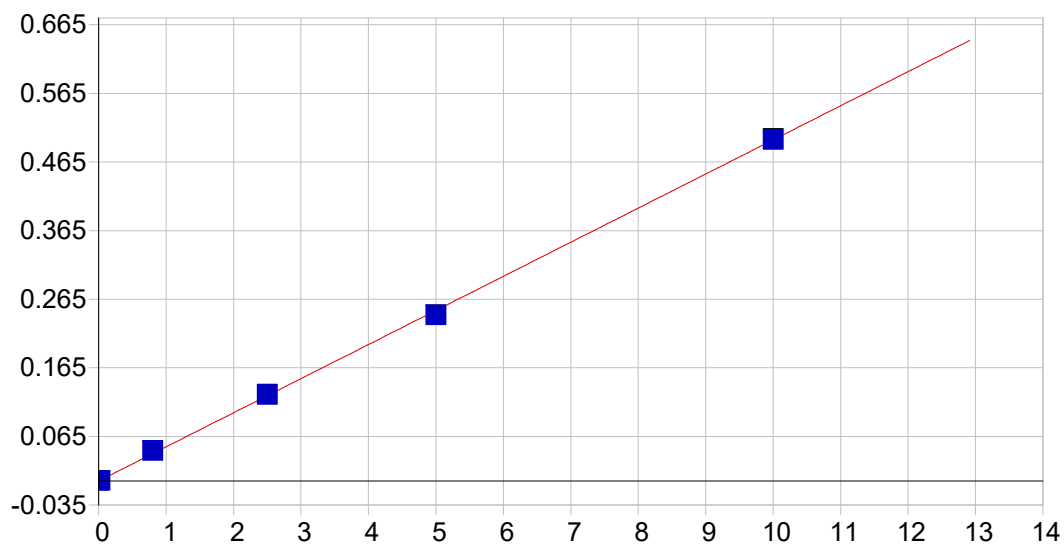


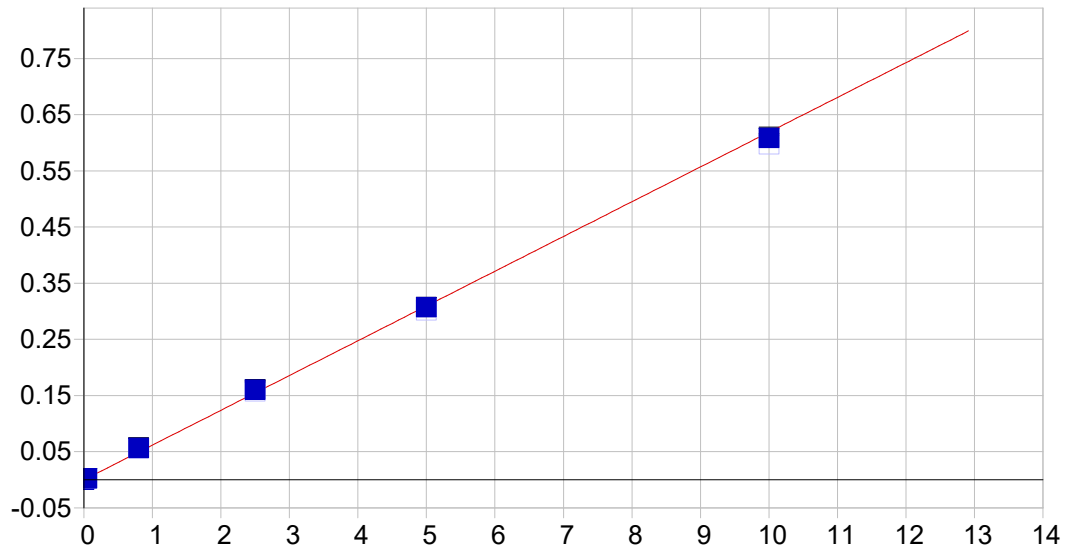


As 189.042 {479}

Date of Fit: 4/4/2025 10:11:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000020	Re-Slope:	1.000000
A1 (Gain):	0.049727	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999602	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.002602		
Predicted MQL:	0.008673		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.02000	.01797	-.002	-10.1	.00087	.000	1
S3	2.5000	2.5362	.036	1.45	.12596	.001	1
S4	5.0000	4.8650	-.135	-2.70	.24163	.000	1
S5	10.000	10.011	.011	.107	.49724	.001	1
S2	.80000	.89022	.090	11.3	.04420	.000	1

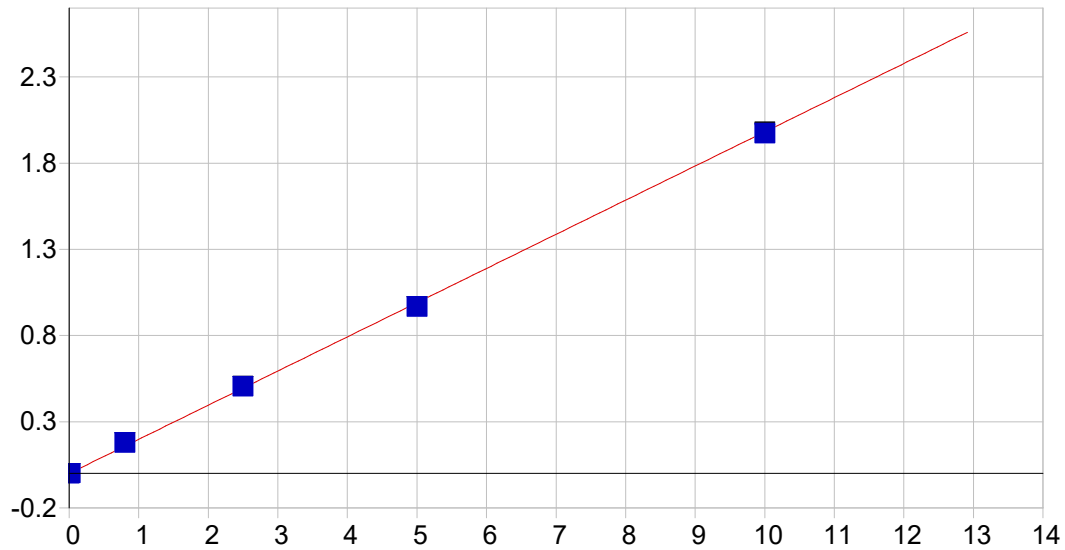


TI 190.856 {477}

Date of Fit: 4/4/2025 10:11:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000018 Re-Slope: 1.000000
A1 (Gain): 0.061897 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999351 Status: OK.
Std Error of Est: 0.000073
Predicted MDL: 0.001820
Predicted MQL: 0.006066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00002	.000	1
S1	.04000	.04029	.000	.716	.00235	.000	1
S3	2.5000	2.5853	.085	3.41	.15719	.001	1
S4	5.0000	4.9609	-.039	-.781	.30138	.000	1
S5	10.000	9.8367	-.163	-1.63	.59747	.002	1
S2	.80000	.91681	.117	14.6	.05585	.001	1

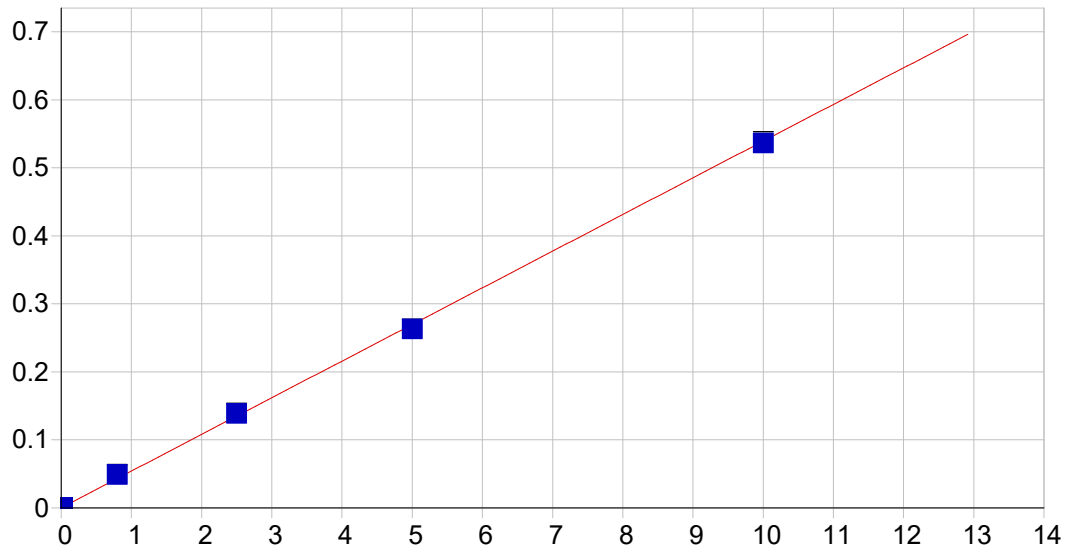


Pb 220.353 {453}

Date of Fit: 4/4/2025 10:11:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000275 Re-Slope: 1.000000
 A1 (Gain): 0.198218 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999534 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.001396
 Predicted MQL: 0.004655

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.01200	.01180	-.000	-1.66	.00202	.000	1
S3	2.5000	2.5517	.052	2.07	.50497	.001	1
S4	5.0000	4.8841	-.116	-2.32	.96675	.001	1
S5	10.000	9.9620	-.038	-.380	1.9722	.007	1
S2	.80000	.90251	.103	12.8	.17844	.001	1

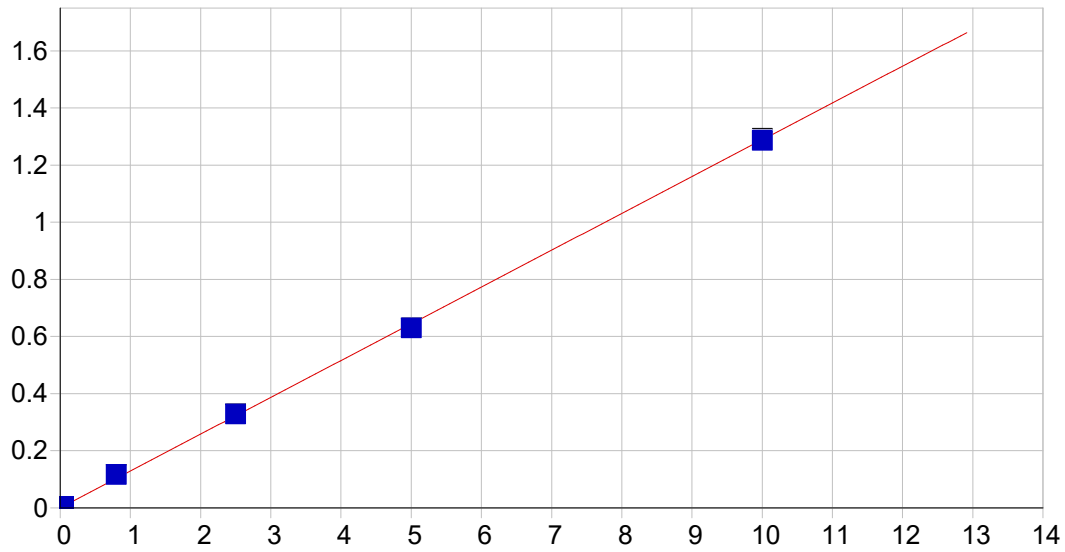


Se 196.090 {472}

Date of Fit: 4/4/2025 10:11:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000221	Re-Slope:	1.000000
A1 (Gain):	0.053905	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999466	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.002913		
Predicted MQL:	0.009709		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.02000	.02106	.001	5.29	.00136	.000	1
S3	2.5000	2.5723	.072	2.89	.13883	.000	1
S4	5.0000	4.8733	-.127	-2.53	.26282	.000	1
S5	10.000	9.9479	-.052	-.521	.53627	.002	1
S2	.80000	.90552	.106	13.2	.04902	.000	1

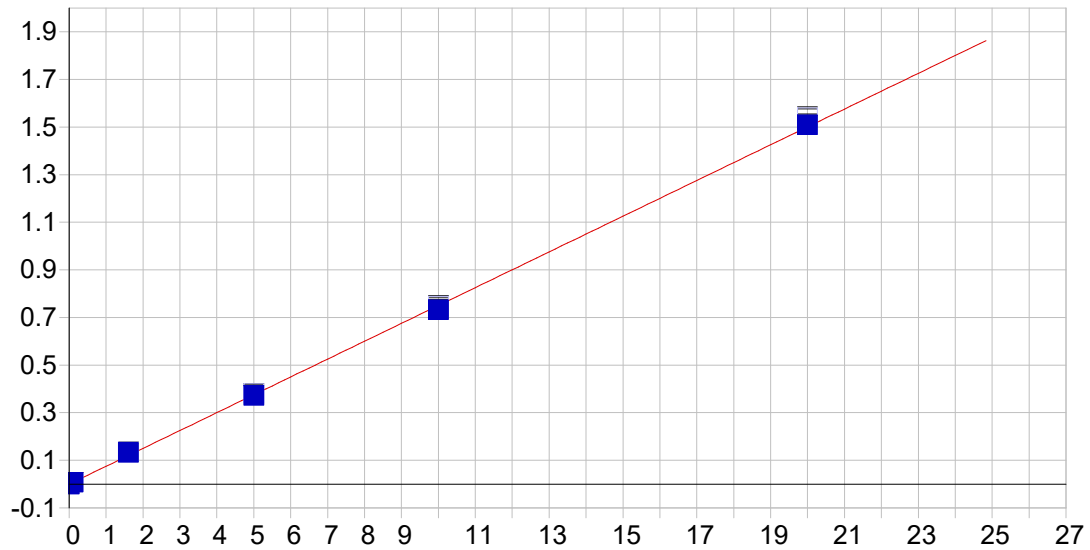


Sb 206.833 {463}

Date of Fit: 4/4/2025 10:11:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000449 Re-Slope: 1.000000
A1 (Gain): 0.128835 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999576 Status: OK.
Std Error of Est: 0.000140
Predicted MDL: 0.001825
Predicted MQL: 0.006084

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00045	.000	1
S1	.05000	.04939	-.001	-1.21	.00683	.000	1
S3	2.5000	2.5447	.045	1.79	.32917	.001	1
S4	5.0000	4.8812	-.119	-2.38	.63107	.001	1
S5	10.000	9.9768	-.023	-.232	1.2893	.005	1
S2	.80000	.89793	.098	12.2	.11641	.000	1

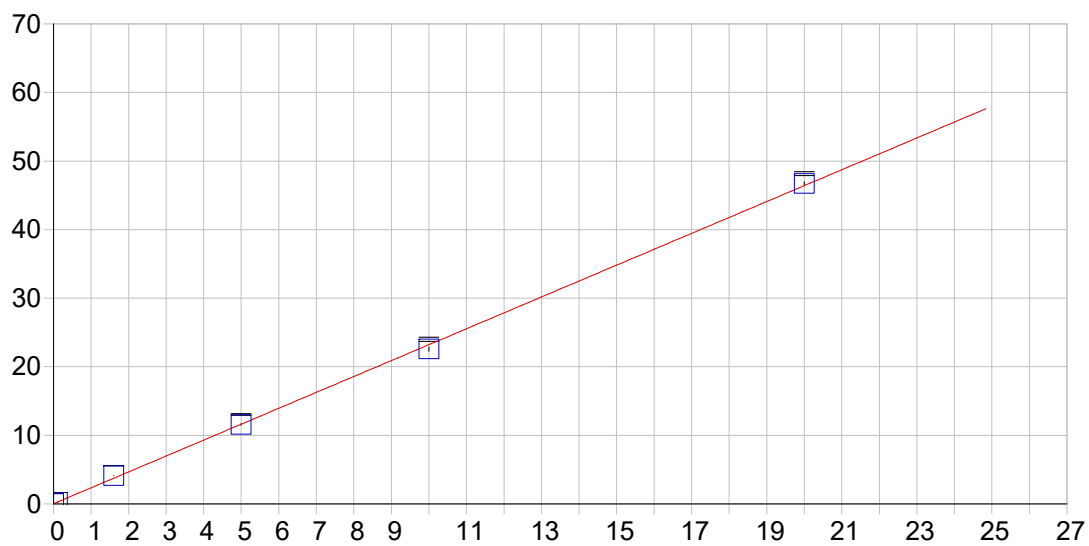


AI 396.152 { 85}

Date of Fit: 4/4/2025 10:11:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000002 Re-Slope: 1.000000
A1 (Gain): 0.075037 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999689 Status: OK.
Std Error of Est: 0.000141
Predicted MDL: 0.005919
Predicted MQL: 0.019729

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00000	.000	1
S1	.10000	.10214	.002	2.14	.00824	.000	1
S3	5.0000	4.9603	-.040	-.795	.37948	.001	1
S4	10.000	9.7595	-.240	-2.40	.74688	.002	1
S5	20.000	20.113	.113	.566	1.5383	.004	1
S2	1.6000	1.7647	.165	10.3	.13474	.000	1

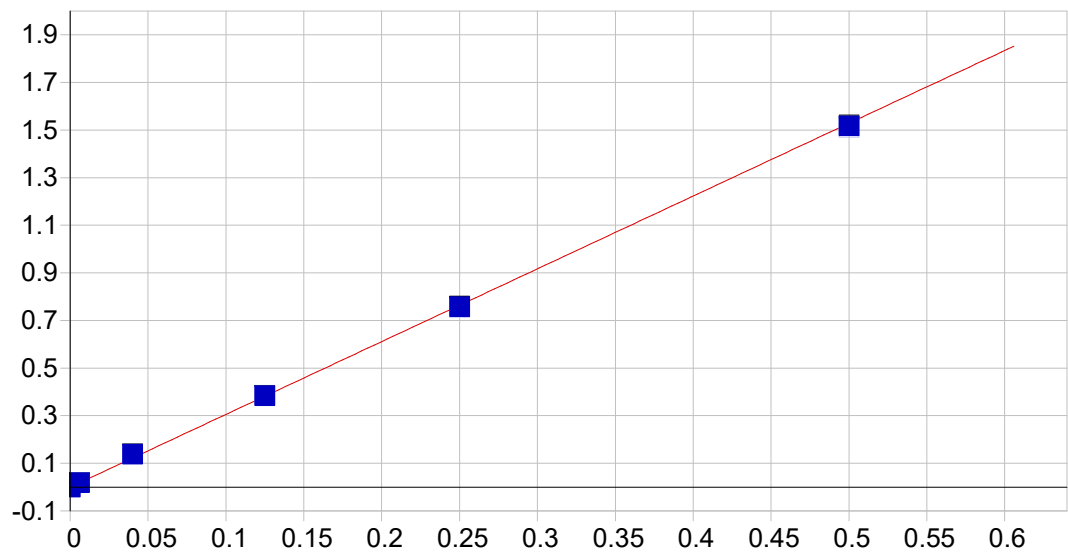


Ba 493.409 { 68}

Date of Fit: 4/4/2025 10:11:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.031146 Re-Slope: 1.000000
 A1 (Gain): 2.319022 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999656 Status: OK.
 Std Error of Est: 0.004512
 Predicted MDL: 0.000754
 Predicted MQL: 0.002512

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.03113	.002	1
S1	.10000	.09782	-.002	-2.18	.25800	.001	1
S3	5.0000	4.9800	-.020	-.400	11.580	.113	1
S4	10.000	9.7230	-.277	-2.77	22.579	.308	1
S5	20.000	20.137	.137	.683	46.728	.284	1
S2	1.6000	1.7626	.163	10.2	4.1187	.020	1

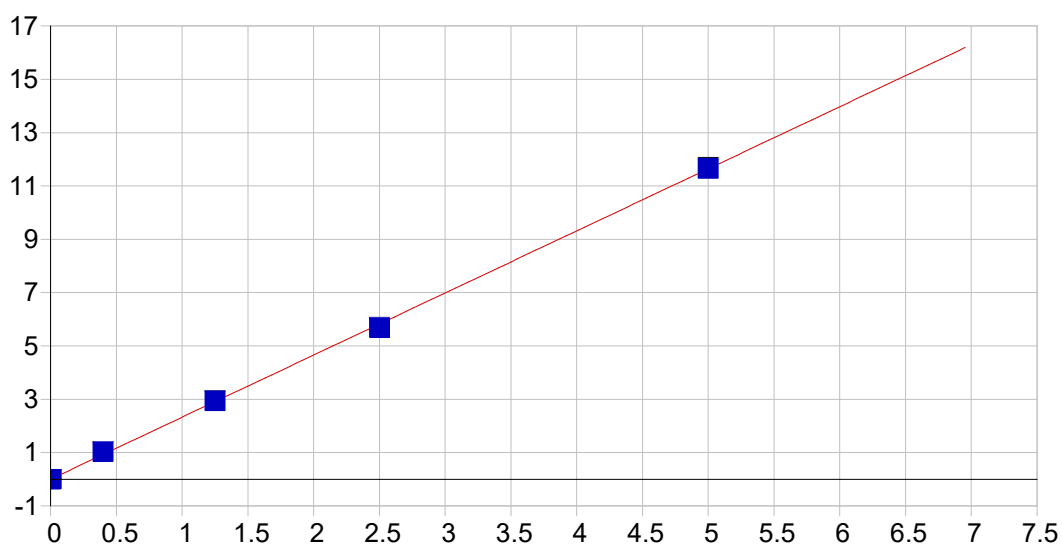


Be 234.861 {144}

Date of Fit: 4/4/2025 10:11:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000227 Re-Slope: 1.000000
 A1 (Gain): 3.057506 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999590 Status: OK.
 Std Error of Est: 0.000251
 Predicted MDL: 0.000076
 Predicted MQL: 0.000254

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.00600	.00609	.000	1.55	.01827	.000	1
S3	.12500	.12570	.001	.562	.38240	.001	1
S4	.25000	.24773	-.002	-.908	.75378	.004	1
S5	.50000	.49621	-.004	-.758	1.5101	.004	1
S2	.04000	.04527	.005	13.2	.13763	.001	1

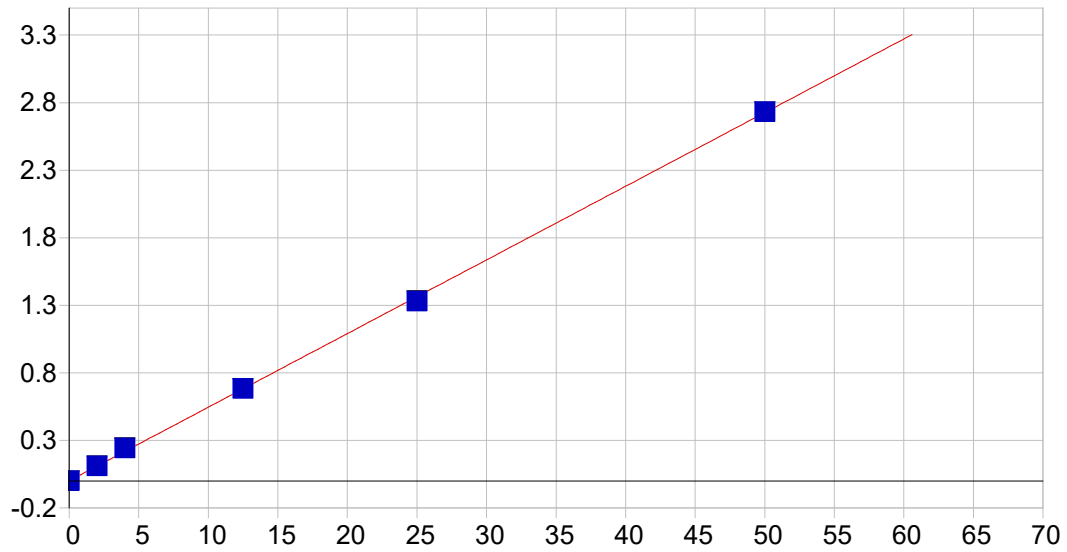


Cd 226.502 {449}

Date of Fit: 4/4/2025 10:11:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000119	Re-Slope:	1.000000
A1 (Gain):	2.329040	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999660	Status:	OK.
Std Error of Est:	0.000552		
Predicted MDL:	0.000082		
Predicted MQL:	0.000273		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.00600	.00592	-.000	-1.29	.01375	.000	1
S3	1.2500	1.2597	.010	.775	2.9363	.002	1
S4	2.5000	2.4420	-.058	-2.32	5.6924	.007	1
S5	5.0000	5.0046	.005	.091	11.666	.036	1
S2	.40000	.44388	.044	11.0	1.0345	.001	1

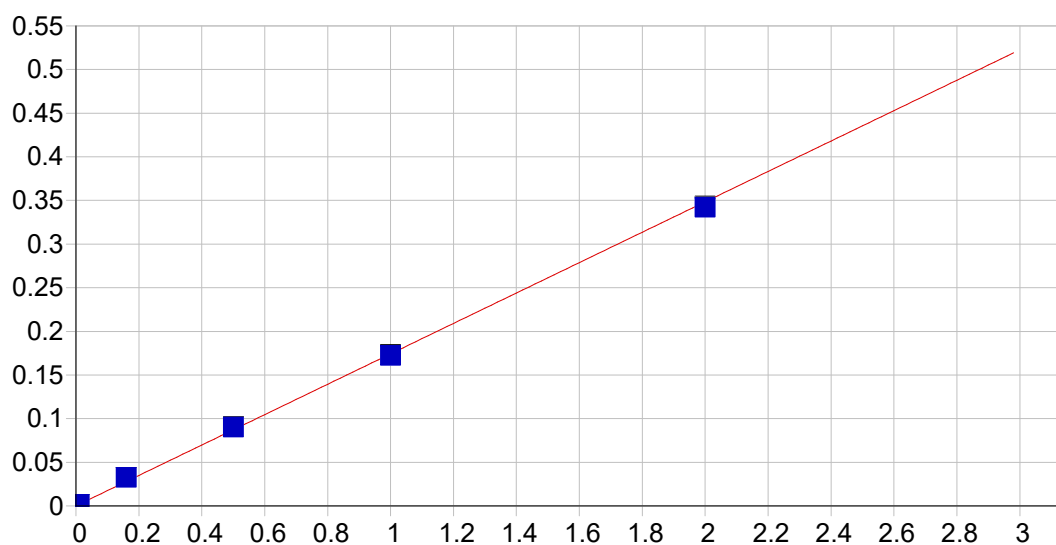


Ca 373.690 { 90}

Date of Fit: 4/4/2025 10:11:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000231 Re-Slope: 1.000000
 A1 (Gain): 0.054514 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999629 Status: OK.
 Std Error of Est: 0.000786
 Predicted MDL: 0.007601
 Predicted MQL: 0.025338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.00022	.001	1
S2	4.0000	4.4663	.466	11.7	.24371	.001	1
S3	12.500	12.530	.030	.236	.68327	.001	1
S4	25.000	24.394	-.606	-2.42	1.3301	.004	1
S5	50.000	50.103	.103	.206	2.7316	.002	1
S1	2.0000	2.0068	.007	.338	.10963	.000	1

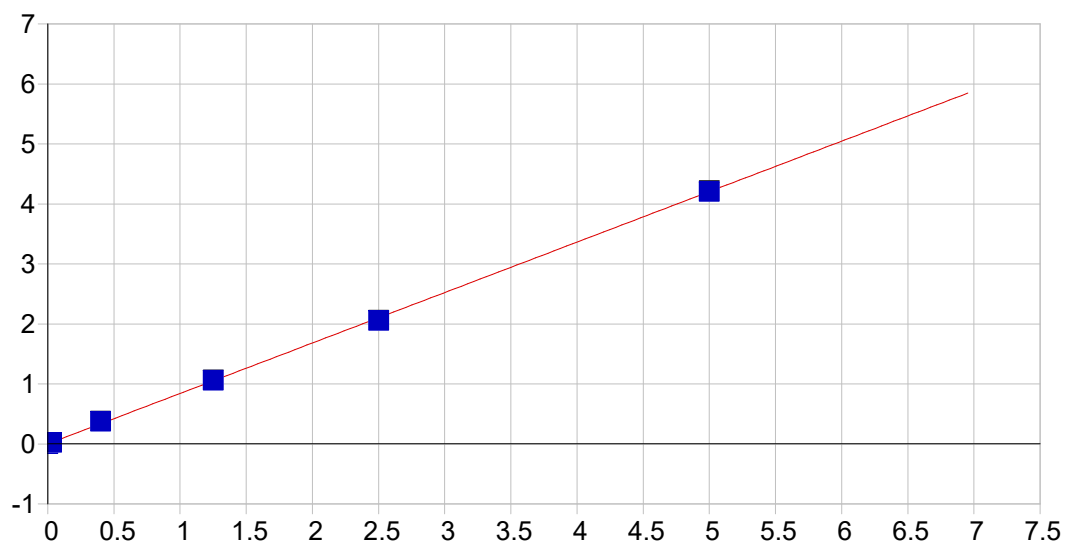


Cr 267.716 {126}

Date of Fit: 4/4/2025 10:11:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000052	Re-Slope:	1.000000
A1 (Gain):	0.174156	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999189	Status:	OK.
Std Error of Est:	0.000052		
Predicted MDL:	0.000384		
Predicted MQL:	0.001281		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.00992	-.000	-.800	.00178	.000	1
S3	.50000	.51832	.018	3.66	.09035	.000	1
S4	1.0000	.98976	-.010	-1.02	.17248	.000	1
S5	2.0000	1.9650	-.035	-1.75	.34237	.001	1
S2	.16000	.18704	.027	16.9	.03263	.000	1

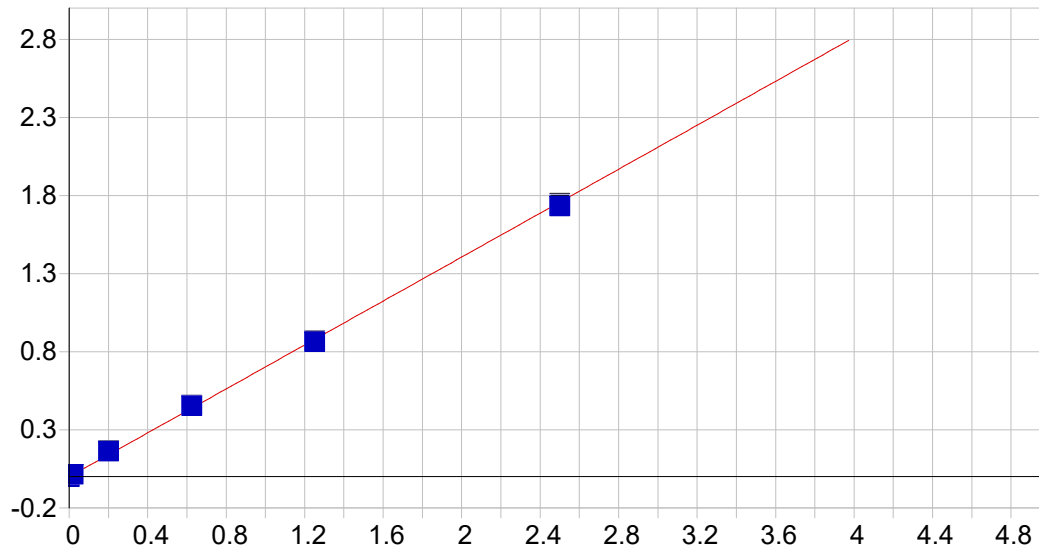


Co 228.616 {448}

Date of Fit: 4/4/2025 10:11:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000015 Re-Slope: 1.000000
 A1 (Gain): 0.840894 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999622 Status: OK.
 Std Error of Est: 0.000470
 Predicted MDL: 0.000240
 Predicted MQL: 0.000798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.03000	.02976	-.000	-.813	.02493	.000	1
S3	1.2500	1.2617	.012	.938	1.0628	.002	1
S4	2.5000	2.4429	-.057	-2.29	2.0578	.002	1
S5	5.0000	4.9985	-.001	-.029	4.2104	.009	1
S2	.40000	.44710	.047	11.8	.37655	.001	1

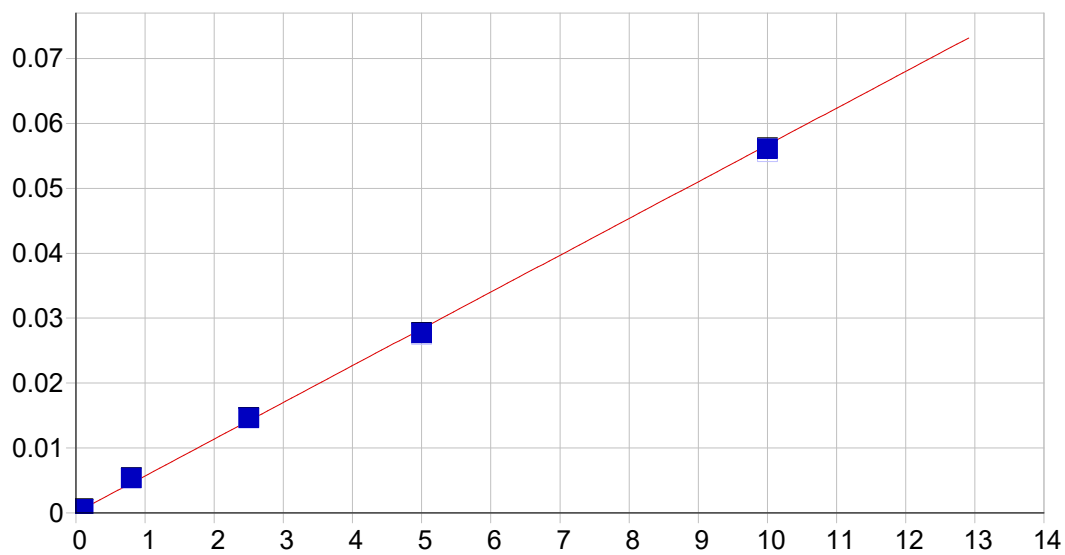


Cu 224.700 {450}

Date of Fit: 4/4/2025 10:11:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000801	Re-Slope:	1.000000
A1 (Gain):	0.703263	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999197	Status:	OK.
Std Error of Est:	0.000333		
Predicted MDL:	0.000400		
Predicted MQL:	0.001334		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00081	.000	1
S1	.02000	.02266	.003	13.3	.01527	.000	1
S3	.62500	.64694	.022	3.51	.45728	.001	1
S4	1.2500	1.2273	-.023	-1.81	.86858	.002	1
S5	2.5000	2.4650	-.035	-1.40	1.7452	.005	1
S2	.20000	.23306	.033	16.5	.16410	.000	1

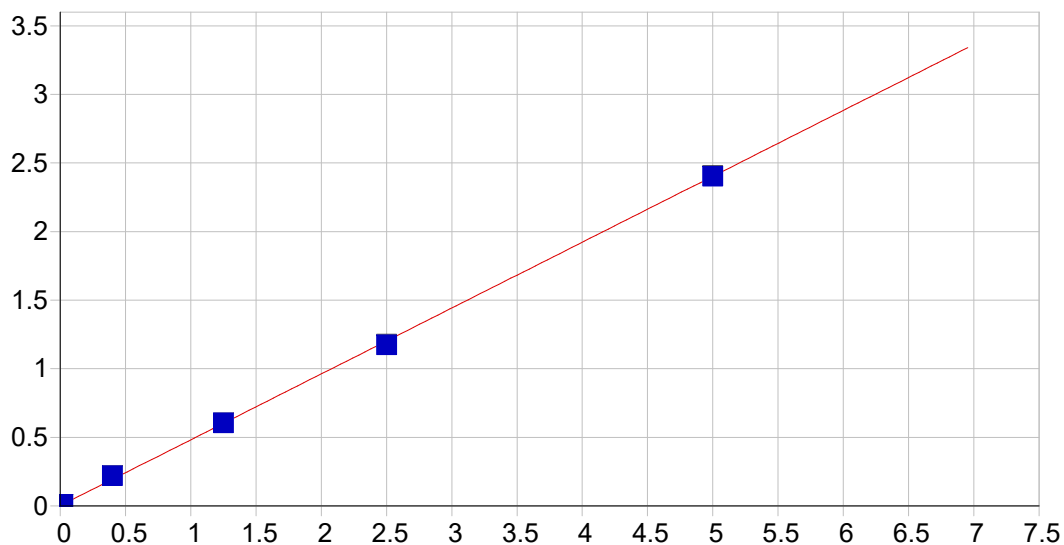


Fe 240.488 {140}

Date of Fit: 4/4/2025 10:11:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.005664 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999122 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.004095
 Predicted MQL: 0.013650

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00004	.000	1
S1	.10000	.09948	-.001	-.521	.00060	.000	1
S3	2.5000	2.5819	.082	3.27	.01454	.000	1
S4	5.0000	4.8825	-.117	-2.35	.02745	.000	1
S5	10.000	9.8941	-.106	-1.06	.05559	.000	1
S2	.80000	.94205	.142	17.8	.00534	.000	1

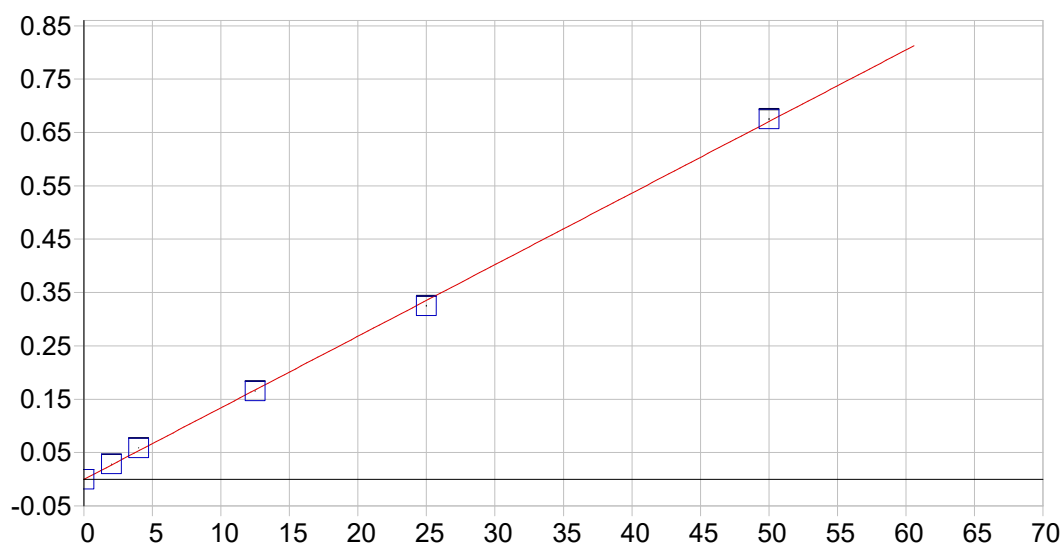


Mn 257.610 {131}

Date of Fit: 4/4/2025 10:11:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001708	Re-Slope:	1.000000
A1 (Gain):	0.480301	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999533	Status:	OK.
Std Error of Est:	0.000243		
Predicted MDL:	0.000327		
Predicted MQL:	0.001090		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00171	.000	1
S1	.02000	.02071	.001	3.55	.01166	.000	1
S3	1.2500	1.2570	.007	.557	.60555	.002	1
S4	2.5000	2.4408	-.059	-2.37	1.1743	.005	1
S5	5.0000	4.9982	-.002	-.036	2.4028	.002	1
S2	.40000	.45330	.053	13.3	.21947	.002	1

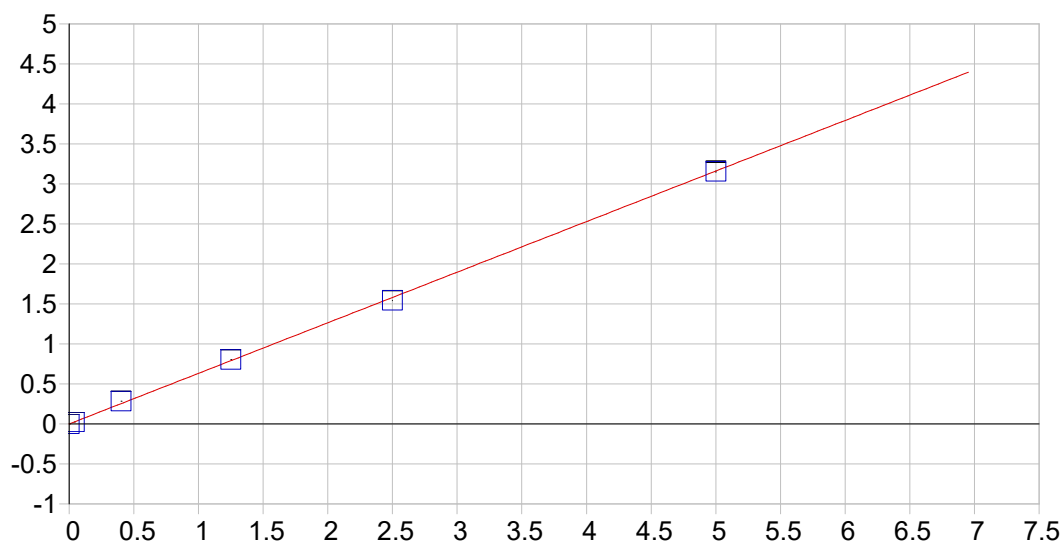


Mg 279.079 {121}

Date of Fit: 4/4/2025 10:11:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000273 Re-Slope: 1.000000
 A1 (Gain): 0.013416 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999586 Status: OK.
 Std Error of Est: 0.000204
 Predicted MDL: 0.012998
 Predicted MQL: 0.043326

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	-.00028	.000	1
S2	4.0000	4.4073	.407	10.2	.05885	.000	1
S3	12.500	12.335	-.165	-1.32	.16521	.001	1
S4	25.000	24.259	-.741	-2.96	.32517	.001	1
S5	50.000	50.363	.363	.726	.67537	.001	1
S1	2.0000	2.1357	.136	6.78	.02838	.000	1

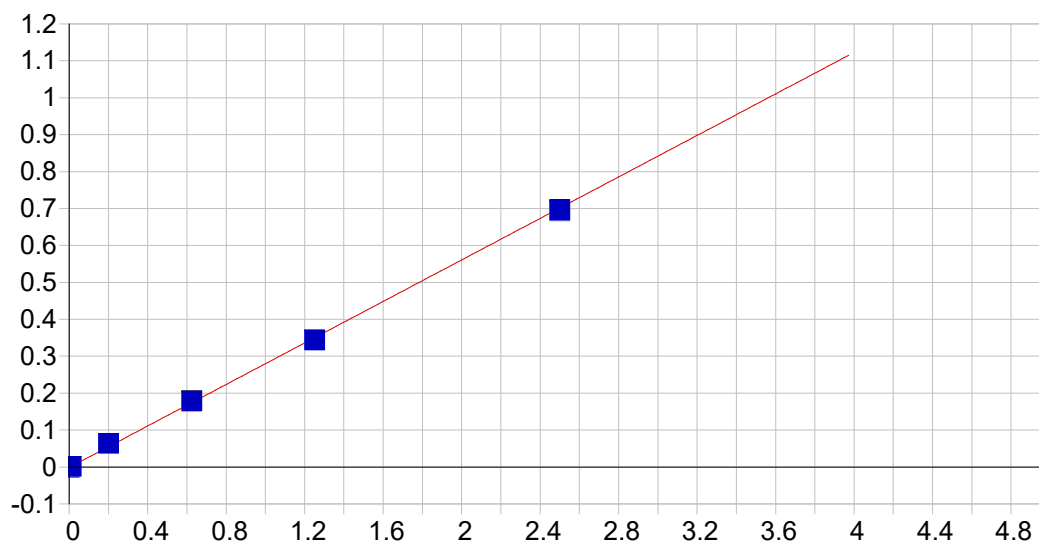


Ni 231.604 {446}

Date of Fit: 4/4/2025 10:11:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000144	Re-Slope:	1.000000
A1 (Gain):	0.632248	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999589	Status:	OK.
Std Error of Est:	0.000425		
Predicted MDL:	0.000298		
Predicted MQL:	0.000992		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.04000	.03918	-.001	-2.04	.02463	.000	1
S3	1.2500	1.2704	.020	1.63	.80308	.001	1
S4	2.5000	2.4420	-.058	-2.32	1.5438	.002	1
S5	5.0000	4.9901	-.010	-.198	3.1548	.011	1
S2	.40000	.44832	.048	12.1	.28330	.000	1

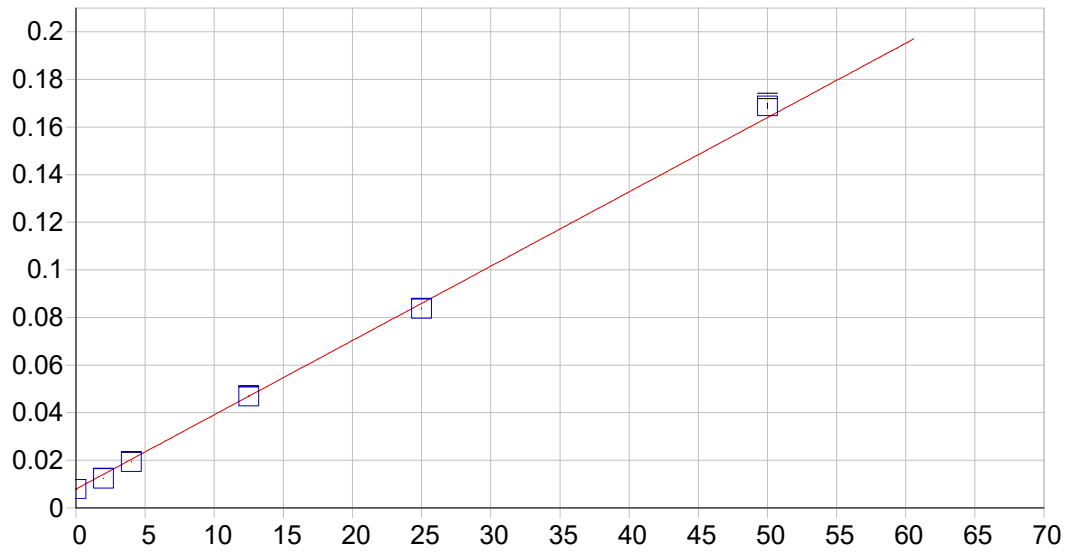


Ag 328.068 {103}

Date of Fit: 4/4/2025 10:11:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001291 Re-Slope: 1.000000
A1 (Gain): 0.281032 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999352 Status: OK.
Std Error of Est: 0.000084
Predicted MDL: 0.000337
Predicted MQL: 0.001124

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00129	.000	1
S1	.01000	.01032	.000	3.17	.00159	.000	1
S3	.62500	.64007	.015	2.41	.17789	.000	1
S4	1.2500	1.2264	-.024	-1.89	.34198	.001	1
S5	2.5000	2.4770	-.023	-.921	.69203	.003	1
S2	.20000	.23120	.031	15.6	.06346	.000	1

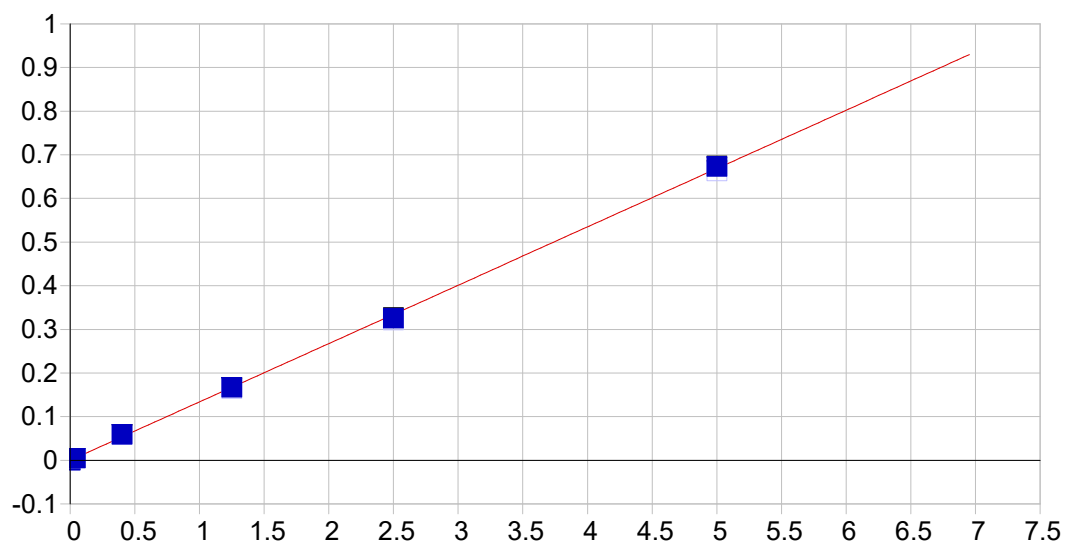


Na 589.592 { 57}

Date of Fit: 4/4/2025 10:11:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007906 Re-Slope: 1.000000
 A1 (Gain): 0.003122 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998653 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.060310
 Predicted MQL: 0.201035

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00072	.001	.000	.00791	.000	1
S2	4.0000	3.6618	-.338	-8.46	.01934	.000	1
S3	12.500	12.504	.004	.030	.04694	.000	1
S4	25.000	24.312	-.688	-2.75	.08380	.000	1
S5	50.000	51.578	1.58	3.16	.16892	.001	1
S1	2.0000	1.4438	-.556	-27.8	.01241	.000	1

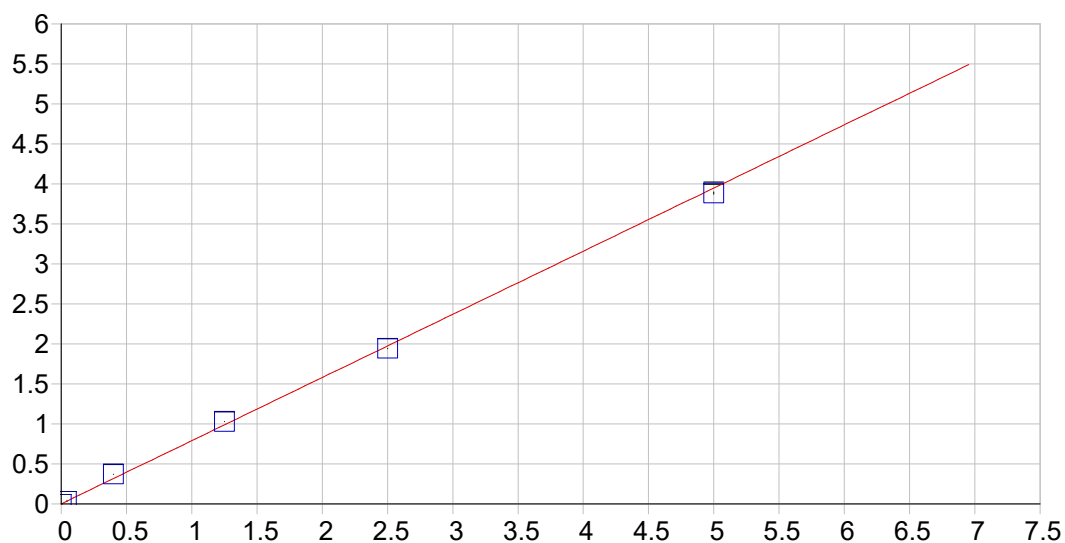


V 292.402 {115}

Date of Fit: 4/4/2025 10:11:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.133699 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999667 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.001440
 Predicted MQL: 0.004799

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.04000	.03792	-.002	-5.21	.00491	.000	1
S3	1.2500	1.2460	-.004	-.319	.16420	.000	1
S4	2.5000	2.4353	-.065	-2.59	.32076	.001	1
S5	5.0000	5.0310	.031	.620	.66293	.001	1
S2	.40000	.43977	.040	9.94	.05806	.000	1

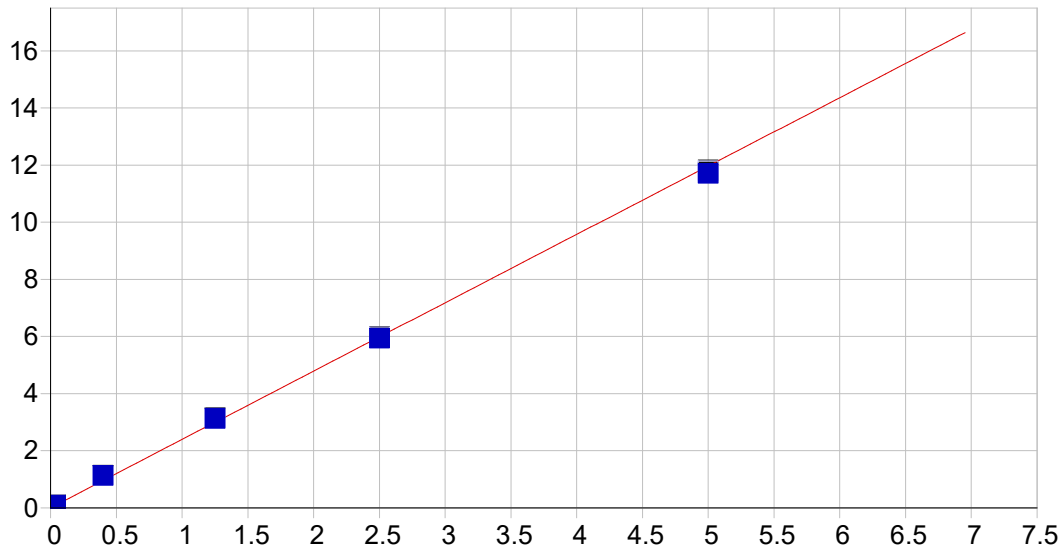


Zn 206.200 {464}

Date of Fit: 4/4/2025 10:11:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000985	Re-Slope:	1.000000
A1 (Gain):	0.789543	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999143	Status:	OK.
Std Error of Est:	0.000767		
Predicted MDL:	0.000212		
Predicted MQL:	0.000708		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00098	.000	1
S1	.04000	.04257	.003	6.43	.03460	.000	1
S3	1.2500	1.3012	.051	4.09	1.0283	.002	1
S4	2.5000	2.4597	-.040	-1.61	1.9430	.003	1
S5	5.0000	4.9186	-.081	-1.63	3.8845	.014	1
S2	.40000	.46790	.068	17.0	.37042	.001	1

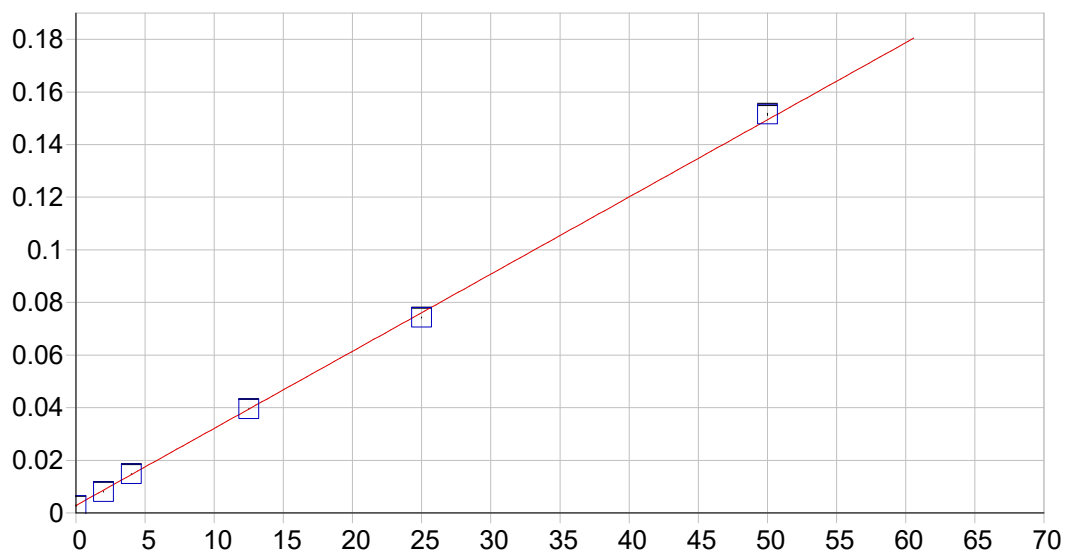


Zn 213.856 {158}

Date of Fit: 4/4/2025 10:11:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004803 Re-Slope: 1.000000
 A1 (Gain): 2.392791 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999062 Status: OK.
 Std Error of Est: 0.002450
 Predicted MDL: 0.000283
 Predicted MQL: 0.000943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00478	.001	1
S1	.04000	.04226	.002	5.64	.10658	.001	1
S3	1.2500	1.3063	.056	4.50	3.1512	.005	1
S4	2.5000	2.4794	-.021	-.824	5.9791	.015	1
S5	5.0000	4.8919	-.108	-2.16	11.793	.035	1
S2	.40000	.47022	.070	17.6	1.1366	.004	1

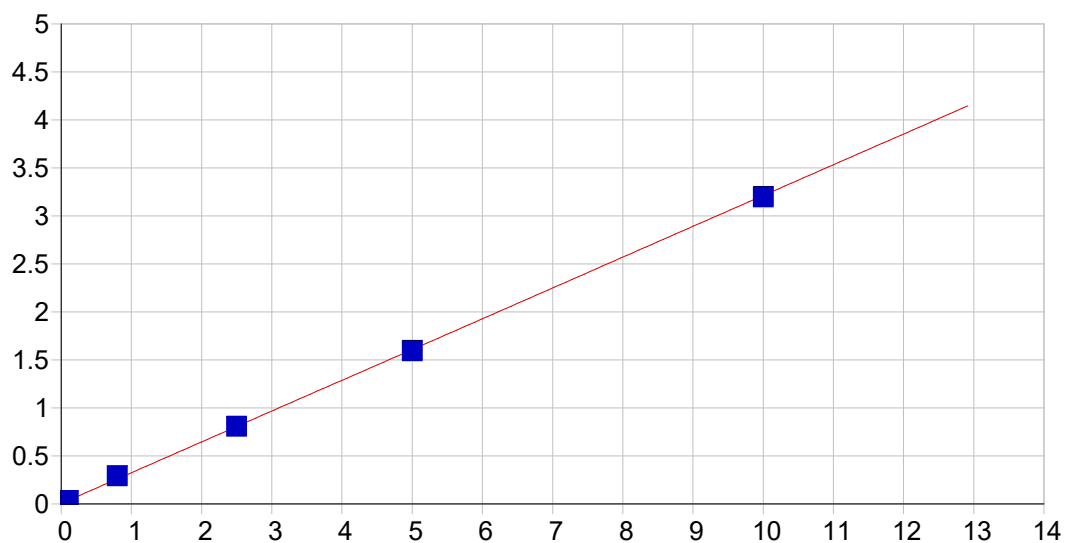


K 766.490 { 44}

Date of Fit: 4/4/2025 10:11:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002811 Re-Slope: 1.000000
 A1 (Gain): 0.002932 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999731 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.066913
 Predicted MQL: 0.223043

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00019	.000	.000	.00281	.000	1
S2	4.0000	4.0829	.083	2.07	.01478	.000	1
S3	12.500	12.524	.024	.192	.03953	.000	1
S4	25.000	24.381	-.619	-2.47	.07429	.000	1
S5	50.000	50.725	.725	1.45	.15153	.000	1
S1	2.0000	1.7867	-.213	-10.7	.00805	.000	1

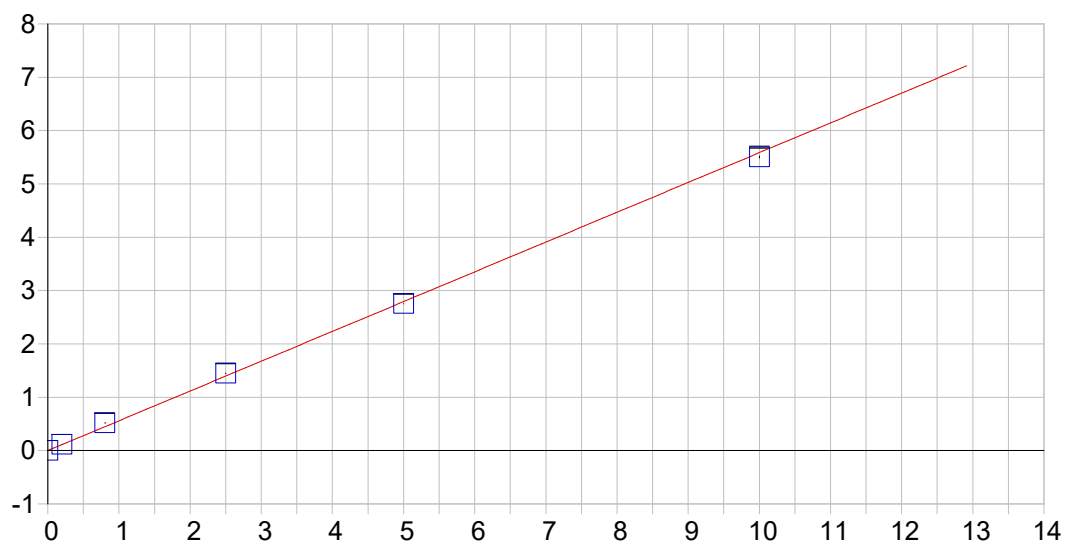


B 249.678 {135}

Date of Fit: 4/4/2025 10:11:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004434 Re-Slope: 1.000000
 A1 (Gain): 0.320737 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999673 Status: OK.
 Std Error of Est: 0.000430
 Predicted MDL: 0.000700
 Predicted MQL: 0.002333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00443	.000	1
S1	.10000	.10082	.001	.822	.03660	.000	1
S3	2.5000	2.5038	.004	.151	.80499	.002	1
S4	5.0000	4.9501	-.050	-.997	1.5871	.008	1
S5	10.000	9.9505	-.049	-.495	3.1859	.008	1
S2	.80000	.89472	.095	11.8	.29061	.002	1

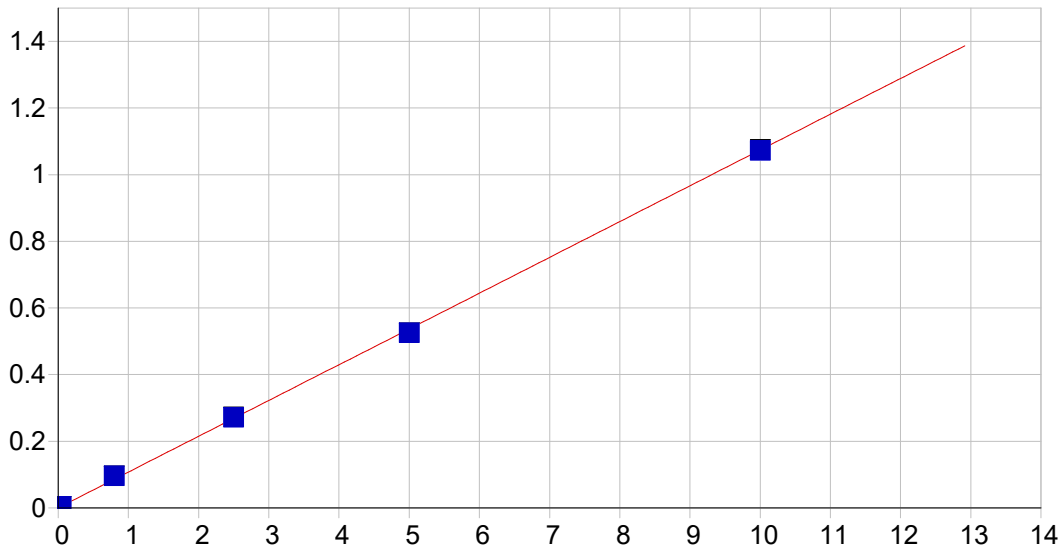


Mo 202.030 {467}

Date of Fit: 4/4/2025 10:11:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.558564 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999306 Status: OK.
 Std Error of Est: 0.001550
 Predicted MDL: 0.000315
 Predicted MQL: 0.001050

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00003	.000	1
S1	.20000	.20437	.004	2.19	.11421	.001	1
S3	2.5000	2.5902	.090	3.61	1.4469	.004	1
S4	5.0000	4.9300	-.070	-1.40	2.7538	.004	1
S5	10.000	9.8515	-.148	-1.48	5.5028	.017	1
S2	.80000	.92384	.124	15.5	.51608	.000	1



Sn 189.989 {478}

Date of Fit: 4/4/2025 10:11:52

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000178

Re-Slope: 1.000000

A1 (Gain): 0.107381

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999649

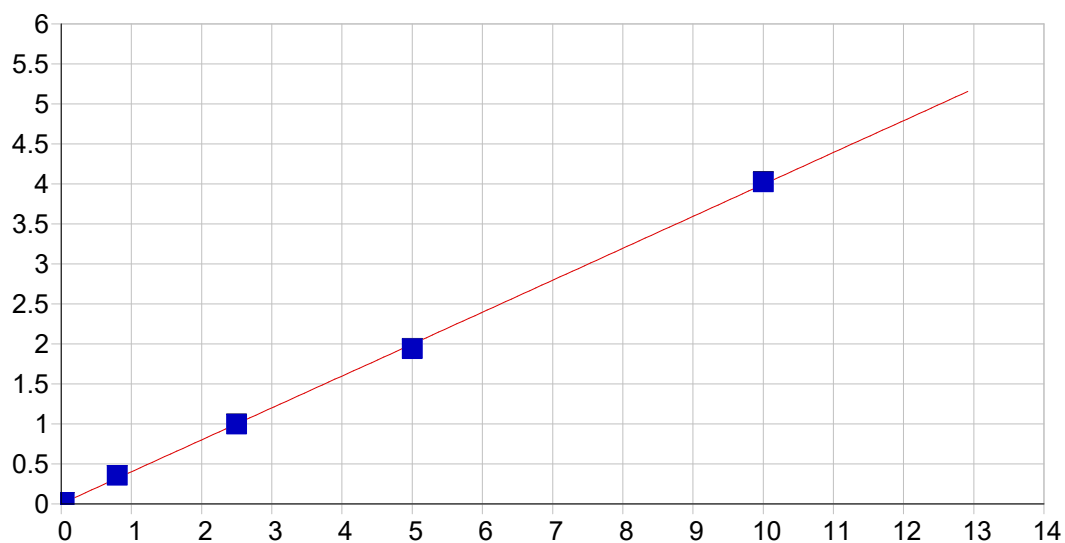
Status: OK.

Std Error of Est: 0.000094

Predicted MDL: 0.000811

Predicted MQL: 0.002703

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.04000	.03884	-.001	-2.89	.00434	.000	1
S3	2.5000	2.5315	.031	1.26	.27174	.000	1
S4	5.0000	4.8932	-.107	-2.14	.52506	.001	1
S5	10.000	9.9866	-.013	-.134	1.0714	.003	1
S2	.80000	.88995	.090	11.2	.09565	.000	1

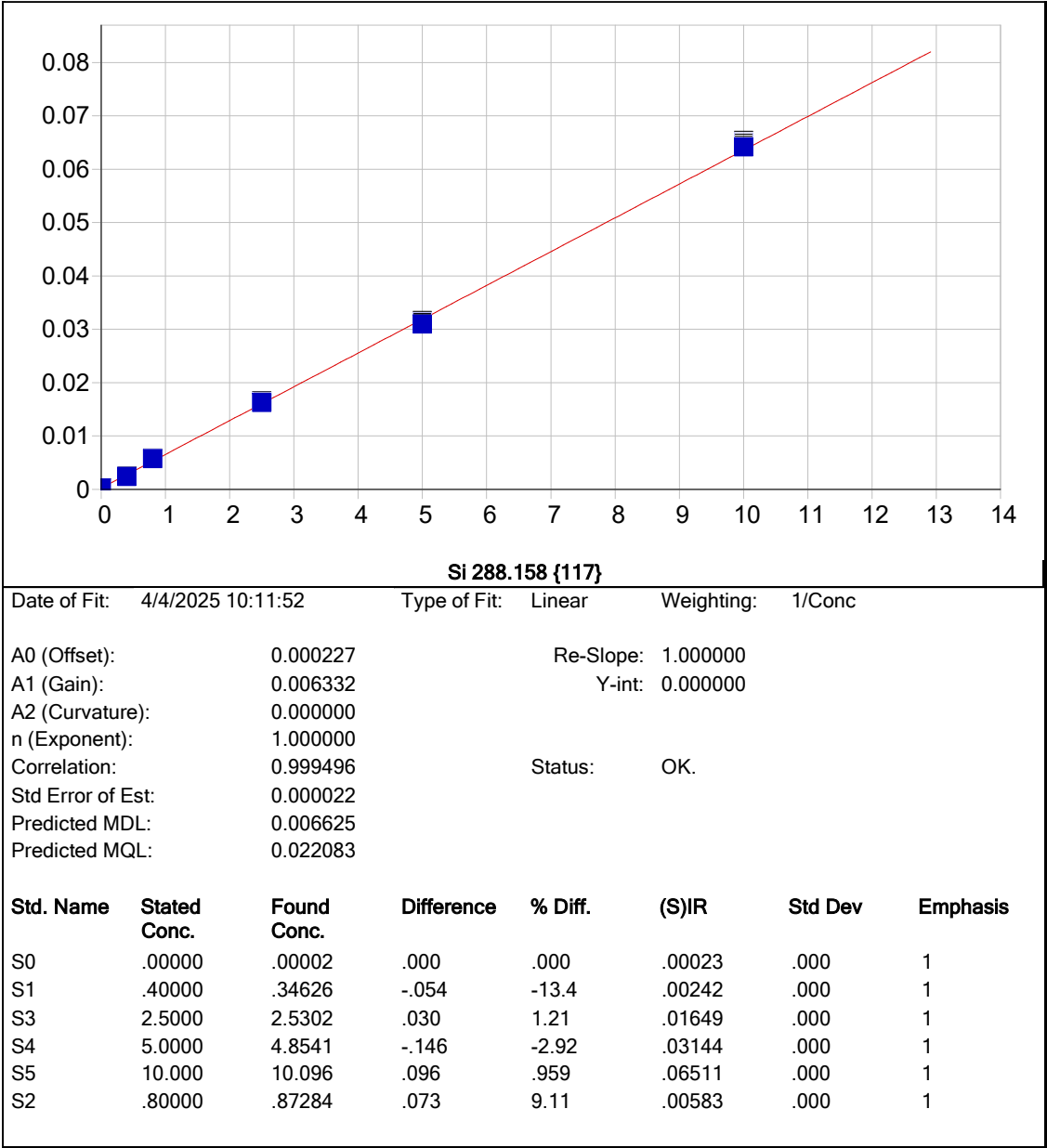


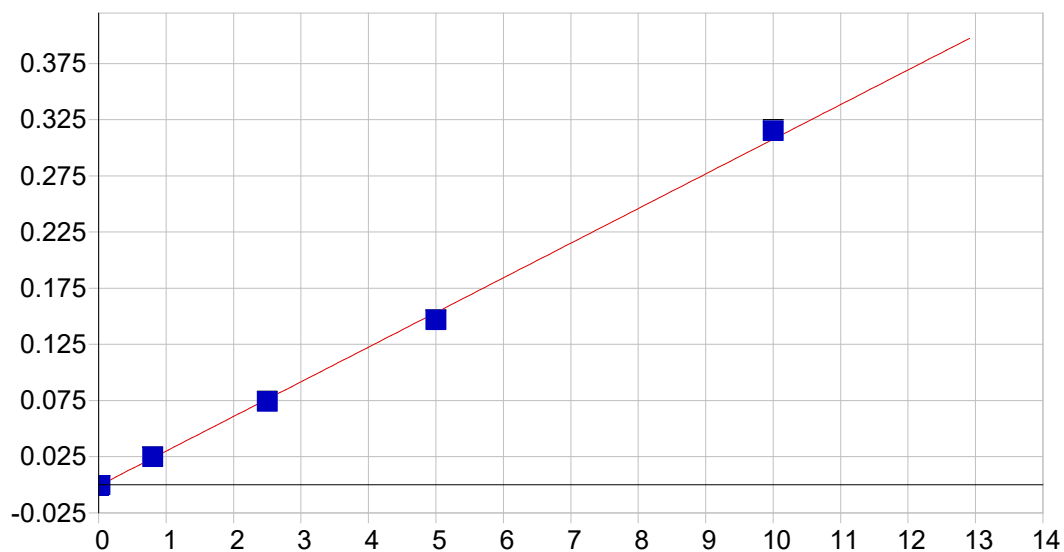
Ti 336.121 {100}

Date of Fit: 4/4/2025 10:11:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002102 Re-Slope: 1.000000
 A1 (Gain): 0.399063 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999619 Status: OK.
 Std Error of Est: 0.000365
 Predicted MDL: 0.000655
 Predicted MQL: 0.002184

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00210	.000	1
S1	.04000	.03893	-.001	-2.67	.01763	.000	1
S3	2.5000	2.4894	-.011	-.423	.99518	.001	1
S4	5.0000	4.8522	-.148	-2.96	1.9377	.007	1
S5	10.000	10.075	.075	.746	4.0211	.004	1
S2	.80000	.88480	.085	10.6	.35508	.001	1



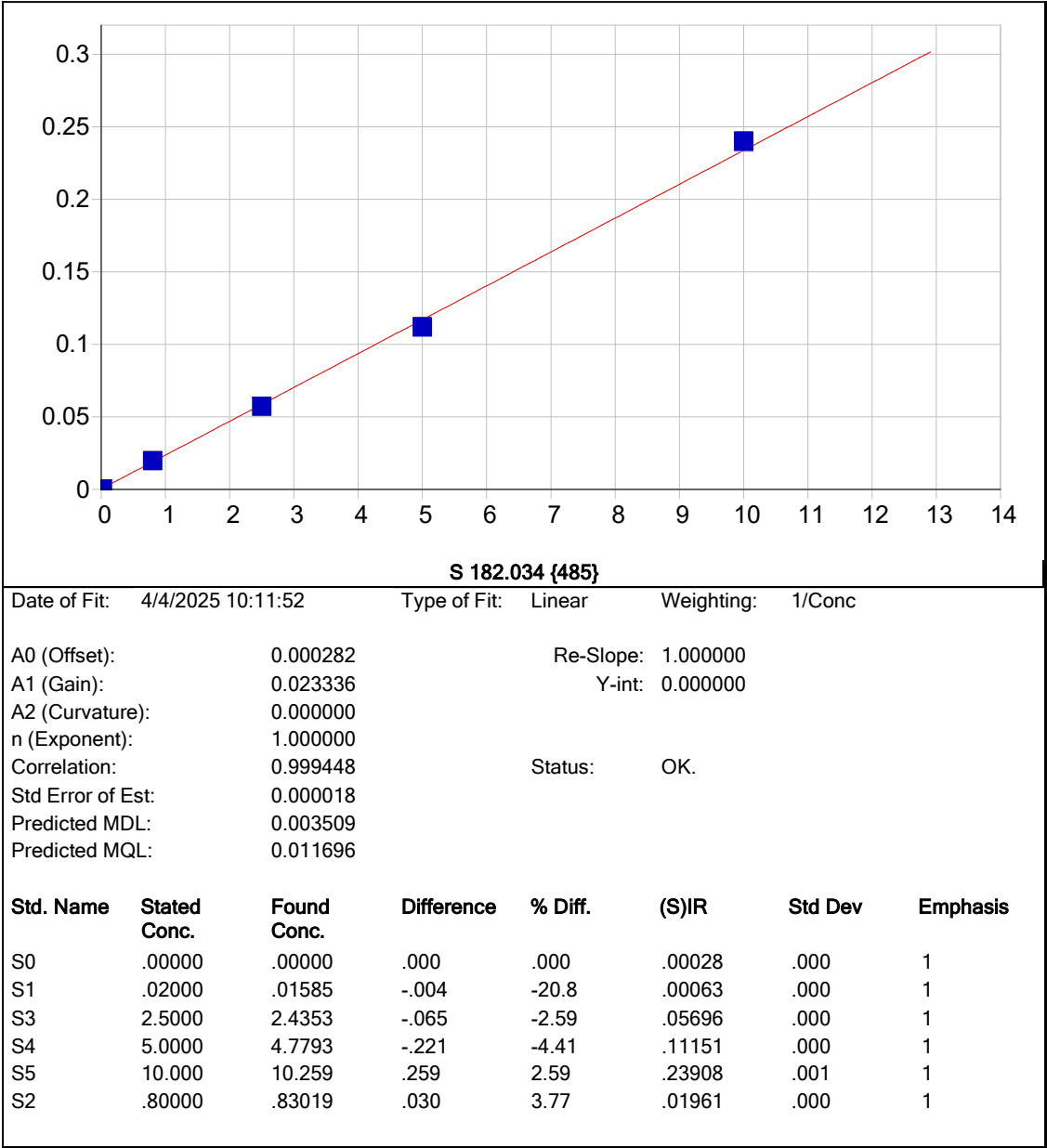


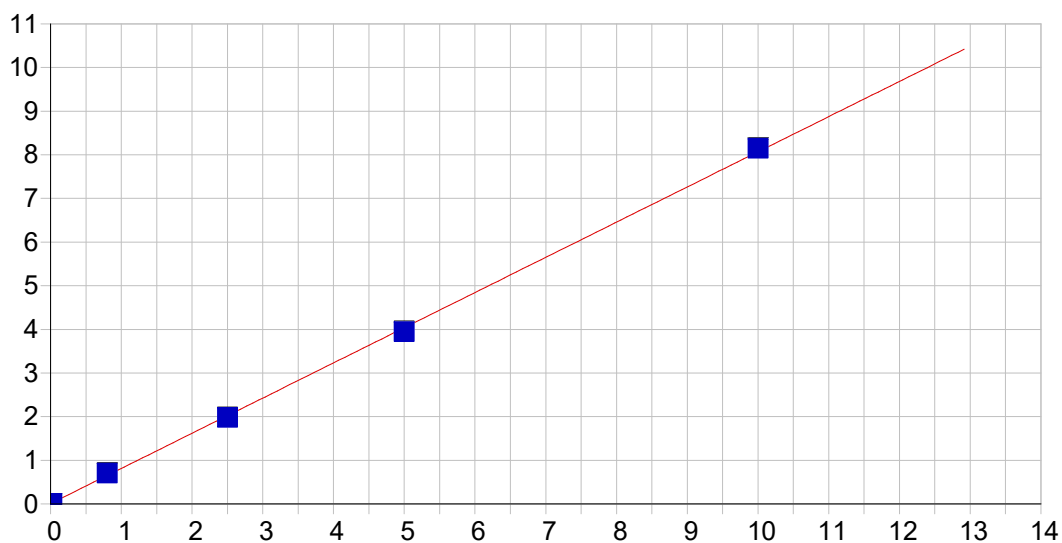
P 177.495 {490}

Date of Fit: 4/4/2025 10:11:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000862 Re-Slope: 1.000000
 A1 (Gain): 0.030853 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999492 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002977
 Predicted MQL: 0.009924

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00086	.000	1
S1	.02000	.02054	.001	2.69	-.00023	.000	1
S3	2.5000	2.4354	-.065	-2.58	.07427	.000	1
S4	5.0000	4.7836	-.216	-4.33	.14670	.000	1
S5	10.000	10.245	.245	2.45	.31518	.001	1
S2	.80000	.83537	.035	4.42	.02491	.000	1



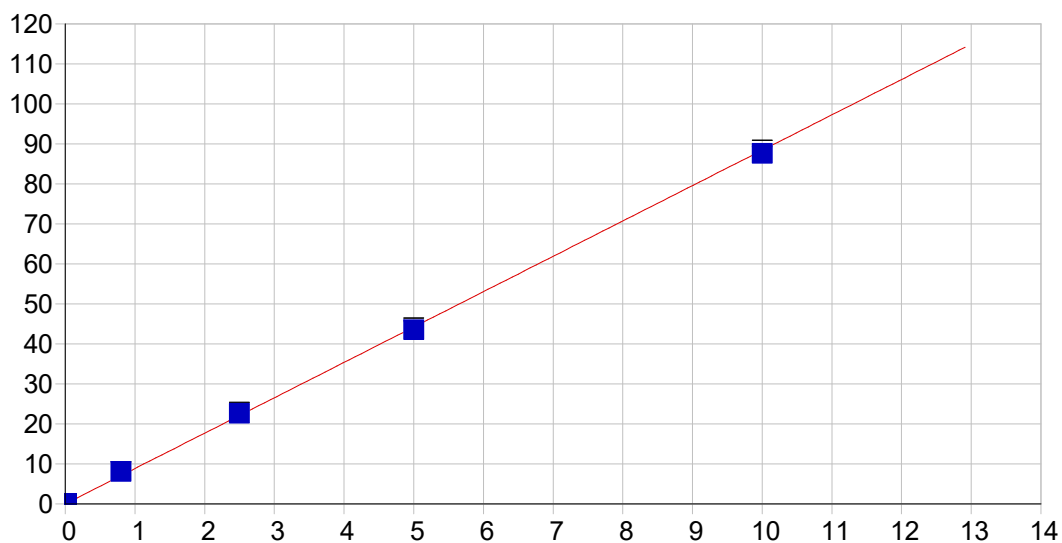


Li 670.784 { 50}

Date of Fit: 4/4/2025 10:11:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006686 Re-Slope: 1.000000
 A1 (Gain): 0.806250 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999712 Status: OK.
 Std Error of Est: 0.000454
 Predicted MDL: 0.001518
 Predicted MQL: 0.005061

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00669	.000	1
S5	10.000	10.101	.101	1.01	8.1544	.018	1
S4	5.0000	4.8853	-.115	-2.29	3.9475	.014	1
S3	2.5000	2.4482	-.052	-2.07	1.9816	.003	1
S1	.02000	.01828	-.002	-8.59	.02168	.000	1
S2	.80000	.86754	.068	8.44	.70646	.004	1



Sr 407.771 { 83}

Date of Fit: 4/4/2025 10:11:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000836 Re-Slope: 1.000000
A1 (Gain): 8.841952 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999484 Status: OK.
Std Error of Est: 0.006662
Predicted MDL: 0.000058
Predicted MQL: 0.000194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00082	.000	1
S1	.02000	.01946	-.001	-2.69	.17370	.001	1
S3	2.5000	2.5611	.061	2.44	22.666	.265	1
S4	5.0000	4.9219	-.078	-1.56	43.559	.457	1
S5	10.000	9.9067	-.093	-.933	87.674	.786	1
S2	.80000	.91080	.111	13.8	8.0603	.034	1



Date of Fit: 4/4/2025 10:11:52 Type of Fit: Linear Weighting: 1/Conc

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

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

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





Y 224.306 {150}*

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

In 230.606 {446}*

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

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

Sample Name: S0 Acquired: 4/4/2025 9:24:29 Type: Cal
Method: NON EPA-6010-200.7(v2887) 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	-.00002	.00002	-.00027	.00022	.00045	-.00000	.03113	-.00023
Stddev	.00008	.00007	.00016	.00009	.00022	.00024	.00222	.00017
%RSD	403.51	405.62	59.535	40.456	49.995	8725.8	7.1183	72.696
#1	-.00007	.00001	-.00028	.00026	.00025	-.00005	.03349	-.00017
#2	-.00006	-.00005	-.00011	.00012	.00041	-.00022	.03082	-.00010
#3	.00007	.00009	-.00044	.00028	.00069	.00026	.02909	-.00042
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	-.00012	.00022	.00005	.00001	-.00081	.00004	.00171	-.00028
Stddev	.00007	.00054	.00002	.00013	.00008	.00001	.00010	.00005
%RSD	55.276	245.62	38.175	1005.8	9.6939	20.909	5.6565	18.686
#1	-.00009	.00065	.00005	.00016	-.00072	.00003	.00165	-.00030
#2	-.00020	-.00039	.00007	-.00002	-.00086	.00005	.00165	-.00022
#3	-.00008	.00040	.00003	-.00009	-.00084	.00004	.00182	-.00031
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	-.00015	-.00129	.00791	.00004	.00478	.00281	.00443	.00003
Stddev	.00004	.00004	.00001	.00017	.00087	.00024	.00007	.00006
%RSD	25.677	2.9594	.15794	396.08	18.117	8.7012	1.5538	185.20
#1	-.00013	-.00125	.00790	.00013	.00576	.00267	.00436	-.00000
#2	-.00019	-.00131	.00792	.00015	.00445	.00267	.00443	.00000
#3	-.00012	-.00132	.00790	-.00015	.00413	.00309	.00450	.00011
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	.00018	.00210	.00023	-.00086	.00028	.00669	.00082	
Stddev	.00012	.00012	.00003	.00011	.00001	.00028	.00036	
%RSD	69.956	5.6301	12.776	13.172	3.5532	4.1635	44.254	
#1	.00007	.00198	.00024	-.00094	.00028	.00700	.00046	
#2	.00015	.00221	.00019	-.00073	.00027	.00659	.00118	
#3	.00031	.00212	.00025	-.00092	.00029	.00647	.00082	

Sample Name: S0 Acquired: 4/4/2025 9:24:29 Type: Cal
Method: NON EPA-6010-200.7(v2887) 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	3170.8	70393.	14651.	2760.4	4846.6
Stddev	14.2	146.	22.	7.2	9.9
%RSD	.44936	.20806	.14945	.25928	.20365
#1	3154.4	70227.	14654.	2761.2	4836.9
#2	3179.0	70503.	14627.	2752.9	4856.7
#3	3179.1	70450.	14671.	2767.1	4846.2

Sample Name: S1 Acquired: 4/4/2025 9:28:54 Type: Cal
Method: NON EPA-6010-200.7(v2887) 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	.00087	.00235	.00202	.00136	.00683	.00824	.25800	.01827
Stddev	.00001	.00013	.00023	.00008	.00005	.00027	.00103	.00003
%RSD	1.3092	5.4776	11.394	5.8350	.75032	3.3338	.39795	.17503

#1	.00088	.00221	.00216	.00138	.00687	.00794	.25748	.01830
#2	.00087	.00238	.00214	.00127	.00684	.00831	.25733	.01825
#3	.00086	.00246	.00175	.00142	.00677	.00848	.25918	.01824

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	.01375	.10963	.00178	.02493	.01527	.00060	.01166	.02838
Stddev	.00007	.00028	.00011	.00013	.00018	.00002	.00012	.00019
%RSD	.48455	.25118	6.2337	.50613	1.1990	3.3121	.98732	.66045

#1	.01373	.10948	.00187	.02500	.01544	.00057	.01153	.02816
#2	.01369	.10995	.00181	.02479	.01508	.00060	.01173	.02847
#3	.01382	.10946	.00166	.02501	.01529	.00061	.01172	.02850

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	.02463	.00159	.01241	.00491	.10658	.00805	.03660	.11421
Stddev	.00013	.00002	.00006	.00012	.00069	.00010	.00022	.00066
%RSD	.54743	1.0673	.44737	2.4741	.64948	1.2512	.60218	.57378

#1	.02460	.00160	.01237	.00478	.10734	.00795	.03665	.11425
#2	.02451	.00157	.01248	.00495	.10644	.00805	.03679	.11354
#3	.02478	.00160	.01240	.00501	.10597	.00815	.03636	.11484

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	.00434	.01763	.00242	-.00023	.00063	.02168	.17370	
Stddev	.00004	.00030	.00003	.00005	.00000	.00015	.00095	
%RSD	.92535	1.6868	1.2461	21.594	.44018	.70118	.54444	

#1	.00430	.01745	.00240	-.00019	.00064	.02151	.17262	
#2	.00438	.01797	.00246	-.00028	.00063	.02180	.17416	
#3	.00436	.01746	.00241	-.00021	.00063	.02174	.17434	

Sample Name: S1 Acquired: 4/4/2025 9:28:54 Type: Cal
Method: NON EPA-6010-200.7(v2887) 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	3180.5	70361.	15008.	2793.3	4795.3
Stddev	5.6	158.	5.	12.1	5.9
%RSD	.17641	.22522	.03063	.43241	.12351
#1	3181.8	70262.	15003.	2781.7	4800.3
#2	3185.3	70543.	15009.	2792.6	4796.8
#3	3174.3	70276.	15012.	2805.8	4788.8

Sample Name: S2 Acquired: 4/4/2025 9:33:15 Type: Cal
Method: NON EPA-6010-200.7(v2887) 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	.04420	.05585	.17844	.04902	.11641	.13474	4.1187	.13763
Stddev	.00017	.00061	.00052	.00030	.00032	.00042	.0201	.00062
%RSD	.39106	1.0895	.29286	.60659	.27370	.31076	.48732	.44915

#1	.04407	.05528	.17787	.04868	.11605	.13496	4.1160	.13781
#2	.04414	.05649	.17856	.04926	.11658	.13500	4.1400	.13814
#3	.04440	.05578	.17890	.04911	.11662	.13426	4.1001	.13694

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0345	.24371	.03263	.37655	.16410	.00534	.21947	.05885
Stddev	.0011	.00126	.00016	.00070	.00040	.00005	.00165	.00038
%RSD	.10310	.51622	.49948	.18722	.24205	.94764	.75216	.64659

#1	1.0333	.24351	.03245	.37695	.16374	.00528	.21912	.05863
#2	1.0354	.24506	.03271	.37697	.16404	.00534	.22127	.05929
#3	1.0347	.24256	.03275	.37574	.16452	.00538	.21802	.05863

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	.28330	.06346	.01934	.05806	1.1366	.01478	.29061	.51608
Stddev	.00044	.00010	.00010	.00004	.0040	.00020	.00158	.00049
%RSD	.15633	.16121	.50831	.07364	.35463	1.3724	.54385	.09447

#1	.28280	.06351	.01941	.05808	1.1380	.01496	.29117	.51554
#2	.28348	.06334	.01923	.05801	1.1397	.01456	.29183	.51649
#3	.28363	.06353	.01938	.05808	1.1320	.01482	.28882	.51621

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	.09565	.35508	.00583	.02491	.01961	.70646	8.0603	
Stddev	.00030	.00132	.00002	.00004	.00010	.00365	.0345	
%RSD	.31310	.37180	.34138	.15073	.51481	.51624	.42792	

#1	.09531	.35441	.00581	.02488	.01949	.70596	8.0225	
#2	.09579	.35660	.00585	.02495	.01969	.71033	8.0900	
#3	.09586	.35422	.00583	.02490	.01964	.70309	8.0684	

Sample Name: S2 Acquired: 4/4/2025 9:33:15 Type: Cal
Method: NON EPA-6010-200.7(v2887) 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	3143.5	68885.	15096.	2788.3	4676.9
Stddev	6.2	166.	83.	9.0	10.4
%RSD	.19703	.24039	.54751	.32333	.22183
#1	3150.1	69046.	15087.	2780.7	4688.9
#2	3142.7	68893.	15018.	2786.0	4670.0
#3	3137.8	68715.	15182.	2798.3	4671.9

Sample Name: S3 Acquired: 4/4/2025 9:37:22 Type: Cal
Method: NON EPA-6010-200.7(v2887) 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	.12596	.15719	.50497	.13883	.32917	.37948	11.580	.38240
Stddev	.00051	.00068	.00083	.00048	.00090	.00084	.113	.00148
%RSD	.40668	.43460	.16402	.34556	.27411	.22239	.97221	.38668

#1	.12539	.15644	.50401	.13844	.32827	.38032	11.560	.38080
#2	.12638	.15777	.50552	.13937	.33007	.37948	11.701	.38266
#3	.12612	.15736	.50536	.13869	.32916	.37863	11.479	.38373

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	2.9363	.68327	.09035	1.0628	.45728	.01454	.60555	.16521
Stddev	.0025	.00145	.00008	.0015	.00095	.00004	.00185	.00060
%RSD	.08460	.21178	.09324	.14503	.20827	.29831	.30505	.36233

#1	2.9334	.68248	.09033	1.0611	.45627	.01451	.60539	.16457
#2	2.9375	.68494	.09027	1.0641	.45817	.01459	.60747	.16576
#3	2.9379	.68239	.09043	1.0631	.45741	.01452	.60379	.16531

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	.80308	.17789	.04694	.16420	3.1512	.03953	.80499	1.4469
Stddev	.00069	.00031	.00028	.00045	.0047	.00015	.00240	.0042
%RSD	.08609	.17190	.60221	.27631	.15086	.38196	.29846	.29005

#1	.80274	.17825	.04726	.16387	3.1495	.03964	.80271	1.4421
#2	.80388	.17771	.04675	.16400	3.1566	.03936	.80750	1.4488
#3	.80263	.17772	.04681	.16471	3.1476	.03960	.80477	1.4498

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	.27174	.99518	.01649	.07427	.05696	1.9816	22.666	
Stddev	.00050	.00074	.00010	.00017	.00011	.0034	.265	
%RSD	.18258	.07449	.61305	.23457	.19932	.16950	1.1712	

#1	.27117	.99432	.01659	.07422	.05684	1.9827	22.380	
#2	.27211	.99567	.01638	.07412	.05697	1.9842	22.906	
#3	.27193	.99554	.01649	.07446	.05706	1.9778	22.711	

Sample Name: S3 Acquired: 4/4/2025 9:37:22 Type: Cal
Method: NON EPA-6010-200.7(v2887) 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	3049.2	67590.	14969.	2706.2	4425.2
Stddev	3.4	71.	38.	10.8	3.1
%RSD	.11259	.10489	.25056	.39931	.07043
#1	3052.6	67516.	15002.	2711.0	4423.2
#2	3045.7	67595.	14928.	2693.8	4423.7
#3	3049.4	67658.	14978.	2713.7	4428.8

Sample Name: S4 Acquired: 4/4/2025 9:41:38 Type: Cal
Method: NON EPA-6010-200.7(v2887) 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	.24163	.30138	.96675	.26282	.63107	.74688	22.579	.75378
Stddev	.00015	.00027	.00071	.00027	.00102	.00232	.308	.00381
%RSD	.06207	.08823	.07333	.10122	.16089	.31071	1.3653	.50495

#1	.24162	.30157	.96618	.26277	.63123	.74886	22.441	.75666
#2	.24149	.30150	.96653	.26258	.62999	.74744	22.932	.75522
#3	.24179	.30108	.96754	.26311	.63200	.74433	22.364	.74947

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	5.6924	1.3301	.17248	2.0578	.86858	.02745	1.1743	.32517
Stddev	.0068	.0043	.00049	.0019	.00184	.00012	.0047	.00074
%RSD	.11957	.32571	.28290	.09299	.21153	.44017	.39918	.22726

#1	5.6919	1.3322	.17260	2.0591	.86877	.02749	1.1794	.32592
#2	5.6858	1.3329	.17194	2.0556	.86665	.02732	1.1733	.32515
#3	5.6994	1.3251	.17289	2.0586	.87031	.02755	1.1702	.32445

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	1.5438	.34198	.08380	.32076	5.9791	.07429	1.5871	2.7538
Stddev	.0019	.00055	.00015	.00092	.0152	.00017	.0080	.0038
%RSD	.12508	.16053	.18112	.28561	.25370	.22303	.50310	.13783

#1	1.5436	.34227	.08369	.32137	5.9939	.07433	1.5926	2.7511
#2	1.5419	.34135	.08375	.32121	5.9636	.07411	1.5908	2.7521
#3	1.5458	.34232	.08397	.31971	5.9797	.07444	1.5780	2.7581

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	.52506	1.9377	.03144	.14670	.11151	3.9475	43.559	
Stddev	.00055	.0070	.00019	.00033	.00017	.0139	.457	
%RSD	.10400	.36052	.60414	.22561	.15391	.35306	1.0501	

#1	.52533	1.9458	.03142	.14657	.11134	3.9635	43.764	
#2	.52443	1.9335	.03126	.14645	.11168	3.9384	43.878	
#3	.52542	1.9339	.03164	.14708	.11149	3.9405	43.035	

Sample Name: S4 Acquired: 4/4/2025 9:41:38 Type: Cal
Method: NON EPA-6010-200.7(v2887) 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	3012.5	66641.	14355.	2672.3	4292.4
Stddev	1.7	162.	56.	7.0	4.2
%RSD	.05561	.24277	.38895	.26195	.09877
#1	3012.2	66694.	14326.	2665.7	4288.8
#2	3014.3	66770.	14320.	2679.7	4297.1
#3	3011.0	66460.	14420.	2671.5	4291.4

Sample Name: S5 Acquired: 4/4/2025 9:45:49 Type: Cal
Method: NON EPA-6010-200.7(v2887) 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	.49724	.59747	1.9722	.53627	1.2893	1.5383	46.728	1.5101
Stddev	.00129	.00157	.0067	.00222	.0049	.0041	.284	.0043
%RSD	.25871	.26346	.33955	.41486	.38229	.26939	.60769	.28541

#1	.49666	.59906	1.9749	.53537	1.2868	1.5345	47.008	1.5054
#2	.49635	.59592	1.9646	.53464	1.2861	1.5377	46.441	1.5109
#3	.49871	.59744	1.9771	.53880	1.2950	1.5428	46.736	1.5139

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.666	2.7316	.34237	4.2104	1.7452	.05559	2.4028	.67537
Stddev	.036	.0024	.00104	.0091	.0047	.00019	.0022	.00118
%RSD	.30728	.08805	.30493	.21559	.26877	.33730	.08983	.17406

#1	11.688	2.7313	.34122	4.2132	1.7431	.05543	2.4007	.67450
#2	11.625	2.7341	.34260	4.2002	1.7419	.05556	2.4051	.67671
#3	11.685	2.7293	.34327	4.2177	1.7506	.05580	2.4027	.67491

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	3.1548	.69203	.16892	.66293	11.793	.15153	3.1859	5.5028
Stddev	.0106	.00257	.00119	.00136	.035	.00041	.0083	.0166
%RSD	.33538	.37154	.70341	.20451	.29443	.27171	.26018	.30205

#1	3.1614	.68977	.16755	.66207	11.757	.15111	3.1778	5.5025
#2	3.1426	.69149	.16953	.66449	11.795	.15156	3.1857	5.4863
#3	3.1605	.69483	.16968	.66223	11.827	.15193	3.1944	5.5195

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	1.0714	4.0211	.06511	.31518	.23908	8.1544	87.674	
Stddev	.0032	.0036	.00030	.00093	.00050	.0182	.786	
%RSD	.30128	.08895	.46116	.29645	.20953	.22324	.89615	

#1	1.0731	4.0170	.06483	.31591	.23924	8.1389	88.341	
#2	1.0677	4.0229	.06508	.31413	.23852	8.1497	87.872	
#3	1.0735	4.0234	.06542	.31550	.23948	8.1744	86.808	

Sample Name: S5 Acquired: 4/4/2025 9:45:49 Type: Cal
Method: NON EPA-6010-200.7(v2887) 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	2879.6	64964.	13953.	2586.1	3997.0
Stddev	5.6	208.	40.	3.4	6.2
%RSD	.19308	.32072	.28848	.13153	.15418
#1	2883.3	65204.	13987.	2586.5	3994.8
#2	2882.4	64844.	13909.	2582.5	4004.0
#3	2873.2	64843.	13964.	2589.3	3992.4

Sample Name: ICV01 Acquired: 4/4/2025 9:50:07 Type: Unk
Method: NON EPA-6010-200.7(v2887) 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	1.030659	1.084259	1.032849	1.068591	1.049674	2.587109
Stddev	.002972	.007574	.001271	.001760	.004521	.004694
%RSD	.2883950	.6985761	.1230331	.1647411	.4306875	.1814324

#1	1.032647	1.087746	1.031731	1.069709	1.045094	2.592283
#2	1.027242	1.075569	1.032585	1.066562	1.054133	2.583125
#3	1.032087	1.089461	1.034231	1.069502	1.049795	2.585919

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5054469	.5168848	.5218711	10.14922	.5514168	.5297768
Stddev	.0014110	.0016676	.0004714	.06016	.0017266	.0004683
%RSD	.2791618	.3226247	.0903232	.5927182	.3131213	.0883987

#1	.5038459	.5155338	.5213636	10.09201	.5522499	.5292660
#2	.5059851	.5163720	.5219546	10.14369	.5494317	.5301860
#3	.5065095	.5187486	.5222952	10.21195	.5525689	.5298783

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5485225	10.29742	.5179355	5.987767	.5344620	.2269175
Stddev	.0005539	.02043	.0016387	.028501	.0013060	.0006734
%RSD	.1009801	.1984176	.3163823	.4759839	.2443533	.2967738

#1	.5479608	10.28048	.5163239	5.958199	.5331554	.2276862
#2	.5485385	10.29167	.5178828	5.990038	.5344631	.2264313
#3	.5490683	10.32011	.5195999	6.015065	.5357674	.2266351

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.483243	.5018342	1.070354	9.824601	2.493488	2.632676
Stddev	.016115	.0018313	.003522	.098583	.006263	.005184
%RSD	.1699355	.3649149	.3290168	1.003433	.2511655	.1969152

#1	9.501569	.5008199	1.066339	9.748642	2.486760	2.633477
#2	9.471283	.5007345	1.071804	9.789155	2.494554	2.627138
#3	9.476877	.5039482	1.072919	9.936007	2.499149	2.637414

Sample Name: ICV01 Acquired: 4/4/2025 9:50:07 Type: Unk
Method: NON EPA-6010-200.7(v2887) 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	2.525093	2.469949	2.594042	F -.000153	F -.008701	F .0015538
Stddev	.006620	.006234	.005289	.001195	.003325	.0015337
%RSD	.2621787	.2523767	.2038990	779.9055	38.21339	98.70460
#1	2.518340	2.463147	2.599562	-.000999	-.005285	.0024195
#2	2.525367	2.475390	2.589019	.001214	-.011927	.0024590
#3	2.531572	2.471309	2.593544	-.000674	-.008891	-.000217

Elem	Sr4077
Units	ppm
Avg	F -.007630
Stddev	.000073
%RSD	.9517923
#1	-.007546
#2	-.007680
#3	-.007663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3054.462	67514.43	15036.27	2731.031	4503.681
Stddev	3.197	221.55	35.56	11.767	4.584
%RSD	.1046555	.3281506	.2365060	.4308544	.1017899
#1	3055.695	67411.15	15067.52	2742.578	4506.113
#2	3056.857	67768.76	15043.73	2719.056	4506.537
#3	3050.832	67363.38	14997.58	2731.460	4498.393

Sample Name: LLICV01 Acquired: 4/4/2025 10:02:42 Type: Unk
Method: NON EPA-6010-200.7(v2888) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183093	.0377221	.0110656	.0194750	.0492338	.0826328
Stddev	.0012496	.0009211	.0007907	.0036791	.0015483	.0036375
%RSD	6.825046	2.441788	7.145403	18.89142	3.144708	4.402025

#1	.0174376	.0387424	.0107765	.0153398	.0503498	.0863060
#2	.0177494	.0374721	.0104602	.0206996	.0498853	.0790321
#3	.0197410	.0369519	.0119601	.0223857	.0474663	.0825603

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0919908	.0060632	.0058954	2.013177	.0101659	.0291140
Stddev	.0009417	.0000555	.0000078	.003382	.0003190	.0001286
%RSD	1.023701	.9156703	.1318990	.1680070	3.138451	.4415775

#1	.0927709	.0060680	.0058996	2.009406	.0102481	.0292500
#2	.0922569	.0060054	.0058864	2.015942	.0104357	.0290978
#3	.0909447	.0061161	.0059002	2.014182	.0098137	.0289944

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228823	.0933981	.0199549	2.124412	.0394734	.0106604
Stddev	.0003500	.0020716	.0002719	.004347	.0003934	.0003356
%RSD	1.529483	2.217980	1.362436	.2046176	.9966394	3.148027

#1	.0227462	.0934565	.0202290	2.120933	.0399167	.0110470
#2	.0232799	.0954398	.0196853	2.123018	.0391660	.0104451
#3	.0226208	.0912979	.0199503	2.129285	.0393374	.0104890

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .9690078	.0391049	.0433992	1.516389	.0984436	.2093713
Stddev	.0340727	.0010991	.0001305	.054779	.0009464	.0003727
%RSD	3.516251	2.810592	.3006692	3.612432	.9613903	.1780050

#1	.9863353	.0379176	.0434593	1.543888	.0977838	.2093737
#2	.9909345	.0393103	.0434888	1.453309	.0995280	.2097428
#3	.9297537	.0400867	.0432495	1.551970	.0980189	.2089974

Sample Name: LLICV01 Acquired: 4/4/2025 10:02:42 Type: Unk
Method: NON EPA-6010-200.7(v2888) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390482	.0390556	.3629137	.0152368	F .0137324	.0192330
Stddev	.0000856	.0003436	.0021828	.0002435	.0011966	.0010461
%RSD	.2191521	.8796896	.6014740	1.598324	8.713711	5.439185
#1	.0391054	.0394265	.3620192	.0149658	.0123733	.0202350
#2	.0389498	.0387483	.3613203	.0153073	.0146278	.0193163
#3	.0390894	.0389919	.3654017	.0154374	.0141960	.0181477

Elem	Sr4077
Units	ppm
Avg	.0200226
Stddev	.0000462
%RSD	.2305290
#1	.0200422
#2	.0200558
#3	.0199699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3083.470	67320.67	14795.34	2758.260	4659.937
Stddev	2.118	84.29	51.76	4.371	.913
%RSD	.0686743	.1252084	.3498176	.1584780	.0195825
#1	3084.973	67382.21	14848.02	2759.272	4660.236
#2	3081.048	67224.60	14744.56	2762.036	4660.663
#3	3084.388	67355.21	14793.45	2753.471	4658.913

Sample Name: ICB01 Acquired: 4/4/2025 10:06:56 Type: Unk
Method: NON EPA-6010-200.7(v2888) 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	-.001123	-.000026	.0003767	.0018872	-.001145	.0030777	-.002193
Stddev	.001499	.001164	.0007937	.0017598	.001045	.0026583	.001050
%RSD	133.4612	4399.580	210.6888	93.25009	91.24270	86.37344	47.86866

#1	-.002825	-.000731	.0006148	.0014098	-.001215	.0007157	-.001669
#2	.000004	.001317	-.000509	.0004153	-.000067	.0025610	-.003402
#3	-.000549	-.000665	.001024	.0038364	-.002153	.0059565	-.001509

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000281	.0000512	-.000859	.0000464	.0000449	.0003239	-.002565
Stddev	.0000547	.0000602	.005605	.0003027	.0000640	.0002256	.002060
%RSD	194.7843	117.6106	652.4096	652.8644	142.7111	69.64462	80.33734

#1	.0000098	.0001060	.001611	-.000022	.0000896	.0004715	-.001569
#2	.0000896	.0000608	-.007275	.000378	-.000028	.0000642	-.001191
#3	-.000015	-.000013	.003086	-.000216	.000074	.0004358	-.004934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023254	.0007056	-.000104	.0002370	-1.10800	-.000772	-.000110
Stddev	.0001837	.0134593	.000296	.0002367	.09601	.000562	.000204
%RSD	7.899251	1907.459	285.2067	99.87323	8.665388	72.86159	185.3541

#1	.0022876	-.011789	-.000379	.0005064	-1.21402	-.001399	-.000023
#2	.0021636	.014957	.000210	.0000620	-1.02691	-.000604	.000036
#3	.0025251	-.001052	-.000142	.0001427	-1.08307	-.000312	-.000343

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.579088	-.006348	-.000303	-.000556	.0002911	-.012565	-.001997
Stddev	.051008	.000226	.000382	.000365	.0003689	.001230	.000090
%RSD	8.808397	3.566304	126.0630	65.62179	126.7424	9.786506	4.488654

#1	-.624587	-.006116	-.000740	-.000403	.0004886	-.011475	-.001900
#2	-.588731	-.006360	-.000039	-.000972	-.000135	-.012323	-.002012
#3	-.523946	-.006568	-.000129	-.000292	.000519	-.013898	-.002077

Sample Name: ICB01 Acquired: 4/4/2025 10:06:56 Type: Unk
Method: NON EPA-6010-200.7(v2888) 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	-.003291	.0007907	-.000051
Stddev	.002226	.0005817	.000072
%RSD	67.62780	73.56970	141.7257

#1	-.005813	.0002302	-.000134
#2	-.001601	.0013915	-.000006
#3	-.002460	.0007503	-.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3082.650	67138.21	13862.54	2765.743	4719.380
Stddev	3.081	143.11	61.93	15.771	8.978
%RSD	.0999412	.2131608	.4467173	.5702439	.1902316

#1	3086.205	67230.77	13808.89	2747.878	4729.629
#2	3080.753	66973.38	13930.31	2771.615	4712.903
#3	3080.993	67210.50	13848.44	2777.736	4715.609

Sample Name: CRI01 Acquired: 4/4/2025 10:11:16 Type: Unk
Method: NON EPA-6010-200.7(v2888) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194091	.0405124	.0124062	.0208791	.0511267	.0863342
Stddev	.0008826	.0012515	.0013085	.0011725	.0005935	.0031703
%RSD	4.547573	3.089148	10.54680	5.615696	1.160810	3.672111

#1	.0186405	.0409566	.0126790	.0222317	.0504576	.0899275
#2	.0192138	.0390994	.0109829	.0202533	.0513327	.0851437
#3	.0203731	.0414812	.0135568	.0201521	.0515897	.0839316

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0899224	.0060074	.0058440	2.002576	.0101244	.0293803
Stddev	.0003807	.0000798	.0000763	.012615	.0001900	.0001411
%RSD	.4233890	1.328890	1.306177	.6299200	1.877045	.4802512

#1	.0902545	.0059296	.0059205	1.995473	.0102270	.0294177
#2	.0900058	.0060891	.0057678	2.017140	.0102412	.0292243
#3	.0895069	.0060034	.0058436	1.995114	.0099051	.0294990

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229940	.0892180	.0196394	2.128052	.0398571	.0106345
Stddev	.0000693	.0017391	.0003559	.018840	.0001755	.0000385
%RSD	.3013081	1.949290	1.812137	.8853065	.4403941	.3616585

#1	.0229170	.0894402	.0195258	2.110854	.0397441	.0106709
#2	.0230139	.0873785	.0200383	2.125114	.0397679	.0105943
#3	.0230512	.0908354	.0193543	2.148188	.0400593	.0106384

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .8172598	.0381476	.0423373	1.366209	.0940707	.2116816
Stddev	.0500987	.0013031	.0004404	.049404	.0007353	.0005197
%RSD	6.130085	3.415804	1.040178	3.616146	.7816406	.2455046

#1	.8750483	.0395418	.0426087	1.323647	.0935079	.2116613
#2	.7860739	.0369606	.0425739	1.354595	.0949026	.2111723
#3	.7906573	.0379403	.0418291	1.420386	.0938014	.2122111

Sample Name: CRI01 Acquired: 4/4/2025 10:11:16 Type: Unk
Method: NON EPA-6010-200.7(v2888) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389131	.0391652	.3644466	.0162889	F .0139154	.0187797
Stddev	.0006366	.0005892	.0033662	.0019282	.0044802	.0002313
%RSD	1.636039	1.504287	.9236554	11.83769	32.19606	1.231878

#1	.0387472	.0387340	.3675945	.0175312	.0095522	.0185843
#2	.0383758	.0398365	.3648473	.0140675	.0185041	.0190352
#3	.0396162	.0389252	.3608979	.0172679	.0136900	.0187198

Elem	Sr4077
Units	ppm
Avg	.0202353
Stddev	.0000463
%RSD	.2286167

#1	.0201840
#2	.0202737
#3	.0202482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3070.404	67668.48	14795.14	2799.408	4662.290
Stddev	1.424	167.01	100.43	12.636	6.702
%RSD	.0463750	.2468031	.6787996	.4513685	.1437537

#1	3069.043	67638.76	14902.90	2784.821	4657.702
#2	3071.884	67518.32	14704.15	2806.407	4669.982
#3	3070.286	67848.35	14778.38	2806.995	4659.188

Sample Name: ICSA01 Acquired: 4/4/2025 10:22:45 Type: Unk
Method: NON EPA-6010-200.7(v2889) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035680	.0094018	.0113114	-.001372	-.002931	258.2165
Stddev	.0067744	.0015764	.0008716	.004634	.002340	6.9478
%RSD	189.8650	16.76728	7.705292	337.7261	79.84867	2.690681

#1	.0110170	.0108058	.0103142	-.006331	-.000251	266.0289
#2	-.002224	.0076964	.0119274	-.000634	-.004573	255.8905
#3	.001911	.0097031	.0116926	.002849	-.003969	252.7302

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018733	.0012993	.0044110	236.8570	.0550171	.0013147
Stddev	.0005330	.0000726	.0007121	5.5642	.0008798	.0001743
%RSD	28.45391	5.586966	16.14455	2.349185	1.599177	13.25731

#1	.0017096	.0013831	.0051696	242.4434	.0560255	.0014912
#2	.0014413	.0012556	.0043063	236.8125	.0544060	.0013102
#3	.0024690	.0012591	.0037570	231.3152	.0546197	.0011427

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005693	98.66331	.0049582	257.5841	.0021001	.0019616
Stddev	.000283	1.74234	.0001658	6.3831	.0003066	.0006272
%RSD	4.974992	1.765947	3.343891	2.478048	14.60053	31.97368

#1	-.005639	100.1752	.0048962	264.0803	.0017461	.0012695
#2	-.005440	99.0569	.0051461	257.3513	.0022755	.0024923
#3	-.005998	96.7578	.0048324	251.3205	.0022789	.0021231

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.819425	.0041711	.0043370	-.518214	F .1543594	-.000194
Stddev	.042487	.0009690	.0001943	.050083	.0031810	.000224
%RSD	5.184980	23.23016	4.478899	9.664562	2.060757	115.2648

#1	-.868428	.0046210	.0043199	-.526578	.1567973	-.000332
#2	-.796972	.0030590	.0045392	-.563588	.1555198	-.000315
#3	-.792875	.0048334	.0041518	-.464475	.1507612	.000064

Sample Name: ICSA01 Acquired: 4/4/2025 10:22:45 Type: Unk
 Method: NON EPA-6010-200.7(v2889) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005565	-.001589	.0078795	.0019549	F -.023832	.0027027
Stddev	.000662	.000565	.0054501	.0027506	.003123	.0007357
%RSD	11.89940	35.53438	69.16777	140.7011	13.10332	27.21918

#1	-.005504	-.001865	.0015920	.0000197	-.027422	.0030766
#2	-.006256	-.001963	.0107911	.0007415	-.022320	.0031763
#3	-.004935	-.000940	.0112555	.0051036	-.021752	.0018552

Elem	Sr4077
Units	ppm
Avg	.0136700
Stddev	.0008042
%RSD	5.883034

#1	.0145848
#2	.0133511
#3	.0130742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.926	59318.53	14160.82	2450.422	3821.586
Stddev	8.078	93.72	101.33	12.074	17.870
%RSD	.2916293	.1579931	.7155941	.4927201	.4675992

#1	2761.126	59384.14	14058.16	2440.407	3800.955
#2	2771.646	59211.19	14163.54	2447.031	3832.230
#3	2777.005	59360.24	14260.77	2463.829	3831.573

Sample Name: ICSAB01 Acquired: 4/4/2025 10:26:45 Type: Unk
Method: NON EPA-6010-200.7(v2886) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1114461	.1063630	.0574116	.0439263	.6330243	253.9175
Stddev	.0025004	.0006569	.0016858	.0009764	.0009464	1.2630
%RSD	2.243633	.6176403	2.936330	2.222864	.1495105	.4973954

#1	.1142688	.1068798	.0570146	.0427992	.6324785	252.6191
#2	.1105604	.1056237	.0559597	.0444636	.6324773	255.1418
#3	.1095090	.1065854	.0592604	.0445161	.6341172	253.9914

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4732848	.5009859	1.012190	235.8568	.5830929	.5132285
Stddev	.0011599	.0040208	.002058	.6372	.0010493	.0007580
%RSD	.2450659	.8025747	.2033506	.2701729	.1799540	.1476939

#1	.4744824	.4967037	1.011517	235.2395	.5822857	.5129509
#2	.4721668	.5046807	1.010552	236.5122	.5827140	.5126485
#3	.4732054	.5015732	1.014500	235.8187	.5842791	.5140862

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5065356	98.55580	.4788729	256.8432	1.034330	.1947513
Stddev	.0005973	.61876	.0012430	1.5491	.001144	.0006806
%RSD	.1179173	.6278319	.2595744	.6031396	.1106210	.3494949

#1	.5058574	98.95581	.4780202	255.3872	1.034384	.1952838
#2	.5069834	97.84310	.4782992	258.4711	1.033159	.1939845
#3	.5067660	98.86851	.4802991	256.6715	1.035446	.1949858

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.908472	.4738387	1.088242	F -.668153	F 1.177249	1.143971
Stddev	.010819	.0016804	.003558	.042985	.006501	.001861
%RSD	1.190923	.3546424	.3269696	6.433443	.5522239	.1626353

#1	-.904782	.4753205	1.091656	-.627898	1.169986	1.141839
#2	-.920653	.4741827	1.088515	-.713428	1.182523	1.145267
#3	-.899980	.4720129	1.084555	-.663134	1.179239	1.144806

Sample Name: ICSAB01 Acquired: 4/4/2025 10:26:45 Type: Unk
Method: NON EPA-6010-200.7(v2886) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.110770	1.045605	1.014358	F -.002475	F -.015868	F .0026728
Stddev	.002039	.001003	.003381	.005866	.000794	.0000905
%RSD	.1835539	.0959446	.3333477	237.0149	5.001033	3.384706
#1	1.108441	1.045783	1.018260	.004176	-.015351	.0026012
#2	1.111634	1.044525	1.012292	-.006914	-.016782	.0027744
#3	1.112235	1.046508	1.012521	-.004687	-.015471	.0026427

Elem	Sr4077
Units	ppm
Avg	F .0141869
Stddev	.0007307
%RSD	5.150514
#1	.0137643
#2	.0150306
#3	.0137657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2672.873	59198.75	14157.51	2436.903	3676.284
Stddev	4.515	170.32	114.73	9.314	2.858
%RSD	.1689335	.2877038	.8103575	.3822183	.0777381
#1	2674.519	59297.22	14276.04	2426.320	3679.065
#2	2667.766	59296.95	14047.01	2443.854	3676.433
#3	2676.335	59002.09	14149.49	2440.536	3673.355

Sample Name: CCV01 Acquired: 4/4/2025 10:41:01 Type: Unk
Method: NON EPA-6010-200.7(v2886) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.809500	4.798079	4.821528	4.807484	4.868539	10.07675	9.095215
Stddev	.009461	.049535	.005692	.005933	.014456	.01435	.046505
%RSD	.1967208	1.032383	.1180633	.1234148	.2969206	.1423744	.5113158
#1	4.812353	4.767186	4.819838	4.805410	4.859621	10.07006	9.044256
#2	4.817207	4.771837	4.827875	4.814176	4.885218	10.09322	9.135362
#3	4.798941	4.855213	4.816873	4.802867	4.860779	10.06697	9.106026
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2537713	2.398782	24.41599	.9885656	2.391302	1.220515	4.514221
Stddev	.0006554	.004055	.07116	.0046441	.003386	.002266	.025734
%RSD	.2582698	.1690594	.2914353	.4697771	.1416133	.1856907	.5700619
#1	.2535817	2.396887	24.33809	.9834310	2.388829	1.220641	4.484582
#2	.2545006	2.403437	24.47757	.9924723	2.395161	1.222716	4.530887
#3	.2532316	2.396020	24.43230	.9897934	2.389914	1.218188	4.527192
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.382398	24.64875	2.429536	1.200086	25.26068	2.400441	2.430493
Stddev	.005649	.05363	.004224	.006671	.22891	.003839	.025138
%RSD	.2371053	.2175738	.1738800	.5558753	.9062022	.1599092	1.034280
#1	2.376219	24.58868	2.426005	1.192527	25.06562	2.398179	2.401831
#2	2.387298	24.69183	2.434216	1.205148	25.20374	2.404873	2.440846
#3	2.383675	24.66573	2.428387	1.202584	25.51269	2.398271	2.448800
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.16509	5.005908	5.008770	4.804793	4.764848	4.643384	5.014914
Stddev	.19482	.012394	.006606	.005385	.007089	.031142	.016830
%RSD	.8061842	.2475829	.1318833	.1120743	.1487834	.6706650	.3355940
#1	23.94190	5.002241	5.007794	4.798575	4.757598	4.607846	5.006631
#2	24.25236	5.019721	5.015809	4.807946	4.771765	4.656405	5.034280
#3	24.30102	4.995761	5.002707	4.807857	4.765182	4.665902	5.003831

Sample Name: CCV01 Acquired: 4/4/2025 10:41:01 Type: Unk
Method: NON EPA-6010-200.7(v2886) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.668825	4.882768	5.066973
Stddev	.007974	.015719	.005394
%RSD	.1707946	.3219373	.1064471

#1	4.661343	4.866736	5.061739
#2	4.677214	4.898155	5.066666
#3	4.667920	4.883414	5.072513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2948.486	66160.87	13508.30	2705.493	4235.614
Stddev	7.744	270.94	60.55	21.864	8.594
%RSD	.2626479	.4095151	.4482131	.8081303	.2029039

#1	2940.770	66431.85	13505.49	2729.146	4229.098
#2	2948.430	65889.97	13449.21	2686.023	4232.390
#3	2956.258	66160.80	13570.21	2701.309	4245.354

Sample Name: CCB01 Acquired: 4/4/2025 10:49:46 Type: Unk
Method: NON EPA-6010-200.7(v2886) 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	-.002778	-.002765	.0013751	.0005876	-.000994	-.002662	-.002159
Stddev	.001771	.000349	.0003184	.0012376	.001418	.007037	.000835
%RSD	63.76326	12.60468	23.15163	210.6126	142.6198	264.3842	38.67054

#1	-.001353	-.003100	.0011180	-.000841	-.002596	-.006365	-.001409
#2	-.002220	-.002405	.0012761	.001310	.000100	-.007073	-.003058
#3	-.004761	-.002790	.0017312	.001294	-.000486	.005454	-.002008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000184	.0000784	.0021567	.0003898	.0000441	.0001055	-.003891
Stddev	.0000687	.0000259	.0006467	.0003134	.0002884	.0000072	.004182
%RSD	373.3999	33.00504	29.98459	80.40271	654.5193	6.784704	107.4740

#1	-.000017	.0000551	.0028857	.0001187	-.000166	.0001094	-.003975
#2	.000098	.0001063	.0016522	.0007330	.000373	.0000973	.000332
#3	-.000026	.0000739	.0019321	.0003177	-.000075	.0001099	-.008031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016386	.0051769	-.000243	.0002354	-1.22196	-.000491	-.000459
Stddev	.0002883	.0062667	.000203	.0002789	.05287	.001317	.000102
%RSD	17.59385	121.0497	83.41448	118.4758	4.327011	268.1540	22.26819

#1	.0018485	-.001001	-.000440	-.000078	-1.25482	-.001831	-.000577
#2	.0013099	.005002	-.000254	.000330	-1.25010	-.000446	-.000392
#3	.0017575	.011529	-.000035	.000455	-1.16097	.000803	-.000408

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.661958	-.005806	-.000414	-.000661	.0000965	-.003088	-.001839
Stddev	.066793	.000386	.000141	.000336	.0001054	.004680	.003095
%RSD	10.09016	6.646137	34.14354	50.89891	109.2160	151.5751	168.3211

#1	-.668072	-.006195	-.000342	-.000564	.0001212	-.007732	-.001235
#2	-.725484	-.005801	-.000324	-.001035	.0001875	-.003158	.000910
#3	-.592319	-.005423	-.000577	-.000384	-.000019	.001627	-.005191

Sample Name: CCB01 Acquired: 4/4/2025 10:49:46 Type: Unk
 Method: NON EPA-6010-200.7(v2886) 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	-.003023	-.001268	-.000010
Stddev	.002501	.000638	.000052
%RSD	82.75037	50.29309	546.7446

#1	-.005900	-.000544	-.000019
#2	-.001365	-.001748	-.000057
#3	-.001804	-.001511	.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3071.006	66242.20	14202.86	2758.572	4721.624
Stddev	5.179	105.43	162.11	1.873	8.042
%RSD	.1686453	.1591515	1.141386	.0679048	.1703177

#1	3065.880	66314.80	14089.61	2759.153	4719.884
#2	3070.899	66290.53	14388.56	2760.087	4714.594
#3	3076.237	66121.28	14130.41	2756.478	4730.393

Sample Name: PB167408TB Acquired: 4/4/2025 10:54:06 Type: Unk
Method: NON EPA-6010-200.7(v2886) 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	-.003857	-.005480	.0002518	.0026555	.0006140	.0047011
Stddev	.001454	.001074	.0005814	.0022232	.0020105	.0046054
%RSD	37.69311	19.60862	230.9460	83.72188	327.4297	97.96386

#1	-.002354	-.004860	.0002809	.0051830	.0007655	.0016881
#2	-.003961	-.004858	.0008180	.0010024	.0025444	.0100024
#3	-.005257	-.006720	-.000344	.0017811	-.001468	.0024128

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002779	-.000061	-.000032	.0211744	.0008092	-.000222
Stddev	.000766	.000051	.000050	.0075356	.0001398	.000062
%RSD	27.58439	84.45356	155.0417	35.58821	17.27265	28.07777

#1	-.001942	-.000107	.000015	.0165877	.0009549	-.000273
#2	-.003447	-.000070	-.000028	.0170640	.0006762	-.000239
#3	-.002947	-.000006	-.000085	.0298713	.0007966	-.000152

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003539	.0844868	.0175479	.0070076	.0007750	.0003905
Stddev	.0003578	.0048879	.0003233	.0040871	.0004145	.0004002
%RSD	101.1036	5.785381	1.842542	58.32361	53.49108	102.4764

#1	.0003874	.0790791	.0177437	.0117098	.0004192	.0001555
#2	-.000019	.0885903	.0177254	.0050041	.0012302	.0001634
#3	.000694	.0857911	.0171747	.0043088	.0006755	.0008526

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 402.7860	-.000677	.0035142	-1.02627	-.008547	-.000368
Stddev	1.0405	.000498	.0001004	.04241	.000351	.000260
%RSD	.2583296	73.48145	2.857612	4.132389	4.105450	70.50031

#1	402.2201	-.000144	.0034949	-.98051	-.008726	-.000337
#2	403.9869	-.000758	.0036229	-1.06425	-.008774	-.000642
#3	402.1512	-.001130	.0034248	-1.03406	-.008143	-.000125

Sample Name: PB167408TB Acquired: 4/4/2025 10:54:06 Type: Unk
Method: NON EPA-6010-200.7(v2886) 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	.0005614	.0002106	-.003971	.0032544	F 1.095185	-.003917
Stddev	.0006590	.0000590	.010943	.0050856	.002656	.000630
%RSD	117.3893	28.00427	275.5799	156.2662	.2425418	16.09033
#1	.0012299	.0002209	-.003005	.0020292	1.092366	-.003528
#2	.0005421	.0002637	.006457	-.001107	1.095548	-.004644
#3	-.000088	.0001471	-.015365	.008841	1.097641	-.003579

Elem	Sr4077
Units	ppm
Avg	-.000083
Stddev	.000005
%RSD	5.904568
#1	-.000088
#2	-.000084
#3	-.000078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2837.323	62555.74	14599.21	2615.622	4051.195
Stddev	3.198	145.10	64.29	6.215	4.088
%RSD	.1126983	.2319522	.4403662	.2376071	.1009064
#1	2839.772	62535.47	14534.10	2616.374	4054.781
#2	2838.492	62421.84	14662.65	2609.065	4046.743
#3	2833.706	62709.91	14600.89	2621.427	4052.059

Sample Name: PB167447BL Acquired: 4/4/2025 10:58:25 Type: Unk
Method: NON EPA-6010-200.7(v2886) 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	-.000788	-.001972	.0005362	.0001965	-.002206	.0027430
Stddev	.001571	.000811	.0018218	.0010211	.001048	.0031092
%RSD	199.3067	41.12665	339.7530	519.5891	47.50538	113.3507

#1	-.002520	-.002906	.0020825	.0013162	-.001033	.0062776
#2	.000546	-.001440	-.001472	-.000043	-.002536	.0004304
#3	-.000391	-.001571	.000998	-.000683	-.003049	.0015211

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002339	.0000413	-.000001	-.004483	.0003571	.0002237
Stddev	.000480	.0000510	.000069	.002802	.0004795	.0001190
%RSD	20.52485	123.4632	6978.548	62.49697	134.2679	53.18535

#1	-.002152	-.000017	-.000075	-.006013	.0008846	.0000932
#2	-.002885	.000079	.000010	-.006186	-.000053	.0002518
#3	-.001981	.000062	.000062	-.001249	.000239	.0003260

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.005484	.0014678	.0055815	-.000408	.0003546
Stddev	.000100	.002218	.0001213	.0093560	.000292	.0002174
%RSD	491.1522	40.43594	8.265820	167.6243	71.52184	61.32299

#1	-.000059	-.003400	.0013484	.0003934	-.000177	.0006038
#2	.000093	-.007815	.0015909	.0163821	-.000737	.0002033
#3	-.000094	-.005238	.0014640	-.000031	-.000312	.0002567

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -1.21377	-.000919	-.000293	-.737143	-.009122	-.000348
Stddev	.04768	.000693	.000137	.044956	.000373	.000055
%RSD	3.927906	75.36115	46.78520	6.098647	4.087946	15.71849

#1	-1.26293	-.001518	-.000156	-.786829	-.009553	-.000374
#2	-1.16773	-.000161	-.000293	-.725317	-.008909	-.000385
#3	-1.21064	-.001079	-.000431	-.699282	-.008904	-.000285

Sample Name: PB167447BL Acquired: 4/4/2025 10:58:25 Type: Unk
Method: NON EPA-6010-200.7(v2886) 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	-.000874	.0006108	-.002278	-.001828	-.005615	-.001606
Stddev	.001073	.0001594	.003832	.001842	.001252	.001125
%RSD	122.7059	26.10542	168.1992	100.7235	22.30293	70.03222
#1	-.001621	.0005024	-.003148	-.001006	-.004171	-.001707
#2	.000355	.0005360	-.005600	-.000541	-.006394	-.002677
#3	-.001356	.0007939	.001914	-.003938	-.006281	-.000434

Elem	Sr4077
Units	ppm
Avg	-.000076
Stddev	.000024
%RSD	31.02708
#1	-.000104
#2	-.000062
#3	-.000064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3070.098	65568.08	14565.99	2786.650	4721.394
Stddev	.383	77.79	44.32	6.372	5.101
%RSD	.0124842	.1186443	.3042922	.2286662	.1080357
#1	3070.168	65545.07	14536.11	2787.751	4719.354
#2	3069.684	65654.79	14616.91	2779.799	4717.629
#3	3070.441	65504.39	14544.94	2792.399	4727.199

Sample Name: PB167447BS Acquired: 4/4/2025 11:02:46 Type: Unk
Method: NON EPA-6010-200.7(v2886) 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	.7650098	1.998312	.9504286	1.944978	.7955504	1.920978
Stddev	.0026298	.007761	.0022284	.008257	.0007749	.002621
%RSD	.3437612	.3883635	.2344679	.4245312	.0974063	.1364634

#1	.7626728	2.001883	.9483256	1.953809	.7946907	1.918897
#2	.7678575	2.003645	.9501960	1.937449	.7957656	1.923922
#3	.7644990	1.989409	.9527643	1.943677	.7961950	1.920115

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1769328	.1957184	.1907073	.9698969	.4106219	.1915225
Stddev	.0007038	.0005503	.0000601	.0074488	.0008465	.0002046
%RSD	.3977903	.2811465	.0315388	.7680009	.2061472	.1068256

#1	.1769144	.1963138	.1907173	.9621915	.4096455	.1916831
#2	.1776456	.1952286	.1906428	.9770594	.4111490	.1912921
#3	.1762383	.1956129	.1907618	.9704398	.4110713	.1915921

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3060989	2.845877	.1905694	1.948343	.4925613	.0745972
Stddev	.0005135	.009378	.0005549	.005822	.0005836	.0004028
%RSD	.1677572	.3295349	.2911947	.2987940	.1184786	.5399850

#1	.3061099	2.835797	.1902653	1.943418	.4932326	.0742463
#2	.3055799	2.847492	.1902330	1.946845	.4921746	.0750370
#3	.3066068	2.854343	.1912099	1.954768	.4922767	.0745082

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.760164	.2829463	.2034817	9.456926	.2808273	.4091814
Stddev	.059151	.0023111	.0010791	.129292	.0019641	.0005450
%RSD	3.360566	.8167904	.5303305	1.367172	.6993822	.1331858

#1	1.724774	.2809505	.2043711	9.336725	.2827982	.4094649
#2	1.828451	.2854783	.2037928	9.593710	.2788702	.4095261
#3	1.727268	.2824099	.2022812	9.440342	.2808136	.4085531

Sample Name: PB167447BS Acquired: 4/4/2025 11:02:46 Type: Unk
Method: NON EPA-6010-200.7(v2886) 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	.6765218	.1862977	.7718557	5.779469	F -.014656	.1915558
Stddev	.0002251	.0021719	.0048891	.013246	.002594	.0014729
%RSD	.0332710	1.165830	.6334255	.2291840	17.70136	.7689338
#1	.6767589	.1842435	.7702083	5.765060	-.011667	.1900532
#2	.6764954	.1885708	.7773558	5.782231	-.016317	.1916171
#3	.6763110	.1860789	.7680031	5.791116	-.015985	.1929971

Elem	Sr4077
Units	ppm
Avg	.1979013
Stddev	.0003013
%RSD	.1522322
#1	.1980346
#2	.1975564
#3	.1981130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3001.125	65263.80	14320.22	2746.032	4471.917
Stddev	3.303	85.96	26.02	7.949	7.610
%RSD	.1100746	.1317058	.1817295	.2894579	.1701688
#1	2999.241	65287.15	14291.41	2744.713	4472.415
#2	3004.939	65168.58	14342.03	2738.825	4479.266
#3	2999.194	65335.66	14327.21	2754.557	4464.071

Sample Name: Q1680-04 Acquired: 4/4/2025 11:06:48 Type: Unk
Method: NON EPA-6010-200.7(v2886) 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	.0015930	-.004238	.0081506	.0002739	.0001837	.1412612	.3533511
Stddev	.0024025	.000705	.0005879	.0023867	.0007686	.0026101	.0015202
%RSD	150.8201	16.64436	7.213312	871.4868	418.4580	1.847700	.4302342

#1	-.000170	-.003432	.0075538	.0022930	.0008081	.1433706	.3532950
#2	.004329	-.004744	.0081687	-.002360	-.000675	.1420708	.3548986
#3	.000619	-.004537	.0087293	.000889	.000418	.1383423	.3518597

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001942	-.001249	14.10872	.0018149	.0010488	.0063303	22.43291
Stddev	.0000422	.000078	.05545	.0002966	.0001981	.0003054	.05941
%RSD	21.74914	6.262065	.3929893	16.34429	18.88701	4.824636	.2648122

#1	.0002006	-.001297	14.17251	.0015254	.0010365	.0062642	22.37138
#2	.0002328	-.001158	14.08157	.0021182	.0012528	.0066633	22.43741
#3	.0001491	-.001290	14.07209	.0018013	.0008572	.0060633	22.48993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.686524	2.991711	.0013665	.0002557	420.1398	.0021668	.1152287
Stddev	.002641	.010474	.0000422	.0001991	1.0875	.0008774	.0003227
%RSD	.1566056	.3500899	3.090205	77.87490	.2588422	40.49341	.2800288

#1	1.689463	2.998846	.0013555	.0003655	419.1385	.0029891	.1153959
#2	1.684349	2.996601	.0013308	.0000259	419.9842	.0012431	.1148568
#3	1.685759	2.979687	.0014131	.0003758	421.2967	.0022683	.1154336

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9212379	.0825741	-.000846	-.001911	.0020548	1.062969	.1748651
Stddev	.0408221	.0006203	.000203	.000372	.0004380	.005865	.0032784
%RSD	4.431227	.7511930	24.01918	19.45267	21.31614	.5517264	1.874816

#1	.9653248	.0832876	-.001058	-.001601	.0015498	1.062391	.1716828
#2	.8847478	.0821631	-.000827	-.001809	.0022828	1.057416	.1746807
#3	.9136410	.0822716	-.000653	-.002323	.0023317	1.069102	.1782319

Sample Name: Q1680-04 Acquired: 4/4/2025 11:06:48 Type: Unk
 Method: NON EPA-6010-200.7(v2886) 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	.6545449	.0028678	.0754226
Stddev	.0035800	.0007380	.0003200
%RSD	.5469396	25.73380	.4242280

#1	.6515323	.0032536	.0755391
#2	.6585026	.0033329	.0756680
#3	.6535999	.0020169	.0750607

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2844.584	61404.43	14548.15	2559.676	4041.912
Stddev	1.552	50.12	81.08	8.020	6.578
%RSD	.0545485	.0816199	.5573316	.3133174	.1627328

#1	2846.325	61444.16	14465.79	2563.593	4046.369
#2	2844.078	61348.12	14550.77	2564.985	4045.010
#3	2843.348	61421.00	14627.89	2550.450	4034.358

Sample Name: Q1681-04 Acquired: 4/4/2025 11:11:05 Type: Unk
Method: NON EPA-6010-200.7(v2886) 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	-.004389	-.007688	.0049315	.0064430	.0000442	.0469924	.3445877
Stddev	.001182	.000582	.0014731	.0014021	.0004733	.0039064	.0007207
%RSD	26.91926	7.572065	29.87170	21.76234	1072.022	8.312737	.2091567

#1	-.004210	-.007211	.0034166	.0048909	-.000228	.0498190	.3454088
#2	-.003308	-.007516	.0050190	.0068197	-.000230	.0486232	.3442943
#3	-.005651	-.008336	.0063590	.0076183	.000591	.0425348	.3440599

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000631	.0001298	11.67927	.0001485	.0030178	.0160862	.5168467
Stddev	.0000231	.0000889	.02756	.0003215	.0000648	.0002054	.0055085
%RSD	36.62858	68.49276	.2359467	216.6002	2.145765	1.276580	1.065790

#1	.0000392	.0001811	11.70896	.0005024	.0029502	.0162836	.5110185
#2	.0000648	.0001812	11.65451	.0000687	.0030240	.0158737	.5175545
#3	.0000854	.0000271	11.67434	-.000126	.0030793	.0161014	.5219670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.795784	1.264834	.0025501	.0002247	406.0878	.0001426	.1006059
Stddev	.003494	.007424	.0003122	.0000649	2.5009	.0014088	.0003504
%RSD	.1945932	.5869163	12.24351	28.86391	.6158622	987.6641	.3482687

#1	1.797813	1.257459	.0028687	.0002530	408.5206	-.000654	.1009470
#2	1.791749	1.264739	.0022447	.0002705	403.5239	.001769	.1002469
#3	1.797789	1.272305	.0025370	.0001505	406.2190	-.000687	.1006237

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.589143	.0331689	-.000468	-.000864	.0004770	.8208238	.0082815
Stddev	.043705	.0005485	.000178	.000722	.0003460	.0026482	.0021191
%RSD	7.418462	1.653571	38.04477	83.61255	72.53342	.3226236	25.58821

#1	-.539622	.0326425	-.000311	-.000836	.0008670	.8235807	.0090294
#2	-.622322	.0337371	-.000431	-.001599	.0003575	.8205908	.0099252
#3	-.605486	.0331271	-.000661	-.000156	.0002067	.8182998	.0058899

Sample Name: Q1681-04 Acquired: 4/4/2025 11:11:05 Type: Unk
 Method: NON EPA-6010-200.7(v2886) 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	.4815573	-.003840	.0601099
Stddev	.0043900	.000468	.0001460
%RSD	.9116317	12.18720	.2429112

#1	.4836107	-.003314	.0601793
#2	.4765169	-.003998	.0599421
#3	.4845443	-.004209	.0602082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2846.383	61585.92	14648.35	2574.753	4055.184
Stddev	1.967	206.28	4.40	5.198	1.668
%RSD	.0691208	.3349394	.0300121	.2018982	.0411263

#1	2845.724	61405.30	14643.91	2570.730	4053.856
#2	2848.595	61541.76	14652.70	2580.623	4054.639
#3	2844.829	61810.70	14648.43	2572.906	4057.056

Sample Name: Q1693-08 Acquired: 4/4/2025 11:15:23 Type: Unk
Method: NON EPA-6010-200.7(v2886) 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	.1432077	-.004123	.0035499	.0026870	.0000655	.0314854	.2747838
Stddev	.0026889	.000835	.0005274	.0021762	.0009255	.0011761	.0102778
%RSD	1.877651	20.26050	14.85674	80.98910	1412.639	3.735214	3.740318

#1	.1461984	-.003883	.0041589	.0004237	-.000359	.0301314	.2697674
#2	.1424349	-.003434	.0032407	.0028733	.001127	.0320727	.2679776
#3	.1409898	-.005052	.0032501	.0047640	-.000571	.0322521	.2866065

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000416	-.001123	40.70945	.0052177	.0035795	.0017950	20.71498
Stddev	.0000500	.000030	1.44421	.0000953	.0003117	.0002223	.24928
%RSD	120.2507	2.666493	3.547593	1.825876	8.708999	12.38310	1.203385

#1	.0000974	-.001090	39.85275	.0053022	.0039342	.0018039	20.43202
#2	.0000263	-.001129	39.89874	.0051145	.0033490	.0015683	20.81075
#3	.0000010	-.001149	42.37687	.0052364	.0034553	.0020126	20.90218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.713078	9.091195	.0062393	.0005427	435.4113	.0004695	.1508878
Stddev	.062241	.320284	.0001701	.0002990	3.6373	.0011789	.0034068
%RSD	3.633309	3.523012	2.725776	55.09342	.8353821	251.1174	2.257849

#1	1.681354	8.894751	.0062627	.0006130	431.2168	.0007949	.1472983
#2	1.673090	8.918051	.0063965	.0008003	437.3217	.0014515	.1540766
#3	1.784790	9.460782	.0060588	.0002148	437.6954	-.000838	.1512884

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.436613	.1017423	-.000107	-.002177	-.000319	.9727329	2.227335
Stddev	.033789	.0031159	.000432	.000821	.000262	.0153543	.009572
%RSD	1.386740	3.062528	402.7448	37.69056	82.31485	1.578471	.4297709

#1	2.399338	.0987520	-.000024	-.001573	-.000495	.9557167	2.223731
#2	2.465232	.1015047	-.000575	-.001846	-.000443	.9855528	2.220088
#3	2.445271	.1049702	.000277	-.003111	-.000017	.9769293	2.238186

Sample Name: Q1693-08 Acquired: 4/4/2025 11:15:23 Type: Unk
Method: NON EPA-6010-200.7(v2886) 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	.8077041	.0020262	.1714218
Stddev	.0094218	.0018033	.0057011
%RSD	1.166488	89.00043	3.325771

#1	.8098725	.0010681	.1681361
#2	.7973872	.0041063	.1681243
#3	.8158526	.0009041	.1780048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2762.536	61302.60	14217.62	2545.733	3938.439
Stddev	9.575	695.52	456.88	27.651	8.555
%RSD	.3466127	1.134575	3.213480	1.086187	.2172236

#1	2768.260	62081.14	14512.04	2575.183	3928.947
#2	2751.481	60742.56	14449.53	2520.326	3940.814
#3	2767.866	61084.10	13691.30	2541.689	3945.555

Sample Name: Q1693-12 Acquired: 4/4/2025 11:19:38 Type: Unk
Method: NON EPA-6010-200.7(v2886) 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	.0101542	-.003560	.0032203	-.003813	.0007202	.0344932	.4548365
Stddev	.0011137	.004074	.0009281	.003938	.0016556	.0031233	.0008837
%RSD	10.96799	114.4182	28.82148	103.2889	229.8926	9.054682	.1942948

#1	.0109989	-.007419	.0033475	-.008177	-.001154	.0309088	.4558175
#2	.0105716	.000698	.0040783	-.000525	.001330	.0366300	.4545894
#3	.0088921	-.003959	.0022351	-.002736	.001984	.0359409	.4541027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.001589	33.00466	.0105269	.0139845	-.000258	32.57515
Stddev	.000060	.000067	.11346	.0001594	.0003695	.000219	.01454
%RSD	406.3200	4.241520	.3437798	1.514097	2.641879	84.82526	.0446457

#1	.000016	-.001512	33.02110	.0106445	.0141538	-.000055	32.58603
#2	.000024	-.001635	33.10901	.0105908	.0135608	-.000230	32.58080
#3	-.000084	-.001621	32.88387	.0103455	.0142390	-.000490	32.55863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.823578	8.332218	.0140720	.0008228	445.4522	.0000224	.1131718
Stddev	.030107	.066190	.0001906	.0001528	2.7733	.0009714	.0010493
%RSD	.3412111	.7943809	1.354276	18.56979	.6225839	4347.096	.9271919

#1	8.821426	8.297497	.0140319	.0008051	448.5453	-.000626	.1119769
#2	8.854704	8.408544	.0142794	.0009837	443.1875	-.000447	.1135954
#3	8.794606	8.290613	.0139046	.0006797	444.6238	.001139	.1139431

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.081224	.0839028	-.000232	-.003079	-.000164	1.048665	.0210968
Stddev	.035052	.0001715	.000206	.000232	.000468	.006548	.0033960
%RSD	43.15511	.2044081	88.92682	7.522705	285.6343	.6244123	16.09744

#1	-.115482	.0839927	.000001	-.003076	-.000697	1.041557	.0221767
#2	-.082761	.0840108	-.000305	-.002849	.000026	1.054452	.0172921
#3	-.045428	.0837051	-.000391	-.003312	.000180	1.049985	.0238216

Sample Name: Q1693-12 Acquired: 4/4/2025 11:19:38 Type: Unk
 Method: NON EPA-6010-200.7(v2886) 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	.4525735	.0072556	.1236935
Stddev	.0071121	.0008160	.0001500
%RSD	1.571486	11.24627	.1212907

#1	.4591875	.0075497	.1237498
#2	.4534823	.0063334	.1235234
#3	.4450506	.0078838	.1238072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2771.059	62433.53	14740.24	2551.024	3944.496
Stddev	1.274	159.55	25.29	11.165	1.755
%RSD	.0459834	.2555541	.1715870	.4376804	.0444935

#1	2769.782	62549.46	14738.83	2563.559	3942.802
#2	2772.330	62499.56	14715.69	2542.146	3946.306
#3	2771.065	62251.56	14766.21	2547.366	3944.381

Sample Name: Q1694-04 Acquired: 4/4/2025 11:23:55 Type: Unk
Method: NON EPA-6010-200.7(v2886) 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	-.004264	-.007519	.0013453	.0055791	-.000170	.0971597	.2657631
Stddev	.002473	.000606	.0006268	.0032261	.001784	.0055817	.0006092
%RSD	57.99790	8.061861	46.59471	57.82594	1049.275	5.744878	.2292473

#1	-.006744	-.007937	.0013743	.0092921	.001849	.0957714	.2652045
#2	-.004249	-.007796	.0007045	.0034617	-.001532	.1033045	.2664128
#3	-.001798	-.006824	.0019571	.0039834	-.000827	.0924031	.2656721

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000140	.0002286	20.32775	.0016496	.0061081	.0220303	.0885335
Stddev	.0000265	.0000312	.04624	.0004463	.0002379	.0003290	.0034783
%RSD	189.0526	13.63932	.2274630	27.05369	3.894747	1.493177	3.928774

#1	-.000015	.0002302	20.27765	.0011774	.0061955	.0224085	.0863294
#2	.000021	.0002590	20.36878	.0020644	.0062899	.0218715	.0867278
#3	.000036	.0001967	20.33682	.0017069	.0058389	.0218109	.0925433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.864790	1.614449	.0062953	.0001638	447.4018	.0000866	.0726228
Stddev	.002088	.010106	.0001236	.0001417	3.0177	.0018814	.0006573
%RSD	.1119482	.6259550	1.962864	86.51992	.6745051	2171.768	.9051033

#1	1.862395	1.616483	.0064241	.0002839	450.6573	-.001172	.0720615
#2	1.865747	1.623383	.0061777	.0002000	446.8501	-.000817	.0724610
#3	1.866227	1.603481	.0062840	.0000075	444.6979	.002249	.0733459

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.829752	.0180689	-.000481	-.000279	.0010457	1.155693	.0128302
Stddev	.070583	.0002787	.000064	.000708	.0002806	.004306	.0031212
%RSD	8.506520	1.542594	13.34381	254.1506	26.83277	.3725953	24.32705

#1	-.883001	.0183435	-.000502	.000535	.0010820	1.158025	.0102002
#2	-.856563	.0177862	-.000409	-.000760	.0007487	1.158330	.0120112
#3	-.749692	.0180771	-.000532	-.000610	.0013064	1.150724	.0162793

Sample Name: Q1694-04 Acquired: 4/4/2025 11:23:55 Type: Unk
Method: NON EPA-6010-200.7(v2886) 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	.9804873	-.004225	.1142099
Stddev	.0078694	.001336	.0004194
%RSD	.8025964	31.62429	.3671914

#1	.9721876	-.004082	.1140984
#2	.9878408	-.005627	.1138575
#3	.9814334	-.002966	.1146737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2826.532	63499.85	14791.64	2601.868	4041.169
Stddev	4.227	128.60	41.33	6.401	8.462
%RSD	.1495391	.2025179	.2794350	.2459996	.2094032

#1	2822.220	63352.55	14830.68	2609.173	4031.926
#2	2826.707	63589.78	14795.88	2599.188	4043.046
#3	2830.668	63557.21	14748.34	2597.242	4048.536

Sample Name: Q1695-08 Acquired: 4/4/2025 11:28:12 Type: Unk
Method: NON EPA-6010-200.7(v2886) 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	-.006023	-.008783	.0158364	.0023995	.0037898	.0610469	.1555404
Stddev	.000982	.000731	.0013727	.0017181	.0013325	.0051656	.0011347
%RSD	16.31230	8.328283	8.667912	71.60056	35.16136	8.461647	.7295504

#1	-.006183	-.008152	.0144782	.0004741	.0052398	.0650527	.1547544
#2	-.006916	-.009584	.0158079	.0029483	.0026190	.0552167	.1568413
#3	-.004970	-.008612	.0172231	.0037762	.0035105	.0628714	.1550255

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	.0002973	69.44773	.0002184	.0166560	.0138182	.0586737
Stddev	.000040	.0000388	.16972	.0002021	.0003987	.0000327	.0014654
%RSD	40.14830	13.03982	.2443782	92.53086	2.393928	.2362742	2.497566

#1	-.000119	.0002526	69.42022	.0004047	.0162342	.0137832	.0603566
#2	-.000053	.0003194	69.62952	.0002470	.0170267	.0138478	.0579848
#3	-.000125	.0003201	69.29345	.0000035	.0167071	.0138237	.0576796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.034639	5.020652	.0209413	.0002883	412.9911	.0000605	.0593850
Stddev	.002843	.016218	.0000975	.0002692	4.7239	.0008811	.0001987
%RSD	.2747607	.3230306	.4658363	93.35446	1.143824	1457.359	.3345640

#1	1.033258	5.031448	.0210346	.0003901	409.5272	-.000333	.0593895
#2	1.037908	5.028505	.0209492	-.000017	411.0738	-.000555	.0591841
#3	1.032750	5.002002	.0208400	.000492	418.3722	.001070	.0595814

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.358960	.0032772	.0001557	-.002858	-.000318	1.578380	.0067173
Stddev	.105706	.0003568	.0002045	.000693	.000374	.007672	.0020574
%RSD	4.481037	10.88842	131.3711	24.23472	117.5782	.4860793	30.62808

#1	2.335204	.0030715	.0002194	-.003655	-.000638	1.575555	.0057864
#2	2.267154	.0030708	.0003208	-.002512	-.000411	1.572521	.0090756
#3	2.474523	.0036892	-.000073	-.002406	.000094	1.587064	.0052899

Sample Name: Q1695-08 Acquired: 4/4/2025 11:28:12 Type: Unk
 Method: NON EPA-6010-200.7(v2886) 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	2.473053	-.011847	.2217789
Stddev	.008445	.001000	.0001740
%RSD	.3414624	8.437253	.0784592

#1	2.463369	-.010775	.2215826
#2	2.476904	-.012753	.2219144
#3	2.478886	-.012012	.2218395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2792.209	63508.53	14583.43	2582.598	3966.568
Stddev	3.723	161.11	124.65	5.678	9.754
%RSD	.1333255	.2536795	.8547190	.2198404	.2459152

#1	2794.852	63635.97	14522.33	2583.507	3977.827
#2	2787.952	63327.44	14501.13	2587.766	3960.651
#3	2793.823	63562.17	14726.84	2576.520	3961.227

Sample Name: Q1698-02 Acquired: 4/4/2025 11:32:30 Type: Unk
Method: NON EPA-6010-200.7(v2886) 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	-.004272	-.007290	-.000688	-.001030	.0032236	.0776140
Stddev	.001202	.002502	.001413	.001340	.0010196	.0083391
%RSD	28.14605	34.31698	205.2256	130.0582	31.62827	10.74431

#1	-.003030	-.005206	-.001075	-.001374	.0034795	.0679865
#2	-.004354	-.010064	-.001867	.000448	.0021004	.0822768
#3	-.005431	-.006600	.000877	-.002165	.0040908	.0825788

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1383740	-.000182	.0002922	183.7947	.0131646	.0016945
Stddev	.0004915	.000083	.0000379	.3164	.0003680	.0000633
%RSD	.3552152	45.47220	12.96548	.1721337	2.795131	3.733050

#1	.1383514	-.000277	.0003338	183.5235	.0133008	.0017338
#2	.1388765	-.000126	.0002830	184.1423	.0134450	.0017281
#3	.1378942	-.000143	.0002597	183.7184	.0127479	.0016215

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146035	.0957469	.2471822	4.885120	.0107074	.0001833
Stddev	.0002709	.0032116	.0002265	.028554	.0002477	.0003700
%RSD	1.854874	3.354294	.0916303	.5845000	2.313457	201.8666

#1	.0143385	.0967728	.2472214	4.855591	.0104348	.0004204
#2	.0148799	.0983202	.2469386	4.912586	.0109187	.0003726
#3	.0145921	.0921476	.2473865	4.887181	.0107688	-.000243

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	498.0235	.0031366	.2100645	.9795586	.0351870	.0030322
Stddev	3.0003	.0021772	.0004384	.0274612	.0007341	.0002031
%RSD	.6024425	69.41543	.2087049	2.803430	2.086377	6.696541

#1	500.0435	.0015473	.2096978	1.002354	.0360346	.0030324
#2	494.5760	.0022442	.2105501	.987250	.0347744	.0028291
#3	499.4510	.0056182	.2099456	.949072	.0347521	.0032352

Sample Name: Q1698-02 Acquired: 4/4/2025 11:32:30 Type: Unk
Method: NON EPA-6010-200.7(v2886) 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	-.003376	-.001893	F 11.82171	.0330246	6.010633	-.017383
Stddev	.000542	.000441	.03750	.0029869	.021676	.000713
%RSD	16.06466	23.29572	.3172438	9.044378	.3606323	4.100330
#1	-.004002	-.002355	11.84567	.0332588	6.020630	-.016761
#2	-.003055	-.001477	11.77849	.0358875	5.985763	-.017228
#3	-.003070	-.001846	11.84096	.0299275	6.025507	-.018161

Elem	Sr4077
Units	ppm
Avg	.7440370
Stddev	.0023070
%RSD	.3100641
#1	.7416316
#2	.7462310
#3	.7442485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2702.259	59276.41	14212.70	2463.961	3824.678
Stddev	1.847	83.28	48.36	8.148	3.114
%RSD	.0683362	.1404945	.3402335	.3306809	.0814083
#1	2704.355	59364.22	14262.87	2472.416	3828.133
#2	2700.872	59266.45	14166.39	2456.160	3823.813
#3	2701.551	59198.56	14208.85	2463.305	3822.089

Sample Name: CCV02 Acquired: 4/4/2025 11:36:51 Type: Unk
Method: NON EPA-6010-200.7(v2886) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.983598	4.973514	4.943739	5.022307	5.052604	10.15517
Stddev	.014431	.065711	.003525	.008785	.006461	.02270
%RSD	.2895644	1.321214	.0713017	.1749180	.1278746	.2234992

#1	4.967692	4.899208	4.943708	5.012517	5.045150	10.13005
#2	4.987251	5.023965	4.940230	5.029505	5.056604	10.17421
#3	4.995851	4.997371	4.947279	5.024897	5.056057	10.16125

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.220417	.2451869	2.437258	24.59126	1.029769	2.414249
Stddev	.071884	.0002465	.003186	.03174	.001933	.004794
%RSD	.7796123	.1005278	.1307336	.1290862	.1877370	.1985664

#1	9.301368	.2453691	2.438574	24.55485	1.030655	2.415015
#2	9.164053	.2449065	2.433624	24.61310	1.027552	2.409118
#3	9.195832	.2452852	2.439575	24.60583	1.031101	2.418613

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.248818	4.813491	2.346122	24.70730	2.490576	1.249627
Stddev	.001401	.023426	.008657	.08198	.003388	.000761
%RSD	.1121684	.4866697	.3690031	.3318233	.1360408	.0609228

#1	1.247625	4.788938	2.337299	24.69342	2.493006	1.250446
#2	1.248468	4.835598	2.346463	24.79534	2.486705	1.248941
#3	1.250360	4.815935	2.354603	24.63314	2.492017	1.249492

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 29.13467	2.408834	2.529617	27.01769	4.803285	5.217761
Stddev	.17775	.004526	.008012	.26086	.010421	.004385
%RSD	.6101123	.1879054	.3167105	.9655151	.2169646	.0840400

#1	28.95081	2.405545	2.521399	26.71667	4.814925	5.214146
#2	29.30562	2.406961	2.537405	27.17767	4.794821	5.216498
#3	29.14757	2.413997	2.530047	27.15872	4.800109	5.222639

Sample Name: CCV02 Acquired: 4/4/2025 11:36:51 Type: Unk
Method: NON EPA-6010-200.7(v2886) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.903814	4.778418	5.110283	5.156404	4.767027	4.876738
Stddev	.008752	.007352	.026810	.015042	.014508	.018604
%RSD	.1784757	.1538671	.5246323	.2917228	.3043410	.3814811
#1	4.910448	4.770069	5.080582	5.139437	4.751054	4.855345
#2	4.893895	4.783928	5.117571	5.168107	4.779387	4.885754
#3	4.907100	4.781257	5.132695	5.161668	4.770640	4.889117

Elem	Sr4077
Units	ppm
Avg	5.199130
Stddev	.015893
%RSD	.3056805
#1	5.180793
#2	5.207663
#3	5.208934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2899.646	63309.06	14123.51	2650.906	4192.189
Stddev	5.204	69.67	7.34	14.107	8.592
%RSD	.1794673	.1100485	.0519747	.5321412	.2049490
#1	2895.708	63384.59	14115.41	2666.596	4185.662
#2	2905.546	63295.29	14125.39	2639.271	4201.923
#3	2897.685	63247.30	14129.72	2646.850	4188.982

Sample Name: CCB02 Acquired: 4/4/2025 11:41:03 Type: Unk
Method: NON EPA-6010-200.7(v2886) 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	-.001871	-.001164	-.000555	.0006713	-.000569	.0002617	-.002432
Stddev	.000566	.000470	.000981	.0041579	.001004	.0104204	.000131
%RSD	30.24898	40.39703	176.9533	619.3958	176.3611	3981.795	5.386912

#1	-.002496	-.000711	-.000009	.0036183	-.001571	.0047503	-.002552
#2	-.001726	-.001649	.000033	-.004085	.000436	-.011651	-.002292
#3	-.001392	-.001132	-.001688	.002480	-.000571	.007686	-.002452

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000899	.0000320	-.004011	.0000277	.0000413	.0004434	-.004080
Stddev	.0000495	.0000554	.000802	.0002540	.0001952	.0002549	.002138
%RSD	55.06451	173.0738	19.99489	916.8268	473.1315	57.48226	52.40204

#1	.0001201	-.000008	-.004184	.0002262	-.000077	.0005060	-.003052
#2	.0000328	.000009	-.003137	-.000258	-.000065	.0006611	-.006539
#3	.0001169	.000095	-.004713	.000115	.000267	.0001630	-.002651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018500	.0043002	-.000020	.0005332	-1.10962	.0002535	.0004060
Stddev	.0002427	.0071912	.000255	.0003909	.01969	.0009581	.0001481
%RSD	13.12056	167.2302	1293.156	73.32154	1.774088	378.0021	36.48737

#1	.0015813	.0023647	.000139	.0005685	-1.13045	.0013404	.0005639
#2	.0019152	-.001725	.000116	.0001257	-1.10708	-.000111	.0002701
#3	.0020535	.012261	-.000314	.0009052	-1.09133	-.000469	.0003840

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.701063	-.005390	.0001132	-.000631	.0003793	.0015156	-.003360
Stddev	.056574	.000378	.0000376	.000064	.0004572	.0055532	.001425
%RSD	8.069749	7.006328	33.21584	10.17387	120.5159	366.3994	42.42601

#1	-.764086	-.005283	.0001513	-.000643	.0004417	.0037794	-.003369
#2	-.654662	-.005809	.0000761	-.000688	.0008022	-.004812	-.001930
#3	-.684442	-.005077	.0001122	-.000562	-.000106	.005579	-.004781

Sample Name: CCB02 Acquired: 4/4/2025 11:41:03 Type: Unk
 Method: NON EPA-6010-200.7(v2886) 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	-.000713	-.000601	.0000677
Stddev	.001523	.000851	.0000970
%RSD	213.5115	141.6303	143.3355

#1	-.002471	-.000821	.0000077
#2	.000206	-.001320	.0000157
#3	.000125	.000339	.0001796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3063.812	65960.00	14531.05	2754.984	4757.852
Stddev	2.270	89.19	44.15	17.262	1.939
%RSD	.0740978	.1352222	.3037993	.6265766	.0407483

#1	3065.421	65998.87	14486.34	2736.889	4759.364
#2	3064.800	65857.97	14532.20	2771.271	4755.666
#3	3061.215	66023.16	14574.61	2756.793	4758.526

Sample Name: Q1698-08 Acquired: 4/4/2025 11:45:22 Type: Unk
Method: NON EPA-6010-200.7(v2886) 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	-.003677	-.008732	.0018040	.0015227	.0034771	.0429460
Stddev	.003327	.000477	.0012829	.0017695	.0009235	.0045494
%RSD	90.48867	5.465574	71.11305	116.2135	26.56026	10.59324

#1	-.003173	-.008185	.0019692	.0035583	.0045435	.0474644
#2	-.007227	-.009062	.0004465	.0006578	.0029428	.0430073
#3	-.000630	-.008950	.0029962	.0003519	.0029450	.0383663

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1843593	-.000065	.0002077	199.5530	.0287329	-.000095
Stddev	.0007161	.000023	.0000587	.4080	.0002352	.000157
%RSD	.3884357	35.61524	28.27516	.2044659	.8185818	164.4693

#1	.1846974	-.000051	.0001655	199.3682	.0285629	.000012
#2	.1835367	-.000052	.0001828	199.2702	.0286345	-.000275
#3	.1848438	-.000092	.0002747	200.0208	.0290013	-.000022

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095094	.0774446	.0749613	5.904063	.0079853	.0001807
Stddev	.0002169	.0034366	.0005374	.010553	.0002110	.0000963
%RSD	2.280787	4.437430	.7169098	.1787474	2.642805	53.30011

#1	.0097264	.0811157	.0753107	5.891930	.0077416	.0002891
#2	.0092926	.0769138	.0743425	5.911109	.0081032	.0001049
#3	.0095092	.0743044	.0752307	5.909151	.0081110	.0001482

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	498.1514	.0042408	.1416757	3.280916	.0488577	.0025744
Stddev	2.6132	.0004589	.0009200	.058521	.0009854	.0001483
%RSD	.5245884	10.82184	.6493825	1.783665	2.016966	5.759455

#1	499.6274	.0040068	.1413290	3.343656	.0481083	.0024922
#2	495.1341	.0039460	.1409793	3.271281	.0484910	.0024853
#3	499.6926	.0047696	.1427186	3.227811	.0499740	.0027455

Sample Name: Q1698-08 Acquired: 4/4/2025 11:45:22 Type: Unk
Method: NON EPA-6010-200.7(v2886) 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	-.003092	-.003045	F 11.19972	.0770428	6.491206	-.021016
Stddev	.000356	.000266	.03742	.0026514	.007470	.000576
%RSD	11.50078	8.741911	.3340756	3.441441	.1150799	2.739782

#1	-.003233	-.003011	11.23239	.0743529	6.482739	-.021574
#2	-.002687	-.003327	11.20786	.0796540	6.494013	-.020424
#3	-.003355	-.002798	11.15890	.0771214	6.496866	-.021051

Elem	Sr4077
Units	ppm
Avg	.8561238
Stddev	.0030257
%RSD	.3534174

#1	.8596136
#2	.8545233
#3	.8542346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2688.126	60537.67	14292.51	2465.770	3790.113
Stddev	8.169	64.86	37.71	.884	4.576
%RSD	.3038877	.1071472	.2638488	.0358641	.1207257

#1	2682.572	60472.60	14315.37	2464.976	3789.358
#2	2697.506	60602.33	14313.17	2466.723	3795.020
#3	2684.301	60538.09	14248.98	2465.610	3785.962

Sample Name: Q1698-08DUP Acquired: 4/4/2025 11:49:45 Type: Unk
Method: NON EPA-6010-200.7(v2886) 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	-.005743	-.009556	.0014749	.0010651	.0012729	.0239953	.1502697
Stddev	.001420	.000593	.0008732	.0011991	.0024303	.0064159	.0010455
%RSD	24.73114	6.201980	59.20114	112.5893	190.9261	26.73804	.6957591

#1	-.007383	-.010058	.0018789	.0023899	-.000352	.0287717	.1498041
#2	-.004954	-.008902	.0004729	.0000539	.004067	.0265115	.1495378
#3	-.004892	-.009707	.0020729	.0007514	.000104	.0167027	.1514671

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	.0002509	163.1414	.0260099	-.000185	.0075354	.0676125
Stddev	.000036	.0000944	.4166	.0002793	.000102	.0003531	.0007716
%RSD	36.26979	37.63911	.2553614	1.073663	55.28181	4.685850	1.141211

#1	-.000104	.0001530	162.6645	.0261904	-.000098	.0075597	.0682877
#2	-.000134	.0003414	163.4345	.0261511	-.000297	.0078757	.0677784
#3	-.000062	.0002581	163.3253	.0256883	-.000158	.0071708	.0667715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0565440	4.815909	.0069160	.0001201	432.0947	.0026212	.1066550
Stddev	.0004267	.028275	.0002973	.0001464	3.8271	.0014097	.0003093
%RSD	.7546342	.5871133	4.298688	121.9107	.8857199	53.78058	.2899984

#1	.0562287	4.790709	.0066276	.0001089	436.3758	.0010180	.1069710
#2	.0570295	4.810532	.0068989	.0002717	430.9036	.0036667	.1063529
#3	.0563737	4.846487	.0072214	-.000020	429.0048	.0031788	.1066412

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.502897	.0371638	.0020280	-.003368	-.002422	9.185755	.0633786
Stddev	.034555	.0012386	.0001281	.000433	.000754	.027104	.0033208
%RSD	1.380586	3.332758	6.318615	12.86861	31.11769	.2950698	5.239632

#1	2.539337	.0371969	.0021696	-.003347	-.001773	9.208030	.0620392
#2	2.470602	.0383855	.0019199	-.003811	-.002244	9.155577	.0671600
#3	2.498753	.0359090	.0019945	-.002945	-.003249	9.193657	.0609367

Sample Name: Q1698-08DUP Acquired: 4/4/2025 11:49:45 Type: Unk
 Method: NON EPA-6010-200.7(v2886) 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	5.167978	-.017686	.6974589
Stddev	.009505	.001231	.0003654
%RSD	.1839214	6.958103	.0523867

#1	5.173169	-.019065	.6973163
#2	5.173757	-.017294	.6978741
#3	5.157008	-.016699	.6971863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2717.593	60134.07	14347.33	2470.593	3855.252
Stddev	11.471	119.24	92.80	3.208	6.108
%RSD	.4221009	.1982977	.6468251	.1298453	.1584340

#1	2728.991	60180.21	14448.46	2469.803	3862.195
#2	2717.737	59998.64	14266.08	2467.854	3852.855
#3	2706.051	60223.34	14327.45	2474.122	3850.706

Sample Name: Q1698-08LX5 Acquired: 4/4/2025 11:54:03 Type: Unk
Method: NON EPA-6010-200.7(v2886) 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	-.003755	-.002747	.0001258	.0007390	-.000930	.0042316	.0321153
Stddev	.001899	.001031	.0012528	.0011474	.000884	.0011440	.0005344
%RSD	50.56624	37.53570	995.6930	155.2517	95.05693	27.03487	1.664058

#1	-.004961	-.003609	.0015687	-.000294	-.001509	.0029120	.0326104
#2	-.001566	-.003028	-.000505	.001974	-.001368	.0048397	.0321869
#3	-.004737	-.001605	-.000686	.000537	.000087	.0049431	.0315487

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000286	-.000041	37.55918	.0054614	-.000016	.0020782	.0120828
Stddev	.0000317	.000049	.14155	.0001368	.000056	.0001896	.0035358
%RSD	110.5807	119.8198	.3768618	2.505425	358.4475	9.125121	29.26330

#1	.0000549	-.000058	37.63751	.0055643	-.000062	.0022967	.0107063
#2	.0000376	-.000078	37.64424	.0053061	-.000031	.0019821	.0160998
#3	-.000007	.000014	37.39578	.0055137	.000046	.0019559	.0094422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153253	1.142511	.0016348	.0003163	92.19890	.0002163	.0251699
Stddev	.0003914	.004995	.0003666	.0004199	.07494	.0007453	.0002344
%RSD	2.553926	.4371609	22.42706	132.7412	.0812770	344.5233	.9313387

#1	.0157767	1.138524	.0012424	.0004818	92.19737	.0009711	.0253744
#2	.0150809	1.148113	.0016935	.0006283	92.27459	-.000519	.0252213
#3	.0151183	1.140895	.0019685	-.000161	92.12474	.000197	.0249141

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.153103	.0020197	.0003022	-.002401	-.000234	2.033302	.0118589
Stddev	.058589	.0004785	.0002613	.000658	.000229	.007415	.0005863
%RSD	38.26776	23.69182	86.45810	27.41414	97.82205	.3646575	4.943705

#1	-.217427	.0024465	.0004375	-.001819	-.000193	2.024781	.0114518
#2	-.139093	.0021102	.0004680	-.003116	-.000028	2.036844	.0115940
#3	-.102789	.0015024	.0000010	-.002269	-.000481	2.038282	.0125309

Sample Name: Q1698-08LX5 Acquired: 4/4/2025 11:54:03 Type: Unk
 Method: NON EPA-6010-200.7(v2886) 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	1.173419	-.002975	.1597080
Stddev	.005872	.000620	.0001228
%RSD	.5004184	20.83375	.0769051

#1	1.166679	-.003057	.1598154
#2	1.177426	-.002319	.1595741
#3	1.176152	-.003550	.1597346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2903.398	63652.13	14598.01	2641.729	4235.493
Stddev	9.344	87.40	40.48	8.688	11.326
%RSD	.3218384	.1373160	.2773279	.3288928	.2674172

#1	2902.450	63668.77	14568.56	2651.757	4240.398
#2	2913.180	63557.60	14581.30	2636.980	4243.540
#3	2894.564	63730.02	14644.18	2636.450	4222.541

Sample Name: Q1698-08A Acquired: 4/4/2025 12:06:21 Type: Unk
Method: NON EPA-6010-200.7(v2886) 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	.7801064	1.787494	.8919225	1.940506	.8041435	1.966642
Stddev	.0007092	.014086	.0019971	.012207	.0038469	.002728
%RSD	.0909104	.7880223	.2239063	.6290517	.4783828	.1387104

#1	.7804614	1.796980	.8896920	1.939277	.8027180	1.966609
#2	.7805679	1.794193	.8935447	1.928960	.8012127	1.963931
#3	.7792898	1.771309	.8925308	1.953280	.8084996	1.969386

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3608156	.1846795	.1883453	197.7859	.4274381	.1897768
Stddev	.0005968	.0008897	.0003079	.3124	.0008694	.0005787
%RSD	.1654084	.4817753	.1634885	.1579733	.2033978	.3049172

#1	.3603748	.1837727	.1880594	197.5777	.4280568	.1893589
#2	.3614947	.1847148	.1883052	197.6348	.4278134	.1895343
#3	.3605772	.1855511	.1886713	198.1452	.4264441	.1904373

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2883748	2.987540	.2516873	7.606669	.4849726	.0763502
Stddev	.0002825	.014668	.0010436	.035001	.0009655	.0001542
%RSD	.0979622	.4909620	.4146504	.4601420	.1990808	.2019746

#1	.2885172	2.983134	.2528757	7.601010	.4838590	.0765065
#2	.2880494	3.003906	.2512660	7.574842	.4854821	.0763461
#3	.2885578	2.975581	.2509202	7.644155	.4855765	.0761981

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	489.1057	.2850317	.3473555	15.04162	.2994799	.4172483
Stddev	3.3364	.0012558	.0024079	.13127	.0025078	.0018244
%RSD	.6821507	.4405830	.6932249	.8727270	.8373884	.4372537

#1	487.6801	.2835817	.3446737	15.18728	.2969708	.4170906
#2	486.7189	.2857420	.3480603	15.00513	.2994825	.4155079
#3	492.9181	.2857713	.3493323	14.93245	.3019864	.4191465

Sample Name: Q1698-08A Acquired: 4/4/2025 12:06:21 Type: Unk
Method: NON EPA-6010-200.7(v2886) 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	.6620180	.1818422	F 12.03123	6.459904	6.340930	.1767009
Stddev	.0010998	.0010151	.02678	.014027	.014592	.0007095
%RSD	.1661248	.5582480	.2225570	.2171336	.2301267	.4015562
#1	.6619162	.1830107	12.05797	6.443734	6.333619	.1765218
#2	.6631652	.1813378	12.03130	6.468786	6.357732	.1760981
#3	.6609727	.1811780	12.00442	6.467193	6.331438	.1774828

Elem	Sr4077
Units	ppm
Avg	1.046462
Stddev	.003195
%RSD	.3053150
#1	1.045355
#2	1.043968
#3	1.050063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2714.931	59568.27	14194.87	2457.519	3816.419
Stddev	7.653	64.82	36.43	4.846	1.611
%RSD	.2818686	.1088175	.2566180	.1971881	.0422051
#1	2714.250	59506.15	14231.01	2457.151	3817.703
#2	2722.902	59563.15	14195.42	2452.868	3814.612
#3	2707.642	59635.49	14158.17	2462.539	3816.941

Sample Name: Q1695-04 Acquired: 4/4/2025 12:10:29 Type: Unk
Method: NON EPA-6010-200.7(v2886) 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	-.005841	-.007596	.0309257	.0001959	.0015068	.0123647	.3375013
Stddev	.002489	.002781	.0008550	.0015864	.0015225	.0015825	.0006111
%RSD	42.61851	36.61427	2.764837	809.6238	101.0432	12.79880	.1810816

#1	-.004300	-.010499	.0311726	-.001584	.0019321	.0106210	.3378723
#2	-.008713	-.004956	.0299743	.000711	-.000183	.0127634	.3378357
#3	-.004510	-.007332	.0316301	.001461	.002771	.0137098	.3367960

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	.0020901	173.4459	.0081085	.0020432	.0084346	2.660013
Stddev	.000047	.0000486	.2723	.0004945	.0001473	.0001033	.013911
%RSD	40.23594	2.322882	.1569782	6.097942	7.206607	1.224074	.5229738

#1	-.000079	.0020988	173.2011	.0082996	.0018803	.0084309	2.676076
#2	-.000104	.0021338	173.7391	.0075470	.0021667	.0085397	2.651867
#3	-.000171	.0020378	173.3974	.0084789	.0020827	.0083333	2.652097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4161608	3.513198	.0131246	.0000985	461.6619	.0006058	.1467249
Stddev	.0016652	.002498	.0001885	.0002034	2.4932	.0017987	.0005213
%RSD	.4001303	.0710900	1.435992	206.3937	.5400565	296.9018	.3552717

#1	.4143255	3.510396	.0129919	.0000716	464.1596	-.001343	.1466836
#2	.4175751	3.515191	.0130415	-.000090	459.1731	.002203	.1472656
#3	.4165819	3.514006	.0133403	.000314	461.6530	.000957	.1462255

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.513285	.0094735	.0026104	-.001375	-.003622	7.284023	.0238490
Stddev	.118883	.0003988	.0004607	.000633	.000440	.025386	.0027879
%RSD	7.855943	4.209412	17.64868	46.00451	12.13633	.3485198	11.68998

#1	1.535413	.0097779	.0031423	-.001768	-.003857	7.312939	.0210517
#2	1.384893	.0090221	.0023555	-.000645	-.003115	7.265395	.0238676
#3	1.619550	.0096206	.0023336	-.001712	-.003893	7.273737	.0266275

Sample Name: Q1695-04 Acquired: 4/4/2025 12:10:29 Type: Unk
Method: NON EPA-6010-200.7(v2886) 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	2.572728	-.026001	.6786003
Stddev	.011591	.001116	.0016598
%RSD	.4505476	4.291864	.2445914

#1	2.574119	-.024733	.6786281
#2	2.560504	-.026437	.6802461
#3	2.583561	-.026834	.6769268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2714.315	59299.75	14522.75	2470.937	3834.443
Stddev	9.623	156.35	19.80	4.434	6.964
%RSD	.3545182	.2636618	.1363582	.1794663	.1816259

#1	2711.258	59167.63	14543.57	2466.892	3831.827
#2	2725.095	59472.36	14520.50	2470.242	3842.337
#3	2706.592	59259.25	14504.16	2475.679	3829.166

Sample Name: Q1698-08MS Acquired: 4/4/2025 12:16:55 Type: Unk
Method: NON EPA-6010-200.7(v2886) 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	.7965988	1.758456	.8977967	1.983445	.8179157	1.981354
Stddev	.0021806	.005400	.0029423	.003072	.0038048	.007539
%RSD	.2737338	.3071150	.3277245	.1548838	.4651872	.3805186

#1	.7955011	1.764050	.9006238	1.980680	.8170997	1.973569
#2	.7951852	1.758048	.8980149	1.986752	.8220624	1.981872
#3	.7991101	1.753272	.8947514	1.982902	.8145851	1.988621

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3611809	.1833146	.1896940	198.4014	.4279590	.1900101
Stddev	.0011692	.0003437	.0009317	.3381	.0016050	.0004835
%RSD	.3237200	.1874759	.4911645	.1704317	.3750428	.2544547

#1	.3615340	.1835268	.1902277	198.2961	.4261467	.1900088
#2	.3598759	.1829181	.1902362	198.1284	.4285295	.1904942
#3	.3621330	.1834989	.1886182	198.7796	.4292009	.1895273

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2911308	2.996298	.2513406	7.610698	.4899124	.0764912
Stddev	.0010589	.001033	.0007899	.013847	.0014133	.0001104
%RSD	.3637212	.0344614	.3142720	.1819466	.2884886	.1443464

#1	.2916766	2.995401	.2516556	7.597318	.4906640	.0765920
#2	.2918055	2.997427	.2504419	7.609807	.4907912	.0763732
#3	.2899103	2.996065	.2519245	7.624970	.4882821	.0765084

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	514.3860	.2874686	.3508857	15.73633	.2983029	.4250445
Stddev	3.7161	.0015349	.0029347	.13853	.0016105	.0008494
%RSD	.7224282	.5339388	.8363536	.8803183	.5398990	.1998385

#1	510.7226	.2862263	.3483990	15.78360	.2965313	.4251634
#2	518.1526	.2869951	.3541227	15.58035	.2996785	.4258281
#3	514.2828	.2891845	.3501355	15.84503	.2986990	.4241419

Sample Name: Q1698-08MS Acquired: 4/4/2025 12:16:55 Type: Unk
Method: NON EPA-6010-200.7(v2886) 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	.6671514	.1825544	F 12.25090	6.383016	6.350774	.1788381
Stddev	.0013112	.0007183	.02218	.011754	.016838	.0008852
%RSD	.1965434	.3934842	.1810432	.1841425	.2651406	.4949908
#1	.6682471	.1830565	12.22531	6.389452	6.361120	.1779059
#2	.6675084	.1828751	12.26285	6.390146	6.359858	.1789411
#3	.6656986	.1817316	12.26453	6.369450	6.331345	.1796674

Elem	Sr4077
Units	ppm
Avg	1.061099
Stddev	.001586
%RSD	.1494336
#1	1.062077
#2	1.059270
#3	1.061951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2683.469	59153.36	14244.00	2423.480	3785.977
Stddev	8.656	221.22	31.43	5.539	16.021
%RSD	.3225689	.3739781	.2206476	.2285718	.4231660
#1	2681.644	59396.27	14278.00	2419.177	3776.664
#2	2675.870	59100.35	14237.98	2421.533	3776.790
#3	2692.891	58963.46	14216.01	2429.730	3804.476

Sample Name: Q1698-08MSD Acquired: 4/4/2025 12:21:04 Type: Unk
Method: NON EPA-6010-200.7(v2886) 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	.7744060	1.754858	.8802412	1.922722	.8042638	1.929292
Stddev	.0014563	.012137	.0022840	.008219	.0021292	.005189
%RSD	.1880519	.6916450	.2594724	.4274548	.2647385	.2689450

#1	.7742036	1.741941	.8779359	1.916720	.8044512	1.935090
#2	.7730614	1.756606	.8802845	1.932089	.8062932	1.927701
#3	.7759528	1.766027	.8825032	1.919357	.8020472	1.925086

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3444713	.1830045	.1848377	188.8412	.4196409	.1856274
Stddev	.0014171	.0005100	.0006052	.3138	.0010941	.0004753
%RSD	.4113958	.2786633	.3274080	.1661564	.2607313	.2560754

#1	.3445742	.1825882	.1844542	189.1451	.4183799	.1852728
#2	.3458342	.1828521	.1845235	188.8603	.4203378	.1854419
#3	.3430055	.1835733	.1855353	188.5184	.4202052	.1861675

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2845937	2.894150	.2437073	7.323171	.4776646	.0747957
Stddev	.0005866	.014921	.0007916	.015489	.0015174	.0003086
%RSD	.2061347	.5155509	.3248021	.2115055	.3176680	.4125310

#1	.2841572	2.896661	.2439872	7.323639	.4761680	.0746006
#2	.2843633	2.907656	.2428138	7.338421	.4776239	.0751514
#3	.2852606	2.878133	.2443209	7.307453	.4792020	.0746351

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	475.2494	.2804382	.3373554	14.60945	.2988872	.4176364
Stddev	5.5542	.0008347	.0074220	.21189	.0062499	.0010308
%RSD	1.168694	.2976457	2.200056	1.450396	2.091049	.2468173

#1	481.4177	.2794803	.3459256	14.73602	.3059819	.4171170
#2	473.6861	.2810098	.3330821	14.72750	.2941953	.4169687
#3	470.6444	.2808244	.3330585	14.36482	.2964845	.4188236

Sample Name: Q1698-08MSD Acquired: 4/4/2025 12:21:04 Type: Unk
Method: NON EPA-6010-200.7(v2886) 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	.6555361	.1802861	F 11.40425	6.294614	5.999962	.1743102
Stddev	.0026587	.0006529	.07426	.016810	.027527	.0006669
%RSD	.4055827	.3621412	.6511531	.2670543	.4587789	.3825939
#1	.6544107	.1805621	11.45344	6.282075	5.968274	.1746270
#2	.6536250	.1807558	11.44048	6.288050	6.013658	.1735440
#3	.6585724	.1795406	11.31883	6.313715	6.017953	.1747597

Elem	Sr4077
Units	ppm
Avg	1.002314
Stddev	.003054
%RSD	.3047234
#1	1.005841
#2	1.000530
#3	1.000572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2700.630	59391.72	13958.81	2450.094	3812.596
Stddev	2.297	211.46	3.13	12.341	5.895
%RSD	.0850704	.3560394	.0224378	.5036960	.1546318
#1	2697.978	59386.59	13959.61	2436.349	3818.202
#2	2701.997	59182.88	13961.46	2453.708	3813.137
#3	2701.916	59605.70	13955.35	2460.225	3806.449

Sample Name: Q1693-04 Acquired: 4/4/2025 12:25:12 Type: Unk
Method: NON EPA-6010-200.7(v2886) 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	-.005051	-.008617	-.001702	.0044226	.0003164	.0133973	.5599540
Stddev	.000596	.001179	.001217	.0043300	.0009768	.0052008	.0014173
%RSD	11.80082	13.67612	71.49399	97.90670	308.7759	38.81946	.2531040

#1	-.005301	-.009962	-.000636	.0014402	-.000625	.0101341	.5586880
#2	-.005481	-.008129	-.003028	.0024384	.000249	.0106630	.5614851
#3	-.004370	-.007761	-.001443	.0093891	.001325	.0193949	.5596891

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000519	.0002201	134.1302	.0038276	.0009767	-.001535	.2180170
Stddev	.000066	.0000425	.2623	.0001681	.0001194	.000220	.0051832
%RSD	12.75979	19.31212	.1955277	4.392558	12.22671	14.32689	2.377424

#1	-.000481	.0001821	134.3067	.0039830	.0009314	-.001737	.2155382
#2	-.000480	.0002121	134.2551	.0036491	.0008866	-.001301	.2239741
#3	-.000595	.0002660	133.8288	.0038507	.0011122	-.001568	.2145386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.44787	8.045637	.0035998	.0002110	440.8093	-.001027	.0641606
Stddev	.01025	.020670	.0002363	.0001993	1.4898	.001387	.0003441
%RSD	.0895057	.2569086	6.563714	94.48176	.3379793	134.9876	.5362996

#1	11.45860	8.040249	.0033415	-.000008	442.5232	-.000473	.0643737
#2	11.44681	8.068468	.0036527	.000258	440.0810	-.000003	.0643445
#3	11.43819	8.028195	.0038051	.000382	439.8238	-.002605	.0637637

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1703589	.0199703	-.000062	-.003799	-.002218	.8394304	.0014683
Stddev	.1074101	.0001135	.000351	.000601	.000583	.0054895	.0034757
%RSD	63.04932	.5682546	562.2683	15.81701	26.28979	.6539552	236.7125

#1	.1718148	.0198695	-.000353	-.003264	-.001659	.8408108	.0034256
#2	.0622282	.0199481	-.000162	-.003683	-.002822	.8333824	.0035241
#3	.2770336	.0200932	.000328	-.004449	-.002173	.8440979	-.002545

Sample Name: Q1693-04 Acquired: 4/4/2025 12:25:12 Type: Unk
 Method: NON EPA-6010-200.7(v2886) 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	.5092519	-.022665	.2378457
Stddev	.0005737	.000991	.0004318
%RSD	.1126571	4.370850	.1815503

#1	.5096471	-.022142	.2375631
#2	.5095146	-.022045	.2383428
#3	.5085938	-.023807	.2376313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2717.867	60509.88	14042.17	2499.933	3825.323
Stddev	13.545	92.94	34.44	7.077	7.163
%RSD	.4983517	.1535943	.2452587	.2830849	.1872588

#1	2723.140	60521.96	14031.66	2495.994	3828.060
#2	2727.982	60596.19	14014.21	2495.702	3830.715
#3	2702.479	60411.49	14080.64	2508.103	3817.195

Sample Name: LR1 Acquired: 4/4/2025 12:29:06 Type: Unk
Method: NON EPA-6010-200.7(v2890) 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	.0755016	.0883179	.1147452	.0644785	-.006208	2134.076
Stddev	.0131068	.0008587	.0792752	.1113551	.003224	17.306
%RSD	17.35965	.9723055	69.08797	172.7010	51.93688	.8109549

#1	.0614175	.0883305	.0303262	-.057042	-.006741	2153.649
#2	.0777462	.0874530	.1263016	.088845	-.009132	2120.799
#3	.0873412	.0891703	.1876079	.161633	-.002750	2127.779

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102080	.0071918	-.112177	1780.281	.0236502	.0149091
Stddev	.0001489	.0003331	.072518	13.076	.0002251	.0102672
%RSD	1.458677	4.631857	64.64646	.7344726	.9517960	68.86532

#1	.0103258	.0075553	-.032103	1793.486	.0236555	.0263986
#2	.0102576	.0069010	-.130998	1780.019	.0234226	.0116960
#3	.0100406	.0071192	-.173429	1767.339	.0238727	.0066327

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.183820	1097.511	-.074588	1722.771	.0091901	.0322357
Stddev	.058456	6.021	.000320	7.421	.0047151	.0010605
%RSD	31.80059	.5485861	.4284789	.4307653	51.30675	3.289990

#1	-.122295	1104.136	-.074842	1723.009	.0144667	.0333755
#2	-.190538	1092.373	-.074692	1730.070	.0077138	.0312781
#3	-.238626	1096.024	-.074229	1715.234	.0053897	.0320535

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2408.704	.0152922	.1968764	1405.137	1.964110	-.006066
Stddev	17.779	.0005728	.0026609	1.091	.014451	.003362
%RSD	.7381285	3.745841	1.351554	.0776708	.7357278	55.41906

#1	2425.854	.0154343	.1953928	1406.298	1.980570	-.009625
#2	2409.901	.0157807	.1999484	1404.132	1.953509	-.005630
#3	2390.356	.0146618	.1952881	1404.981	1.958251	-.002944

Sample Name: LR1 Acquired: 4/4/2025 12:29:06 Type: Unk
Method: NON EPA-6010-200.7(v2890) 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	-.003166	-.037194	.1595493	.0319480	-.295997	.1707572
Stddev	.002662	.000959	.0020010	.0306065	.059713	.0022114
%RSD	84.08393	2.577809	1.254180	95.80098	20.17354	1.295077
#1	-.000104	-.036351	.1613579	.0667796	-.228784	.1703407
#2	-.004932	-.038237	.1573997	.0197124	-.316282	.1687837
#3	-.004463	-.036994	.1598904	.0093522	-.342926	.1731473

Elem	Sr4077
Units	ppm
Avg	-.953317
Stddev	.005266
%RSD	.5523460
#1	-.959109
#2	-.948818
#3	-.952024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3475.256	45293.43	12282.13	1854.242	4112.446
Stddev	1434.050	79.46	21.60	6.577	1737.468
%RSD	41.26458	.1754282	.1758471	.3546797	42.24902
#1	2127.042	45217.58	12261.88	1851.332	2498.009
#2	3316.754	45286.65	12279.64	1849.623	3888.165
#3	4981.972	45376.06	12304.86	1861.772	5951.164

Sample Name: LR2 Acquired: 4/4/2025 12:34:04 Type: Unk
Method: NON EPA-6010-200.7(v2890) 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	.0092095	-.028734	242.1180	.0024678	-.006989	.2057683	^F *****
Stddev	.0014272	.001588	.4804	.0038260	.002018	.0050105	----
%RSD	15.49680	5.525228	.1984347	155.0393	28.87879	2.435034	----

#1	.0090320	-.030031	242.5566	-.001924	-.004665	.2114143	^ ----
#2	.0107171	-.026964	242.1929	.005079	-.008300	.2018510	^ ----
#3	.0078793	-.029208	241.6045	.004248	-.008003	.2040396	^ ----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000838	-.002830	.2716068	.0109269	.0013342	236.2599	.0800686
Stddev	.000058	.000107	.0059561	.0003136	.0001231	.3408	.0064431
%RSD	6.876630	3.793773	2.192924	2.869812	9.229129	.1442574	8.047024

#1	-.000888	-.002793	.2778110	.0105650	.0013156	236.5108	.0875085
#2	-.000775	-.002746	.2710751	.0111159	.0014655	236.3971	.0763735
#3	-.000851	-.002951	.2659344	.0110999	.0012213	235.8719	.0763239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.15473	-.008857	53.98122	.0004556	-1.02200	-.010219	35.35132
Stddev	.49198	.004083	.12551	.0004205	.07575	.000286	.35981
%RSD	1.000876	46.10048	.2325054	92.30121	7.412130	2.800702	1.017806

#1	49.64728	-.005118	54.08430	.0007576	-.93668	-.010351	35.02672
#2	48.66332	-.013214	54.01790	-.000025	-1.04796	-.010415	35.28903
#3	49.15358	-.008239	53.84145	.000634	-1.08136	-.009890	35.73820

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.912950	-.011691	-.008071	-.004864	-.036124	-.027490	.0266907
Stddev	.050327	.000921	.000472	.001030	.000815	.005968	.0032671
%RSD	5.512519	7.875739	5.852938	21.16682	2.256583	21.71151	12.24070

#1	-.963233	-.011433	-.007890	-.003920	-.036521	-.020838	.0295810
#2	-.913036	-.010927	-.008607	-.005962	-.036664	-.032377	.0231458
#3	-.862580	-.012714	-.007716	-.004711	-.035186	-.029254	.0273453

Sample Name: LR2 Acquired: 4/4/2025 12:34:04 Type: Unk
Method: NON EPA-6010-200.7(v2890) 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	-.042346	-.003085	.0014714
Stddev	.002300	.000801	.0000177
%RSD	5.431656	25.96144	1.201936

#1	-.044969	-.003253	.0014731
#2	-.041396	-.002213	.0014881
#3	-.040673	-.003789	.0014529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2784.829	64873.60	14588.20	2646.258	4444.314
Stddev	5.839	14.14	23.86	9.193	7.574
%RSD	.2096816	.0217904	.1635337	.3473942	.1704176

#1	2780.155	64867.91	14579.14	2648.708	4440.364
#2	2782.957	64889.69	14615.26	2653.978	4439.532
#3	2791.374	64863.19	14570.19	2636.088	4453.047

Sample Name: CCV03 Acquired: 4/4/2025 12:38:34 Type: Unk
Method: NON EPA-6010-200.7(v2886) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.942801	5.111162	4.956785	4.971368	5.022707	10.11483
Stddev	.013937	.025064	.008472	.012899	.005899	.00775
%RSD	.2819640	.4903686	.1709141	.2594628	.1174557	.0765996

#1	4.950733	5.097837	4.953368	4.981944	5.029417	10.11351
#2	4.926709	5.140074	4.950555	4.956997	5.020370	10.10784
#3	4.950962	5.095576	4.966431	4.975162	5.018333	10.12316

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.294286	.2492109	2.453323	24.70227	1.031262	2.441604
Stddev	.041428	.0009011	.003366	.05376	.001050	.002322
%RSD	.4457383	.3615772	.1372156	.2176203	.1018570	.0950820

#1	9.334115	.2498774	2.452570	24.72881	1.031758	2.442470
#2	9.297319	.2481857	2.450396	24.64040	1.030055	2.438974
#3	9.251425	.2495695	2.457002	24.73759	1.031972	2.443369

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.252459	4.748833	2.357442	24.81954	2.487722	1.251276
Stddev	.003897	.011432	.005805	.08657	.004397	.001906
%RSD	.3111571	.2407257	.2462357	.3488081	.1767657	.1523291

#1	1.256416	4.742555	2.361075	24.81280	2.488098	1.253213
#2	1.248625	4.741917	2.350747	24.73653	2.483149	1.249403
#3	1.252337	4.762029	2.360503	24.90928	2.491920	1.251212

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.51976	2.429250	2.495353	25.70945	4.894919	5.179840
Stddev	.04595	.005133	.008860	.11242	.019080	.007290
%RSD	.1669633	.2113055	.3550728	.4372883	.3897968	.1407333

#1	27.57135	2.431019	2.501868	25.78329	4.916625	5.184120
#2	27.48326	2.423466	2.498927	25.76500	4.880796	5.171423
#3	27.50465	2.433264	2.485264	25.58007	4.887336	5.183978

Sample Name: CCV03 Acquired: 4/4/2025 12:38:34 Type: Unk
Method: NON EPA-6010-200.7(v2886) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.939957	4.798223	4.987542	5.194501	4.792728	4.830519
Stddev	.006495	.013262	.033452	.006768	.005379	.007911
%RSD	.1314866	.2763887	.6707064	.1302949	.1122237	.1637794
#1	4.935030	4.806890	4.962714	5.187066	4.786601	4.838761
#2	4.937522	4.782956	4.974331	5.196131	4.796669	4.822986
#3	4.947318	4.804822	5.025582	5.200304	4.794914	4.829809

Elem	Sr4077
Units	ppm
Avg	5.173595
Stddev	.017970
%RSD	.3473481
#1	5.175810
#2	5.190354
#3	5.154619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2934.300	64273.77	14032.51	2680.108	4221.513
Stddev	4.023	62.65	44.11	13.652	3.279
%RSD	.1371146	.0974665	.3143643	.5093906	.0776725
#1	2932.099	64256.66	13990.65	2671.801	4220.598
#2	2938.944	64343.19	14078.58	2672.658	4225.153
#3	2931.857	64221.45	14028.28	2695.864	4218.789

Sample Name: CCB03 Acquired: 4/4/2025 12:42:45 Type: Unk
Method: NON EPA-6010-200.7(v2886) 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	-.002105	-.001763	-.000280	.0029002	-.000494	.0016086	-.002086
Stddev	.001235	.001907	.000921	.0016046	.000984	.0052761	.000284
%RSD	58.65963	108.1628	328.7345	55.32796	199.0972	327.9824	13.60003

#1	-.000757	-.003781	-.001342	.0013671	-.001172	.0072945	-.002404
#2	-.003181	.000009	.000311	.0045679	.000635	.0006605	-.001861
#3	-.002378	-.001516	.000190	.0027656	-.000946	-.003129	-.001992

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001218	.0000609	-.000282	-.000160	.0001089	.0009335	-.005786
Stddev	.0000831	.0001078	.002080	.000173	.0000732	.0004127	.003293
%RSD	68.23932	177.1868	738.3297	108.0608	67.23917	44.20893	56.92010

#1	.0002120	.0001679	.001830	-.000328	.0000253	.0005071	-.008257
#2	.0000483	.0000625	-.002329	-.000171	.0001619	.0013310	-.002047
#3	.0001052	-.000048	-.000345	.000018	.0001394	.0009624	-.007052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017205	.0127746	-.000171	.0005588	-1.02008	-.000957	.0001511
Stddev	.0003865	.0175298	.000115	.0000713	.02381	.001302	.0003164
%RSD	22.46294	137.2236	67.17207	12.76316	2.333943	136.0595	209.3139

#1	.0020612	.0327245	-.000279	.0004812	-1.02747	.000154	.0003721
#2	.0017996	.0057648	-.000050	.0006215	-1.03931	-.000635	-.000211
#3	.0013005	-.000166	-.000185	.0005738	-.99345	-.002389	.000293

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.892684	-.005978	-.000147	-.000332	.0008481	-.005575	-.006331
Stddev	.020764	.001072	.000239	.000344	.0005833	.003008	.001670
%RSD	2.325966	17.92572	163.1306	103.4570	68.78135	53.94880	26.37787

#1	-.916627	-.005882	-.000355	-.000340	.0003013	-.004011	-.008046
#2	-.881791	-.004957	.000114	-.000672	.0007808	-.009043	-.006235
#3	-.879633	-.007094	-.000199	.000016	.0014622	-.003672	-.004711

Sample Name: CCB03 Acquired: 4/4/2025 12:42:45 Type: Unk
Method: NON EPA-6010-200.7(v2886) 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	-.003418	-.000969	.0000330
Stddev	.002248	.000279	.0000443
%RSD	65.77817	28.77205	134.1505

#1	-.005066	-.000692	.0000448
#2	-.004331	-.001250	-.000016
#3	-.000857	-.000965	.000070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3062.401	65864.13	14402.41	2772.490	4707.177
Stddev	10.544	217.57	136.25	2.551	7.590
%RSD	.3443029	.3303314	.9460128	.0920172	.1612437

#1	3050.504	65819.80	14299.78	2774.222	4700.448
#2	3066.105	65672.14	14350.45	2769.560	4705.680
#3	3070.593	66100.46	14556.99	2773.687	4715.405