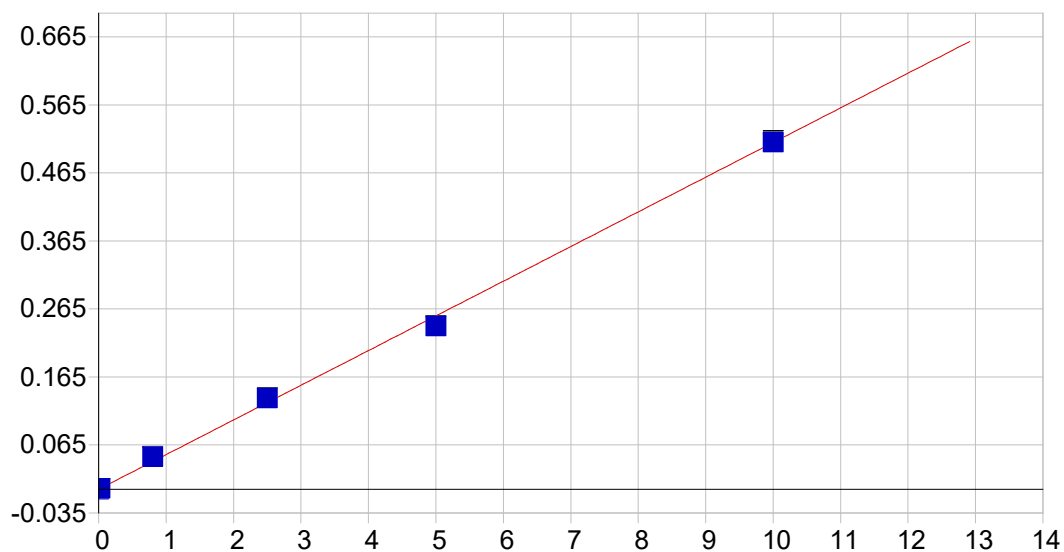


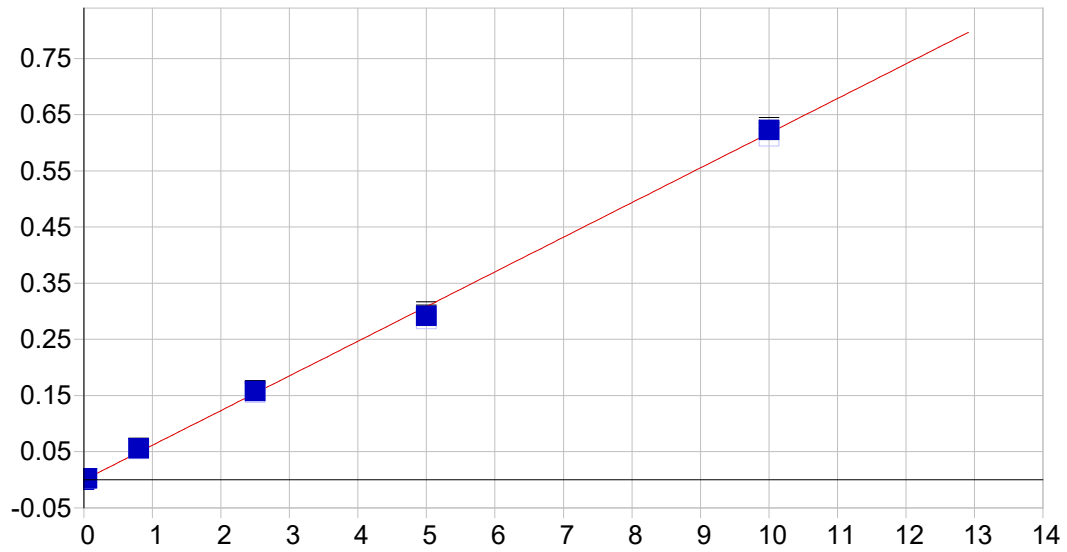


As 189.042 {479}

Date of Fit: 1/27/2025 12:39:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000185 Re-Slope: 1.000000
 A1 (Gain): 0.050995 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998599 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.002767
 Predicted MQL: 0.009224

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00019	.000	1
S1	.02000	.02385	.004	19.3	.00103	.000	1
S3	2.5000	2.6321	.132	5.29	.13390	.001	1
S4	5.0000	4.7075	-.292	-5.85	.23960	.001	1
S5	10.000	10.011	.011	.109	.50978	.002	1
S2	.80000	.94557	.146	18.2	.04799	.000	1

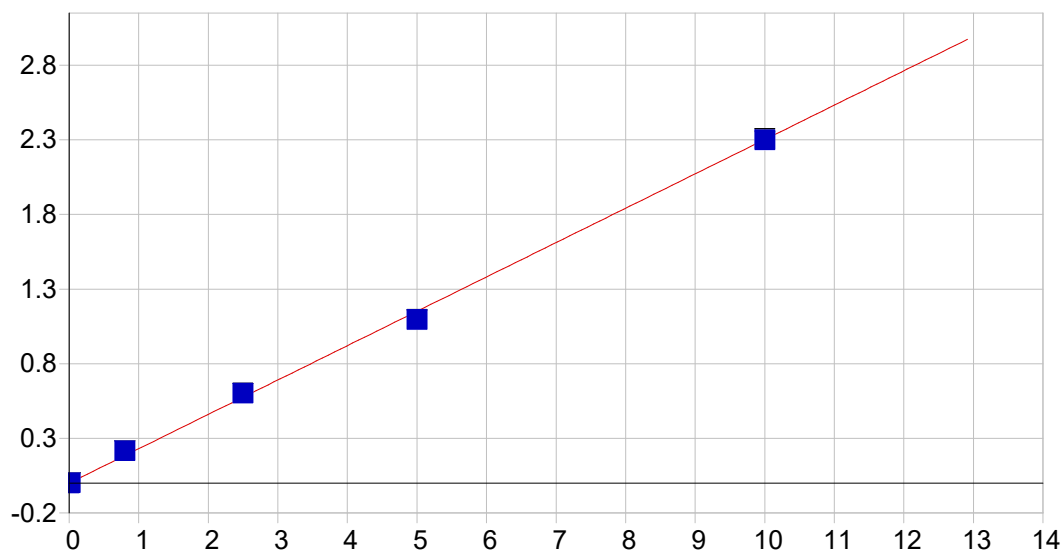


TI 190.856 {477}

Date of Fit: 1/27/2025 12:39:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000117 Re-Slope: 1.000000
 A1 (Gain): 0.061725 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999123 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.002013
 Predicted MQL: 0.006709

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.04000	.04029	.000	.737	.00221	.000	1
S3	2.5000	2.5635	.064	2.54	.15527	.001	1
S4	5.0000	4.7333	-.267	-5.33	.28636	.007	1
S5	10.000	10.096	.096	.960	.61169	.004	1
S2	.80000	.90688	.107	13.4	.05495	.001	1

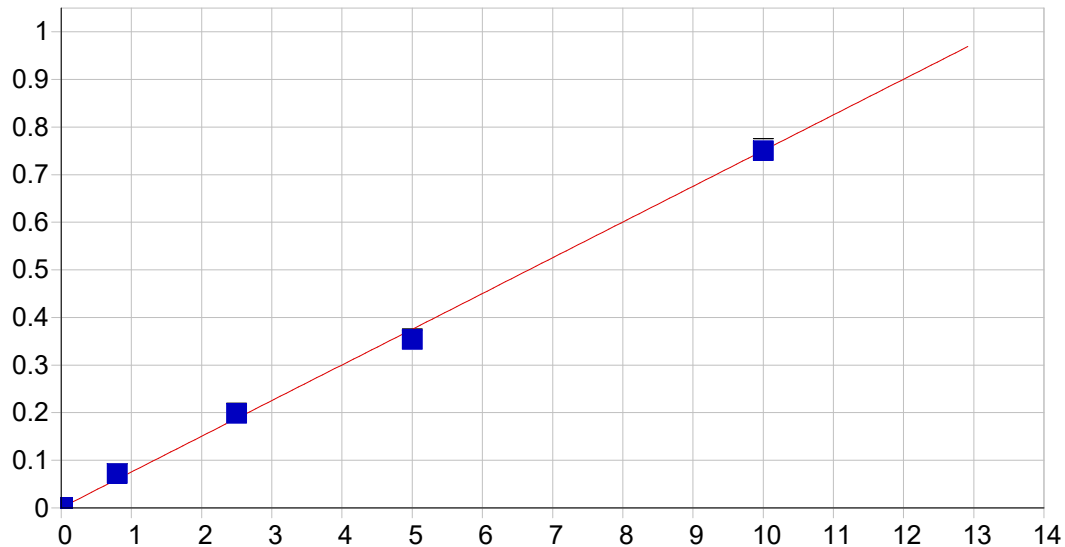


Pb 220.353 {453}

Date of Fit: 1/27/2025 12:39:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000106 Re-Slope: 1.000000
 A1 (Gain): 0.230265 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998853 Status: OK.
 Std Error of Est: 0.000200
 Predicted MDL: 0.001173
 Predicted MQL: 0.003911

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.01200	.01118	-.001	-6.83	.00241	.000	1
S3	2.5000	2.6155	.116	4.62	.60153	.001	1
S4	5.0000	4.7565	-.244	-4.87	1.0939	.002	1
S5	10.000	9.9882	-.012	-.118	2.2973	.010	1
S2	.80000	.94059	.141	17.6	.21628	.001	1

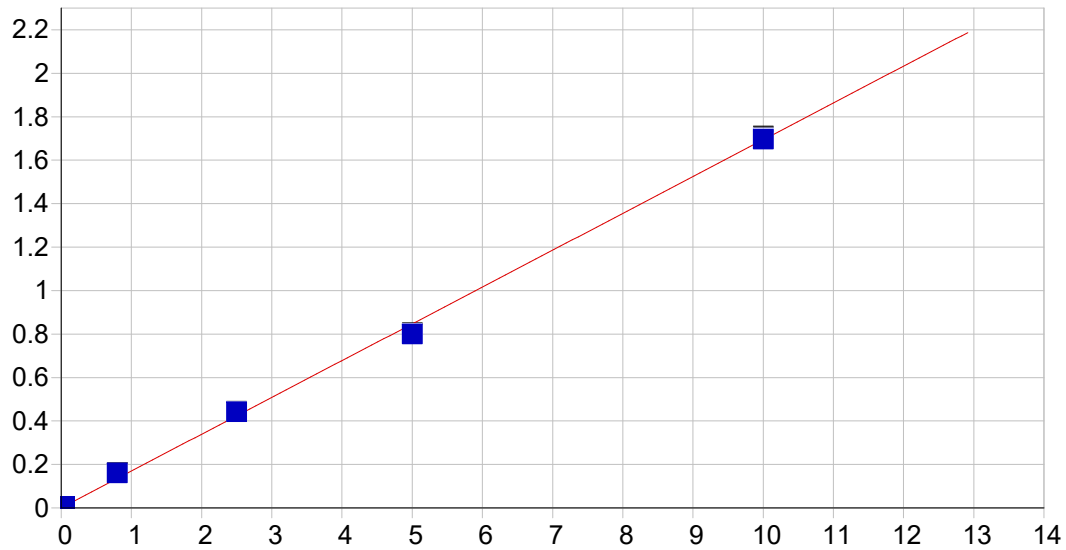


Se 196.090 {472}

Date of Fit: 1/27/2025 12:39:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000321 Re-Slope: 1.000000
 A1 (Gain): 0.075017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998473 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.002510
 Predicted MQL: 0.008366

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00032	.000	1
S1	.02000	.02134	.001	6.71	.00192	.000	1
S3	2.5000	2.6415	.142	5.66	.19843	.000	1
S4	5.0000	4.7048	-.295	-5.90	.35316	.002	1
S5	10.000	9.9961	-.004	-.039	.75000	.005	1
S2	.80000	.95625	.156	19.5	.07204	.000	1

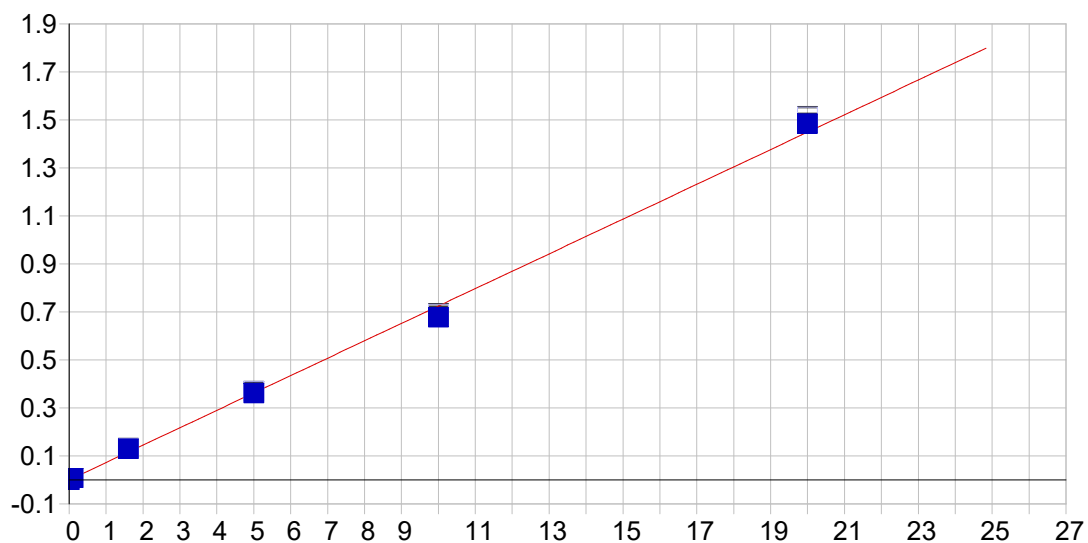


Sb 206.833 {463}

Date of Fit: 1/27/2025 12:39:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000285	Re-Slope:	1.000000
A1 (Gain):	0.169358	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998718	Status:	OK.
Std Error of Est:	0.000319		
Predicted MDL:	0.001396		
Predicted MQL:	0.004654		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00028	.000	1
S1	.05000	.05169	.002	3.38	.00906	.000	1
S3	2.5000	2.6088	.109	4.35	.44326	.001	1
S4	5.0000	4.7234	-.277	-5.53	.80253	.003	1
S5	10.000	10.018	.018	.185	1.7016	.010	1
S2	.80000	.94762	.148	18.5	.16114	.000	1

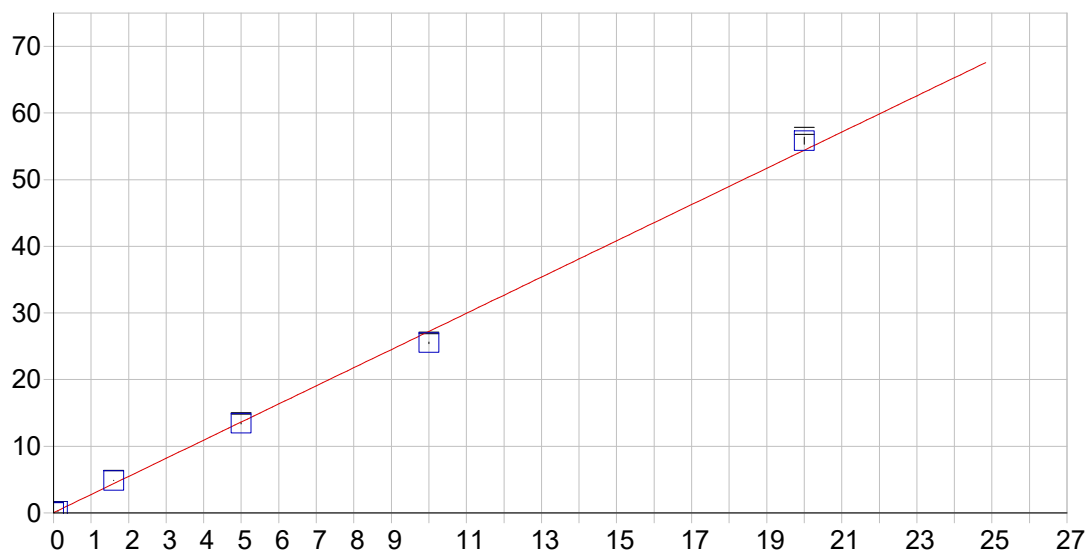


AI 396.152 { 85}

Date of Fit: 1/27/2025 12:39:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000167 Re-Slope: 1.000000
 A1 (Gain): 0.072437 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999011 Status: OK.
 Std Error of Est: 0.000244
 Predicted MDL: 0.007555
 Predicted MQL: 0.025182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00017	.001	1
S1	.10000	.10017	.000	.172	.00799	.000	1
S3	5.0000	4.9902	-.010	-.197	.36867	.001	1
S4	10.000	9.3425	-.658	-6.58	.69096	.003	1
S5	20.000	20.486	.486	2.43	1.5122	.003	1
S2	1.6000	1.7810	.181	11.3	.13143	.001	1

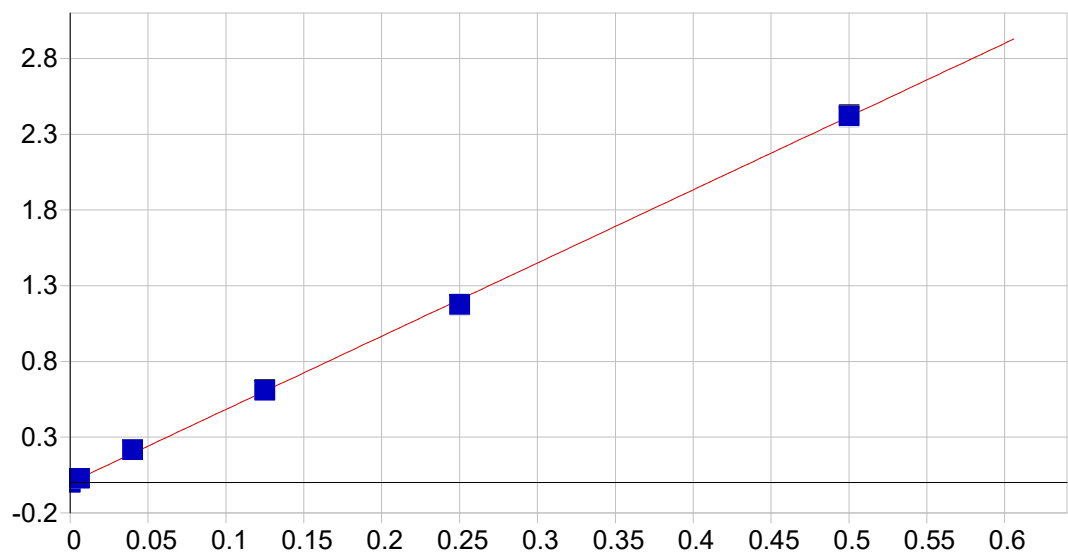


Ba 493.409 { 68}

Date of Fit: 1/27/2025 12:39:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.036854	Re-Slope:	1.000000
A1 (Gain):	2.719412	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998994	Status:	OK.
Std Error of Est:	0.009054		
Predicted MDL:	0.000700		
Predicted MQL:	0.002334		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.03686	.001	1
S1	.10000	.09346	-.007	-6.54	.29100	.001	1
S3	5.0000	4.9311	-.069	-1.38	13.447	.076	1
S4	10.000	9.3721	-.628	-6.28	25.523	.133	1
S5	20.000	20.528	.528	2.64	55.861	.527	1
S2	1.6000	1.7754	.175	11.0	4.8650	.010	1

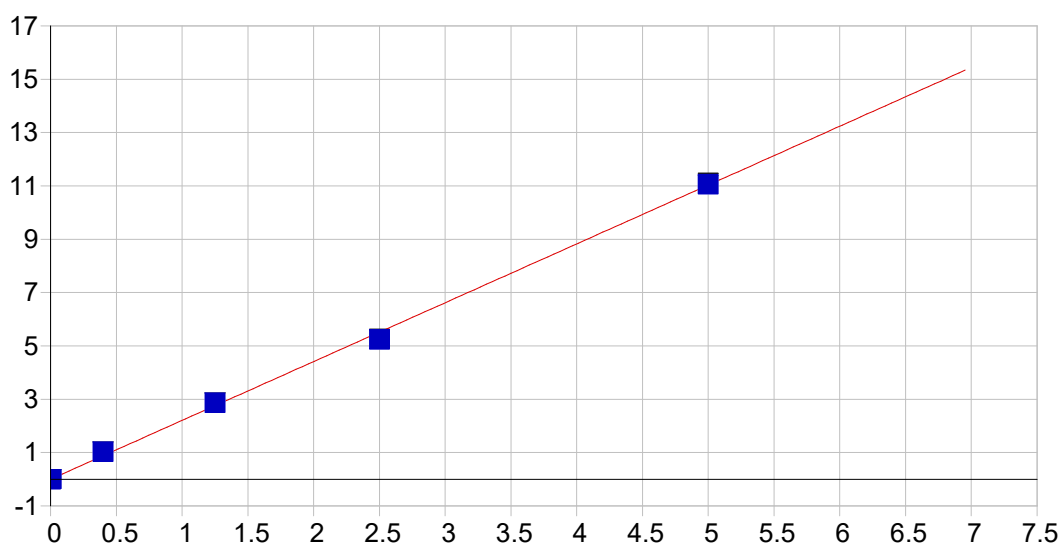


Be 234.861 {144}

Date of Fit: 1/27/2025 12:39:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000287	Re-Slope:	1.000000
A1 (Gain):	4.833594	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999568	Status:	OK.
Std Error of Est:	0.000407		
Predicted MDL:	0.000053		
Predicted MQL:	0.000178		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.00600	.00576	-.000	-3.92	.02736	.000	1
S3	.12500	.12624	.001	.991	.60719	.003	1
S4	.25000	.24323	-.007	-2.71	1.1700	.002	1
S5	.50000	.50094	.001	.188	2.4102	.007	1
S2	.04000	.04482	.005	12.1	.21551	.002	1

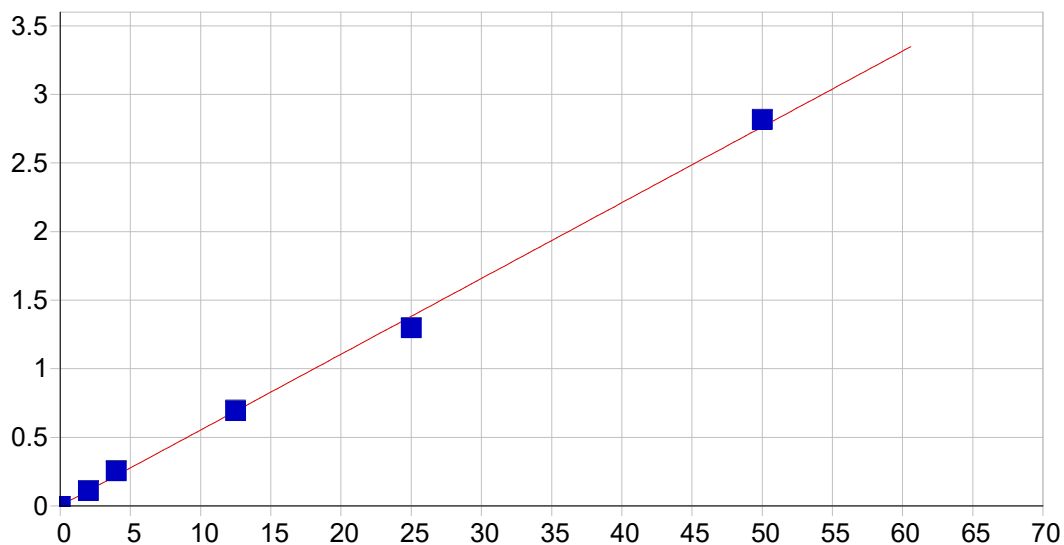


Cd 226.502 {449}

Date of Fit: 1/27/2025 12:39:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000005	Re-Slope:	1.000000
A1 (Gain):	2.206362	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998957	Status:	OK.
Std Error of Est:	0.000916		
Predicted MDL:	0.000093		
Predicted MQL:	0.000310		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.00600	.00597	-.000	-.454	.01324	.000	1
S3	1.2500	1.2993	.049	3.94	2.8689	.003	1
S4	2.5000	2.3742	-.126	-5.03	5.2429	.009	1
S5	5.0000	5.0106	.011	.212	11.064	.043	1
S2	.40000	.46593	.066	16.5	1.0287	.003	1

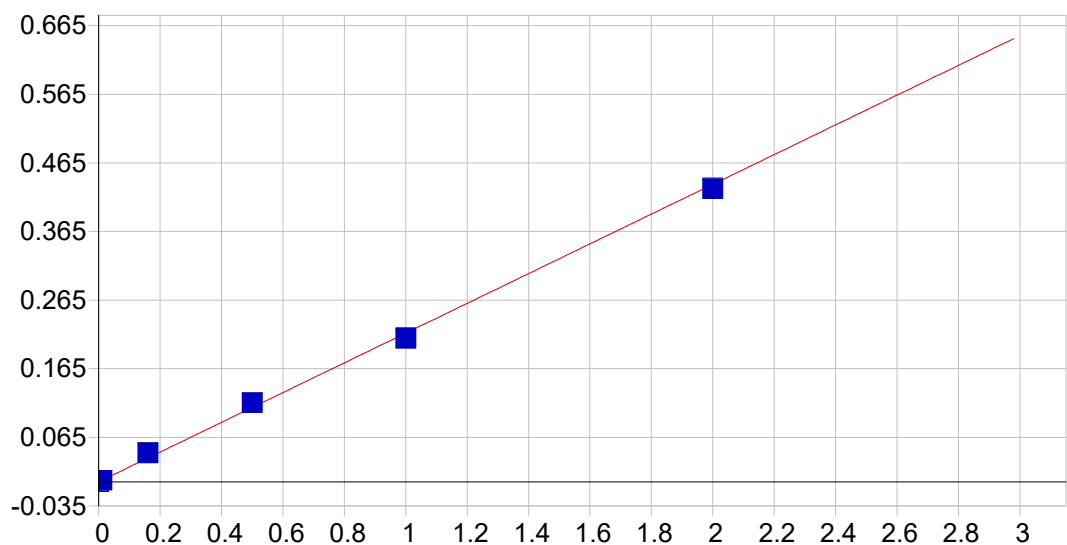


Ca 373.690 { 90}

Date of Fit: 1/27/2025 12:39:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000755 Re-Slope: 1.000000
 A1 (Gain): 0.055249 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998944 Status: OK.
 Std Error of Est: 0.001345
 Predicted MDL: 0.009471
 Predicted MQL: 0.031571

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.00074	.000	1
S2	4.0000	4.5786	.579	14.5	.25372	.000	1
S3	12.500	12.534	.034	.274	.69325	.005	1
S4	25.000	23.451	-1.55	-6.19	1.2964	.001	1
S5	50.000	50.948	.948	1.90	2.8155	.004	1
S1	2.0000	1.9881	-.012	-.597	.11059	.000	1

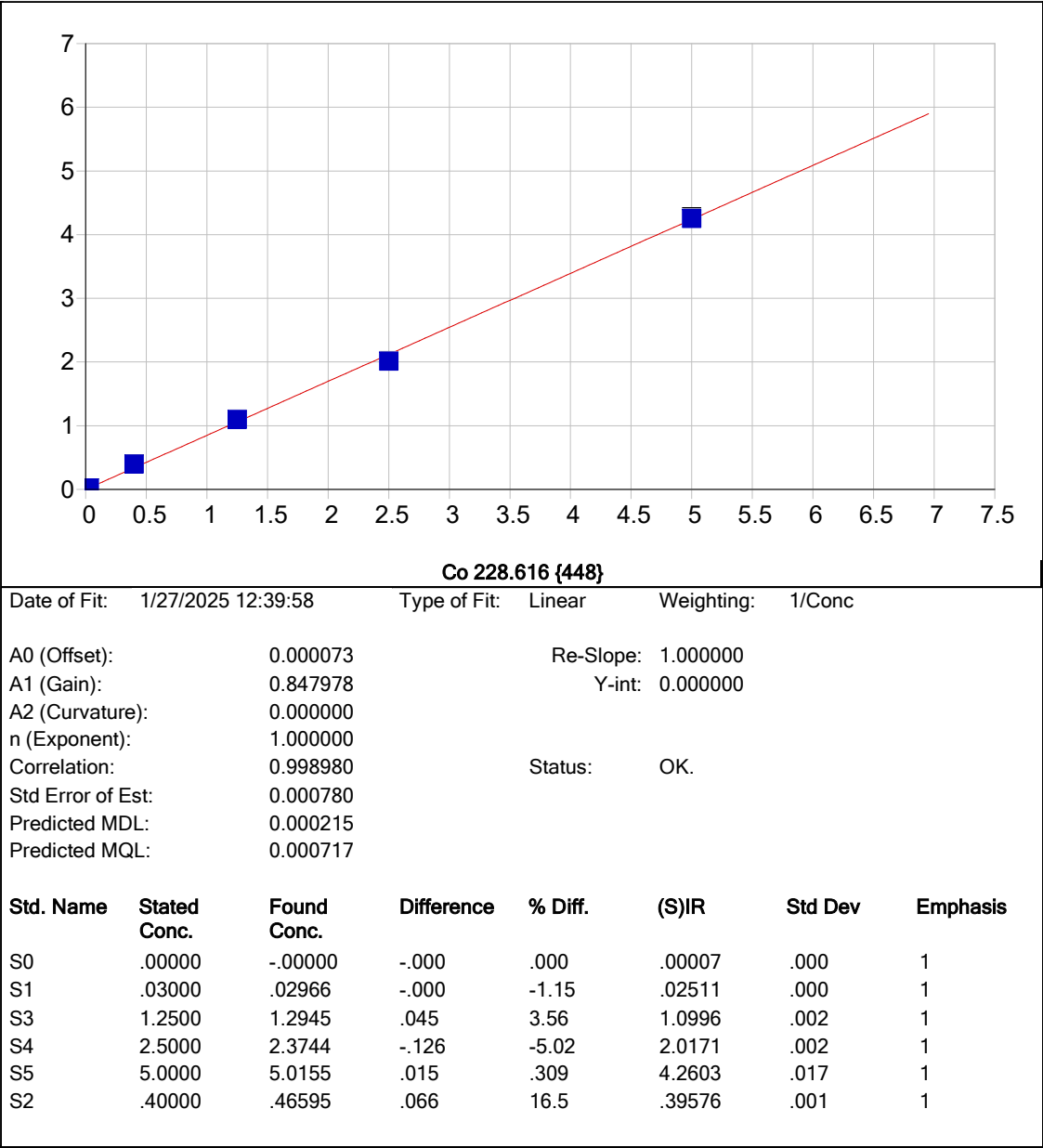


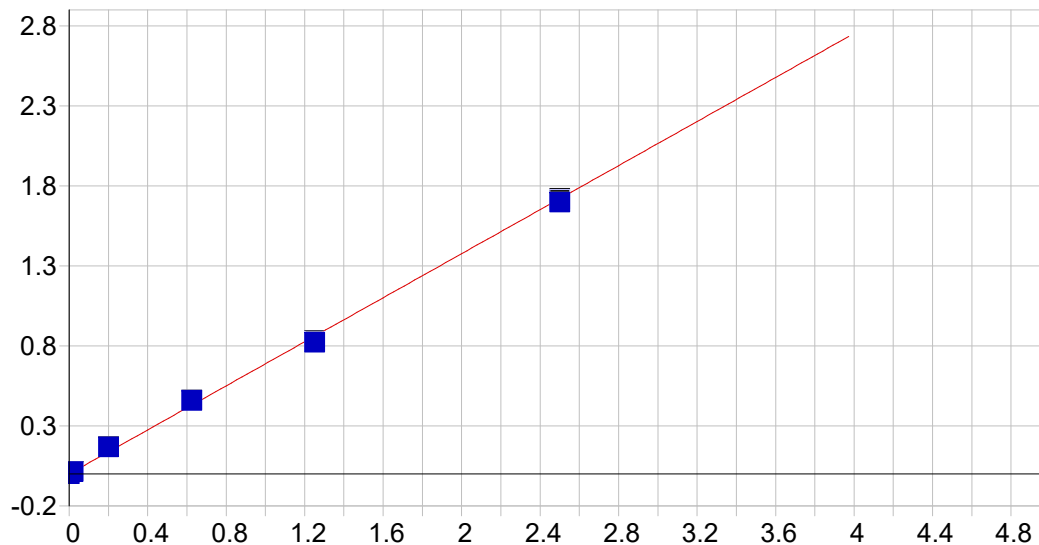
Cr 267.716 {126}

Date of Fit: 1/27/2025 12:39:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.216825 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998504 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.000394
 Predicted MQL: 0.001314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.00990	-.000	-.954	.00218	.000	1
S3	.50000	.53165	.032	6.33	.11534	.000	1
S4	1.0000	.96445	-.036	-3.55	.20922	.000	1
S5	2.0000	1.9698	-.030	-1.51	.42728	.001	1
S2	.16000	.19415	.034	21.3	.04214	.000	1



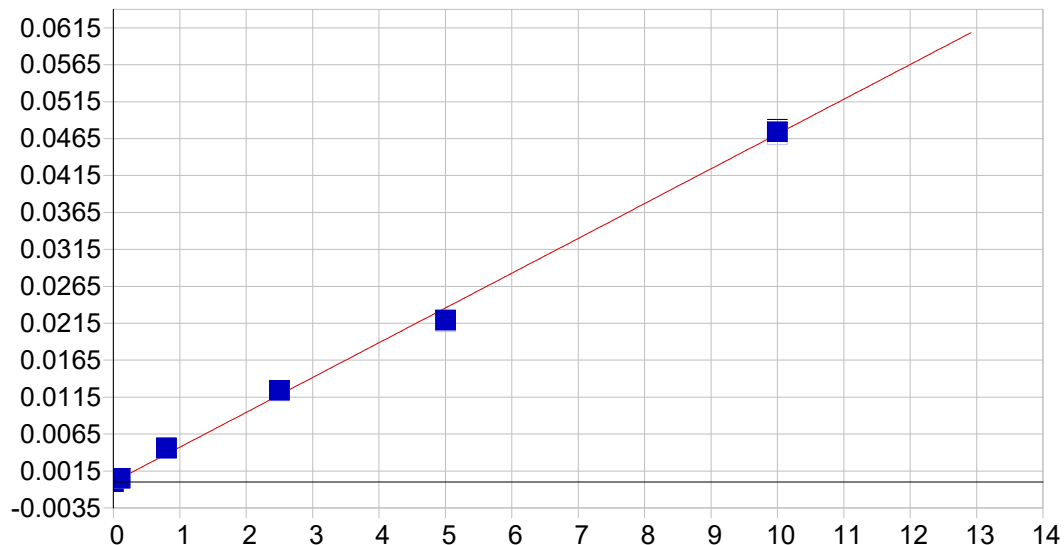


Cu 224.700 {450}

Date of Fit: 1/27/2025 12:39:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000362	Re-Slope:	1.000000
A1 (Gain):	0.688329	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998398	Status:	OK.
Std Error of Est:	0.000462		
Predicted MDL:	0.000437		
Predicted MQL:	0.001458		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00037	.000	1
S1	.02000	.02201	.002	10.0	.01496	.000	1
S3	.62500	.66510	.040	6.42	.46155	.001	1
S4	1.2500	1.1957	-.054	-4.34	.83087	.003	1
S5	2.5000	2.4686	-.031	-1.26	1.7152	.006	1
S2	.20000	.24361	.044	21.8	.16863	.000	1

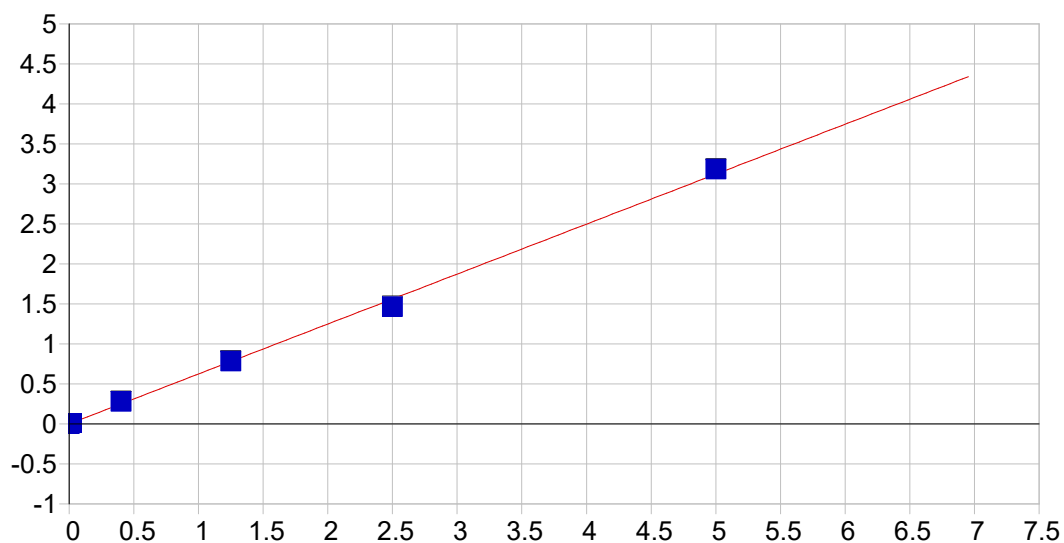


Fe 240.488 {140}

Date of Fit: 1/27/2025 12:39:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000014 Re-Slope: 1.000000
A1 (Gain): 0.004710 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998131 Status: OK.
Std Error of Est: 0.000015
Predicted MDL: 0.005655
Predicted MQL: 0.018852

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00001	.000	1
S1	.10000	.09977	-.000	-.234	.00048	.000	1
S3	2.5000	2.6291	.129	5.16	.01230	.000	1
S4	5.0000	4.6429	-.357	-7.14	.02168	.000	1
S5	10.000	10.060	.060	.603	.04700	.000	1
S2	.80000	.96794	.168	21.0	.00454	.000	1

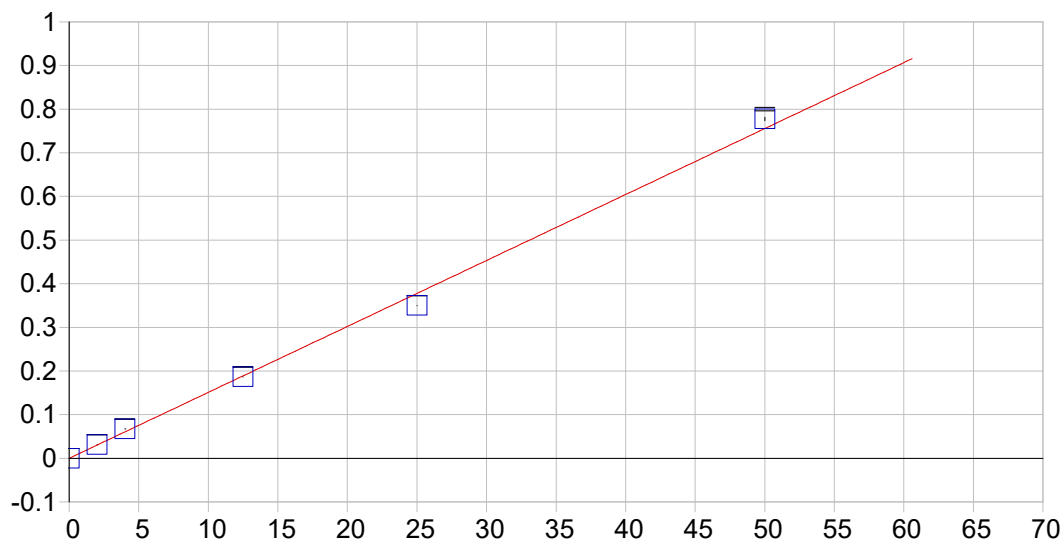


Mn 257.610 {131}

Date of Fit: 1/27/2025 12:39:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000019	Re-Slope:	1.000000
A1 (Gain):	0.624347	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999020	Status:	OK.
Std Error of Est:	0.000459		
Predicted MDL:	0.000341		
Predicted MQL:	0.001135		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.02000	.01983	-.000	-.842	.01241	.000	1
S3	1.2500	1.2540	.004	.319	.78310	.005	1
S4	2.5000	2.3463	-.154	-6.15	1.4652	.007	1
S5	5.0000	5.0985	.098	1.97	3.1839	.005	1
S2	.40000	.45140	.051	12.9	.28190	.002	1

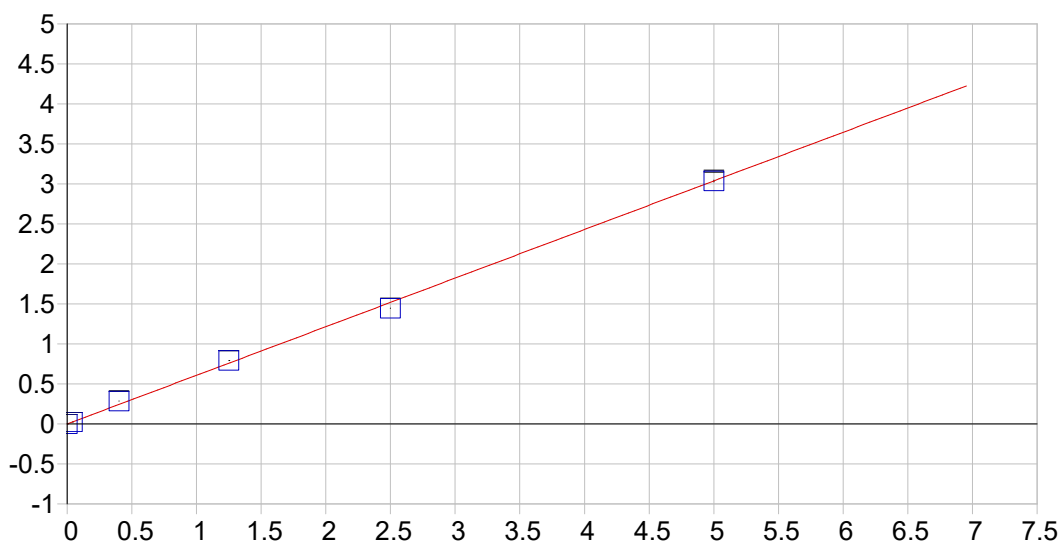


Mg 279.079 {121}

Date of Fit: 1/27/2025 12:39:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.015112 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998756 Status: OK.
 Std Error of Est: 0.000399
 Predicted MDL: 0.015759
 Predicted MQL: 0.052529

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	-.00010	.000	1
S2	4.0000	4.4534	.453	11.3	.06721	.000	1
S3	12.500	12.352	-.148	-1.18	.18657	.001	1
S4	25.000	23.165	-1.83	-7.34	.34998	.001	1
S5	50.000	51.453	1.45	2.91	.77746	.004	1
S1	2.0000	2.0765	.076	3.82	.03129	.000	1

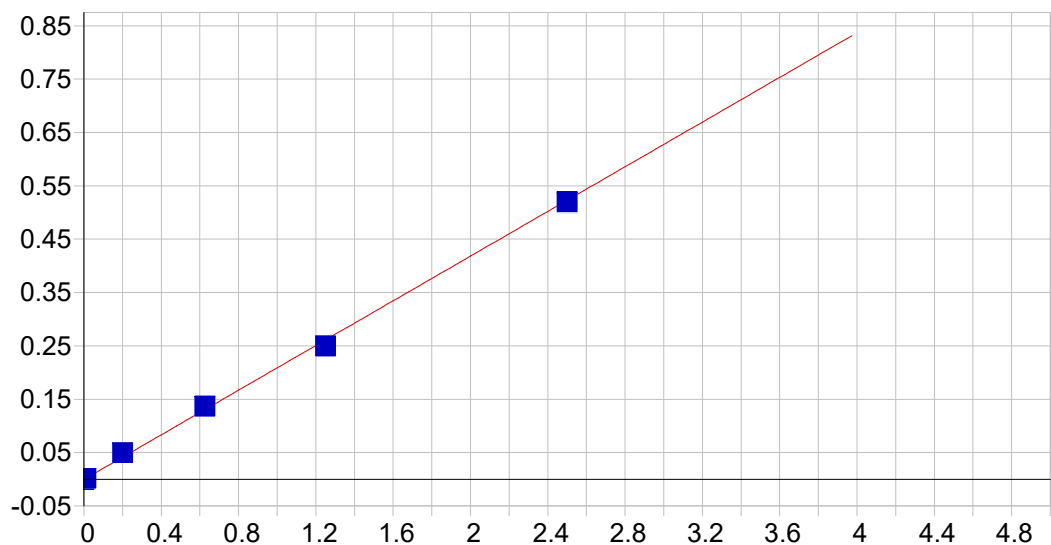


Ni 231.604 {446}

Date of Fit: 1/27/2025 12:39:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000365	Re-Slope:	1.000000
A1 (Gain):	0.607616	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998860	Status:	OK.
Std Error of Est:	0.000682		
Predicted MDL:	0.000336		
Predicted MQL:	0.001121		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00037	.000	1
S1	.04000	.04011	.000	.285	.02401	.000	1
S3	1.2500	1.3050	.055	4.40	.79258	.000	1
S4	2.5000	2.3785	-.121	-4.86	1.4449	.002	1
S5	5.0000	4.9952	-.005	-.096	3.0348	.012	1
S2	.40000	.47117	.071	17.8	.28592	.001	1

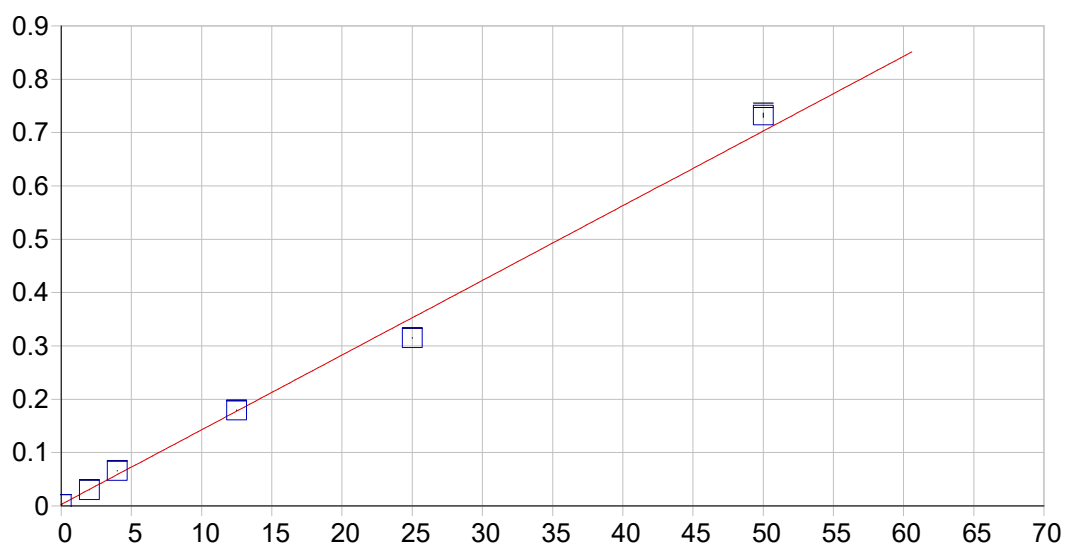


Ag 328.068 {103}

Date of Fit: 1/27/2025 12:39:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000577	Re-Slope:	1.000000
A1 (Gain):	0.209412	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998707	Status:	OK.
Std Error of Est:	0.000088		
Predicted MDL:	0.000530		
Predicted MQL:	0.001765		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00058	.000	1
S1	.01000	.01044	.000	4.35	.00159	.000	1
S3	.62500	.65536	.030	4.86	.13614	.000	1
S4	1.2500	1.1947	-.055	-4.43	.24856	.001	1
S5	2.5000	2.4852	-.015	-.593	.51777	.001	1
S2	.20000	.23937	.039	19.7	.04938	.000	1

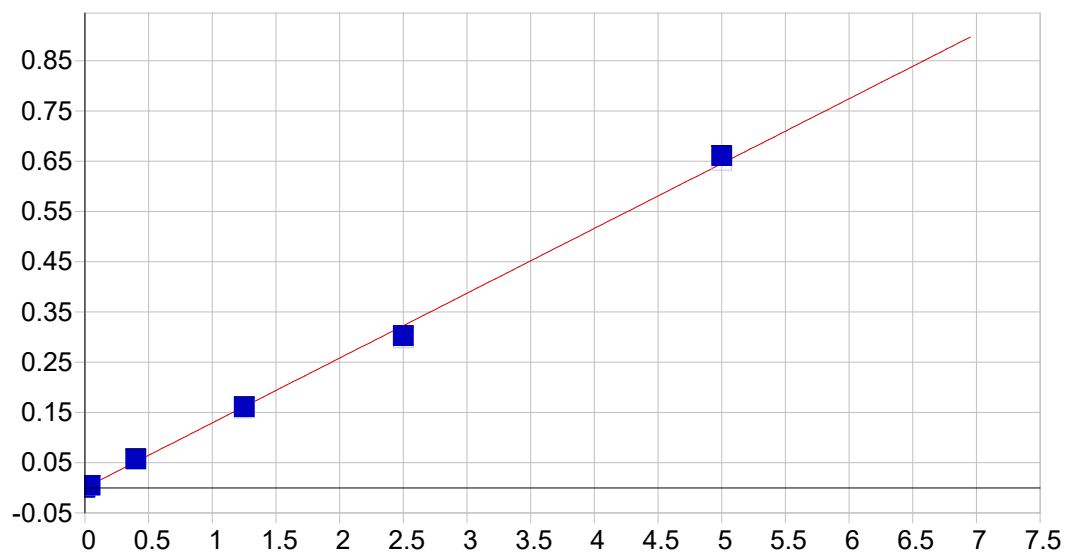


Na 589.592 { 57}

Date of Fit: 1/27/2025 12:39:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002781 Re-Slope: 1.000000
 A1 (Gain): 0.014001 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997611 Status: OK.
 Std Error of Est: 0.000513
 Predicted MDL: 0.014129
 Predicted MQL: 0.047097

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00278	.000	1
S2	4.0000	4.5096	.510	12.7	.06592	.001	1
S3	12.500	12.614	.114	.909	.17938	.001	1
S4	25.000	22.301	-2.70	-10.8	.31500	.001	1
S5	50.000	52.118	2.12	4.24	.73246	.004	1
S1	2.0000	1.9581	-.042	-2.09	.03020	.000	1

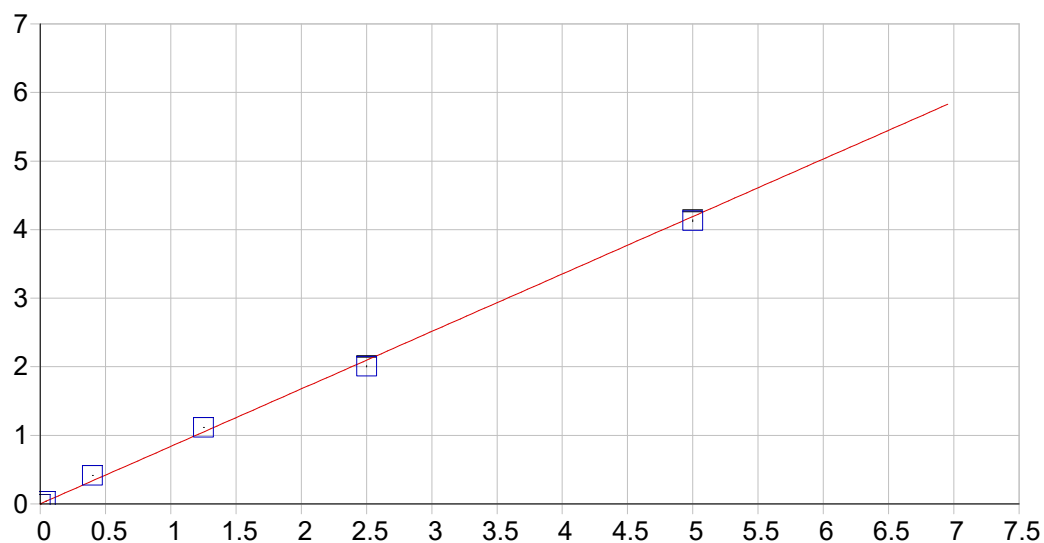


V 292.402 {115}

Date of Fit: 1/27/2025 12:39:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000086	Re-Slope:	1.000000
A1 (Gain):	0.129061	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999016	Status:	OK.
Std Error of Est:	0.000132		
Predicted MDL:	0.001870		
Predicted MQL:	0.006233		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.04000	.03843	-.002	-3.92	.00485	.000	1
S3	1.2500	1.2446	-.005	-.433	.15836	.001	1
S4	2.5000	2.3430	-.157	-6.28	.29777	.000	1
S5	5.0000	5.1205	.120	2.41	.65153	.001	1
S2	.40000	.44348	.043	10.9	.05657	.000	1

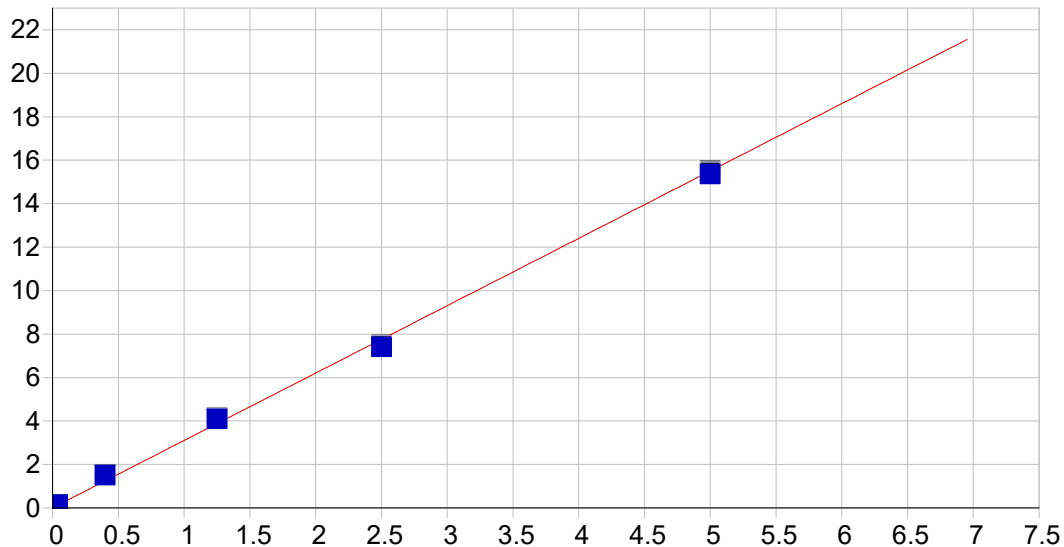


Zn 206.200 {464}

Date of Fit: 1/27/2025 12:39:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000652	Re-Slope:	1.000000
A1 (Gain):	0.838134	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998187	Status:	OK.
Std Error of Est:	0.001186		
Predicted MDL:	0.000221		
Predicted MQL:	0.000738		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00064	.000	1
S1	.04000	.04536	.005	13.4	.03867	.000	1
S3	1.2500	1.3290	.079	6.32	1.1146	.001	1
S4	2.5000	2.3935	-.106	-4.26	2.0068	.008	1
S5	5.0000	4.9280	-.072	-1.44	4.1310	.013	1
S2	.40000	.49406	.094	23.5	.41474	.001	1

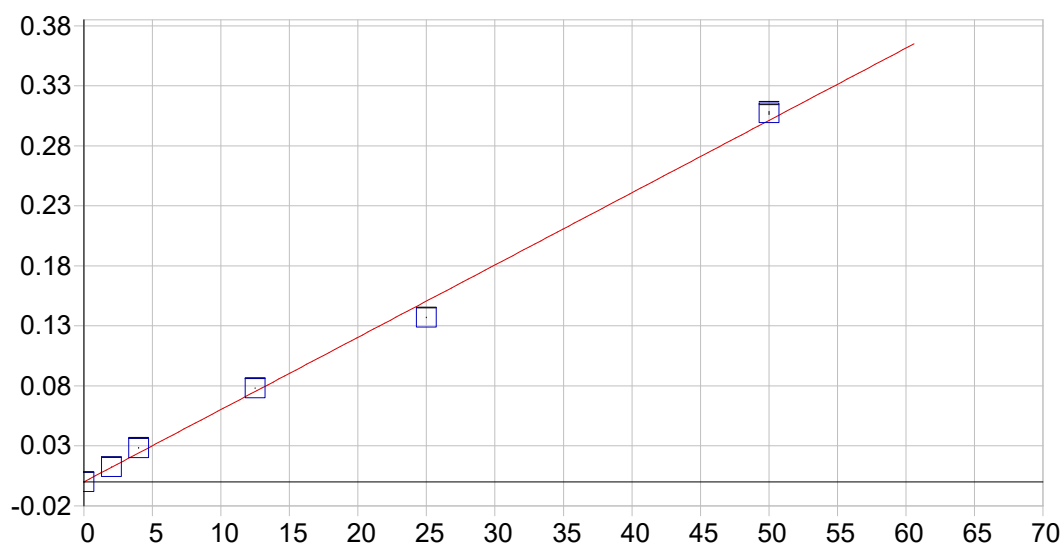


Zn 213.856 {158}

Date of Fit: 1/27/2025 12:39:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004043 Re-Slope: 1.000000
 A1 (Gain): 3.099939 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998511 Status: OK.
 Std Error of Est: 0.004001
 Predicted MDL: 0.000269
 Predicted MQL: 0.000896

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00400	.001	1
S1	.04000	.04434	.004	10.8	.14236	.000	1
S3	1.2500	1.3186	.069	5.49	4.1185	.012	1
S4	2.5000	2.3900	-.110	-4.40	7.4668	.027	1
S5	5.0000	4.9516	-.048	-.968	15.462	.049	1
S2	.40000	.48545	.085	21.4	1.5175	.005	1

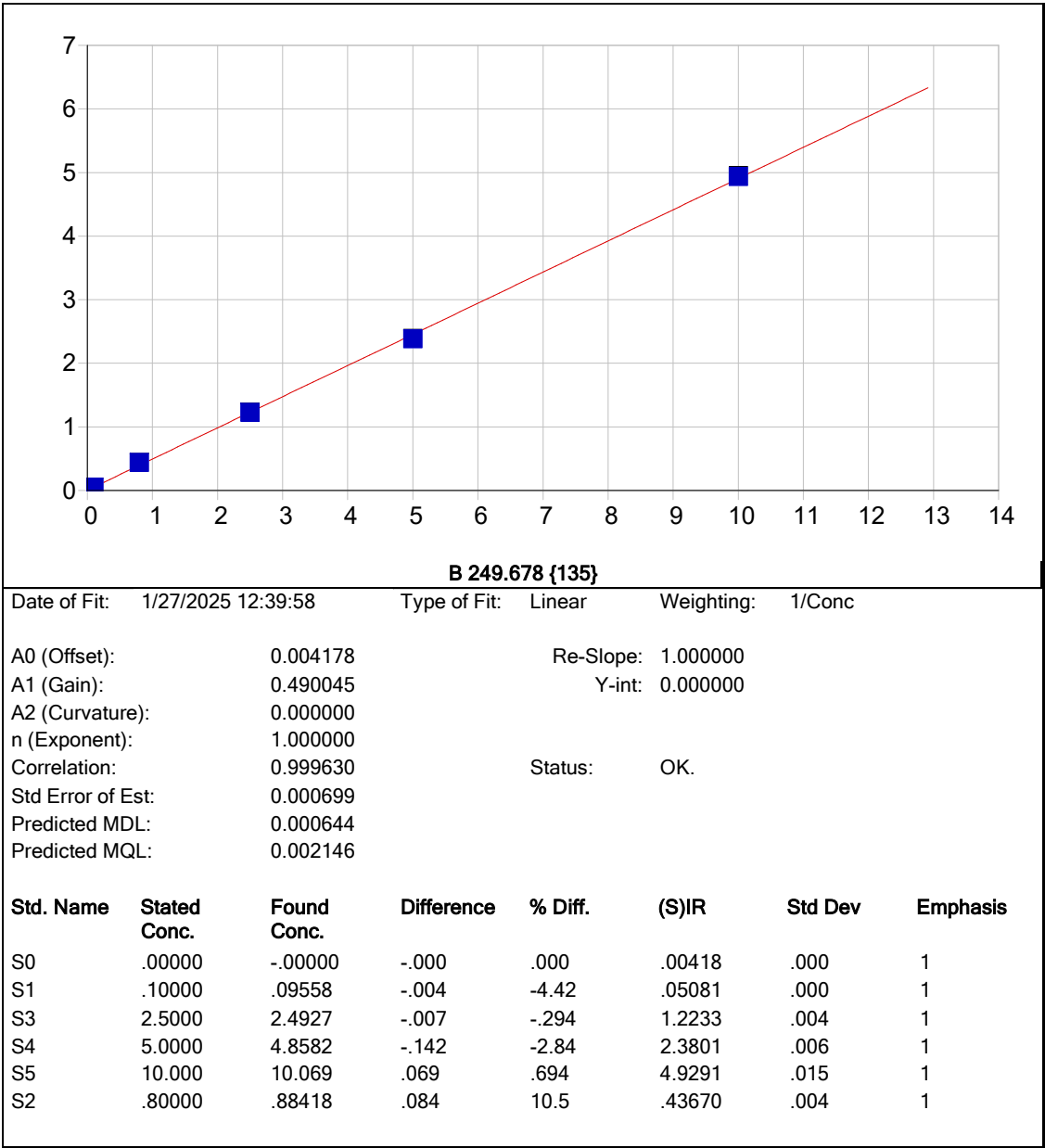


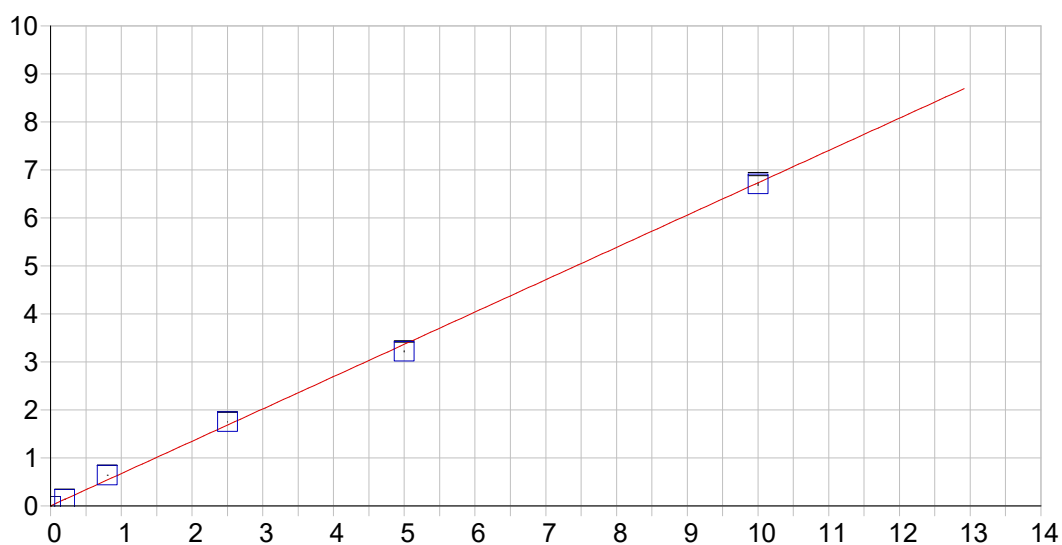
K 766.490 { 44 }

Date of Fit: 1/27/2025 12:39:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.006023 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998056 Status: OK.
 Std Error of Est: 0.000199
 Predicted MDL: 0.037319
 Predicted MQL: 0.124396

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	.00003	.000	1
S2	4.0000	4.6981	.698	17.5	.02833	.000	1
S3	12.500	12.961	.461	3.69	.07810	.000	1
S4	25.000	22.750	-2.25	-9.00	.13705	.000	1
S5	50.000	51.033	1.03	2.07	.30740	.001	1
S1	2.0000	2.0580	.058	2.90	.01243	.000	1



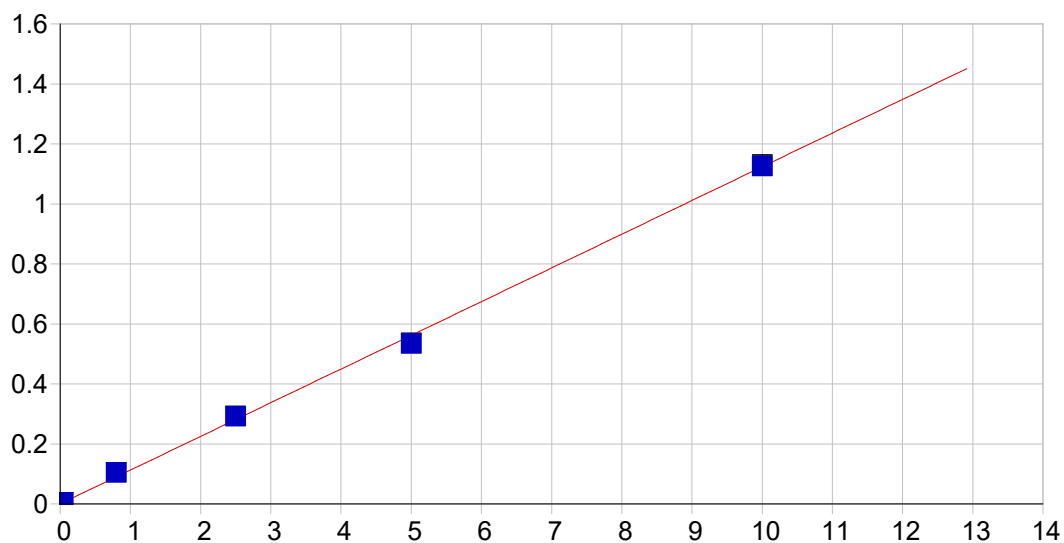


Mo 202.030 {467}

Date of Fit: 1/27/2025 12:39:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000352	Re-Slope:	1.000000
A1 (Gain):	0.673164	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998883	Status:	OK.
Std Error of Est:	0.002370		
Predicted MDL:	0.000291		
Predicted MQL:	0.000971		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00032	.000	1
S1	.20000	.20374	.004	1.87	.13750	.000	1
S3	2.5000	2.6000	.100	4.00	1.7506	.002	1
S4	5.0000	4.7848	-.215	-4.30	3.2213	.012	1
S5	10.000	9.9620	-.038	-.380	6.7064	.032	1
S2	.80000	.94939	.149	18.7	.63944	.001	1

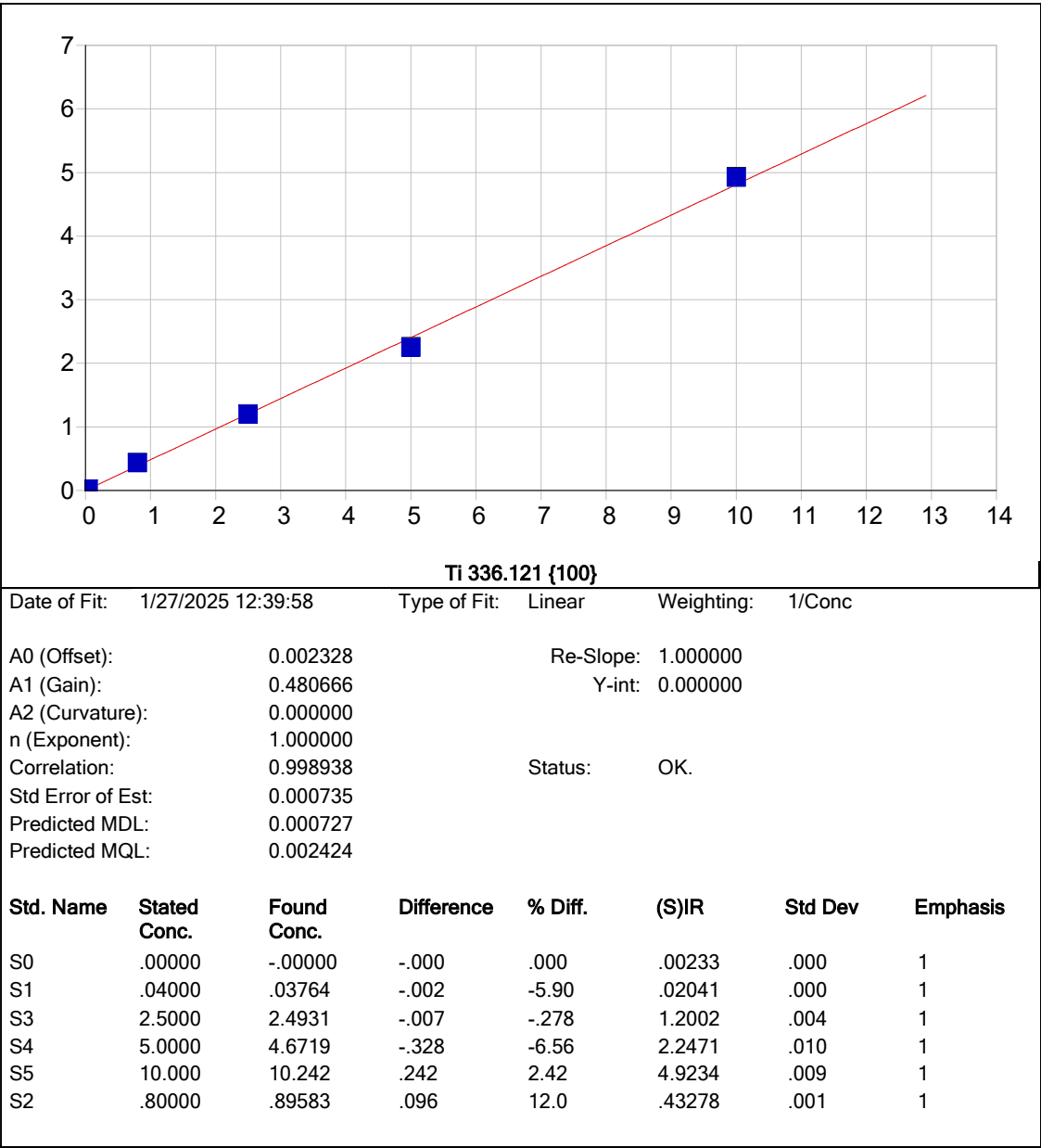


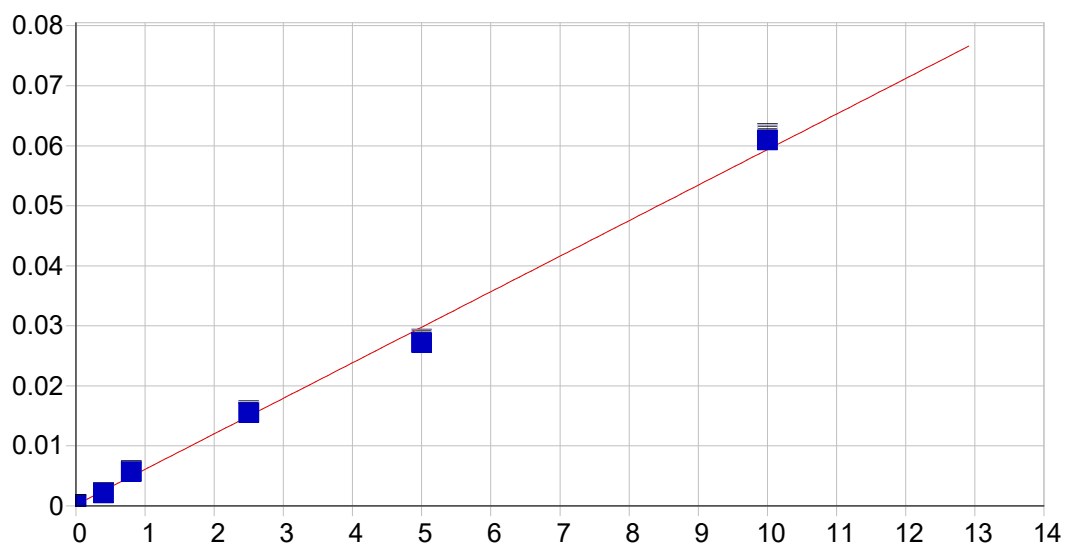
Sn 189.989 {478}

Date of Fit: 1/27/2025 12:39:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000245 Re-Slope: 1.000000
 A1 (Gain): 0.112341 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999015 Status: OK.
 Std Error of Est: 0.000165
 Predicted MDL: 0.000842
 Predicted MQL: 0.002808

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00024	.000	1
S1	.04000	.03916	-.001	-2.09	.00464	.000	1
S3	2.5000	2.5958	.096	3.83	.29157	.000	1
S4	5.0000	4.7566	-.243	-4.87	.53403	.002	1
S5	10.000	10.020	.020	.203	1.1248	.005	1
S2	.80000	.92817	.128	16.0	.10442	.000	1



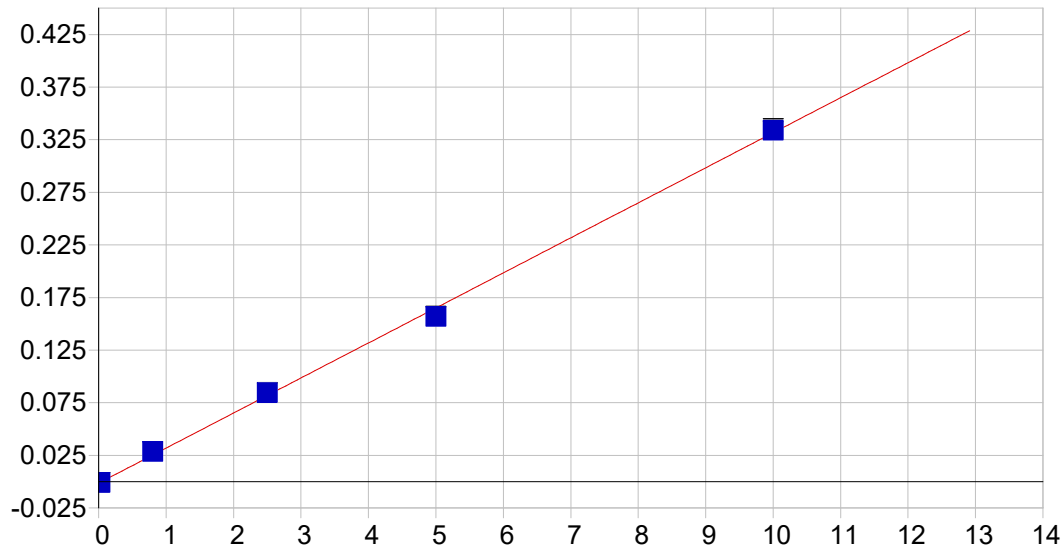


Si 288.158 {117}

Date of Fit: 1/27/2025 12:39:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000172 Re-Slope: 1.000000
 A1 (Gain): 0.005919 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997887 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.008151
 Predicted MQL: 0.027172

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00017	.000	1
S1	.40000	.33445	-.066	-16.4	.00216	.000	1
S3	2.5000	2.5944	.094	3.77	.01575	.000	1
S4	5.0000	4.5687	-.431	-8.63	.02766	.000	1
S5	10.000	10.266	.266	2.66	.06182	.000	1
S2	.80000	.93571	.136	17.0	.00578	.000	1

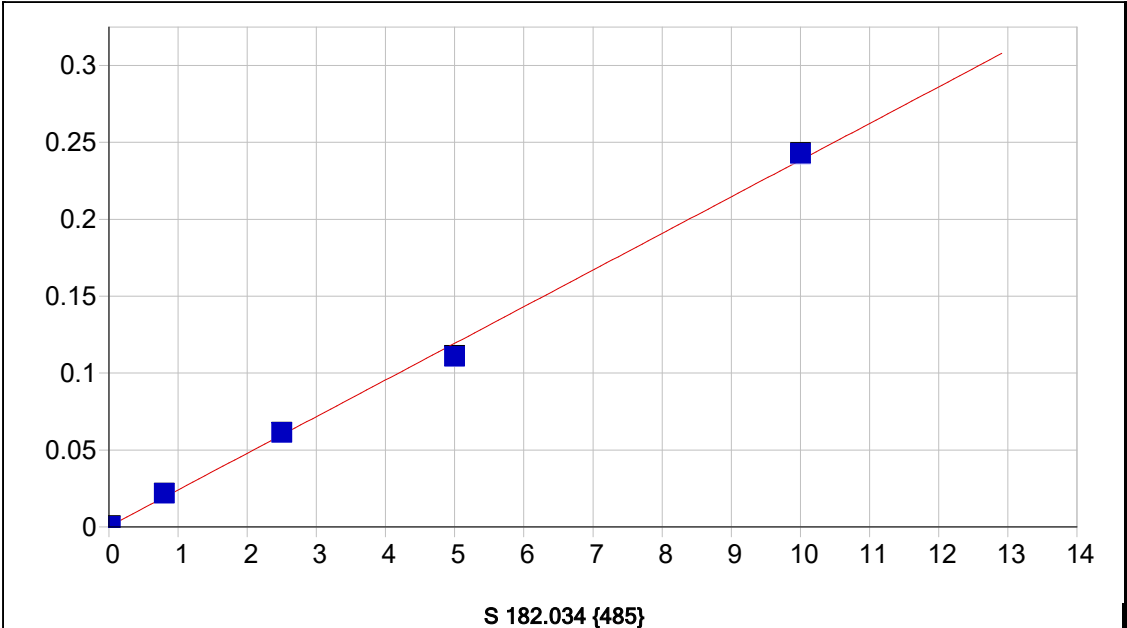


P 177.495 {490}

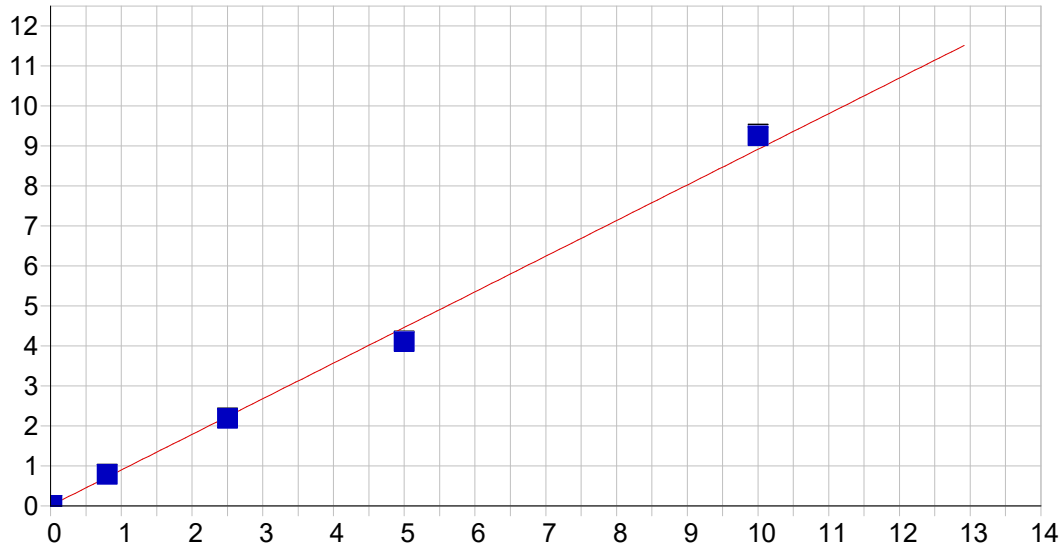
Date of Fit: 1/27/2025 12:39:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001418 Re-Slope: 1.000000
 A1 (Gain): 0.033303 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999253 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.002658
 Predicted MQL: 0.008859

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00142	.000	1
S1	.02000	.01794	-.002	-10.3	-.00082	.000	1
S3	2.5000	2.5776	.078	3.10	.08441	.000	1
S4	5.0000	4.7531	-.247	-4.94	.15685	.000	1
S5	10.000	10.073	.073	.733	.33400	.001	1
S2	.80000	.89815	.098	12.3	.02849	.000	1



Date of Fit: 1/27/2025 12:39:58		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset): 0.000218		Re-Slope: 1.000000					
A1 (Gain): 0.023822		Y-int: 0.000000					
A2 (Curvature): 0.000000							
n (Exponent): 1.000000							
Correlation: 0.998788		Status: OK.					
Std Error of Est: 0.000027							
Predicted MDL: 0.003636							
Predicted MQL: 0.012121							
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.02000	.02024	.000	1.22	.00068	.000	1
S3	2.5000	2.5669	.067	2.68	.06121	.000	1
S4	5.0000	4.6468	-.353	-7.06	.11061	.001	1
S5	10.000	10.179	.179	1.79	.24209	.001	1
S2	.80000	.90690	.107	13.4	.02177	.000	1

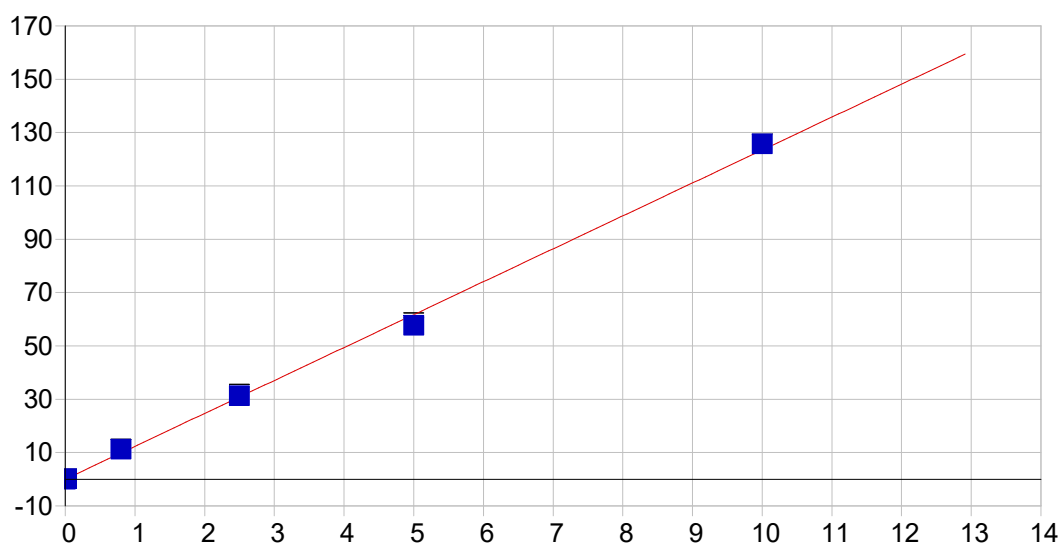


Li 670.784 { 50}

Date of Fit: 1/27/2025 12:39:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006458 Re-Slope: 1.000000
 A1 (Gain): 0.891127 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998521 Status: OK.
 Std Error of Est: 0.001138
 Predicted MDL: 0.001136
 Predicted MQL: 0.003786

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00646	.000	1
S5	10.000	10.376	.376	3.76	9.2604	.037	1
S4	5.0000	4.6016	-.398	-7.97	4.1111	.011	1
S3	2.5000	2.4472	-.053	-2.11	2.1893	.008	1
S1	.02000	.01880	-.001	-6.02	.02353	.001	1
S2	.80000	.87689	.077	9.61	.78852	.001	1



Sr 407.771 { 83}

Date of Fit: 1/27/2025 12:39:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000027	Re-Slope:	1.000000
A1 (Gain):	12.344545	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998900	Status:	OK.
Std Error of Est:	0.013591		
Predicted MDL:	0.000048		
Predicted MQL:	0.000161		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.02000	.01929	-.001	-3.55	.23938	.000	1
S3	2.5000	2.5344	.034	1.37	31.316	.564	1
S4	5.0000	4.6743	-.326	-6.51	57.764	.921	1
S5	10.000	10.181	.181	1.81	125.80	.171	1
S2	.80000	.91123	.111	13.9	11.259	.018	1



Date of Fit: 1/27/2025 12:39:58 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				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

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

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

Sample Name: S0 Acquired: 1/27/2025 10:50:29 Type: Cal
Method: NON EPA-6010-200.7(v2494) 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	-.00019	-.00012	-.00011	.00032	.00028	.00017	.03686	-.00029
Stddev	.00006	.00015	.00007	.00020	.00003	.00067	.00075	.00016
%RSD	31.627	127.87	64.315	62.717	9.4470	399.90	2.0442	55.390
#1	-.00025	-.00012	-.00006	.00011	.00027	-.00052	.03668	-.00022
#2	-.00015	.00003	-.00019	.00051	.00026	.00081	.03768	-.00047
#3	-.00015	-.00027	-.00008	.00033	.00031	.00022	.03621	-.00017
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	.00000	.00074	.00003	.00007	-.00037	.00001	.00002	-.00010
Stddev	.00005	.00038	.00004	.00004	.00018	.00002	.00023	.00013
%RSD	1773.9	51.570	131.16	54.193	48.609	141.73	1272.9	139.76
#1	-.00001	.00062	-.00001	.00003	-.00056	.00002	-.00022	-.00023
#2	.00006	.00118	.00003	.00011	-.00021	-.00001	.00003	-.00010
#3	-.00004	.00044	.00008	.00007	-.00034	.00003	.00024	.00004
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	-.00037	-.00058	.00278	.00009	.00400	.00003	.00418	.00032
Stddev	.00007	.00002	.00010	.00010	.00057	.00018	.00029	.00007
%RSD	20.210	2.7478	3.6275	119.89	14.144	521.09	6.8638	20.076
#1	-.00045	-.00057	.00273	.00011	.00370	.00001	.00403	.00040
#2	-.00031	-.00057	.00271	-.00003	.00365	-.00013	.00451	.00029
#3	-.00035	-.00060	.00290	.00017	.00466	.00022	.00399	.00028
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	.00024	.00233	.00017	-.00142	.00022	.00646	.00001	
Stddev	.00006	.00025	.00004	.00009	.00001	.00038	.00044	
%RSD	26.571	10.780	20.391	6.3638	2.9586	5.8430	4505.8	
#1	.00021	.00211	.00021	-.00152	.00021	.00602	-.00002	
#2	.00020	.00227	.00014	-.00138	.00022	.00666	-.00041	
#3	.00032	.00260	.00017	-.00135	.00022	.00670	.00046	

Sample Name: S0 Acquired: 1/27/2025 10:50:29 Type: Cal
Method: NON EPA-6010-200.7(v2494) 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	2987.1	59194.	11094.	2055.1	4610.6
Stddev	16.0	10.	23.	3.5	27.5
%RSD	.53516	.01630	.21079	.16829	.59720
#1	2999.2	59203.	11120.	2051.2	4626.2
#2	2993.1	59184.	11088.	2056.5	4626.7
#3	2969.0	59194.	11074.	2057.6	4578.8

Sample Name: S1 Acquired: 1/27/2025 10:54:54 Type: Cal
Method: NON EPA-6010-200.7(v2494) 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	.00103	.00221	.00241	.00192	.00906	.00799	.29100	.02736
Stddev	.00000	.00003	.00025	.00010	.00040	.00023	.00126	.00032
%RSD	.43786	1.5281	10.488	5.0219	4.3773	2.9141	.43384	1.1862
#1	.00102	.00219	.00220	.00203	.00897	.00812	.29090	.02761
#2	.00103	.00225	.00269	.00190	.00871	.00772	.28979	.02748
#3	.00103	.00219	.00234	.00184	.00949	.00812	.29231	.02699
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	.01324	.11059	.00218	.02511	.01496	.00048	.01241	.03129
Stddev	.00015	.00029	.00009	.00017	.00001	.00002	.00016	.00028
%RSD	1.1428	.26339	4.1048	.68799	.06573	3.7164	1.3094	.88518
#1	.01326	.11029	.00221	.02493	.01497	.00047	.01256	.03100
#2	.01339	.11087	.00208	.02527	.01496	.00050	.01224	.03155
#3	.01309	.11061	.00226	.02514	.01495	.00047	.01241	.03130
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	.02401	.00159	.03020	.00485	.14236	.01243	.05081	.13750
Stddev	.00011	.00001	.00020	.00027	.00047	.00011	.00014	.00025
%RSD	.44506	.81749	.65713	5.5704	.32738	.86955	.27862	.18098
#1	.02405	.00159	.03041	.00460	.14212	.01235	.05088	.13750
#2	.02409	.00159	.03015	.00514	.14206	.01238	.05064	.13726
#3	.02389	.00161	.03002	.00482	.14290	.01255	.05089	.13775
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	.00464	.02041	.00216	-.00082	.00068	.02353	.23938	
Stddev	.00009	.00034	.00004	.00009	.00004	.00060	.00036	
%RSD	2.0296	1.6845	1.9551	11.336	6.1911	2.5672	.14931	
#1	.00453	.02078	.00214	-.00090	.00066	.02358	.23955	
#2	.00467	.02010	.00212	-.00072	.00073	.02290	.23897	
#3	.00471	.02034	.00220	-.00084	.00065	.02411	.23962	

Sample Name: S1 Acquired: 1/27/2025 10:54:54 Type: Cal
Method: NON EPA-6010-200.7(v2494) 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	2963.0	58825.	11178.	2033.6	4513.6
Stddev	2.4	110.	30.	5.0	5.2
%RSD	.07940	.18730	.26790	.24484	.11556
#1	2964.6	58701.	11198.	2038.2	4519.6
#2	2960.3	58861.	11143.	2034.2	4510.6
#3	2964.0	58913.	11192.	2028.3	4510.5

Sample Name: S2 Acquired: 1/27/2025 10:59:17 Type: Cal
Method: NON EPA-6010-200.7(v2494) 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	.04799	.05495	.21628	.07204	.16114	.13143	4.8650	.21551
Stddev	.00012	.00052	.00087	.00007	.00030	.00058	.0097	.00163
%RSD	.24649	.94876	.40074	.09842	.18784	.43754	.19872	.75734

#1	.04785	.05497	.21650	.07199	.16091	.13077	4.8635	.21462
#2	.04807	.05546	.21532	.07201	.16148	.13185	4.8753	.21739
#3	.04805	.05442	.21701	.07212	.16103	.13166	4.8562	.21452

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	1.0287	.25372	.04214	.39576	.16863	.00454	.28190	.06721
Stddev	.0027	.00036	.00013	.00132	.00015	.00004	.00189	.00022
%RSD	.25836	.13997	.30014	.33394	.08895	.92286	.66956	.32250

#1	1.0268	.25397	.04228	.39530	.16846	.00457	.28049	.06724
#2	1.0277	.25386	.04204	.39473	.16872	.00449	.28404	.06740
#3	1.0318	.25331	.04210	.39725	.16872	.00456	.28117	.06697

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	.28592	.04938	.06592	.05657	1.5175	.02833	.43670	.63944
Stddev	.00055	.00016	.00051	.00023	.0046	.00033	.00379	.00056
%RSD	.19166	.32175	.76952	.40568	.30614	1.1653	.86760	.08748

#1	.28563	.04946	.06591	.05664	1.5229	.02863	.43381	.63882
#2	.28559	.04920	.06542	.05675	1.5146	.02797	.44099	.63989
#3	.28656	.04949	.06643	.05631	1.5151	.02840	.43530	.63963

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	.10442	.43278	.00578	.02849	.02177	.78852	11.259	
Stddev	.00020	.00076	.00007	.00011	.00004	.00124	.018	
%RSD	.19349	.17472	1.1523	.38966	.20429	.15679	.16238	

#1	.10438	.43306	.00586	.02845	.02177	.78760	11.270	
#2	.10425	.43337	.00574	.02840	.02182	.78993	11.269	
#3	.10464	.43193	.00575	.02861	.02173	.78804	11.238	

Sample Name: S2 Acquired: 1/27/2025 10:59:17 Type: Cal
Method: NON EPA-6010-200.7(v2494) 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	2912.0	58334.	11198.	2003.5	4385.9
Stddev	7.4	203.	76.	10.9	10.5
%RSD	.25327	.34872	.67881	.54354	.23848
#1	2912.3	58174.	11230.	1991.0	4389.5
#2	2919.2	58563.	11111.	2008.1	4394.0
#3	2904.5	58267.	11253.	2011.3	4374.1

Sample Name: S3 Acquired: 1/27/2025 11:03:26 Type: Cal
Method: NON EPA-6010-200.7(v2494) 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	.13390	.15527	.60153	.19843	.44326	.36867	13.447	.60719
Stddev	.00051	.00106	.00085	.00032	.00071	.00126	.076	.00267
%RSD	.37778	.68490	.14116	.16322	.15961	.34270	.56591	.43957

#1	.13447	.15405	.60175	.19827	.44306	.36784	13.469	.60805
#2	.13373	.15592	.60059	.19822	.44268	.36804	13.509	.60420
#3	.13351	.15586	.60225	.19880	.44405	.37012	13.362	.60933

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	2.8689	.69325	.11534	1.0996	.46155	.01230	.78310	.18657
Stddev	.0027	.00460	.00023	.0018	.00075	.00001	.00537	.00058
%RSD	.09499	.66373	.19589	.16104	.16163	.11248	.68627	.31346

#1	2.8692	.69469	.11518	1.1007	.46072	.01230	.78712	.18610
#2	2.8661	.68810	.11560	1.0975	.46216	.01228	.77699	.18640
#3	2.8715	.69696	.11525	1.1006	.46177	.01231	.78517	.18723

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	.79258	.13614	.17938	.15836	4.1185	.07810	1.2233	1.7506
Stddev	.00010	.00020	.00091	.00106	.0119	.00028	.0042	.0019
%RSD	.01227	.14691	.50614	.67023	.28890	.35947	.34377	.10630

#1	.79252	.13592	.17984	.15938	4.1123	.07837	1.2252	1.7496
#2	.79254	.13631	.17997	.15727	4.1111	.07811	1.2185	1.7494
#3	.79270	.13620	.17833	.15843	4.1323	.07781	1.2262	1.7527

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	.29157	1.2002	.01575	.08441	.06121	2.1893	31.316	
Stddev	.00036	.0036	.00010	.00027	.00024	.0083	.564	
%RSD	.12326	.29795	.62763	.32393	.38885	.37769	1.7994	

#1	.29161	1.2011	.01566	.08410	.06095	2.1981	31.359	
#2	.29119	1.1963	.01586	.08452	.06129	2.1818	30.733	
#3	.29190	1.2033	.01573	.08461	.06141	2.1879	31.858	

Sample Name: S3 Acquired: 1/27/2025 11:03:26 Type: Cal
Method: NON EPA-6010-200.7(v2494) 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	2881.8	57983.	10999.	1981.9	4247.9
Stddev	5.3	121.	62.	8.5	5.1
%RSD	.18475	.20832	.56170	.42939	.11985
#1	2886.9	58122.	10998.	1985.1	4252.1
#2	2882.3	57921.	11061.	1988.4	4249.4
#3	2876.3	57906.	10938.	1972.3	4242.2

Sample Name: S4 Acquired: 1/27/2025 11:07:46 Type: Cal
Method: NON EPA-6010-200.7(v2494) 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	.23960	.28636	1.0939	.35316	.80253	.69096	25.523	1.1700
Stddev	.00074	.00709	.0024	.00177	.00272	.00256	.133	.0018
%RSD	.30757	2.4764	.22442	.50256	.33911	.37067	.51981	.15625

#1	.23938	.28485	1.0938	.35299	.80147	.69374	25.624	1.1720
#2	.23900	.28015	1.0915	.35148	.80050	.68870	25.573	1.1694
#3	.24042	.29409	1.0964	.35501	.80562	.69045	25.373	1.1685

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	5.2429	1.2964	.20922	2.0171	.83087	.02168	1.4652	.34998
Stddev	.0091	.0013	.00048	.0025	.00307	.00003	.0073	.00057
%RSD	.17306	.09939	.23006	.12296	.36968	.15784	.49592	.16278

#1	5.2383	1.2978	.20926	2.0151	.82884	.02171	1.4734	.35046
#2	5.2371	1.2962	.20968	2.0163	.82936	.02164	1.4628	.35013
#3	5.2534	1.2953	.20872	2.0199	.83440	.02169	1.4595	.34935

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	1.4449	.24856	.31500	.29777	7.4668	.13705	2.3801	3.2213
Stddev	.0022	.00061	.00084	.00031	.0275	.00020	.0058	.0124
%RSD	.15249	.24584	.26559	.10414	.36810	.14819	.24430	.38559

#1	1.4430	.24842	.31511	.29774	7.4758	.13693	2.3868	3.2172
#2	1.4442	.24803	.31412	.29747	7.4359	.13694	2.3774	3.2115
#3	1.4473	.24923	.31578	.29809	7.4887	.13729	2.3761	3.2353

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	.53403	2.2471	.02766	.15685	.11061	4.1111	57.764	
Stddev	.00151	.0095	.00011	.00024	.00061	.0110	.921	
%RSD	.28325	.42423	.38329	.15439	.55474	.26689	1.5950	

#1	.53280	2.2578	.02754	.15708	.11038	4.1237	58.676	
#2	.53357	2.2438	.02771	.15660	.11014	4.1061	57.783	
#3	.53572	2.2396	.02773	.15687	.11130	4.1035	56.834	

Sample Name: S4 Acquired: 1/27/2025 11:07:46 Type: Cal
Method: NON EPA-6010-200.7(v2494) 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	2926.4	58278.	10339.	1986.7	4271.4
Stddev	4.4	63.	45.	5.3	3.8
%RSD	.15159	.10790	.43451	.26658	.08927
#1	2928.4	58288.	10311.	1985.1	4275.0
#2	2929.4	58211.	10315.	1992.7	4271.9
#3	2921.3	58335.	10391.	1982.5	4267.4

Sample Name: S5 Acquired: 1/27/2025 11:12:05 Type: Cal
Method: NON EPA-6010-200.7(v2494) 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	.50978	.61169	2.2973	.75000	1.7016	1.5122	55.861	2.4102
Stddev	.00234	.00427	.0097	.00462	.0097	.0031	.527	.0070
%RSD	.45878	.69759	.42028	.61607	.56723	.20458	.94379	.29039

#1	.50850	.60706	2.2886	.74695	1.6969	1.5087	55.254	2.4027
#2	.50835	.61547	2.2957	.74774	1.6952	1.5140	56.208	2.4113
#3	.51247	.61252	2.3077	.75531	1.7127	1.5140	56.120	2.4166

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	11.064	2.8155	.42728	4.2603	1.7152	.04700	3.1839	.77746
Stddev	.043	.0036	.00107	.0167	.0064	.00034	.0053	.00433
%RSD	.38548	.12644	.25150	.39287	.37325	.73400	.16811	.55662

#1	11.025	2.8124	.42617	4.2457	1.7130	.04725	3.1884	.77348
#2	11.058	2.8148	.42831	4.2566	1.7103	.04714	3.1853	.77683
#3	11.110	2.8194	.42734	4.2785	1.7225	.04661	3.1780	.78207

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	3.0348	.51777	.73246	.65153	15.462	.30740	4.9291	6.7064
Stddev	.0122	.00057	.00436	.00052	.049	.00137	.0145	.0322
%RSD	.40151	.11074	.59535	.07979	.31484	.44620	.29490	.48069

#1	3.0240	.51843	.73546	.65172	15.407	.30769	4.9220	6.6866
#2	3.0323	.51745	.73447	.65193	15.502	.30861	4.9194	6.6891
#3	3.0480	.51742	.72746	.65094	15.476	.30591	4.9458	6.7436

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	1.1248	4.9234	.06182	.33400	.24209	9.2604	125.80	
Stddev	.0046	.0089	.00020	.00136	.00074	.0366	.17	
%RSD	.40590	.18023	.31547	.40619	.30379	.39512	.13615	

#1	1.1206	4.9299	.06166	.33251	.24134	9.2760	125.61	
#2	1.1241	4.9269	.06204	.33433	.24214	9.2865	125.94	
#3	1.1297	4.9133	.06177	.33516	.24281	9.2186	125.86	

Sample Name: S5 Acquired: 1/27/2025 11:12:05 Type: Cal
Method: NON EPA-6010-200.7(v2494) 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	2809.7	56934.	10128.	1886.5	4014.5
Stddev	10.7	138.	21.	8.9	11.3
%RSD	.38168	.24295	.20346	.47246	.28203
#1	2812.7	57019.	10152.	1896.2	4024.2
#2	2818.5	56774.	10119.	1878.6	4017.3
#3	2797.7	57008.	10114.	1884.8	4002.0

Sample Name: ICV01 Acquired: 1/27/2025 11:16:24 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	1.052238	1.067609	1.016292	1.060415	1.037544	2.447389
Stddev	.004275	.001765	.001570	.007441	.003669	.004453
%RSD	.4062770	.1653622	.1544753	.7016685	.3536183	.1819521

#1	1.051918	1.068340	1.014649	1.055010	1.037051	2.444340
#2	1.048133	1.065596	1.016451	1.057334	1.034146	2.445326
#3	1.056665	1.068892	1.017777	1.068901	1.041434	2.452499

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4834048	.4846784	.5079550	9.635338	.5385125	.5100265
Stddev	.0001024	.0028914	.0007404	.025952	.0025238	.0011391
%RSD	.0211843	.5965670	.1457669	.2693423	.4686523	.2233427

#1	.4834406	.4843374	.5072337	9.639622	.5410394	.5089306
#2	.4832893	.4819726	.5079183	9.607511	.5385062	.5099443
#3	.4834845	.4877252	.5087131	9.658882	.5359919	.5112044

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5284308	10.26087	.4908637	5.738224	.5137551	.2587389
Stddev	.0012760	.04121	.0011983	.039856	.0013281	.0011122
%RSD	.2414710	.4016359	.2441305	.6945621	.2585043	.4298588

#1	.5282943	10.29236	.4920834	5.739174	.5125434	.2594234
#2	.5272285	10.27602	.4896879	5.697902	.5135470	.2593378
#3	.5297695	10.21423	.4908199	5.777596	.5151750	.2574556

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.900827	.4878541	1.028624	10.17698	F .0207918	F -.000031
Stddev	.089151	.0018455	.005866	.11592	.0008629	.000100
%RSD	.9004408	.3782807	.5702717	1.139026	4.150349	326.1336

#1	9.951039	.4871909	1.031957	10.22947	.0217486	-.000024
#2	9.953548	.4864318	1.032063	10.25738	.0205543	-.000135
#3	9.797895	.4899395	1.021851	10.04411	.0200725	.000066

Sample Name: ICV01 Acquired: 1/27/2025 11:16:24 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	F -.002121	F -.000418	F -.005017	F .0071406	F .0019533	F -.002004
Stddev	.000799	.000163	.005760	.0021809	.0020081	.000631
%RSD	37.65644	38.99588	114.8079	30.54260	102.8041	31.47661

#1	-.001634	-.000528	-.011586	.0095653	.0011487	-.002388
#2	-.001687	-.000495	-.002629	.0053391	.0042389	-.001276
#3	-.003043	-.000231	-.000835	.0065174	.0004723	-.002347

Elem	Sr4077
Units	ppm
Avg	F -.008982
Stddev	.000053
%RSD	.5881204

#1	-.009000
#2	-.009024
#3	-.008923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2940.380	58320.90	11386.15	1963.130	4472.263
Stddev	7.737	123.33	80.58	9.140	5.449
%RSD	.2631327	.2114734	.7077353	.4655677	.1218323

#1	2937.438	58179.07	11382.05	1955.055	4470.016
#2	2949.157	58402.96	11468.71	1961.282	4478.475
#3	2934.546	58380.68	11307.70	1973.052	4468.297

Sample Name: LLICV01 Acquired: 1/27/2025 11:20:35 Type: Unk
Method: NON EPA-6010-200.7(v2494) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231524	.0407225	.0098970	.0215171	.0519288	.0974490	.0913367
Stddev	.0016111	.0005112	.0007719	.0021721	.0005456	.0038596	.0004683
%RSD	6.958847	1.255222	7.799309	10.09465	1.050739	3.960676	.5126749

#1	.0244971	.0412385	.0090068	.0229548	.0514202	.0930627	.0911771
#2	.0213667	.0402163	.0103033	.0190184	.0525051	.0989591	.0909690
#3	.0235934	.0407129	.0103810	.0225780	.0518612	.1003254	.0918639

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056260	.0059432	1.950861	.0098836	.0292139	.0219550	.0961921
Stddev	.0000137	.0000334	.013343	.0002946	.0001185	.0001206	.0010838
%RSD	.2429379	.5618642	.6839299	2.980628	.4054635	.5493969	1.126677

#1	.0056392	.0059534	1.935473	.0096894	.0290773	.0219076	.0961810
#2	.0056119	.0059060	1.957906	.0097388	.0292780	.0218653	.0951140
#3	.0056268	.0059704	1.959205	.0102226	.0292866	.0220921	.0972814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194128	2.007956	.0395933	.0105172	1.943299	.0370688	.0445583
Stddev	.0000927	.020498	.0001060	.0005690	.014681	.0012383	.0002490
%RSD	.4774598	1.020842	.2677219	5.410176	.7554684	3.340659	.5587810

#1	.0193366	1.985928	.0396497	.0099860	1.956458	.0379258	.0446854
#2	.0195160	2.011470	.0396591	.0104480	1.927464	.0356490	.0447181
#3	.0193859	2.026470	.0394710	.0111177	1.945974	.0376316	.0442715

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.126981	.1009117	.2065960	.0387873	.0375153	.3393538	.0185507
Stddev	.033422	.0006604	.0003154	.0005830	.0000753	.0015580	.0010870
%RSD	1.571316	.6543925	.1526482	1.502942	.2006418	.4591141	5.859511

#1	2.158120	.1001837	.2064982	.0381855	.0374293	.3403235	.0190679
#2	2.091669	.1014722	.2063411	.0393494	.0375472	.3401811	.0192824
#3	2.131155	.1010792	.2069487	.0388270	.0375694	.3375566	.0173016

Sample Name: LLICV01 Acquired: 1/27/2025 11:20:35 Type: Unk
 Method: NON EPA-6010-200.7(v2494) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0202777	.0167907	.0185600
Stddev	.0006497	.0007390	.0000564
%RSD	3.203863	4.401483	.3036291

#1	.0195275	.0159867	.0186168
#2	.0206470	.0174405	.0185592
#3	.0206585	.0169448	.0185041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2946.934	58402.15	11335.27	1966.392	4548.476
Stddev	8.725	138.28	46.78	3.486	7.137
%RSD	.2960836	.2367778	.4126703	.1772884	.1569130

#1	2947.494	58367.05	11382.19	1962.378	4552.377
#2	2955.365	58554.61	11288.63	1968.143	4552.812
#3	2937.942	58284.81	11334.99	1968.657	4540.239

Sample Name: ICB01 Acquired: 1/27/2025 11:24:55 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	.0026287	-.002783	-.000351	.0004411	.0008672	-.005633	.0012514
Stddev	.0008735	.001484	.001654	.0017074	.0009553	.002535	.0007067
%RSD	33.22820	53.31270	470.6229	387.0734	110.1601	44.99325	56.46977

#1	.0017678	-.003563	.001519	.0014102	.0015300	-.004281	.0013622
#2	.0035141	-.003715	-.001620	-.001530	-.000228	-.008557	.0004959
#3	.0026041	-.001072	-.000953	.001443	.001299	-.004061	.0018962

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000052	-.000037	-.006250	-.000198	-.000242	-.000031	-.004933
Stddev	.0000159	.000096	.001662	.000162	.000040	.000141	.002997
%RSD	305.1203	258.4041	26.59853	81.85663	16.72493	458.3181	60.76596

#1	.0000028	-.000121	-.006341	-.000381	-.000195	-.000192	-.007944
#2	-.000009	-.000058	-.007865	-.000073	-.000260	.000031	-.004904
#3	.000022	.000068	-.004544	-.000140	-.000270	.000069	-.001950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000190	.0002797	-.000043	.0004864	.0209019	.0003040	-.000805
Stddev	.000136	.0093910	.000119	.0002651	.0100630	.0010403	.000146
%RSD	71.50652	3357.042	277.4368	54.48653	48.14414	342.1908	18.10518

#1	-.000033	.0043383	-.000131	.0006423	.0093791	-.000852	-.000923
#2	-.000270	.0069589	-.000092	.0001804	.0279609	.000599	-.000851
#3	-.000266	-.010458	.000093	.0006366	.0253656	.001165	-.000642

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0879458	.0016457	-.000079	-.000759	.0004276	-.002907	-.001377
Stddev	.0200665	.0002330	.000040	.000664	.0004690	.002302	.002158
%RSD	22.81691	14.15813	50.08345	87.37380	109.6909	79.17537	156.7212

#1	.1107540	.0015622	-.000101	-.001310	.0008268	-.002420	-.002267
#2	.0800777	.0019090	-.000034	-.000023	.0005448	-.000888	.001084
#3	.0730056	.0014659	-.000103	-.000946	-.000089	-.005413	-.002948

Sample Name: ICB01 Acquired: 1/27/2025 11:24:55 Type: Unk
 Method: NON EPA-6010-200.7(v2494) 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	-.000798	-.001733	-.000024
Stddev	.000780	.000513	.000025
%RSD	97.67686	29.57473	101.8696

#1	-.001293	-.001415	-.000003
#2	.000101	-.002324	-.000018
#3	-.001203	-.001460	-.000052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2980.595	58794.16	11412.92	1978.649	4659.513
Stddev	6.426	103.01	48.09	8.780	5.618
%RSD	.2155996	.1751992	.4213946	.4437437	.1205612

#1	2975.698	58842.02	11376.42	1983.280	4656.340
#2	2987.872	58675.93	11467.42	1968.523	4665.999
#3	2978.215	58864.53	11394.93	1984.144	4656.200

Sample Name: CRI01 Acquired: 1/27/2025 11:29:17 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	.0214562	.0399914	.0113912	.0216216	.0524938	.0879923	.0933493
Stddev	.0012222	.0013824	.0006137	.0014476	.0005123	.0048376	.0004320
%RSD	5.696061	3.456796	5.387509	6.695237	.9758351	5.497774	.4627525

#1	.0213843	.0414915	.0118940	.0231567	.0527930	.0877557	.0938294
#2	.0227127	.0397141	.0115723	.0202811	.0519023	.0929439	.0932265
#3	.0202715	.0387687	.0107074	.0214271	.0527861	.0832774	.0929921

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056885	.0060020	1.963949	.0101571	.0294387	.0220655	.0969318
Stddev	.0000479	.0001605	.006687	.0002904	.0001641	.0002558	.0036168
%RSD	.8416086	2.674665	.3405029	2.859201	.5572654	1.159320	3.731236

#1	.0057368	.0061610	1.971571	.0102118	.0295031	.0223602	.0948332
#2	.0056411	.0058399	1.959067	.0104162	.0295608	.0219008	.0948541
#3	.0056875	.0060051	1.961208	.0098432	.0292522	.0219355	.1011081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191619	2.039746	.0397455	.0105000	1.965423	.0385327	.0449795
Stddev	.0001784	.015312	.0001431	.0002990	.004451	.0024102	.0002816
%RSD	.9307311	.7506833	.3600261	2.847760	.2264572	6.255068	.6261583

#1	.0189610	2.024186	.0398457	.0106578	1.961333	.0381028	.0450024
#2	.0193017	2.054797	.0395816	.0106870	1.970163	.0363663	.0452490
#3	.0192230	2.040255	.0398091	.0101551	1.964773	.0411289	.0446872

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.147560	.0935279	.2071619	.0389648	.0378429	.3438494	.0182216
Stddev	.038091	.0003877	.0007771	.0003472	.0004134	.0037700	.0006740
%RSD	1.773710	.4145258	.3751257	.8911396	1.092387	1.096397	3.698737

#1	2.103796	.0932967	.2077258	.0388056	.0382118	.3478383	.0187141
#2	2.173244	.0933114	.2062755	.0387257	.0379208	.3433645	.0174535
#3	2.165641	.0939755	.2074844	.0393631	.0373961	.3403454	.0184973

Sample Name: CRI01 Acquired: 1/27/2025 11:29:17 Type: Unk
 Method: NON EPA-6010-200.7(v2494) 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	.0227535	.0159504	.0186432
Stddev	.0018012	.0005204	.0000322
%RSD	7.916186	3.262356	.1727777

#1	.0227337	.0163433	.0186065
#2	.0245645	.0161477	.0186563
#3	.0209622	.0153603	.0186667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2931.795	58235.92	11377.18	1962.982	4513.074
Stddev	4.795	134.32	10.56	10.202	3.421
%RSD	.1635484	.2306424	.0927752	.5197183	.0758129

#1	2926.863	58204.50	11367.44	1956.006	4511.334
#2	2932.084	58120.09	11388.40	1958.249	4510.872
#3	2936.439	58383.15	11375.70	1974.691	4517.016

Sample Name: ICSA01 Acquired: 1/27/2025 11:33:35 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	.0028163	.0082993	.0087172	-.018310	-.000754	241.0134
Stddev	.0017203	.0014147	.0014185	.000817	.001307	.1643
%RSD	61.08114	17.04629	16.27255	4.460607	173.3306	.0681767

#1	.0030350	.0076817	.0100991	-.017776	-.002028	241.1975
#2	.0009972	.0099178	.0072647	-.017902	-.000816	240.9613
#3	.0044168	.0072984	.0087878	-.019250	.000583	240.8815

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050404	.0012990	-.000203	226.4972	.0581346	.0015114
Stddev	.0009212	.0000448	.000164	.3827	.0001212	.0000293
%RSD	18.27562	3.450309	80.57471	.1689625	.2085332	1.937723

#1	.0059885	.0013506	-.000370	226.8041	.0580893	.0015436
#2	.0049838	.0012699	-.000196	226.6191	.0582720	.0014864
#3	.0041488	.0012764	-.000043	226.0684	.0580426	.0015042

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219417	99.38325	.0033721	243.1879	.0027189	-.001125
Stddev	.0002169	.27043	.0002541	1.0948	.0007786	.000565
%RSD	.9885520	.2721044	7.535132	.4501800	28.63841	50.18360

#1	.0216970	99.35935	.0035891	243.2819	.0036134	-.000614
#2	.0221101	99.12557	.0034345	244.2327	.0021927	-.001030
#3	.0220181	99.66483	.0030925	242.0492	.0023506	-.001731

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0891109	.0086450	.0034715	.2018057	.0469198	-.000682
Stddev	.0076227	.0024325	.0004637	.0159253	.0002876	.000195
%RSD	8.554207	28.13757	13.35619	7.891411	.6128775	28.65639

#1	.0888311	.0058407	.0039882	.1877411	.0465885	-.000686
#2	.0816319	.0099086	.0030918	.2190974	.0470666	-.000875
#3	.0968696	.0101856	.0033344	.1985787	.0471044	-.000484

Sample Name: ICSA01 Acquired: 1/27/2025 11:33:35 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	-.005078	-.000653	.0187253	-.002267	-.013445	F -.037949
Stddev	.001437	.000809	.0077913	.003392	.000148	.000869
%RSD	28.29184	123.9605	41.60861	149.6549	1.099544	2.289485
#1	-.004425	.000255	.0185840	.000701	-.013367	-.037337
#2	-.006725	-.001298	.0265864	-.001537	-.013616	-.037567
#3	-.004083	-.000915	.0110056	-.005965	-.013353	-.038944

Elem	Sr4077
Units	ppm
Avg	-.007251
Stddev	.000135
%RSD	1.867511
#1	-.007134
#2	-.007399
#3	-.007218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2621.555	52212.29	10723.52	1782.433	3675.353
Stddev	1.167	120.04	56.22	11.010	4.675
%RSD	.0445171	.2299065	.5242729	.6176923	.1271970
#1	2622.702	52137.29	10700.23	1771.422	3680.261
#2	2621.593	52148.84	10682.69	1782.436	3674.844
#3	2620.369	52350.74	10787.65	1793.442	3670.953

Sample Name: ICSAB01 Acquired: 1/27/2025 11:37:50 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	.1153272	.0985971	.0580936	.0363906	.6317316	242.6557
Stddev	.0026544	.0032165	.0012738	.0036276	.0058357	.4624
%RSD	2.301601	3.262255	2.192641	9.968470	.9237645	.1905400

#1	.1138283	.1011569	.0584597	.0331442	.6261910	243.1067
#2	.1137613	.0996479	.0566769	.0357214	.6311805	242.6776
#3	.1183919	.0949867	.0591443	.0403062	.6378233	242.1827

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4747793	.4812269	1.015919	228.8115	.5674720	.5101829
Stddev	.0026510	.0023747	.001728	1.0661	.0009628	.0014130
%RSD	.5583714	.4934704	.1700695	.4659085	.1696619	.2769630

#1	.4772578	.4835802	1.015645	230.0296	.5676257	.5101176
#2	.4750960	.4812692	1.014345	228.3560	.5683486	.5088036
#3	.4719842	.4788313	1.017768	228.0487	.5664415	.5116274

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5169376	98.91358	.4616305	248.1313	1.010603	.2189865
Stddev	.0016290	.18832	.0024057	1.2729	.001156	.0010222
%RSD	.3151197	.1903916	.5211362	.5129803	.1144043	.4667672

#1	.5167399	99.09646	.4643694	249.5983	1.011874	.2192022
#2	.5154165	98.72024	.4606627	247.3198	1.009613	.2198836
#3	.5186564	98.92405	.4598593	247.4757	1.010321	.2178737

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0584849	.4708226	1.038655	.1474624	F .0458197	F -.000754
Stddev	.0043266	.0033780	.004080	.0228317	.0009046	.000357
%RSD	7.397895	.7174646	.3927744	15.48307	1.974185	47.38843

#1	.0565177	.4740726	1.041583	.1372441	.0449147	-.000479
#2	.0634457	.4673297	1.040387	.1315246	.0467238	-.000626
#3	.0554914	.4710653	1.033995	.1736186	.0458206	-.001158

Sample Name: ICSAB01 Acquired: 1/27/2025 11:37:50 Type: Unk
 Method: NON EPA-6010-200.7(v2494) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.003827	F -.001736	F .0052744	F .0113822	F -.010102	F -.039018
Stddev	.000929	.000597	.0035530	.0020690	.006187	.000711
%RSD	24.28259	34.40123	67.36408	18.17740	61.24197	1.821935
#1	-.004729	-.001046	.0069213	.0134989	-.016981	-.038289
#2	-.003879	-.002070	.0077051	.0112831	-.008332	-.039056
#3	-.002873	-.002091	.0011967	.0093645	-.004994	-.039709

Elem	Sr4077
Units	ppm
Avg	F -.005253
Stddev	.000409
%RSD	7.777809
#1	-.004828
#2	-.005288
#3	-.005642

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2629.468	53404.27	10730.44	1811.964	3700.826
Stddev	5.443	9.26	56.22	8.349	6.991
%RSD	.2069823	.0173378	.5239338	.4607619	.1888970
#1	2631.785	53393.81	10672.29	1808.303	3703.801
#2	2633.369	53411.42	10734.51	1806.070	3705.838
#3	2623.251	53407.58	10784.51	1821.517	3692.840

Sample Name: CCV01 Acquired: 1/27/2025 11:41:56 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	4.937556	5.091671	4.868194	4.980369	4.982794	9.576554	9.436655
Stddev	.031355	.049358	.014162	.019093	.024230	.018403	.070564
%RSD	.6350315	.9693821	.2909033	.3833675	.4862676	.1921664	.7477605
#1	4.922241	5.095059	4.858932	4.985074	4.971704	9.595875	9.394578
#2	4.916802	5.040707	4.861153	4.959364	4.966095	9.559232	9.518120
#3	4.973625	5.139248	4.884496	4.996670	5.010584	9.574554	9.397267
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2408389	2.434696	23.63140	1.001842	2.428213	1.237296	4.778508
Stddev	.0018012	.005964	.06338	.002032	.006276	.005252	.027238
%RSD	.7478662	.2449463	.2682057	.2028021	.2584796	.4244530	.5700106
#1	.2400374	2.432651	23.63790	1.000461	2.426653	1.235418	4.807139
#2	.2429017	2.430025	23.69128	1.000890	2.422863	1.233241	4.752919
#3	.2395776	2.441414	23.56502	1.004175	2.435122	1.243228	4.775465
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.303033	23.80332	2.434662	1.238058	23.23701	2.384425	2.483036
Stddev	.003960	.10841	.005966	.001714	.22538	.006304	.003975
%RSD	.1719634	.4554283	.2450568	.1384335	.9699223	.2643858	.1600720
#1	2.305064	23.73497	2.432252	1.239733	23.41723	2.388210	2.484908
#2	2.305565	23.92831	2.430278	1.238133	22.98431	2.387917	2.478471
#3	2.298469	23.74666	2.441457	1.236308	23.30949	2.377147	2.485729
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.03266	4.788783	4.999926	4.911941	4.663314	4.899331	4.823915
Stddev	.14381	.020949	.019657	.009760	.008426	.054933	.028265
%RSD	.5983945	.4374689	.3931522	.1986922	.1806935	1.121225	.5859364
#1	24.12511	4.777267	4.993651	4.909864	4.671254	4.914612	4.834964
#2	23.86698	4.812964	4.984172	4.903387	4.664214	4.838376	4.791794
#3	24.10591	4.776117	5.021954	4.922572	4.654474	4.945006	4.844986

Sample Name: CCV01 Acquired: 1/27/2025 11:41:56 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	4.818666	4.613770	4.710789
Stddev	.027309	.015192	.051729
%RSD	.5667321	.3292727	1.098095

#1	4.818518	4.631049	4.652697
#2	4.791432	4.602511	4.751872
#3	4.846049	4.607749	4.727800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2861.487	56997.22	10607.41	1886.396	4213.487
Stddev	12.533	65.13	83.06	3.646	14.022
%RSD	.4379943	.1142649	.7830259	.1932756	.3327864

#1	2865.911	56942.31	10636.34	1882.426	4214.663
#2	2871.209	56980.18	10513.76	1889.594	4226.883
#3	2847.342	57069.18	10672.14	1887.168	4198.914

Sample Name: CCB01 Acquired: 1/27/2025 11:46:08 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	.0004166	-.001502	-.001452	-.000744	.0003423	-.003126	-.001443
Stddev	.0005583	.001796	.000260	.001792	.0009295	.008917	.000356
%RSD	134.0211	119.5754	17.90652	240.6939	271.5491	285.2728	24.70648

#1	.0010283	-.003328	-.001595	.001296	.0010470	-.005183	-.001335
#2	.0002871	-.001441	-.001608	-.001469	.0006909	-.010835	-.001153
#3	-.000066	.000263	-.001152	-.002061	-.000711	.006640	-.001841

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000375	.0000305	-.007760	-.000181	-.000196	-.000397	-.007137
Stddev	.0000262	.0000321	.010837	.000142	.000168	.000435	.006307
%RSD	69.94048	105.3698	139.6504	78.76158	85.90570	109.4731	88.36835

#1	.0000558	.0000461	.003046	-.000325	-.000267	-.000668	-.005032
#2	.0000074	-.000006	-.018627	-.000178	-.000004	.000104	-.014228
#3	.0000493	.000052	-.007699	-.000040	-.000317	-.000629	-.002152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000358	-.001928	.0000937	-.000073	-.019562	-.000191	-.000488
Stddev	.000168	.012534	.0002180	.000370	.002496	.000631	.000312
%RSD	47.04585	649.9437	232.7572	507.2496	12.76047	331.1588	64.05904

#1	-.000171	.012218	.0002090	-.000375	-.022142	.000516	-.000175
#2	-.000497	-.006355	.0002298	.000340	-.017159	-.000700	-.000800
#3	-.000407	-.011648	-.000158	-.000184	-.019386	-.000387	-.000488

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0776251	.0027519	-.000044	-.000386	.0002793	-.002920	-.000490
Stddev	.0359841	.0004041	.000262	.001013	.0003182	.001655	.000953
%RSD	46.35620	14.68374	599.8199	262.3973	113.9386	56.67389	194.5420

#1	.0373803	.0031875	.000243	.000582	.0005269	-.002423	-.000697
#2	.1066985	.0026791	-.000271	-.000302	-.000080	-.004766	.000549
#3	.0887965	.0023892	-.000103	-.001439	.000391	-.001570	-.001322

Sample Name: CCB01 Acquired: 1/27/2025 11:46:08 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	-.003143	-.003103	.0000023
Stddev	.002901	.000372	.0000494
%RSD	92.27816	11.97681	2111.709

#1	.000206	-.003063	-.000053
#2	-.004772	-.002753	.000019
#3	-.004864	-.003493	.000041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2892.566	58247.55	11117.73	1950.533	4492.234
Stddev	1.729	109.49	82.98	3.242	4.520
%RSD	.0597833	.1879704	.7463573	.1661955	.1006268

#1	2891.521	58353.39	11159.83	1953.483	4494.461
#2	2894.562	58254.51	11022.15	1947.063	4495.209
#3	2891.616	58134.74	11171.23	1951.054	4487.032

Sample Name: Q1154-01 Acquired: 1/27/2025 11:50:29 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	.1956614	-.023188	.1276044	-.017128	-.003900	98.25730
Stddev	.0008430	.002653	.0002249	.000970	.001184	.13530
%RSD	.4308389	11.44234	.1762409	5.660633	30.36919	.1376969

#1	.1948742	-.026231	.1274538	-.016054	-.003573	98.13206
#2	.1965509	-.021976	.1278629	-.017939	-.002914	98.23905
#3	.1955591	-.021357	.1274964	-.017392	-.005214	98.40080

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.224098	.0364300	.0433276	64.58284	.4577174	.3429217
Stddev	.003574	.0004887	.0000622	.29309	.0018843	.0009274
%RSD	.2919911	1.341435	.1436824	.4538220	.4116673	.2704447

#1	1.223084	.0358815	.0432855	64.24648	.4594290	.3435168
#2	1.221141	.0368189	.0432983	64.71861	.4580248	.3418531
#3	1.228070	.0365897	.0433991	64.78342	.4556983	.3433952

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1279866	93.98640	3.191375	98.79177	.3296227	.0005739
Stddev	.0007622	.83879	.012909	.58577	.0012695	.0003372
%RSD	.5954963	.8924591	.4044843	.5929313	.3851539	58.76220

#1	.1271073	94.88803	3.179181	98.13254	.3308625	.0009216
#2	.1284583	93.22921	3.190049	99.25249	.3283253	.0002482
#3	.1283943	93.84197	3.204896	98.99029	.3296803	.0005518

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.32452	.3512045	.4963843	16.24107	.0625870	.0032153
Stddev	.14481	.0015561	.0012601	.18497	.0016320	.0001218
%RSD	1.278711	.4430748	.2538570	1.138881	2.607651	3.789729

#1	11.48115	.3496994	.4954315	16.45091	.0644256	.0033556
#2	11.19550	.3511070	.4959084	16.10167	.0613095	.0031536
#3	11.29692	.3528071	.4978131	16.17063	.0620258	.0031366

Sample Name: Q1154-01 Acquired: 1/27/2025 11:50:29 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	.0075290	.2993708	1.680809	F 38.46112	1.865062	.0431632
Stddev	.0013688	.0015161	.019031	.12627	.004889	.0004490
%RSD	18.18006	.5064300	1.132242	.3283055	.2621157	1.040137
#1	.0066907	.2978257	1.697916	38.60590	1.868211	.0436628
#2	.0091086	.3008561	1.660311	38.40365	1.867544	.0430337
#3	.0067878	.2994306	1.684200	38.37380	1.859430	.0427933

Elem	Sr4077
Units	ppm
Avg	.2796237
Stddev	.0012215
%RSD	.4368409
#1	.2785393
#2	.2793849
#3	.2809470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4667.761	97012.46	20395.34	3151.370	3779.041
Stddev	12.064	334.30	204.45	3.900	2.651
%RSD	.2584517	.3445955	1.002452	.1237691	.0701618
#1	4681.678	96647.61	20622.95	3150.174	3776.865
#2	4660.293	97085.72	20227.26	3155.728	3781.994
#3	4661.311	97304.06	20335.79	3148.207	3778.264

Sample Name: Q1156-01 Acquired: 1/27/2025 11:54:34 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	.0454819	-.038476	.2200841	-.083881	-.001094	160.3214	.6919727
Stddev	.0023138	.002080	.0003842	.002032	.000656	.3643	.0004702
%RSD	5.087386	5.406725	.1745553	2.423042	59.93995	.2272352	.0679433

#1	.0437112	-.040870	.2200356	-.082871	-.001815	160.7359	.6925014
#2	.0446345	-.037443	.2197265	-.082551	-.000934	160.1760	.6918148
#3	.0481000	-.037114	.2204902	-.086221	-.000533	160.0521	.6916018

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117482	.0094791	27.35247	.4889700	.2691691	.5429788	414.0301
Stddev	.0000469	.0003892	.08061	.0006114	.0002496	.0027932	3.0313
%RSD	.3993241	4.105439	.2947067	.1250309	.0927298	.5144207	.7321365

#1	.0117366	.0090772	27.44086	.4891904	.2689263	.5404452	416.9037
#2	.0117082	.0095061	27.28301	.4894406	.2691559	.5425172	414.3239
#3	.0117998	.0098541	27.33354	.4882790	.2694250	.5459741	410.8626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.024974	58.82865	.3363752	.0043773	9.453176	.8718678	.7424426
Stddev	.016261	.22670	.0004292	.0003900	.050037	.0056184	.0010582
%RSD	.1801728	.3853501	.1276089	8.908626	.5293171	.6444061	.1425238

#1	9.043079	59.03406	.3359872	.0047016	9.477168	.8781433	.7423405
#2	9.020230	58.58542	.3363020	.0044857	9.486699	.8673055	.7414392
#3	9.011613	58.86647	.3368363	.0039446	9.395660	.8701545	.7435481

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.35810	.2391052	-.000566	-.006150	8.777875	6.175477	6.105551
Stddev	.04989	.0038331	.000163	.000201	.021105	.035974	.014341
%RSD	.4816790	1.603102	28.83641	3.275898	.2404285	.5825338	.2348809

#1	10.36416	.2420193	-.000481	-.006152	8.799115	6.178432	6.112203
#2	10.40469	.2405331	-.000462	-.005947	8.777601	6.209882	6.115358
#3	10.30546	.2347631	-.000754	-.006350	8.756909	6.138116	6.089092

Sample Name: Q1156-01 Acquired: 1/27/2025 11:54:34 Type: Unk
 Method: NON EPA-6010-200.7(v2494) 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	.3724163	.1542080	-.294690
Stddev	.0049492	.0012077	.002798
%RSD	1.328952	.7831672	.9494698

#1	.3781187	.1555682	-.297360
#2	.3698922	.1537940	-.294932
#3	.3692380	.1532617	-.291779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3272.604	66628.18	13970.35	2186.703	3899.773
Stddev	4.527	243.38	62.86	7.089	5.798
%RSD	.1383350	.3652796	.4499508	.3241943	.1486869

#1	3267.417	66443.41	13929.17	2186.108	3894.884
#2	3275.760	66537.19	14042.70	2179.930	3898.257
#3	3274.637	66903.95	13939.17	2194.071	3906.179

Sample Name: Q1156-01DUP Acquired: 1/27/2025 11:58:46 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	.0437432	-.038341	.2173374	-.085093	-.003468	160.4452	.6946655
Stddev	.0027444	.003745	.0014920	.002939	.001733	.1566	.0005389
%RSD	6.273976	9.766362	.6865059	3.454285	49.95478	.0975848	.0775720

#1	.0413257	-.034208	.2168294	-.087007	-.001496	160.6251	.6948277
#2	.0467264	-.039310	.2190171	-.081708	-.004164	160.3709	.6951046
#3	.0431774	-.041507	.2161657	-.086563	-.004746	160.3396	.6940642

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119666	.0096856	27.41437	.4876743	.2678930	.5491997	407.9676
Stddev	.0001973	.0000892	.02510	.0018451	.0004819	.0017729	1.6777
%RSD	1.648704	.9207417	.0915676	.3783519	.1799026	.3228163	.4112392

#1	.0120348	.0096354	27.41864	.4869900	.2674982	.5486668	408.8704
#2	.0117442	.0097886	27.43707	.4862691	.2677507	.5511779	406.0318
#3	.0121207	.0096328	27.38741	.4897639	.2684300	.5477543	409.0006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.095371	59.73156	.3353855	.0029586	9.311926	.8722500	.7425421
Stddev	.008234	.13511	.0005160	.0003065	.068154	.0018215	.0011176
%RSD	.0905300	.2261914	.1538651	10.35902	.7318992	.2088293	.1505142

#1	9.104089	59.77265	.3349563	.0027760	9.271045	.8723092	.7436033
#2	9.087726	59.58067	.3359581	.0027873	9.390603	.8703997	.7413755
#3	9.094298	59.84135	.3352421	.0033124	9.274130	.8740413	.7426476

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17458	.2300379	-.000483	-.007421	8.822436	6.333516	6.131540
Stddev	.05615	.0010576	.000515	.000899	.013063	.054710	.015821
%RSD	.5518231	.4597516	106.6464	12.11947	.1480604	.8638176	.2580257

#1	10.16979	.2303525	-.000587	-.006949	8.836183	6.305310	6.113327
#2	10.23296	.2288587	-.000937	-.008458	8.820937	6.396573	6.141872
#3	10.12097	.2309025	.000076	-.006856	8.810187	6.298665	6.139421

Sample Name: Q1156-01DUP Acquired: 1/27/2025 11:58:46 Type: Unk
 Method: NON EPA-6010-200.7(v2494) 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	.3698396	.1537116	-.288398
Stddev	.0044661	.0010788	.001723
%RSD	1.207582	.7018342	.5972950

#1	.3690528	.1549569	-.289053
#2	.3658191	.1531152	-.286444
#3	.3746468	.1530627	-.289697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3311.955	67000.88	13736.70	2221.358	3940.199
Stddev	4.816	47.79	66.42	8.872	1.439
%RSD	.1454111	.0713332	.4835559	.3993973	.0365248

#1	3306.468	67051.09	13692.63	2211.425	3938.542
#2	3313.915	66955.94	13813.10	2228.497	3940.915
#3	3315.482	66995.59	13704.37	2224.153	3941.139

Sample Name: Q1156-01LX5 Acquired: 1/27/2025 12:02:57 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	.0088509	-.007471	.0450941	-.018912	-.001518	36.49265	.1540767
Stddev	.0023724	.001956	.0003388	.001218	.001836	.02919	.0000212
%RSD	26.80402	26.17870	.7512390	6.440580	120.9548	.0799783	.0137468

#1	.0098052	-.007244	.0451697	-.019716	-.001028	36.46351	.1540764
#2	.0105974	-.005639	.0447239	-.017510	-.003549	36.49256	.1540981
#3	.0061499	-.009531	.0453886	-.019509	.000023	36.52188	.1540557

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031644	-.000364	6.585632	.1159285	.0539423	.1429299	90.45631
Stddev	.0000215	.000124	.032432	.0002616	.0002531	.0012925	.18432
%RSD	.6798304	34.16229	.4924630	.2256221	.4691553	.9042613	.2037632

#1	.0031402	-.000353	6.551225	.1159196	.0540937	.1423257	90.51820
#2	.0031718	-.000493	6.615640	.1161944	.0536501	.1420501	90.60172
#3	.0031813	-.000245	6.590031	.1156715	.0540831	.1444138	90.24902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.126807	13.77778	.0688274	-.001219	1.764194	.2044935	.1719847
Stddev	.011205	.02209	.0001378	.000062	.018397	.0004706	.0003898
%RSD	.5268443	.1603029	.2001779	5.072475	1.042816	.2301168	.2266699

#1	2.114878	13.80316	.0687546	-.001285	1.754116	.2041596	.1720432
#2	2.137110	13.76728	.0689864	-.001163	1.753038	.2050317	.1723419
#3	2.128433	13.76291	.0687414	-.001209	1.785428	.2042891	.1715688

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.105600	.0401653	-.000578	-.003594	2.025598	1.301536	1.250050
Stddev	.006998	.0004699	.000101	.000335	.003775	.010833	.004200
%RSD	.3323417	1.169976	17.51826	9.309513	.1863668	.8323251	.3359615

#1	2.111387	.0402329	-.000480	-.003328	2.022064	1.307729	1.250087
#2	2.097823	.0405977	-.000682	-.003970	2.025156	1.307853	1.245833
#3	2.107591	.0396652	-.000572	-.003484	2.029575	1.289028	1.254232

Sample Name: Q1156-01LX5 Acquired: 1/27/2025 12:02:57 Type: Unk
 Method: NON EPA-6010-200.7(v2494) 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	.0707773	.0313175	-.063087
Stddev	.0024271	.0004624	.000265
%RSD	3.429216	1.476586	.4206269

#1	.0692227	.0317994	-.063201
#2	.0695351	.0312755	-.063277
#3	.0735741	.0308775	-.062784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3006.792	60741.11	11305.56	2049.786	4286.289
Stddev	6.673	227.59	26.34	11.268	9.942
%RSD	.2219322	.3746933	.2329947	.5497081	.2319450

#1	3011.447	60585.85	11326.06	2038.263	4292.579
#2	3009.783	60635.11	11275.85	2050.314	4291.461
#3	2999.147	61002.37	11314.75	2060.781	4274.827

Sample Name: Q1156-01MS Acquired: 1/27/2025 12:07:08 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	.6469160	1.847572	1.164051	1.344950	.2940396	180.3323
Stddev	.0041024	.013874	.003053	.010322	.0011740	.0986
%RSD	.6341528	.7509330	.2622857	.7674908	.3992541	.0547029

#1	.6446494	1.842084	1.165755	1.334029	.2953230	180.2941
#2	.6444470	1.837281	1.160526	1.346276	.2930200	180.4444
#3	.6516517	1.863350	1.165871	1.354546	.2937756	180.2586

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7260733	.1496005	.2060042	35.67693	1.052761	.4925702
Stddev	.0007799	.0008392	.0010572	.03113	.001643	.0008534
%RSD	.1074099	.5609631	.5131889	.0872655	.1560539	.1732471

#1	.7269721	.1488067	.2054097	35.64573	1.053426	.4923373
#2	.7255758	.1495161	.2053782	35.67707	1.050890	.4918575
#3	.7256719	.1504787	.2072248	35.70799	1.053968	.4935159

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.185086	411.0884	8.882846	100.4616	.9144992	.0626468
Stddev	.002229	.6533	.006520	.2199	.0015949	.0004959
%RSD	.1880685	.1589219	.0733983	.2188649	.1744035	.7916579

#1	1.183650	411.2745	8.879590	100.2196	.9130474	.0620741
#2	1.183954	411.6284	8.878595	100.6490	.9142437	.0629397
#3	1.187653	410.3622	8.890352	100.5164	.9162064	.0629264

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.09062	1.195574	1.045150	13.95294	.3865783	.2978929
Stddev	.11821	.004436	.004313	.04617	.0014008	.0002733
%RSD	.6192017	.3710648	.4127076	.3308664	.3623531	.0917443

#1	19.17961	1.191281	1.041831	13.99559	.3879855	.2975813
#2	19.13576	1.195299	1.043593	13.95931	.3865655	.2980054
#3	18.95649	1.200141	1.050025	13.90392	.3851840	.2980921

Sample Name: Q1156-01MS Acquired: 1/27/2025 12:07:08 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	.6424050	F 11.12436	2.922497	F 15.73360	.3410827	.2948761
Stddev	.0014560	.00328	.002128	.01273	.0070111	.0010034
%RSD	.2266426	.0294413	.0728155	.0808918	2.055543	.3402753
#1	.6416843	11.12812	2.924910	15.72793	.3410204	.2957476
#2	.6440807	11.12216	2.920888	15.74818	.3341029	.2937792
#3	.6414499	11.12279	2.921693	15.72470	.3481247	.2951017

Elem	Sr4077
Units	ppm
Avg	-.099842
Stddev	.000382
%RSD	.3826166
#1	-.099896
#2	-.100194
#3	-.099436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3398.765	69526.00	14149.14	2286.052	3830.312
Stddev	5.919	62.02	57.19	1.778	6.719
%RSD	.1741548	.0892002	.4041751	.0777843	.1754111
#1	3404.822	69467.56	14196.41	2287.815	3836.798
#2	3398.479	69519.38	14165.42	2286.083	3830.756
#3	3392.994	69591.07	14085.57	2284.259	3823.382

Sample Name: Q1156-01MSD Acquired: 1/27/2025 12:11:15 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	.6470770	1.876741	1.166220	1.361149	.2927181	179.4290
Stddev	.0037113	.005123	.001787	.005455	.0029887	.1697
%RSD	.5735503	.2729834	.1532469	.4007373	1.021027	.0945786

#1	.6507380	1.873933	1.164162	1.367446	.2940815	179.3266
#2	.6471756	1.873635	1.167381	1.358103	.2947820	179.3355
#3	.6433174	1.882654	1.167116	1.357897	.2892908	179.6249

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7132066	.1492350	.2085046	36.02966	1.051099	.4950069
Stddev	.0020770	.0004811	.0003414	.02900	.003770	.0009036
%RSD	.2912161	.3223998	.1637521	.0804914	.3586718	.1825516

#1	.7108132	.1495595	.2086776	35.99728	1.054388	.4952935
#2	.7142704	.1486822	.2081113	36.05325	1.051923	.4939947
#3	.7145362	.1494632	.2087248	36.03845	1.046985	.4957325

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.195526	402.6224	8.720098	98.29037	.9184813	.0611035
Stddev	.002397	1.9678	.014270	.30334	.0010970	.0008338
%RSD	.2004628	.4887365	.1636443	.3086173	.1194313	1.364616

#1	1.198280	403.1184	8.703798	98.55480	.9194647	.0610576
#2	1.193913	404.2947	8.730334	97.95923	.9172982	.0619593
#3	1.194386	400.4541	8.726164	98.35709	.9186811	.0602935

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.19458	1.181524	1.044526	13.61495	.3717091	.2975408
Stddev	.12815	.002947	.001954	.06708	.0026884	.0002372
%RSD	.7043263	.2494179	.1870362	.4927282	.7232418	.0797136

#1	18.07269	1.178862	1.042854	13.57117	.3730114	.2974432
#2	18.32818	1.181019	1.046674	13.69219	.3734984	.2973679
#3	18.18287	1.184690	1.044051	13.58151	.3686177	.2978112

Sample Name: Q1156-01MSD Acquired: 1/27/2025 12:11:15 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	.6445989	F 10.98896	3.187896	F 16.00198	.3467341	.2884492
Stddev	.0015652	.01032	.020924	.03258	.0037052	.0014302
%RSD	.2428107	.0938989	.6563508	.2035719	1.068592	.4958332
#1	.6448678	10.97850	3.177118	16.03063	.3424809	.2869488
#2	.6429168	10.99913	3.212011	15.96654	.3484599	.2886017
#3	.6460122	10.98925	3.174558	16.00877	.3492616	.2897970

Elem	Sr4077
Units	ppm
Avg	-.093000
Stddev	.002084
%RSD	2.241020
#1	-.094184
#2	-.094223
#3	-.090594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3395.593	70034.87	14183.50	2276.875	3820.046
Stddev	1.848	246.42	24.14	7.188	3.599
%RSD	.0544337	.3518522	.1702106	.3156790	.0942073
#1	3393.505	69988.32	14155.63	2272.649	3821.605
#2	3396.257	69815.05	14197.27	2272.803	3822.603
#3	3397.019	70301.24	14197.61	2285.174	3815.931

Sample Name: Q1156-01A Acquired: 1/27/2025 12:15:22 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	.6322859	1.843679	1.170465	1.327054	.2740394	182.7351
Stddev	.0043197	.010337	.003454	.006914	.0009153	.2061
%RSD	.6831825	.5606794	.2950770	.5210404	.3339836	.1127947

#1	.6322993	1.835912	1.173236	1.324106	.2735829	182.9535
#2	.6279596	1.855412	1.166596	1.322103	.2734421	182.7078
#3	.6365989	1.839712	1.171563	1.334954	.2750931	182.5440

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7299449	.1473651	.2087456	37.79872	1.045742	.5001783
Stddev	.0006072	.0003974	.0004617	.13314	.004494	.0013188
%RSD	.0831841	.2696725	.2211966	.3522465	.4296990	.2636747

#1	.7306102	.1476945	.2088365	37.77035	1.050698	.4993200
#2	.7298038	.1469237	.2082451	37.68205	1.041934	.4995180
#3	.7294206	.1474771	.2091551	37.94376	1.044594	.5016968

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.172033	410.4238	8.846285	100.0420	.9271027	.0612115
Stddev	.001996	1.3467	.023677	.0917	.0024613	.0005004
%RSD	.1702835	.3281279	.2676486	.0916769	.2654816	.8174946

#1	1.171636	411.9740	8.862153	100.0752	.9266706	.0614100
#2	1.170266	409.5423	8.819070	99.9384	.9248861	.0615821
#3	1.174198	409.7552	8.857633	100.1126	.9297514	.0606423

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.78339	1.187483	1.048378	13.86136	.3815625	.2861272
Stddev	.09572	.001627	.003251	.11041	.0014078	.0008201
%RSD	.5095899	.1370041	.3101181	.7964986	.3689464	.2866153

#1	18.87348	1.189352	1.045147	13.95911	.3831633	.2859738
#2	18.79381	1.186710	1.048338	13.88335	.3805176	.2853947
#3	18.68289	1.186387	1.051649	13.74161	.3810066	.2870132

Sample Name: Q1156-01A Acquired: 1/27/2025 12:15:22 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	.6381758	F 11.29617	5.257122	F 16.66212	.3357076	.2929429
Stddev	.0011495	.01140	.051429	.03051	.0023818	.0014588
%RSD	.1801150	.1009517	.9782781	.1830861	.7094926	.4979737

#1	.6393188	11.30925	5.204776	16.62887	.3380263	.2932049
#2	.6381885	11.29099	5.259006	16.66865	.3332674	.2942529
#3	.6370200	11.28828	5.307583	16.68883	.3358292	.2913709

Elem	Sr4077
Units	ppm
Avg	-.088870
Stddev	.000628
%RSD	.7066426

#1	-.089586
#2	-.088613
#3	-.088411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3457.847	70606.60	14402.92	2302.976	3831.887
Stddev	8.483	239.97	54.95	7.390	10.457
%RSD	.2453214	.3398701	.3815459	.3208807	.2728827

#1	3454.855	70334.50	14380.04	2306.405	3833.267
#2	3467.421	70788.00	14465.61	2308.029	3841.585
#3	3451.266	70697.29	14363.10	2294.495	3820.809

Sample Name: PB166189BL Acquired: 1/27/2025 12:19:29 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	.0017700	-.001191	.0001491	-.000553	.0003481	-.000958	.0008860
Stddev	.0019660	.001388	.0007256	.002493	.0003106	.008741	.0010568
%RSD	111.0731	116.4934	486.7972	450.4914	89.21250	912.8485	119.2786

#1	.0035304	-.000091	.0003407	.002205	.0006090	-.004629	.0016417
#2	-.000352	-.002750	-.000653	-.002645	.0004307	.009020	.0013379
#3	.002131	-.000732	.000760	-.001219	.0000046	-.007264	-.000322

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000819	-.000083	-.006457	-.000236	-.000308	-.000301	-.001503
Stddev	.0000327	.000012	.007017	.000098	.000172	.000272	.000497
%RSD	39.93796	14.40472	108.6643	41.32560	55.98154	90.10921	33.07034

#1	.0001180	-.000081	-.006104	-.000277	-.000504	-.000615	-.002038
#2	.0000732	-.000072	-.013644	-.000125	-.000240	-.000160	-.001056
#3	.0000544	-.000096	.000376	-.000307	-.000180	-.000130	-.001414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	-.008818	-.000156	-.000409	-.017960	.0005958	-.000807
Stddev	.000286	.015824	.000167	.000171	.008048	.0014102	.000092
%RSD	296.2021	179.4435	106.5796	41.70153	44.81082	236.7027	11.41681

#1	-.000027	-.003236	-.000221	-.000213	-.022138	-.000921	-.000906
#2	-.000410	-.026676	.000033	-.000520	-.023060	.000842	-.000791
#3	.000148	.003457	-.000280	-.000496	-.008682	.001867	-.000724

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586436	-.005021	-.000228	-.000404	.0003995	.0016756	-.000507
Stddev	.0176308	.000577	.000252	.000109	.0003855	.0089268	.000462
%RSD	30.06429	11.50050	110.3409	26.96640	96.49494	532.7621	91.26697

#1	.0563495	-.005643	.000061	-.000528	-.000045	.0119667	-.000158
#2	.0422721	-.004916	-.000402	-.000325	.000595	-.002964	-.000331
#3	.0773091	-.004503	-.000343	-.000359	.000648	-.003976	-.001031

Sample Name: PB166189BL Acquired: 1/27/2025 12:19:29 Type: Unk
 Method: NON EPA-6010-200.7(v2494) 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	-.000735	-.002502	-.000034
Stddev	.002893	.000369	.000052
%RSD	393.4811	14.75736	154.7181

#1	.000006	-.002811	.000011
#2	-.003927	-.002093	-.000021
#3	.001715	-.002601	-.000090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2904.895	57724.01	11275.13	1926.337	4532.848
Stddev	4.910	182.65	70.04	3.051	5.446
%RSD	.1690267	.3164177	.6212208	.1583848	.1201380

#1	2902.654	57596.47	11214.67	1924.610	4526.789
#2	2910.525	57933.25	11258.84	1929.860	4537.334
#3	2901.505	57642.32	11351.88	1924.541	4534.420

Sample Name: PB166189BS Acquired: 1/27/2025 12:23:50 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	.8230329	2.094499	.9814254	2.025309	.7902481	1.864967
Stddev	.0020394	.001324	.0026730	.007571	.0016158	.005179
%RSD	.2477904	.0632225	.2723583	.3737948	.2044729	.2777127

#1	.8209738	2.095154	.9841002	2.026264	.7920575	1.866242
#2	.8250521	2.092975	.9814217	2.032357	.7889491	1.859269
#3	.8230727	2.095368	.9787542	2.017307	.7897378	1.869390

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1850290	.1903170	.1957638	.9578972	.4072844	.1954489
Stddev	.0008855	.0010700	.0003283	.0034872	.0010404	.0003654
%RSD	.4785511	.5622226	.1677246	.3640531	.2554393	.1869602

#1	.1848146	.1892799	.1961012	.9577243	.4071185	.1958707
#2	.1860020	.1914171	.1957449	.9544997	.4063370	.1952492
#3	.1842705	.1902540	.1954453	.9614677	.4083978	.1952269

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3102722	2.942647	.1866061	1.896930	.4932900	.0746247
Stddev	.0006439	.035538	.0002066	.017797	.0011144	.0003385
%RSD	.2075230	1.207671	.1107069	.9382246	.2259089	.4535586

#1	.3110041	2.980209	.1864476	1.877722	.4943449	.0743913
#2	.3100191	2.909557	.1868397	1.900205	.4934008	.0744698
#3	.3097932	2.938177	.1865308	1.912862	.4921244	.0750129

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.765100	.2843815	.2014785	9.731530	.2715686	.4025091
Stddev	.023415	.0004864	.0004791	.122721	.0019929	.0003516
%RSD	.8468051	.1710340	.2378024	1.261067	.7338418	.0873399

#1	2.790174	.2848713	.2010679	9.859000	.2693270	.4021383
#2	2.743804	.2843746	.2013626	9.614186	.2731399	.4025514
#3	2.761321	.2838986	.2020049	9.721403	.2722390	.4028375

Sample Name: PB166189BS Acquired: 1/27/2025 12:23:50 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	.6818610	.1840653	F .6846626	5.741169	F -.009403	.1872268
Stddev	.0009467	.0013286	.0072796	.016603	.001705	.0010967
%RSD	.1388373	.7217934	1.063236	.2891988	18.13237	.5857390
#1	.6827993	.1844490	.6903921	5.744382	-.011334	.1883771
#2	.6809062	.1825871	.6764713	5.755931	-.008766	.1871103
#3	.6818776	.1851597	.6871244	5.723194	-.008108	.1861931

Elem	Sr4077
Units	ppm
Avg	.1816249
Stddev	.0005953
%RSD	.3277670
#1	.1821980
#2	.1816670
#3	.1810096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2888.020	58279.06	10994.05	1967.324	4401.565
Stddev	3.092	307.94	60.47	9.982	6.273
%RSD	.1070549	.5283811	.5500271	.5073957	.1425245
#1	2884.463	58212.83	11063.49	1969.774	4394.458
#2	2889.530	58614.73	10952.97	1975.853	4403.906
#3	2890.067	58009.64	10965.69	1956.345	4406.331

Sample Name: Q1076-04 Acquired: 1/27/2025 12:27:51 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	.1033751	-.001535	15.28202	-.039149	.1934117	68.39047	.2601367
Stddev	.0006953	.000916	.02329	.004217	.0008853	.16808	.0012433
%RSD	.6725747	59.62753	.1523700	10.77207	.4577475	.2457585	.4779523

#1	.1040512	-.002590	15.29981	-.041239	.1924262	68.51853	.2615654
#2	.1026621	-.000945	15.29060	-.041912	.1941399	68.45272	.2595442
#3	.1034119	-.001072	15.25567	-.034295	.1936688	68.20015	.2593004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065390	-.001939	39.52282	.2553271	.0497337	.4523196	198.7337
Stddev	.0001239	.000201	.24867	.0007500	.0001548	.0021392	.7365
%RSD	1.894634	10.38436	.6291929	.2937333	.3112155	.4729460	.3705790

#1	.0066819	-.001714	39.79152	.2561857	.0499105	.4541341	198.1585
#2	.0064616	-.002001	39.30079	.2549957	.0496228	.4528638	198.4788
#3	.0064736	-.002103	39.47614	.2548000	.0496677	.4499608	199.5637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.337067	30.31546	.1104971	.0019645	3.607232	.3477311	1.158548
Stddev	.002785	.30755	.0003472	.0003439	.037828	.0013150	.004026
%RSD	.2082582	1.014484	.3142175	17.50804	1.048667	.3781812	.3475262

#1	1.339395	30.62803	.1106920	.0017298	3.563941	.3482481	1.163165
#2	1.333982	30.01320	.1107031	.0018044	3.623836	.3462361	1.155770
#3	1.337824	30.30514	.1100962	.0023593	3.633917	.3487091	1.156708

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.46601	.1483940	.0070572	5.523487	1.834099	5.343723	4.273898
Stddev	.13696	.0016726	.0004768	.010115	.007461	.011901	.019655
%RSD	.8317753	1.127152	6.755609	.1831348	.4068043	.2227017	.4598908

#1	16.32525	.1469567	.0068235	5.535074	1.841641	5.330391	4.283222
#2	16.59883	.1479952	.0067424	5.518969	1.833933	5.353273	4.287157
#3	16.47394	.1502299	.0076057	5.516418	1.826721	5.347503	4.251316

Sample Name: Q1076-04 Acquired: 1/27/2025 12:27:51 Type: Unk
 Method: NON EPA-6010-200.7(v2494) 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	1.719603	.0703999	-.057765
Stddev	.000756	.0004516	.000754
%RSD	.0439388	.6415322	1.304462

#1	1.719697	.0698784	-.057611
#2	1.720306	.0706572	-.057100
#3	1.718804	.0706641	-.058584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2971.173	59100.54	11882.87	1985.812	4180.770
Stddev	4.997	159.84	116.04	11.597	3.227
%RSD	.1681885	.2704467	.9765320	.5839919	.0771776

#1	2966.229	58916.37	11748.93	1972.985	4177.084
#2	2976.222	59202.97	11946.81	1995.557	4183.083
#3	2971.067	59182.28	11952.88	1988.893	4182.144

Sample Name: CCV02 Acquired: 1/27/2025 12:31:57 Type: Unk
Method: NON EPA-6010-200.7(v2494) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.938703	5.108503	4.844938	4.987420	4.987672	9.500076	9.240598
Stddev	.016884	.017326	.007406	.011353	.012517	.037303	.025255
%RSD	.3418791	.3391635	.1528620	.2276262	.2509580	.3926560	.2733035

#1	4.920437	5.126822	4.847041	4.983993	4.984549	9.457119	9.231085
#2	4.941932	5.092379	4.836708	4.978176	4.977012	9.524299	9.221481
#3	4.953739	5.106309	4.851065	5.000092	5.001454	9.518809	9.269228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2394270	2.421539	23.29526	.9994697	2.414907	1.236009	4.739093
Stddev	.0011978	.002267	.10846	.0015070	.002954	.003601	.007917
%RSD	.5002616	.0936093	.4655994	.1507771	.1223219	.2913371	.1670648

#1	.2385398	2.421339	23.19725	.9996654	2.413773	1.233047	4.745910
#2	.2389517	2.419378	23.27674	1.000869	2.412688	1.234963	4.740962
#3	.2407894	2.423899	23.41179	.997874	2.418260	1.240018	4.730409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.257884	23.44957	2.421899	1.242091	23.03471	2.362404	2.481305
Stddev	.006752	.09044	.004445	.002104	.09782	.010690	.001139
%RSD	.2990528	.3856940	.1835233	.1693713	.4246500	.4525149	.0458952

#1	2.251965	23.37802	2.419995	1.240065	23.00184	2.363381	2.481445
#2	2.256448	23.41946	2.418723	1.241943	23.14473	2.351259	2.482368
#3	2.265239	23.55123	2.426979	1.244264	22.95756	2.372573	2.480103

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.94005	4.746073	5.007771	4.894947	4.602354	4.892571	4.798292
Stddev	.08782	.028703	.008586	.007643	.008354	.025846	.011330
%RSD	.3668508	.6047790	.1714535	.1561466	.1815079	.5282741	.2361309

#1	23.92035	4.728252	5.009818	4.894097	4.592709	4.863593	4.788338
#2	24.03604	4.730783	4.998347	4.887764	4.607297	4.913242	4.795917
#3	23.86374	4.779184	5.015149	4.902979	4.607056	4.900878	4.810622

Sample Name: CCV02 Acquired: 1/27/2025 12:31:57 Type: Unk
Method: NON EPA-6010-200.7(v2494) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.802608	4.550596	4.664257
Stddev	.009455	.005961	.023466
%RSD	.1968728	.1309865	.5030975

#1	4.795962	4.547065	4.646467
#2	4.798429	4.557478	4.655451
#3	4.813432	4.547245	4.690851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2831.033	56127.61	10536.25	1848.322	4176.129
Stddev	5.577	33.95	45.58	2.018	5.310
%RSD	.1969954	.0604940	.4326231	.1091757	.1271430

#1	2829.803	56117.05	10548.92	1850.269	4173.425
#2	2837.123	56165.60	10574.16	1848.456	4182.247
#3	2826.174	56100.20	10485.67	1846.240	4172.716

Sample Name: CCB02 Acquired: 1/27/2025 12:36:09 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	.0003626	-.001144	.0000616	.0016477	.0012690	.0016421	-.000511
Stddev	.0004992	.000594	.0004808	.0008410	.0006937	.0027722	.000282
%RSD	137.6927	51.95046	781.0050	51.04027	54.66767	168.8217	55.15490

#1	.0003260	-.001077	.0003367	.0017425	.0018607	-.001099	-.000327
#2	.0008791	-.001769	-.000494	.0024373	.0014409	.004444	-.000370
#3	-.000117	-.000586	.000342	.0007633	.0005055	.001582	-.000835

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000551	-.000016	-.006932	-.000302	-.000115	-.000261	-.005674
Stddev	.0000107	.000072	.001468	.000235	.000259	.000140	.002190
%RSD	19.38417	459.9312	21.17630	77.81248	224.8859	53.52144	38.60037

#1	.0000441	.000055	-.005694	-.000331	-.000048	-.000264	-.003177
#2	.0000558	-.000013	-.006549	-.000521	.000103	-.000119	-.006573
#3	.0000654	-.000089	-.008554	-.000054	-.000401	-.000398	-.007271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000357	-.016494	-.000132	-.000570	-.028565	-.001555	-.000859
Stddev	.000155	.008401	.000050	.000089	.008927	.001489	.000223
%RSD	43.29168	50.93252	37.47537	15.58701	31.25326	95.76780	26.02012

#1	-.000347	-.025412	-.000189	-.000477	-.033100	-.003215	-.000614
#2	-.000517	-.015338	-.000108	-.000654	-.034315	-.001114	-.001051
#3	-.000208	-.008731	-.000100	-.000580	-.018280	-.000336	-.000911

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0897846	.0010057	-.000074	-.000283	.0004737	-.002203	-.000503
Stddev	.0294401	.0003354	.000037	.000615	.0000772	.004076	.002810
%RSD	32.78969	33.34879	50.64601	217.5010	16.28659	185.0210	558.6978

#1	.0563030	.0007083	-.000109	-.000990	.0005553	-.006693	.002522
#2	.1014306	.0013693	-.000078	.000022	.0004020	-.001183	-.003032
#3	.1116202	.0009397	-.000034	.000120	.0004637	.001266	-.000999

Sample Name: CCB02 Acquired: 1/27/2025 12:36:09 Type: Unk
 Method: NON EPA-6010-200.7(v2494) 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	-.000784	-.001749	-.000003
Stddev	.004154	.000167	.000027
%RSD	529.8751	9.557455	1023.393

#1	-.004620	-.001727	-.000020
#2	.003628	-.001594	.000029
#3	-.001360	-.001926	-.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2905.739	58073.45	11179.38	1938.226	4521.794
Stddev	5.835	149.06	50.05	4.917	6.468
%RSD	.2008111	.2566789	.4477013	.2536701	.1430387

#1	2906.329	58164.45	11122.29	1943.824	4522.505
#2	2911.256	57901.42	11200.18	1934.606	4527.877
#3	2899.630	58154.47	11215.68	1936.248	4515.000

Sample Name: Q1076-04DUP Acquired: 1/27/2025 12:40:30 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	.1004737	.0000977	15.29179	-.037813	.1893851	70.19932	.2615091
Stddev	.0026963	.0024338	.03785	.003547	.0022011	.13391	.0003892
%RSD	2.683583	2491.424	.2475147	9.379043	1.162236	.1907621	.1488434

#1	.0988643	.0025838	15.26309	-.035658	.1913554	70.04469	.2615548
#2	.1035865	-.002280	15.27759	-.035875	.1870095	70.27774	.2618736
#3	.0989702	-.000011	15.33468	-.041907	.1897905	70.27552	.2610991

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064794	-.001714	39.46891	.2578604	.0502133	.4555979	201.4347
Stddev	.0000514	.000250	.08127	.0007748	.0001608	.0006956	.0913
%RSD	.7934569	14.57686	.2059019	.3004619	.3203128	.1526827	.0453358

#1	.0065178	-.001751	39.37868	.2574925	.0500973	.4560524	201.5000
#2	.0064210	-.001944	39.49170	.2573382	.0503969	.4547971	201.3303
#3	.0064994	-.001448	39.53635	.2587506	.0501456	.4559441	201.4738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.328058	30.24867	.1122503	.0023039	3.694259	.3478266	1.166317
Stddev	.002691	.09269	.0003526	.0002511	.009304	.0012346	.005282
%RSD	.2026271	.3064365	.3140947	10.89963	.2518470	.3549321	.4528793

#1	1.325161	30.16879	.1119732	.0025898	3.688062	.3476592	1.169404
#2	1.328534	30.35030	.1121307	.0022026	3.689758	.3466843	1.169330
#3	1.330479	30.22691	.1126472	.0021192	3.704957	.3491363	1.160218

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.07582	.1549309	.0066029	5.534273	1.966766	9.370707	4.179330
Stddev	.05150	.0001002	.0001785	.016225	.006383	.045411	.008240
%RSD	.3016248	.0646816	2.703338	.2931816	.3245439	.4846094	.1971535

#1	17.13501	.1549037	.0064125	5.518194	1.960470	9.319878	4.182212
#2	17.05122	.1548471	.0066297	5.533984	1.966597	9.407281	4.170036
#3	17.04123	.1550419	.0067665	5.550641	1.973232	9.384961	4.185741

Sample Name: Q1076-04DUP Acquired: 1/27/2025 12:40:30 Type: Unk
 Method: NON EPA-6010-200.7(v2494) 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	1.706895	.0720911	-.059139
Stddev	.004489	.0010486	.000205
%RSD	.2629989	1.454527	.3473480

#1	1.707994	.0709010	-.059367
#2	1.701958	.0724932	-.058969
#3	1.710733	.0728792	-.059080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2961.259	59115.60	12145.03	1963.181	4188.070
Stddev	3.601	157.52	54.04	7.182	2.471
%RSD	.1216087	.2664639	.4449597	.3658337	.0589953

#1	2957.830	59219.33	12197.96	1964.317	4190.770
#2	2965.011	59193.12	12147.20	1955.498	4187.520
#3	2960.935	58934.34	12089.94	1969.727	4185.921

Sample Name: Q1076-04LX5 Acquired: 1/27/2025 12:44:35 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	.0212798	.0015528	3.200107	-.009259	.0393446	14.67466	.0545075
Stddev	.0014027	.0010277	.004800	.000767	.0011953	.03923	.0002033
%RSD	6.591479	66.18782	.1500015	8.282016	3.038132	.2673580	.3729608

#1	.0198390	.0015941	3.199689	-.009269	.0392049	14.68842	.0545631
#2	.0213596	.0005050	3.195529	-.008487	.0382252	14.70516	.0542822
#3	.0226409	.0025592	3.205102	-.010021	.0406036	14.63040	.0546772

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015539	-.000763	8.532607	.0549695	.0102127	.1008783	41.66983
Stddev	.0000211	.000027	.011486	.0002927	.0000773	.0003955	.06267
%RSD	1.356694	3.494456	.1346128	.5324374	.7568868	.3920740	.1504027

#1	.0015696	-.000793	8.525527	.0553056	.0102238	.1006370	41.73958
#2	.0015621	-.000741	8.545859	.0547709	.0102838	.1006630	41.65165
#3	.0015299	-.000756	8.526434	.0548319	.0101304	.1013347	41.61825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2886075	6.456349	.0227730	-.000053	.6593198	.0728850	.2504447
Stddev	.0006754	.025554	.0001678	.000288	.0094679	.0008239	.0009510
%RSD	.2340249	.3957985	.7366434	545.4763	1.436011	1.130464	.3797144

#1	.2888454	6.451883	.0227515	.000063	.6692861	.0724170	.2513498
#2	.2891318	6.483842	.0226170	.000159	.6582285	.0724017	.2505305
#3	.2878454	6.433322	.0229505	-.000380	.6504449	.0738364	.2494537

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.325801	.0284446	.0012110	1.134209	.4086341	1.541021	.8701693
Stddev	.041117	.0006347	.0001896	.002863	.0023378	.007825	.0046111
%RSD	1.236296	2.231419	15.65360	.2524487	.5721121	.5077935	.5299023

#1	3.364570	.0280812	.0013512	1.134441	.4066736	1.549134	.8662787
#2	3.330151	.0291776	.0012866	1.131236	.4112214	1.533520	.8689668
#3	3.282682	.0280752	.0009953	1.136949	.4080071	1.540410	.8752625

Sample Name: Q1076-04LX5 Acquired: 1/27/2025 12:44:35 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	.3442813	.0148424	-.011364
Stddev	.0042581	.0005908	.000102
%RSD	1.236818	3.980329	.8981428

#1	.3410656	.0142972	-.011246
#2	.3426680	.0147599	-.011424
#3	.3491104	.0154701	-.011421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2960.661	58156.52	11409.97	1968.225	4442.599
Stddev	5.480	214.73	35.52	17.344	10.194
%RSD	.1850924	.3692321	.3113084	.8811926	.2294667

#1	2956.013	57968.71	11391.69	1953.957	4448.311
#2	2966.703	58110.22	11387.32	1963.189	4448.657
#3	2959.266	58390.62	11450.91	1987.530	4430.829

Sample Name: Q1076-04MS Acquired: 1/27/2025 12:48:45 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	.8533639	1.934833	10.51465	1.720018	.4473132	78.46489	.4451647
Stddev	.0036276	.008693	.01115	.005541	.0015582	.07925	.0002628
%RSD	.4250907	.4492813	.1060570	.3221241	.3483370	.1009998	.0590380

#1	.8566913	1.944818	10.52100	1.725320	.4490857	78.49663	.4450095
#2	.8494966	1.928955	10.52117	1.720467	.4466949	78.52335	.4450164
#3	.8539039	1.930725	10.50177	1.714266	.4461592	78.37469	.4454681

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1757336	.1865645	33.14485	.6342107	.2492348	.8161342	230.1069
Stddev	.0007225	.0003934	.06863	.0046478	.0001244	.0011090	1.6999
%RSD	.4111244	.2108419	.2070571	.7328486	.0499344	.1358783	.7387220

#1	.1749492	.1865787	33.08834	.6372278	.2493679	.8148690	231.6533
#2	.1763717	.1869507	33.22122	.6288584	.2492152	.8165957	228.2868
#3	.1758800	.1861643	33.12500	.6365461	.2491214	.8169378	230.3805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.414462	29.13174	.6040971	.0711552	7.091884	.6543512	1.678187
Stddev	.001684	.11015	.0007437	.0008897	.092746	.0027093	.004591
%RSD	.1190433	.3780927	.1231105	1.250319	1.307777	.4140505	.2735659

#1	1.416371	29.08988	.6048047	.0720017	7.181139	.6521491	1.680859
#2	1.413827	29.25669	.6033219	.0712360	6.996002	.6573767	1.680817
#3	1.413188	29.04868	.6041646	.0702278	7.098511	.6535278	1.672886

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.35706	.3909425	.3770094	3.345512	2.055740	5.767250	9.889138
Stddev	.21971	.0019475	.0009708	.000792	.003448	.060983	.014669
%RSD	.7748060	.4981639	.2574880	.0236835	.1677414	1.057410	.1483296

#1	28.54267	.3931885	.3780675	3.345061	2.056205	5.823027	9.905983
#2	28.11447	.3897211	.3761599	3.346427	2.058932	5.702137	9.879180
#3	28.41404	.3899181	.3768009	3.345049	2.052083	5.776585	9.882252

Sample Name: Q1076-04MS Acquired: 1/27/2025 12:48:45 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	1.821908	.2587705	.0983684
Stddev	.007225	.0004842	.0015466
%RSD	.3965867	.1871067	1.572242

#1	1.830251	.2583774	.0971390
#2	1.817760	.2586229	.1001049
#3	1.817712	.2593113	.0978613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2917.959	58914.07	11748.68	1971.592	4077.977
Stddev	1.772	290.07	50.86	5.165	4.311
%RSD	.0607246	.4923650	.4328980	.2619660	.1057135

#1	2917.713	58713.77	11801.01	1970.883	4082.682
#2	2919.841	59246.71	11699.44	1966.818	4074.217
#3	2916.323	58781.72	11745.58	1977.075	4077.033

Sample Name: Q1076-04MSD Acquired: 1/27/2025 12:52:43 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	.8527397	1.920552	10.47492	1.717586	.4486697	77.16323	.4303442
Stddev	.0093807	.009916	.02358	.003044	.0018183	.04568	.0004048
%RSD	1.100065	.5163128	.2250899	.1772115	.4052605	.0591981	.0940628

#1	.8519611	1.909140	10.45266	1.716172	.4466075	77.13404	.4298935
#2	.8624855	1.925449	10.49963	1.715505	.4500422	77.21587	.4304622
#3	.8437726	1.927068	10.47247	1.721079	.4493594	77.13977	.4306768

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1773016	.1871501	32.68008	.6352604	.2482414	.8221262	221.1034
Stddev	.0004758	.0004515	.00166	.0011840	.0004947	.0022942	.7466
%RSD	.2683554	.2412373	.0050886	.1863867	.1992912	.2790564	.3376665

#1	.1767865	.1866474	32.67994	.6347564	.2480808	.8194846	221.1646
#2	.1773937	.1875208	32.67850	.6366131	.2487965	.8232743	221.8175
#3	.1777247	.1872822	32.68182	.6344118	.2478470	.8236196	220.3281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.371095	28.37442	.6022106	.0700553	6.513353	.6433436	1.675136
Stddev	.003727	.09354	.0012725	.0003124	.025728	.0015061	.009707
%RSD	.2718021	.3296561	.2113113	.4459938	.3950034	.2341093	.5794822

#1	1.373654	28.27916	.6014442	.0704137	6.489841	.6448360	1.666337
#2	1.372810	28.46613	.6036795	.0698405	6.540835	.6418241	1.685549
#3	1.366819	28.37798	.6015080	.0699117	6.509383	.6433707	1.673521

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.12281	.3836176	.3780475	3.329505	1.993083	5.475237	9.772338
Stddev	.07535	.0014099	.0004091	.009121	.002536	.031611	.027372
%RSD	.2778218	.3675171	.1082059	.2739410	.1272285	.5773522	.2801002

#1	27.09018	.3822390	.3776772	3.321611	1.991677	5.467850	9.745449
#2	27.20898	.3850568	.3784866	3.339490	1.996010	5.509888	9.800169
#3	27.06927	.3835572	.3779786	3.327415	1.991562	5.447974	9.771396

Sample Name: Q1076-04MSD Acquired: 1/27/2025 12:52:43 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	1.808175	.2458948	.0983733
Stddev	.013440	.0010003	.0005817
%RSD	.7433079	.4067872	.5913201

#1	1.800839	.2461891	.0981738
#2	1.823687	.2467149	.0979176
#3	1.799999	.2447804	.0990285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2915.959	59003.60	11609.47	1976.739	4093.276
Stddev	5.378	130.87	19.21	10.282	7.611
%RSD	.1844460	.2218069	.1654404	.5201524	.1859291

#1	2921.971	59032.27	11631.48	1986.996	4101.322
#2	2911.604	58860.76	11596.12	1966.432	4086.193
#3	2914.302	59117.75	11600.80	1976.789	4092.313

Sample Name: Q1076-04A Acquired: 1/27/2025 12:56:41 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	.8493486	1.917803	10.45571	1.723984	.4499402	78.40577	.4265662
Stddev	.0035821	.020127	.01384	.003625	.0016119	.11330	.0018062
%RSD	.4217468	1.049475	.1324026	.2102778	.3582483	.1445054	.4234292

#1	.8527640	1.926004	10.47044	1.724692	.4480840	78.35485	.4270043
#2	.8456203	1.894870	10.44298	1.720057	.4509869	78.53560	.4281130
#3	.8496615	1.932535	10.45370	1.727203	.4507496	78.32686	.4245812

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1751449	.1875308	32.69706	.6401758	.2485583	.8210560	220.8357
Stddev	.0005712	.0005104	.06491	.0013861	.0003180	.0025726	.4136
%RSD	.3261344	.2721922	.1985098	.2165187	.1279169	.3133267	.1872749

#1	.1745972	.1879674	32.70109	.6404045	.2489240	.8230434	220.8393
#2	.1751006	.1869696	32.75986	.6386896	.2483475	.8181503	221.2475
#3	.1757371	.1876556	32.63023	.6414334	.2484034	.8219745	220.4204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.355721	28.35600	.6017405	.0693900	6.476630	.6379002	1.677559
Stddev	.006322	.01420	.0010119	.0003747	.043986	.0009676	.004625
%RSD	.4663044	.0500642	.1681640	.5399959	.6791455	.1516803	.2757117

#1	1.357104	28.33978	.6028952	.0695353	6.496897	.6380154	1.674395
#2	1.361236	28.36210	.6013175	.0696703	6.506829	.6388050	1.675415
#3	1.348822	28.36613	.6010086	.0689644	6.426165	.6368801	1.682867

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.47269	.3803732	.3784869	3.334097	2.068390	8.263689	9.658728
Stddev	.08928	.0011433	.0006653	.007101	.007226	.024182	.048367
%RSD	.3249772	.3005833	.1757714	.2129874	.3493367	.2926286	.5007551

#1	27.48277	.3809892	.3792548	3.342065	2.069811	8.282870	9.697670
#2	27.55649	.3790539	.3781218	3.328439	2.074799	8.271670	9.604588
#3	27.37879	.3810764	.3780842	3.331786	2.060559	8.236525	9.673926

Sample Name: Q1076-04A Acquired: 1/27/2025 12:56:41 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	1.793555	.2435902	.0970340
Stddev	.009656	.0013003	.0010487
%RSD	.5383872	.5337920	1.080736

#1	1.801127	.2430210	.0976724
#2	1.782681	.2450780	.0976059
#3	1.796858	.2426717	.0958237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2915.258	58795.30	11707.71	1934.959	4102.069
Stddev	2.246	134.75	30.10	4.452	1.338
%RSD	.0770345	.2291798	.2570654	.2301006	.0326251

#1	2913.142	58797.08	11711.40	1932.520	4103.536
#2	2917.614	58929.14	11735.79	1940.098	4100.915
#3	2915.018	58659.67	11675.94	1932.259	4101.756

Sample Name: Q1170-01 Acquired: 1/27/2025 13:00:39 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	.0499842	-.015725	.3219758	-.047149	-.001705	133.4355	.5161855
Stddev	.0005619	.001678	.0021255	.001188	.001629	.0508	.0034946
%RSD	1.124069	10.67293	.6601416	2.518957	95.55382	.0380530	.6770095

#1	.0505361	-.016185	.3244293	-.045977	-.001948	133.4054	.5121867
#2	.0500036	-.013865	.3206949	-.048352	.000032	133.4069	.5177168
#3	.0494129	-.017125	.3208031	-.047119	-.003199	133.4941	.5186532

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093790	.0048830	36.39560	.2078763	.1283093	.3188579	251.9513
Stddev	.0000303	.0002946	.05290	.0005454	.0005382	.0030569	2.5020
%RSD	.3230072	6.032857	.1453598	.2623838	.4194372	.9587130	.9930467

#1	.0093489	.0051903	36.45564	.2072734	.1277751	.3223820	249.1672
#2	.0094095	.0048559	36.37537	.2083355	.1283014	.3169215	252.6750
#3	.0093785	.0046030	36.35580	.2080201	.1288514	.3172702	254.0116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.538164	47.25276	.2352020	.0008999	7.941608	.3845530	.5704646
Stddev	.008952	.31621	.0001476	.0003488	.125056	.0004190	.0029136
%RSD	.1972683	.6691970	.0627681	38.75907	1.574698	.1089558	.5107373

#1	4.528986	47.61033	.2350641	.0004994	7.799554	.3847571	.5700054
#2	4.546872	47.00997	.2351840	.0010634	7.990175	.3848309	.5678079
#3	4.538634	47.13796	.2353577	.0011368	8.035096	.3840711	.5735805

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.81618	.1899383	.0016031	.0069465	4.308952	6.876662	6.476412
Stddev	.14913	.0053274	.0000212	.0010584	.008641	.068219	.008316
%RSD	1.262089	2.804808	1.324301	15.23599	.2005396	.9920382	.1284031

#1	11.65036	.1839942	.0015906	.0075693	4.299043	6.805761	6.467546
#2	11.85888	.1915386	.0015910	.0057245	4.314925	6.882387	6.484039
#3	11.93931	.1942822	.0016276	.0075457	4.312887	6.941838	6.477650

Sample Name: Q1170-01 Acquired: 1/27/2025 13:00:39 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	2.554726	.1266646	-.121762
Stddev	.009477	.0010585	.002009
%RSD	.3709664	.8356896	1.650296

#1	2.549971	.1255990	-.119620
#2	2.548567	.1266788	-.122062
#3	2.565639	.1277159	-.123605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3332.128	66397.48	13716.71	2194.905	4015.865
Stddev	2.338	236.92	137.41	8.033	4.905
%RSD	.0701576	.3568241	1.001802	.3659971	.1221460

#1	3333.677	66455.02	13558.05	2199.135	4020.867
#2	3333.268	66600.33	13794.41	2199.940	4015.668
#3	3329.439	66137.09	13797.68	2185.641	4011.062

Sample Name: Q1183-01 Acquired: 1/27/2025 13:04:44 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	.0252707	-.015370	.1877144	-.013670	.0038449	31.31880
Stddev	.0024241	.000834	.0007466	.004285	.0014836	.04241
%RSD	9.592427	5.429244	.3977116	31.34792	38.58719	.1354130

#1	.0263775	-.014409	.1885764	-.011935	.0021738	31.34320
#2	.0269438	-.015789	.1872740	-.018550	.0043536	31.34337
#3	.0224908	-.015911	.1872928	-.010523	.0050072	31.26983

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1970448	.0019668	.0006646	478.5451	.3006115	.0150178
Stddev	.0011001	.0000649	.0000694	2.2205	.0007434	.0003604
%RSD	.5583013	3.299386	10.44843	.4640139	.2472895	2.399813

#1	.1973811	.0019308	.0006463	480.4616	.2997542	.0148622
#2	.1979376	.0020417	.0007413	479.0620	.3010041	.0147613
#3	.1958159	.0019279	.0006061	476.1117	.3010763	.0154298

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2614077	60.03959	.7428861	21.38306	.0844137	.0012466
Stddev	.0005976	.32629	.0005896	.00771	.0002378	.0000833
%RSD	.2286151	.5434621	.0793665	.0360563	.2816970	6.683956

#1	.2611502	59.66305	.7427081	21.37983	.0841966	.0013025
#2	.2609820	60.23928	.7424059	21.37750	.0843766	.0011508
#3	.2620909	60.21644	.7435441	21.39186	.0846678	.0012864

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.888323	.1497018	.3157830	2.843156	.1999172	.0286449
Stddev	.008875	.0010625	.0011590	.013256	.0003918	.0005270
%RSD	.4699952	.7097471	.3670208	.4662547	.1959645	1.839799

#1	1.878777	.1499542	.3171199	2.841830	.1999951	.0281745
#2	1.889868	.1506153	.3150620	2.830612	.1994923	.0292144
#3	1.896324	.1485358	.3151670	2.857025	.2002641	.0285459

Sample Name: Q1183-01 Acquired: 1/27/2025 13:04:44 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	.0166748	2.819705	F 24.66171	.5853041	F 16.49966	-.058607
Stddev	.0011761	.008454	.14403	.0046540	.03875	.000722
%RSD	7.053273	.2998360	.5840366	.7951465	.2348511	1.231586
#1	.0180241	2.826200	24.51083	.5802810	16.46429	-.058640
#2	.0158673	2.822768	24.79774	.5894698	16.54108	-.059311
#3	.0161328	2.810145	24.67657	.5861614	16.49360	-.057869

Elem	Sr4077
Units	ppm
Avg	.5770378
Stddev	.0016719
%RSD	.2897422
#1	.5784211
#2	.5775123
#3	.5751799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2685.482	54241.17	11275.62	1781.334	3788.075
Stddev	6.567	106.19	84.49	5.804	3.579
%RSD	.2445485	.1957692	.7492782	.3258150	.0944892
#1	2688.439	54287.08	11183.90	1775.135	3787.769
#2	2690.051	54119.76	11292.69	1786.638	3791.798
#3	2677.956	54316.68	11350.26	1782.230	3784.659

Sample Name: Q1187-01 Acquired: 1/27/2025 13:09:02 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	.0773936	-.009817	.2611196	-.025598	.0008049	45.90017
Stddev	.0023222	.001552	.0017162	.001917	.0009595	.11172
%RSD	3.000507	15.81139	.6572620	7.488769	119.1986	.2433973

#1	.0795344	-.009960	.2628447	-.024476	-.000157	45.83933
#2	.0749248	-.008198	.2594124	-.024506	.001762	45.83208
#3	.0777214	-.011292	.2611018	-.027811	.000810	46.02911

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3891147	.0048854	.0012895	90.98606	.1206901	.0493925
Stddev	.0013345	.0001599	.0001873	.14532	.0005068	.0002146
%RSD	.3429591	3.273845	14.52397	.1597132	.4199611	.4344327

#1	.3887030	.0049451	.0015030	90.86528	.1201161	.0491821
#2	.3880346	.0050069	.0012124	90.94557	.1210759	.0493843
#3	.3906066	.0047042	.0011530	91.14733	.1208783	.0496110

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1874844	134.9485	1.230326	19.38633	.0859337	.0003540
Stddev	.0005514	.4623	.004973	.03542	.0003222	.0002056
%RSD	.2940846	.3425983	.4041794	.1827181	.3749267	58.07874

#1	.1870143	134.7147	1.226527	19.37926	.0857209	.0001567
#2	.1880913	134.6497	1.228497	19.42475	.0857758	.0003384
#3	.1873475	135.4810	1.235954	19.35497	.0863044	.0005669

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5117989	.2605678	.7708428	2.367151	.1865920	.0027062
Stddev	.0137479	.0017744	.0049032	.019731	.0014713	.0000599
%RSD	2.686188	.6809823	.6360765	.8335295	.7885287	2.212090

#1	.5017343	.2602080	.7738116	2.359700	.1857204	.0027481
#2	.5061997	.2624946	.7735334	2.352230	.1857649	.0026376
#3	.5274629	.2590009	.7651834	2.389522	.1882908	.0027328

Sample Name: Q1187-01 Acquired: 1/27/2025 13:09:02 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	.0015774	2.111691	5.784316	2.822334	F 69.22000	.0114369
Stddev	.0001236	.004917	.006574	.004108	.14169	.0002062
%RSD	7.833949	.2328649	.1136597	.1455636	.2047020	1.803011
#1	.0015016	2.109981	5.786265	2.821757	69.17021	.0115345
#2	.0015105	2.107857	5.776988	2.818544	69.10992	.0115762
#3	.0017200	2.117235	5.789696	2.826700	69.37987	.0112000

Elem	Sr4077
Units	ppm
Avg	.0200884
Stddev	.0001192
%RSD	.5933762
#1	.0199628
#2	.0201025
#3	.0201999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3059.996	62035.61	12326.87	2064.480	4142.028
Stddev	1.070	231.83	45.50	6.885	3.160
%RSD	.0349637	.3737051	.3691515	.3335000	.0763009
#1	3058.788	62052.80	12331.01	2060.190	4143.367
#2	3060.827	61795.67	12279.43	2060.828	4144.299
#3	3060.372	62258.37	12370.16	2072.421	4138.419

Sample Name: PB166232BL Acquired: 1/27/2025 13:13:08 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	.0015980	-.001425	-.000569	.0023064	.0001281	-.002563	.0014595
Stddev	.0013285	.001942	.000869	.0010812	.0015138	.003694	.0005729
%RSD	83.13598	136.3298	152.5680	46.87687	1181.779	144.1286	39.25141

#1	.0008771	-.003653	.000388	.0035395	.0016324	-.005777	.0008258
#2	.0007857	-.000527	-.000789	.0015207	.0001470	-.003387	.0016120
#3	.0031310	-.000093	-.001307	.0018591	-.001395	.001473	.0019408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000433	.0000175	-.000402	-.000426	-.000169	.0000509	-.006051
Stddev	.0000411	.0000861	.003496	.000434	.000069	.0002554	.003322
%RSD	94.78711	491.8124	870.6563	101.8423	41.10235	501.2788	54.90262

#1	.0000864	-.000055	.002551	-.000865	-.000229	.0000631	-.009848
#2	.0000388	-.000006	.000507	-.000417	-.000184	-.000210	-.004627
#3	.0000047	.000113	-.004263	.000003	-.000093	.000300	-.003678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000292	-.018039	-.000033	-.000597	-.053532	.0011722	-.000750
Stddev	.000256	.011094	.000132	.000343	.003903	.0015837	.000138
%RSD	87.68598	61.50053	396.7320	57.39754	7.290361	135.1122	18.36096

#1	-.000433	-.028634	-.000175	-.000620	-.057885	-.000196	-.000704
#2	.000004	-.006505	.000086	-.000928	-.052368	.002907	-.000905
#3	-.000447	-.018978	-.000011	-.000244	-.050345	.000806	-.000642

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431637	-.005507	-.000442	-.000820	.0004037	-.002424	.0004966
Stddev	.0301316	.000219	.000285	.000849	.0002513	.006399	.0015486
%RSD	69.80776	3.969871	64.62521	103.5583	62.25668	263.9854	311.8570

#1	.0094235	-.005307	-.000113	-.001796	.0001776	-.001376	.0007398
#2	.0673900	-.005475	-.000585	-.000407	.0006743	-.009282	-.001159
#3	.0526776	-.005740	-.000627	-.000256	.0003592	.003386	.001909

Sample Name: PB166232BL Acquired: 1/27/2025 13:13:08 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	.0010501	-.002571	-.000019
Stddev	.0023653	.000831	.000025
%RSD	225.2479	32.33006	132.8476

#1	-.001084	-.002652	-.000004
#2	.000640	-.001702	-.000005
#3	.003593	-.003359	-.000048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2979.222	58008.52	11008.30	1970.691	4673.691
Stddev	3.797	137.55	119.39	13.284	2.931
%RSD	.1274468	.2371173	1.084513	.6740650	.0627230

#1	2975.112	57867.87	11088.65	1980.379	4675.544
#2	2982.599	58142.74	11065.14	1976.146	4675.217
#3	2979.955	58014.93	10871.11	1955.548	4670.311

Sample Name: PB166232BS Acquired: 1/27/2025 13:17:28 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	.8128796	2.070421	.9727500	2.010921	.7952972	1.810224
Stddev	.0013687	.022594	.0037815	.010839	.0043979	.009834
%RSD	.1683790	1.091293	.3887400	.5389938	.5529900	.5432358

#1	.8118366	2.047196	.9703726	2.003837	.7909217	1.815327
#2	.8123728	2.071741	.9707668	2.005529	.7952528	1.816457
#3	.8144295	2.092327	.9771105	2.023399	.7997172	1.798888

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1728826	.1941126	.1933416	.9329908	.4033998	.1931104
Stddev	.0000706	.0012231	.0006319	.0034593	.0002471	.0004492
%RSD	.0408671	.6300708	.3268441	.3707763	.0612518	.2325916

#1	.1729470	.1947710	.1929088	.9355639	.4031782	.1929420
#2	.1728070	.1948655	.1930491	.9290583	.4036662	.1927698
#3	.1728938	.1927014	.1940667	.9343502	.4033549	.1936194

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3080460	2.762651	.1789493	1.814425	.4865069	.0743888
Stddev	.0010565	.008378	.0006311	.011349	.0014862	.0007936
%RSD	.3429594	.3032757	.3526894	.6254866	.3054892	1.066873

#1	.3068855	2.772323	.1796142	1.811703	.4856313	.0752297
#2	.3083006	2.758020	.1788753	1.826888	.4856664	.0736529
#3	.3089519	2.757610	.1783584	1.804685	.4882229	.0742838

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.430245	.2721799	.2008370	9.016845	.2751175	.4049749
Stddev	.011304	.0020611	.0013748	.043636	.0010614	.0026104
%RSD	.4651514	.7572627	.6845566	.4839391	.3858134	.6445840

#1	2.426469	.2738378	.1992831	8.967223	.2757431	.4022207
#2	2.421311	.2698722	.2013323	9.034083	.2757174	.4052915
#3	2.442953	.2728297	.2018956	9.049229	.2738919	.4074126

Sample Name: PB166232BS Acquired: 1/27/2025 13:17:28 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	.6818433	.1781343	F .6573098	5.632715	F -.009058	.1776107
Stddev	.0013977	.0005783	.0077462	.023663	.001347	.0005242
%RSD	.2049821	.3246311	1.178467	.4200920	14.87556	.2951508

#1	.6813306	.1776111	.6585524	5.616179	-.010347	.1782059
#2	.6807744	.1780366	.6490174	5.622145	-.007659	.1772179
#3	.6834249	.1787552	.6643595	5.659820	-.009169	.1774081

Elem	Sr4077
Units	ppm
Avg	.1735791
Stddev	.0001365
%RSD	.0786216

#1	.1737236
#2	.1735616
#3	.1734523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2877.378	57878.80	10650.19	1936.639	4405.143
Stddev	5.862	110.37	68.00	2.597	3.037
%RSD	.2037374	.1906922	.6384659	.1341157	.0689445

#1	2884.050	57974.72	10637.62	1938.976	4407.339
#2	2875.032	57758.17	10589.35	1937.099	4406.412
#3	2873.052	57903.51	10723.59	1933.843	4401.677

Sample Name: CCV03 Acquired: 1/27/2025 13:21:28 Type: Unk
Method: NON EPA-6010-200.7(v2494) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.014516	5.132559	4.901633	5.059082	5.063773	9.713743	9.530183
Stddev	.016107	.029132	.006218	.012673	.017916	.008978	.102722
%RSD	.3212077	.5675834	.1268614	.2504937	.3537978	.0924271	1.077855

#1	5.010679	5.116003	4.896064	5.052412	5.061197	9.705110	9.419193
#2	5.000674	5.115479	4.900493	5.051138	5.047285	9.713089	9.621908
#3	5.032195	5.166196	4.908343	5.073697	5.082837	9.723030	9.549447

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2372489	2.450731	23.77828	1.007108	2.442900	1.251811	4.842964
Stddev	.0015518	.000695	.01332	.001794	.002023	.002989	.029204
%RSD	.6540621	.0283426	.0560225	.1781051	.0827931	.2387366	.6030227

#1	.2356030	2.450955	23.79159	1.008464	2.440708	1.251313	4.870832
#2	.2374584	2.449952	23.76495	1.005074	2.443300	1.249104	4.845474
#3	.2386852	2.451286	23.77829	1.007786	2.444693	1.255018	4.812586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.303154	24.29656	2.449304	1.246810	24.40870	2.415518	2.492255
Stddev	.001844	.04390	.000823	.002465	.18878	.000850	.003110
%RSD	.0800748	.1807028	.0336101	.1976794	.7733952	.0351786	.1247979

#1	2.305272	24.24638	2.450250	1.247417	24.62639	2.414538	2.495238
#2	2.302292	24.32789	2.448750	1.244099	24.30970	2.415963	2.492497
#3	2.301899	24.31541	2.448913	1.248915	24.29002	2.416052	2.489031

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.79533	4.697252	5.088018	4.953735	4.715808	5.070946	4.856534
Stddev	.11283	.036285	.012026	.006692	.007431	.026639	.004258
%RSD	.4550484	.7724831	.2363647	.1350863	.1575835	.5253298	.0876850

#1	24.92541	4.658574	5.081832	4.947703	4.723953	5.099262	4.860452
#2	24.73676	4.702640	5.080343	4.952568	4.714073	5.046381	4.852002
#3	24.72384	4.730543	5.101878	4.960933	4.709398	5.067194	4.857148

Sample Name: CCV03 Acquired: 1/27/2025 13:21:28 Type: Unk
Method: NON EPA-6010-200.7(v2494) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.851508	4.706537	4.722299
Stddev	.004514	.005826	.028256
%RSD	.0930527	.1237749	.5983580

#1	4.848602	4.713252	4.701870
#2	4.849214	4.703526	4.710483
#3	4.856709	4.702833	4.754546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2826.739	56891.43	10715.68	1849.258	4177.543
Stddev	6.893	171.98	40.25	11.208	7.294
%RSD	.2438538	.3022942	.3756278	.6060874	.1746121

#1	2831.641	56696.95	10761.91	1837.575	4184.594
#2	2829.717	57023.44	10696.67	1850.279	4178.009
#3	2818.857	56953.91	10688.45	1859.921	4170.027

Sample Name: CCB03 Acquired: 1/27/2025 13:25:40 Type: Unk
Method: NON EPA-6010-200.7(v2494) 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	.0003739	-.002184	-.000100	-.000403	.0002020	-.003501	.0009478
Stddev	.0015411	.002859	.000904	.001001	.0008403	.004640	.0006916
%RSD	412.1651	130.8599	908.0726	248.5795	416.0710	132.5451	72.97065

#1	-.000207	.000297	-.000905	.000750	.0000063	.000891	.0001611
#2	-.000793	-.001539	.000878	-.000900	-.000523	-.008355	.0014603
#3	.002121	-.005310	-.000271	-.001058	.001123	-.003038	.0012221

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000324	.0000101	-.004746	-.000206	-.000082	-.000592	-.004205
Stddev	.0000375	.0000344	.001496	.000239	.000129	.000310	.008202
%RSD	115.8410	341.9973	31.51394	116.2267	157.6330	52.31614	195.0499

#1	.0000698	-.000008	-.004301	-.000482	-.000068	-.000946	-.013529
#2	.0000324	.000050	-.006413	-.000072	.000040	-.000373	.001893
#3	-.000005	-.000011	-.003523	-.000063	-.000217	-.000457	-.000978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000448	-.005874	.0000268	-.000508	-.047278	-.001471	-.000850
Stddev	.000295	.007847	.0002502	.000365	.011638	.000916	.000239
%RSD	65.87818	133.5801	934.6465	71.74511	24.61648	62.25899	28.14121

#1	-.000772	-.003259	.0002534	-.000103	-.058548	-.000805	-.001124
#2	-.000196	.000331	-.000242	-.000612	-.035304	-.002515	-.000681
#3	-.000375	-.014695	.000069	-.000810	-.047982	-.001093	-.000745

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497238	.0006879	-.000285	-.000672	.0005114	.0014244	-.000011
Stddev	.0114077	.0005958	.000209	.000631	.0003721	.0014176	.003068
%RSD	22.94208	86.61461	73.36942	93.84012	72.76513	99.52760	29073.12

#1	.0473031	.0013759	-.000519	.000056	.0004128	-.000108	.002334
#2	.0397207	.0003440	-.000224	-.001058	.0009228	.001691	.001117
#3	.0621475	.0003438	-.000114	-.001015	.0001985	.002690	-.003483

Sample Name: CCB03 Acquired: 1/27/2025 13:25:40 Type: Unk
 Method: NON EPA-6010-200.7(v2494) 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	-.001241	-.002614	-.000001
Stddev	.001249	.000641	.000050
%RSD	100.5993	24.51116	5708.557

#1	-.000028	-.003143	.000057
#2	-.002522	-.002798	-.000031
#3	-.001174	-.001901	-.000029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2924.390	57719.55	11284.53	1928.412	4589.367
Stddev	8.988	93.61	41.28	2.335	5.605
%RSD	.3073347	.1621731	.3658198	.1210793	.1221268

#1	2934.731	57706.51	11331.49	1929.039	4594.755
#2	2919.982	57818.99	11268.14	1930.369	4589.776
#3	2918.457	57633.15	11253.96	1925.827	4583.568

Sample Name: LR1 Acquired: 1/27/2025 13:31:23 Type: Unk
Method: NON EPA-6010-200.7(v2633) 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	.0263261	.0831188	.0157245	-.208229	-.001742	1637.104	.0143535
Stddev	.0088960	.0107673	.0047090	.015022	.002004	7.741	.0005374
%RSD	33.79142	12.95415	29.94690	7.214202	115.0421	.4728587	3.743750

#1	.0327498	.0780294	.0148882	-.193911	.000271	1636.559	.0144392
#2	.0161723	.0954873	.0207956	-.223868	-.003737	1629.649	.0148429
#3	.0300562	.0758395	.0114897	-.206907	-.001761	1645.103	.0137784

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089832	.0254313	1503.072	.0014041	.0266741	-.110335	879.3120
Stddev	.0001656	.0007472	3.768	.0005628	.0007613	.004712	4.4749
%RSD	1.843820	2.938270	.2507098	40.08347	2.854026	4.270597	.5089132

#1	.0090798	.0246411	1502.956	.0020088	.0272312	-.114635	881.5009
#2	.0090778	.0261265	1506.897	.0013079	.0269846	-.105298	874.1640
#3	.0087919	.0255262	1499.363	.0008956	.0258067	-.111072	882.2712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.089606	1698.782	.0095012	-.023424	1727.424	.0618077	.0614733
Stddev	.000720	10.328	.0017938	.001213	9.677	.0028864	.0017666
%RSD	.8038272	.6079686	18.87966	5.178193	.5601739	4.669936	2.873777

#1	-.090373	1700.664	.0077033	-.023929	1736.557	.0631112	.0603303
#2	-.089500	1708.040	.0095095	-.022040	1717.283	.0638124	.0605816
#3	-.088944	1687.643	.0112909	-.024303	1728.432	.0584994	.0635080

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	928.2808	.4962111	-.008730	.0092268	-.037065	.1155835	.0707607
Stddev	17.3421	.0073160	.001105	.0021088	.000546	.0182060	.0150169
%RSD	1.868200	1.474367	12.66369	22.85560	1.473198	15.75140	21.22211

#1	947.3021	.4977659	-.009730	.0090087	-.036750	.1285638	.0597016
#2	913.3488	.4882427	-.007543	.0072355	-.037695	.0947723	.0647240
#3	924.1915	.5026247	-.008917	.0114362	-.036749	.1234146	.0878566

Sample Name: LR1 Acquired: 1/27/2025 13:31:23 Type: Unk
Method: NON EPA-6010-200.7(v2633) 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	-.182606	-.235970	-.868142
Stddev	.008494	.000968	.004534
%RSD	4.651589	.4101364	.5222789

#1	-.173687	-.234856	-.870405
#2	-.190599	-.236602	-.862922
#3	-.183532	-.236451	-.871099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2004.038	40556.60	9460.559	1319.457	2566.439
Stddev	4.168	288.10	20.920	14.658	6.846
%RSD	.2079903	.7103725	.2211287	1.110897	.2667535

#1	2008.413	40373.40	9463.248	1322.174	2574.331
#2	2003.589	40888.68	9438.425	1332.566	2562.888
#3	2000.113	40407.71	9480.005	1303.631	2562.099

Sample Name: LR2 Acquired: 1/27/2025 13:36:20 Type: Unk
Method: NON EPA-6010-200.7(v2633) 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	.0089308	-.016554	177.3889	.0089725	-.001972	.0177850	^ *****
Stddev	.0008358	.002338	.2815	.0040060	.001850	.0047865	----
%RSD	9.359056	14.12155	.1586629	44.64780	93.80457	26.91329	----

#1	.0088632	-.014047	177.1614	.0072897	-.000649	.0222198	86.42189
#2	.0081308	-.018675	177.3017	.0060824	-.001181	.0127110	^ ----
#3	.0097983	-.016940	177.7036	.0135455	-.004085	.0184243	86.58391

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003095	-.005198	.2275221	.0105810	-.010964	184.5329	-.057234
Stddev	.000045	.000053	.0056533	.0003348	.000133	.5687	.003044
%RSD	1.445936	1.011975	2.484735	3.164441	1.214085	.3081786	5.318375

#1	-.003047	-.005201	.2214203	.0107408	-.011061	185.0057	-.057637
#2	-.003135	-.005144	.2285637	.0101962	-.011019	183.9018	-.060056
#3	-.003103	-.005249	.2325821	.0108060	-.010812	184.6912	-.054009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.52023	-.121998	44.84193	.0035871	.1389691	-.014630	25.06271
Stddev	.12788	.009518	.07032	.0002465	.0078723	.000990	.10392
%RSD	.3235706	7.801787	.1568213	6.872140	5.664767	6.766977	.4146560

#1	39.37951	-.119769	44.79233	.0037991	.1410828	-.013552	24.96758
#2	39.62933	-.113792	44.81105	.0033166	.1455687	-.015499	25.04693
#3	39.55185	-.132433	44.92241	.0036457	.1302558	-.014837	25.17362

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1406484	-.005574	-.008654	-.005185	-.036114	-.014293	3.149770
Stddev	.0294076	.000381	.000158	.000610	.000411	.006348	.014190
%RSD	20.90861	6.843249	1.829728	11.76081	1.139219	44.41101	.4505205

#1	.1444644	-.005201	-.008492	-.004953	-.036164	-.018234	3.136524
#2	.1679617	-.005559	-.008809	-.004724	-.036498	-.017675	3.164746
#3	.1095190	-.005963	-.008660	-.005876	-.035679	-.006971	3.148039

Sample Name: LR2 Acquired: 1/27/2025 13:36:20 Type: Unk
 Method: NON EPA-6010-200.7(v2633) 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	.0124520	-.003507	.0014348
Stddev	.0042879	.000949	.0000102
%RSD	34.43505	27.06683	.7103879

#1	.0146187	-.004598	.0014241
#2	.0152243	-.003057	.0014445
#3	.0075132	-.002867	.0014357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2590.773	57346.79	11072.54	1878.834	4335.307
Stddev	5.029	134.09	33.03	4.646	6.486
%RSD	.1941175	.2338254	.2983327	.2472599	.1495973

#1	2588.960	57430.87	11067.84	1875.754	4340.802
#2	2596.457	57417.36	11042.11	1876.570	4336.966
#3	2586.902	57192.16	11107.67	1884.177	4328.153

Sample Name: CCV04 Acquired: 1/27/2025 13:41:19 Type: Unk
Method: NON EPA-6010-200.7(v2494) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.002078	5.119883	4.882899	5.046333	5.031260	9.524304	9.312361
Stddev	.021210	.052680	.010495	.037587	.024674	.021793	.057143
%RSD	.4240285	1.028927	.2149339	.7448461	.4904170	.2288122	.6136208

#1	4.978814	5.059054	4.875280	5.005578	5.007912	9.512048	9.308444
#2	5.007078	5.150473	4.878547	5.053783	5.028793	9.511399	9.257277
#3	5.020341	5.150122	4.894870	5.079637	5.057075	9.549466	9.371361

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2398367	2.442565	23.45490	1.000815	2.433045	1.250120	4.732448
Stddev	.0010516	.004938	.08246	.000883	.004346	.003503	.007898
%RSD	.4384501	.2021518	.3515729	.0882227	.1786226	.2801801	.1668965

#1	.2391206	2.438826	23.41709	1.000961	2.428872	1.247018	4.735692
#2	.2393456	2.440708	23.39812	1.001616	2.432718	1.249425	4.738207
#3	.2410440	2.448162	23.54948	.999868	2.437545	1.253918	4.723444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.274768	23.93945	2.442121	1.256307	23.15891	2.372940	2.430344
Stddev	.008951	.02968	.004074	.001930	.07634	.000473	.003059
%RSD	.3934873	.1239715	.1668088	.1536079	.3296546	.0199154	.1258836

#1	2.275944	23.91316	2.439068	1.258260	23.24359	2.372963	2.429741
#2	2.265287	23.93355	2.440549	1.254402	23.09534	2.372456	2.433660
#3	2.283073	23.97163	2.446747	1.256259	23.13779	2.373400	2.427631

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.96475	4.756623	5.045151	4.953438	4.636596	4.893823	4.903449
Stddev	.04302	.022707	.023151	.015093	.011437	.014313	.021387
%RSD	.1795289	.4773841	.4588699	.3046969	.2466644	.2924667	.4361603

#1	23.94531	4.746940	5.023552	4.938203	4.645594	4.909318	4.878754
#2	24.01406	4.740362	5.042309	4.953725	4.623726	4.891056	4.915692
#3	23.93488	4.782567	5.069591	4.968385	4.640468	4.881096	4.915901

Sample Name: CCV04 Acquired: 1/27/2025 13:41:19 Type: Unk
Method: NON EPA-6010-200.7(v2494) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.886532	4.565752	4.689554
Stddev	.017547	.019891	.050664
%RSD	.3590966	.4356464	1.080349

#1	4.867972	4.573360	4.631467
#2	4.888775	4.543180	4.712581
#3	4.902851	4.580715	4.724614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2808.283	56577.57	10510.59	1858.839	4134.618
Stddev	5.143	47.21	44.80	2.247	3.174
%RSD	.1831227	.0834348	.4262354	.1208630	.0767593

#1	2812.227	56621.95	10528.19	1861.426	4136.716
#2	2810.155	56582.77	10543.91	1857.380	4136.171
#3	2802.466	56527.97	10459.66	1857.711	4130.967

Sample Name: CCB04 Acquired: 1/27/2025 13:45:30 Type: Unk
Method: NON EPA-6010-200.7(v2494) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000293	-.001622	-.000593	.0023378	.0009931	.0023343	.0009440
Stddev	.001503	.000843	.000453	.0020984	.0012081	.0033367	.0006710
%RSD	512.8633	51.97665	76.39589	89.75876	121.6435	142.9419	71.07093

#1	.001370	-.000664	-.000958	.0019950	.0005772	.0061849	.0003548
#2	-.001554	-.002250	-.000086	.0004319	.0023542	.0002956	.0008031
#3	-.000695	-.001951	-.000737	.0045866	.0000480	.0005223	.0016743

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000759	-.000069	-.000343	-.000192	-.000186	.0004424	-.008106
Stddev	.0000544	.000023	.002208	.000245	.000088	.0005686	.001365
%RSD	71.65646	33.18442	644.3766	127.6379	47.19233	128.5492	16.84420

#1	.0000714	-.000043	.001501	-.000090	-.000225	-.000056	-.006688
#2	.0001324	-.000086	.000261	-.000014	-.000085	.001062	-.009411
#3	.0000239	-.000078	-.002790	-.000472	-.000247	.000321	-.008218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000170	-.001926	.0002263	-.000486	.0515681	-.000836	-.000646
Stddev	.000257	.005205	.0002943	.000334	.0078329	.000471	.000135
%RSD	151.2817	270.2202	130.0462	68.80639	15.18935	56.34201	20.87559

#1	.000014	-.006915	.0005344	-.000705	.0440492	-.000822	-.000622
#2	-.000060	-.002335	.0001966	-.000650	.0509740	-.000372	-.000525
#3	-.000464	.003471	-.000052	-.000101	.0596810	-.001313	-.000792

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1165723	-.001193	-.000155	-.000616	.0004486	.0021196	-.000372
Stddev	.0498677	.000394	.000221	.000682	.0004756	.0061438	.002405
%RSD	42.77834	32.98947	143.0590	110.6472	106.0181	289.8596	646.2827

#1	.0699268	-.001477	-.000384	-.000825	.0007807	-.003814	.000618
#2	.1691343	-.000744	-.000138	.000146	.0006613	.008454	.001380
#3	.1106557	-.001359	.000058	-.001170	-.000096	.001718	-.003115

Sample Name: CCB04 Acquired: 1/27/2025 13:45:30 Type: Unk
Method: NON EPA-6010-200.7(v2494) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000743	-.000780	.0000130
Stddev	.003392	.000681	.0000242
%RSD	456.3242	87.22999	185.8438
#1	-.001372	-.000465	.0000063
#2	.002919	-.001562	.0000399
#3	-.003778	-.000315	-.000007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2875.474	58170.36	11254.75	1930.061	4476.097
Stddev	6.740	210.26	49.11	2.565	13.892
%RSD	.2344074	.3614560	.4363662	.1328777	.3103646
#1	2868.791	58078.53	11213.70	1932.590	4469.096
#2	2882.270	58410.92	11241.39	1927.463	4492.097
#3	2875.360	58021.64	11309.16	1930.131	4467.098