434.084	50811.10	9838.178	1582.258	3907.950
#2	2433.058	50806.96	9815.079	1588.175	3897.493
#3	2430.165	50742.78	9741.599	1590.227	3894.004

Sample Name: Q1393-04 Acquired: 2/21/2025 16:16:44 Type: Unk
Method: NON EPA-6010-200.7(v2718) 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	-.003718	-.003163	.0047739	.0039778	.0028240	.0219165	.2059583
Stddev	.001092	.001172	.0004489	.0029373	.0003653	.0046508	.0012490
%RSD	29.35986	37.05525	9.403100	73.84187	12.93684	21.22049	.6064512

#1	-.002459	-.004484	.0044894	.0030690	.0031867	.0261427	.2060214
#2	-.004293	-.002246	.0045410	.0072621	.0024561	.0226729	.2071746
#3	-.004402	-.002759	.0052914	.0016023	.0028290	.0169339	.2046790

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0032278	20.96925	.0026324	.0020454	.0038471	.0478161
Stddev	.000011	.0000434	.03560	.0001513	.0000338	.0002917	.0043084
%RSD	95.83977	1.343269	.1697848	5.746428	1.652187	7.580889	9.010408

#1	-.000008	.0031846	20.93162	.0027000	.0020355	.0039801	.0477980
#2	-.000024	.0032273	21.00240	.0027381	.0020831	.0035127	.0435168
#3	-.000002	.0032713	20.97374	.0024591	.0020177	.0040486	.0521336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1132685	3.768028	.0073310	.0002571	381.5948	.0000783	2.241805
Stddev	.0003693	.014768	.0001010	.0002683	3.5559	.0010201	.011932
%RSD	.3260223	.3919390	1.377753	104.3663	.9318435	1302.377	.5322428

#1	.1128890	3.771186	.0073325	-.000053	385.5901	-.000165	2.239049
#2	.1132898	3.780962	.0072292	.000405	380.4169	-.000798	2.254874
#3	.1136266	3.751936	.0074312	.000419	378.7773	.001198	2.231492

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.603453	.1330629	.0003864	.0011728	.0001691	3.818387	.0293119
Stddev	.095324	.0005087	.0002462	.0006918	.0006554	.023971	.0014876
%RSD	.9925996	.3822654	63.70292	58.99032	387.6675	.6277788	5.075174

#1	9.564274	.1329817	.0001434	.0015775	.0003589	3.801000	.0307189
#2	9.712123	.1325998	.0006357	.0003740	-.000560	3.845732	.0277550
#3	9.533961	.1336073	.0003803	.0015670	.000709	3.808430	.0294617

Sample Name: Q1393-04 Acquired: 2/21/2025 16:16:44 Type: Unk
 Method: NON EPA-6010-200.7(v2718) 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	2.708177	-.000752	.2192749
Stddev	.009195	.000353	.0007507
%RSD	.3395199	46.88755	.3423757

#1	2.697672	-.001066	.2190557
#2	2.714762	-.000370	.2201109
#3	2.712098	-.000821	.2186581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2451.539	50550.94	10344.46	1603.593	3979.433
Stddev	5.344	54.66	35.12	8.841	1.287
%RSD	.2179672	.1081298	.3395313	.5513156	.0323404

#1	2456.516	50551.17	10345.72	1604.477	3978.472
#2	2452.209	50496.16	10378.94	1594.342	3978.931
#3	2445.892	50605.48	10308.73	1611.958	3980.895

Sample Name: PB166815BL Acquired: 2/21/2025 16:21:09 Type: Unk
Method: NON EPA-6010-200.7(v2718) 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	-.009511	-.004779	.0004954	.0003051	.0016029	.0111648
Stddev	.001774	.003462	.0003587	.0010165	.0005347	.0034596
%RSD	18.65449	72.43780	72.39432	333.1498	33.36169	30.98703

#1	-.011345	-.008056	.0005939	.0012755	.0021812	.0144001
#2	-.007803	-.005122	.0007945	.0003919	.0015012	.0115765
#3	-.009385	-.001158	.0000978	-.000752	.0011263	.0075177

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005076	-.000214	-.000258	.0073534	.0019494	-.000533
Stddev	.000527	.000034	.000095	.0055225	.0002238	.000129
%RSD	10.38829	16.10936	36.72283	75.10092	11.48045	24.24144

#1	-.005164	-.000174	-.000367	.0081578	.0016914	-.000414
#2	-.004510	-.000238	-.000207	.0124296	.0020917	-.000515
#3	-.005553	-.000229	-.000199	.0014728	.0020650	-.000671

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005746	.0208708	.0030665	.0295840	.0007522	.0002084
Stddev	.0004505	.0018586	.0006591	.0041032	.0001852	.0001340
%RSD	78.40803	8.905094	21.49500	13.86963	24.61593	64.31769

#1	.0001046	.0226974	.0035127	.0325555	.0007507	.0001687
#2	.0010028	.0189818	.0033773	.0312941	.0009381	.0003578
#3	.0006165	.0209331	.0023094	.0249023	.0005678	.0000987

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004116	-.000110	.0166313	-.061776	-.001944	.0003806
Stddev	.005367	.000570	.0001662	.036312	.000114	.0001971
%RSD	130.3792	516.8318	.9994984	58.78027	5.876814	51.79761

#1	.002030	-.000087	.0166574	-.057710	-.001828	.0003434
#2	-.006507	-.000692	.0164536	-.099951	-.001947	.0002047
#3	-.007873	.000448	.0167830	-.027669	-.002056	.0005937

Sample Name: PB166815BL Acquired: 2/21/2025 16:21:09 Type: Unk
Method: NON EPA-6010-200.7(v2718) 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	.0007206	.0018993	.0170179	.0011431	F .0359172	-.002819
Stddev	.0007614	.0001634	.0050174	.0006390	.0018138	.000631
%RSD	105.6643	8.600456	29.48309	55.90099	5.049995	22.39942

#1	.0002112	.0017115	.0225076	.0009458	.0358074	-.002488
#2	.0015958	.0020082	.0158766	.0018576	.0377834	-.002421
#3	.0003547	.0019782	.0126694	.0006261	.0341608	-.003547

Elem	Sr4077
Units	ppm
Avg	-.000025
Stddev	.000034
%RSD	132.3815

#1	-.000049
#2	-.000041
#3	.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2606.510	55481.91	10977.59	1694.879	4548.551
Stddev	3.786	212.02	49.49	9.319	4.883
%RSD	.1452624	.3821441	.4508672	.5498171	.1073439

#1	2608.227	55723.92	10924.71	1704.279	4543.239
#2	2602.169	55328.85	10985.28	1685.644	4549.569
#3	2609.133	55392.96	11022.80	1694.713	4552.844

Sample Name: CCV02 Acquired: 2/21/2025 16:25:31 Type: Unk
Method: NON EPA-6010-200.7(v2718) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.874026	5.190338	4.833136	4.879444	4.919636	9.695841	9.222761
Stddev	.011175	.042909	.010926	.021370	.016838	.079322	.037077
%RSD	.2292864	.8267079	.2260730	.4379495	.3422537	.8181020	.4020193

#1	4.861407	5.150217	4.820863	4.856724	4.900265	9.607383	9.211362
#2	4.882670	5.185222	4.836742	4.882464	4.930767	9.760646	9.192722
#3	4.878002	5.235576	4.841804	4.899142	4.927876	9.719495	9.264200

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2408175	2.425260	23.64078	.9975030	2.417891	1.222722	4.754290
Stddev	.0029099	.006349	.20656	.0025240	.004415	.001362	.027734
%RSD	1.208337	.2617787	.8737256	.2530322	.1825971	.1113511	.5833404

#1	.2376909	2.418025	23.44161	1.000298	2.413027	1.221173	4.782467
#2	.2434464	2.429900	23.85401	.996821	2.421645	1.223727	4.727022
#3	.2413154	2.427856	23.62673	.995390	2.419001	1.223267	4.753382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.309131	23.24962	2.374181	1.225980	24.19795	2.391202	2.453829
Stddev	.021369	.28014	.006197	.002967	.12268	.023491	.004072
%RSD	.9254229	1.204911	.2610115	.2420507	.5069850	.9823731	.1659282

#1	2.287776	23.03451	2.367051	1.228883	24.33864	2.365661	2.449204
#2	2.330514	23.56639	2.378272	1.226107	24.11325	2.411881	2.455409
#3	2.309102	23.14795	2.377219	1.222952	24.14198	2.396062	2.456874

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.87319	4.751202	4.962261	4.831021	4.692514	4.927161	4.842746
Stddev	.11000	.059649	.011792	.019974	.041808	.011728	.010485
%RSD	.4607655	1.255443	.2376408	.4134485	.8909458	.2380329	.2165083

#1	23.98173	4.684176	4.949063	4.808986	4.648875	4.940701	4.831371
#2	23.76179	4.798447	4.965958	4.836138	4.732211	4.920592	4.852024
#3	23.87606	4.770982	4.971761	4.847937	4.696458	4.920189	4.844844

Sample Name: CCV02 Acquired: 2/21/2025 16:25:31 Type: Unk
Method: NON EPA-6010-200.7(v2718) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.735690	4.623145	4.703450
Stddev	.014836	.041103	.076325
%RSD	.3132869	.8890723	1.622737

#1	4.718693	4.576183	4.638029
#2	4.746039	4.652574	4.787303
#3	4.742340	4.640679	4.685017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2633.195	52743.39	9703.942	1650.115	4313.035
Stddev	3.347	259.67	88.705	3.671	7.956
%RSD	.1270912	.4923354	.9141124	.2224511	.1844658

#1	2632.810	52451.66	9790.271	1649.146	4315.764
#2	2630.058	52829.23	9613.038	1647.025	4304.074
#3	2636.718	52949.27	9708.517	1654.172	4319.268

Sample Name: CCB02 Acquired: 2/21/2025 16:29:43 Type: Unk
Method: NON EPA-6010-200.7(v2718) 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	-.001388	-.000997	.0004328	.0015645	-.000317	-.001466	-.001834
Stddev	.002076	.001704	.0006492	.0034235	.001231	.007776	.000576
%RSD	149.5507	170.9981	150.0024	218.8213	388.4964	530.4255	31.42624

#1	-.002291	.000633	-.000258	.0051537	.001049	-.004728	-.001570
#2	-.002859	-.000856	.001031	.0012048	-.001341	-.007080	-.001437
#3	.000986	-.002766	.000526	-.001665	-.000658	.007410	-.002495

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000342	.0000568	-.012805	.0004409	-.000093	-.000472	.0000816
Stddev	.0000791	.0000275	.004521	.0003336	.000164	.000199	.0025595
%RSD	231.3385	48.34819	35.30663	75.65994	175.3293	42.19013	3135.725

#1	-.000046	.0000330	-.010113	.0008038	-.000257	-.000251	-.002446
#2	.000037	.0000869	-.018025	.0003713	.000070	-.000525	.002672
#3	.000112	.0000506	-.010278	.0001476	-.000094	-.000639	.000018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000176	.0018427	.0000198	.0004078	.0434539	-.000952	-.000385
Stddev	.000228	.0162483	.0001683	.0002929	.0048554	.001028	.000119
%RSD	129.9948	881.7856	851.3175	71.82492	11.17371	108.0563	30.75874

#1	-.000370	-.016355	.0000913	.0001099	.0454493	-.000025	-.000518
#2	-.000232	.014897	-.000172	.0004180	.0469936	-.002058	-.000347
#3	.000076	.006986	.000140	.0006954	.0379187	-.000771	-.000291

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299031	.0071461	.0001189	-.000409	.0014388	-.007056	-.004597
Stddev	.0083569	.0007744	.0001684	.000135	.0002571	.006732	.001649
%RSD	27.94660	10.83739	141.6615	32.91656	17.87075	95.40979	35.87736

#1	.0206454	.0063684	.0002699	-.000533	.0011630	-.004396	-.005157
#2	.0368898	.0071526	.0001495	-.000426	.0014815	-.002061	-.005893
#3	.0321740	.0079172	-.000063	-.000266	.0016720	-.014713	-.002741

Sample Name: CCB02 Acquired: 2/21/2025 16:29:43 Type: Unk
Method: NON EPA-6010-200.7(v2718) 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	.0067889	-.000221	.0000346
Stddev	.0020056	.000418	.0000138
%RSD	29.54136	189.3355	39.83593

#1	.0086774	-.000543	.0000411
#2	.0046839	-.000371	.0000440
#3	.0070055	.000252	.0000188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2685.687	54484.94	10444.22	1726.762	4616.094
Stddev	1.627	67.28	18.12	11.008	3.778
%RSD	.0605953	.1234819	.1735176	.6375102	.0818542

#1	2684.851	54425.47	10464.77	1718.409	4615.682
#2	2687.562	54471.39	10430.54	1722.641	4620.061
#3	2684.647	54557.96	10437.34	1739.237	4612.538

Sample Name: PB166815BS Acquired: 2/21/2025 16:34:03 Type: Unk
Method: NON EPA-6010-200.7(v2718) 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	.8087234	2.022779	.9675167	1.873960	.8195368	1.981522
Stddev	.0027664	.003911	.0005886	.001448	.0020370	.014328
%RSD	.3420687	.1933605	.0608398	.0772921	.2485561	.7230688

#1	.8090255	2.027278	.9681481	1.872402	.8217337	1.965996
#2	.8058183	2.020869	.9669830	1.874215	.8177106	1.994235
#3	.8113263	2.020189	.9674190	1.875265	.8191660	1.984334

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1894130	.1861522	.1939521	1.004908	.4313902	.1999148
Stddev	.0005521	.0001785	.0006689	.011523	.0009104	.0008248
%RSD	.2914636	.0958991	.3448854	1.146650	.2110418	.4125588

#1	.1890721	.1863446	.1947176	.991605	.4312289	.2008384
#2	.1900500	.1859919	.1936579	1.011755	.4305711	.1996545
#3	.1891170	.1861202	.1934807	1.011365	.4323704	.1992517

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3112639	3.065341	.1977014	1.894062	.4918516	.0741881
Stddev	.0007572	.020185	.0005366	.007838	.0019883	.0002520
%RSD	.2432609	.6584770	.2714191	.4138186	.4042434	.3396148

#1	.3121348	3.042600	.1980457	1.885930	.4941435	.0744790
#2	.3107616	3.072291	.1979754	1.901568	.4905886	.0740458
#3	.3108952	3.081133	.1970832	1.894687	.4908228	.0740395

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.917520	.2991911	.2046965	9.655930	.2584497	.4431152
Stddev	.017758	.0006738	.0004387	.039422	.0006412	.0010412
%RSD	.6086689	.2252066	.2143357	.4082660	.2481015	.2349795

#1	2.908373	.2984183	.2050244	9.611614	.2591395	.4435855
#2	2.937987	.2994993	.2041981	9.687096	.2583379	.4419217
#3	2.906201	.2996556	.2048671	9.669080	.2578718	.4438382

Sample Name: PB166815BS Acquired: 2/21/2025 16:34:03 Type: Unk
Method: NON EPA-6010-200.7(v2718) 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	.6884925	.1984097	.8378126	5.549291	F .0027008	.1909585
Stddev	.0023745	.0003875	.0083374	.011632	.0036204	.0020053
%RSD	.3448761	.1952989	.9951385	.2096037	134.0476	1.050097
#1	.6912336	.1982868	.8328843	5.562720	.0068142	.1897404
#2	.6871746	.1988437	.8474388	5.542377	.0012907	.1932729
#3	.6870692	.1980985	.8331146	5.542776	-.000002	.1898622

Elem	Sr4077
Units	ppm
Avg	.1950646
Stddev	.0006614
%RSD	.3390408
#1	.1947829
#2	.1958202
#3	.1945908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2603.383	54206.86	9970.593	1700.128	4494.330
Stddev	11.898	34.98	2.058	9.022	19.570
%RSD	.4570213	.0645346	.0206393	.5306861	.4354312
#1	2589.686	54236.07	9968.307	1692.971	4473.091
#2	2609.318	54216.42	9971.175	1710.263	4498.267
#3	2611.147	54168.10	9972.297	1697.150	4511.632

Sample Name: LR1 Acquired: 2/21/2025 16:53:28 Type: Unk
Method: NON EPA-6010-200.7(v2719) 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	.0196615	-.021091	.0310059	-.157429	-.001126	1959.369	.0246244
Stddev	.0049604	.008141	.0074970	.005898	.002233	15.480	.0005613
%RSD	25.22905	38.59978	24.17911	3.746322	198.4144	.7900471	2.279402

#1	.0147420	-.013667	.0243768	-.155893	.001255	1961.286	.0251583
#2	.0195805	-.019810	.0391418	-.152451	-.003175	1973.801	.0246755
#3	.0246618	-.029797	.0294992	-.163943	-.001457	1943.020	.0240393

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081192	.0560430	1818.452	.0081813	.0253712	-.192489	1097.103
Stddev	.0001633	.0011625	9.727	.0004882	.0011478	.006748	9.041
%RSD	2.010742	2.074316	.5349316	5.966655	4.524193	3.505441	.8240687

#1	.0079876	.0573450	1808.099	.0087408	.0257844	-.184743	1087.175
#2	.0080682	.0551090	1827.402	.0079601	.0240739	-.195636	1104.862
#3	.0083019	.0556752	1819.854	.0078428	.0262552	-.197088	1099.272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083476	1908.588	.0172031	.0440285	1949.576	.0495027	.1516223
Stddev	.000960	10.502	.0003532	.0009658	7.203	.0018971	.0011014
%RSD	1.150060	.5502693	2.053222	2.193695	.3694470	3.832364	.7264311

#1	-.083589	1920.507	.0175650	.0429418	1949.133	.0516143	.1503819
#2	-.082464	1904.565	.0168593	.0447891	1942.605	.0479420	.1519992
#3	-.084374	1900.691	.0171849	.0443546	1956.990	.0489518	.1524858

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1323.657	.7067414	.0049704	.0023107	-.038011	.1358996	.0618595
Stddev	12.842	.0126177	.0011641	.0021016	.000555	.0089076	.0071397
%RSD	.9701705	1.785340	23.42079	90.95384	1.459320	6.554580	11.54178

#1	1327.561	.6923982	.0049581	-.000045	-.038146	.1310551	.0666685
#2	1334.093	.7161291	.0061405	.003994	-.038486	.1461796	.0536558
#3	1309.316	.7116971	.0038124	.002983	-.037402	.1304641	.0652541

Sample Name: LR1 Acquired: 2/21/2025 16:53:28 Type: Unk
Method: NON EPA-6010-200.7(v2719) 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	-.250178	.1496073	-1.08598
Stddev	.011494	.0016427	.00902
%RSD	4.594305	1.097975	.8306077

#1	-.246093	.1478474	-1.07608
#2	-.263157	.1510999	-1.09373
#3	-.241285	.1498745	-1.08813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.141	38371.44	9092.102	1191.401	2654.567
Stddev	3.105	259.12	19.641	8.528	4.243
%RSD	.1672747	.6752845	.2160189	.7157996	.1598339

#1	1854.796	38662.93	9114.004	1200.359	2657.582
#2	1853.936	38167.25	9076.052	1183.380	2649.715
#3	1859.692	38284.13	9086.251	1190.466	2656.404

Sample Name: LR2 Acquired: 2/21/2025 16:58:25 Type: Unk
Method: NON EPA-6010-200.7(v2719) 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	.0074711	.0041088	245.2109	.0069315	-.002466	.2907886	103.2890
Stddev	.0019783	.0000701	1.0455	.0043714	.002195	.0144177	.2718
%RSD	26.47906	1.706989	.4263791	63.06572	88.99392	4.958124	.2631923

#1	.0055312	.0041363	244.0358	.0064705	-.002109	.2758597	103.1531
#2	.0094856	.0041611	246.0381	.0028088	-.000472	.2918724	103.6020
#3	.0073966	.0040291	245.5588	.0115151	-.004817	.3046338	103.1120

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002583	-.005187	.3379410	.0196068	-.018023	244.6759	.0909793
Stddev	.000021	.000122	.0169597	.0001264	.000302	.2739	.0085041
%RSD	.8046029	2.346762	5.018550	.6444065	1.674621	.1119547	9.347315

#1	-.002585	-.005063	.3200556	.0197060	-.018328	244.4213	.0838944
#2	-.002562	-.005191	.3399757	.0196499	-.017724	244.6405	.0886335
#3	-.002603	-.005306	.3537915	.0194646	-.018017	244.9657	.1004102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.65286	.0621948	49.86863	.0015088	.4424988	-.012780	31.71192
Stddev	.45003	.0234356	.19352	.0005393	.0224390	.000315	.16037
%RSD	1.030928	37.68096	.3880497	35.74499	5.070983	2.467026	.5057134

#1	43.32929	.0398746	49.65466	.0020297	.4677769	-.012487	31.84912
#2	43.46250	.0601041	49.91983	.0009528	.4347866	-.013114	31.75103
#3	44.16678	.0866058	50.03140	.0015441	.4249329	-.012740	31.53561

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3551354	-.000962	-.008249	-.005373	-.034216	-.012726	2.502529
Stddev	.0560703	.000931	.000351	.001149	.000820	.003654	.018061
%RSD	15.78841	96.79070	4.254923	21.38198	2.396994	28.71414	.7217046

#1	.3909362	-.000303	-.008365	-.004065	-.035058	-.016916	2.490164
#2	.3839533	-.002028	-.008527	-.006219	-.034169	-.011061	2.523255
#3	.2905167	-.000556	-.007855	-.005834	-.033420	-.010200	2.494166

Sample Name: LR2 Acquired: 2/21/2025 16:58:25 Type: Unk
Method: NON EPA-6010-200.7(v2719) 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	-.019030	.0008768	.0013204
Stddev	.001667	.0005642	.0000701
%RSD	8.759441	64.35312	5.307028

#1	-.019289	.0002458	.0013341
#2	-.017249	.0010517	.0013826
#3	-.020552	.0013328	.0012445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2374.350	55258.34	10895.99	1681.365	4395.654
Stddev	3.248	268.66	18.52	12.378	1.114
%RSD	.1367980	.4861912	.1699913	.7361612	.0253417

#1	2372.701	55121.78	10915.64	1674.830	4396.863
#2	2372.258	55085.40	10893.48	1673.625	4394.670
#3	2378.092	55567.86	10878.84	1695.641	4395.427

Sample Name: CCV03 Acquired: 2/21/2025 17:02:38 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.043504	5.329813	4.896191	5.114203	5.092098	9.709511	9.410291
Stddev	.008939	.046526	.011149	.014882	.021927	.018262	.024294
%RSD	.1772374	.8729439	.2277117	.2909915	.4306128	.1880857	.2581667

#1	5.034705	5.281975	4.895126	5.100632	5.069546	9.730430	9.438342
#2	5.043230	5.332559	4.885612	5.111858	5.093406	9.696746	9.396452
#3	5.052577	5.374906	4.907834	5.130118	5.113342	9.701358	9.396078

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2333297	2.443719	23.48321	.9809022	2.442549	1.259478	4.843187
Stddev	.0004012	.006039	.04918	.0006393	.007077	.005144	.011914
%RSD	.1719532	.2471277	.2094061	.0651740	.2897549	.4084438	.2459997

#1	.2329267	2.444008	23.53749	.9812447	2.442382	1.254181	4.856858
#2	.2337291	2.437541	23.47053	.9801646	2.435556	1.259798	4.837689
#3	.2333333	2.449609	23.44162	.9812973	2.449708	1.264455	4.835015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.324934	22.87026	2.397676	1.220339	24.59318	2.391793	2.423723
Stddev	.003667	.01362	.005795	.000971	.08924	.001045	.006718
%RSD	.1577234	.0595365	.2416893	.0795954	.3628577	.0437033	.2771948

#1	2.329046	22.88237	2.397248	1.221338	24.69573	2.390586	2.430575
#2	2.322002	22.85552	2.392108	1.219397	24.53320	2.392419	2.423449
#3	2.323755	22.87288	2.403674	1.220283	24.55061	2.392372	2.417147

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.42876	4.659635	5.013650	4.890653	4.744544	4.946034	5.075122
Stddev	.11058	.006679	.015579	.016369	.014930	.012232	.009853
%RSD	.4526730	.1433357	.3107357	.3346932	.3146791	.2472998	.1941440

#1	24.55643	4.665235	5.001165	4.881568	4.761627	4.957773	5.064200
#2	24.36277	4.652243	5.008676	4.880842	4.738016	4.933363	5.077825
#3	24.36709	4.661428	5.031108	4.909549	4.733990	4.946968	5.083342

Sample Name: CCV03 Acquired: 2/21/2025 17:02:38 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.980988	4.707767	4.768823
Stddev	.009766	.013921	.032082
%RSD	.1960679	.2957035	.6727395

#1	4.979240	4.723804	4.735816
#2	4.972214	4.698796	4.799891
#3	4.991510	4.700702	4.770763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2626.981	54987.33	10209.94	1696.770	4297.798
Stddev	3.823	110.05	13.91	5.978	9.215
%RSD	.1455326	.2001403	.1362308	.3523179	.2144052

#1	2628.725	54935.76	10207.16	1690.500	4295.676
#2	2629.622	54912.53	10197.63	1702.406	4307.889
#3	2622.597	55113.69	10225.03	1697.405	4289.829

Sample Name: CCB03 Acquired: 2/21/2025 17:06:50 Type: Unk
Method: NON EPA-6010-200.7(v2698) 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	-.002076	.0025797	.0015905	-.001472	.0006226	.0018298	-.004258
Stddev	.001652	.0004305	.0002282	.000256	.0013277	.0021641	.000394
%RSD	79.58416	16.68911	14.34826	17.35816	213.2410	118.2693	9.251561

#1	-.001216	.0024451	.0013728	-.001564	.0012922	.0000251	-.003942
#2	-.003981	.0022326	.0015707	-.001669	-.000906	.0012352	-.004699
#3	-.001031	.0030615	.0018279	-.001183	.001482	.0042290	-.004132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000859	.0000752	-.003495	.0003383	.0001064	.0012077	.0048702
Stddev	.0000493	.0000573	.005515	.0003202	.0000170	.0005134	.0089427
%RSD	57.39881	76.16834	157.8065	94.65040	15.97601	42.50916	183.6210

#1	.0000681	.0000305	-.009194	.0005968	.0001016	.0017828	.0151876
#2	.0001417	.0000554	-.003109	.0004379	.0000924	.0010446	-.000658
#3	.0000480	.0001398	.001817	-.000020	.0001253	.0007957	.000081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000544	.0192195	.0003185	.0005824	.1271327	-.001318	-.000083
Stddev	.0004759	.0173653	.0003792	.0002526	.0095499	.000331	.000129
%RSD	874.1298	90.35262	119.0818	43.37156	7.511791	25.09363	155.5722

#1	.0000858	.0080443	.0007533	.0003270	.1235251	-.001697	-.000155
#2	.0005139	.0392255	.0001459	.0005882	.1379610	-.001092	-.000161
#3	-.000436	.0103887	.0000562	.0008321	.1199122	-.001163	.000066

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0929709	.0069320	.0001626	-.000027	.0011632	.0047621	-.005045
Stddev	.0126980	.0005778	.0002902	.000891	.0001502	.0053229	.001392
%RSD	13.65804	8.334998	178.4599	3290.592	12.91454	111.7766	27.58156

#1	.0837973	.0074861	.0004973	-.000383	.0012726	-.001161	-.006261
#2	.1074634	.0069767	-.000020	.000987	.0009919	.009145	-.003528
#3	.0876520	.0063332	.000010	-.000684	.0012252	.006302	-.005346

Sample Name: CCB03 Acquired: 2/21/2025 17:06:50 Type: Unk
 Method: NON EPA-6010-200.7(v2698) 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	.0029590	.0007509	.0002693
Stddev	.0010602	.0010325	.0000375
%RSD	35.82870	137.5085	13.93503

#1	.0027053	-.000302	.0003034
#2	.0041230	.001762	.0002754
#3	.0020487	.000792	.0002291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2692.313	55365.42	11212.00	1743.694	4674.771
Stddev	2.984	142.09	22.93	5.115	3.627
%RSD	.1108350	.2566385	.2045350	.2933625	.0775829

#1	2690.412	55473.57	11203.22	1749.440	4670.584
#2	2690.774	55204.49	11238.03	1739.637	4676.906
#3	2695.752	55418.20	11194.76	1742.005	4676.824