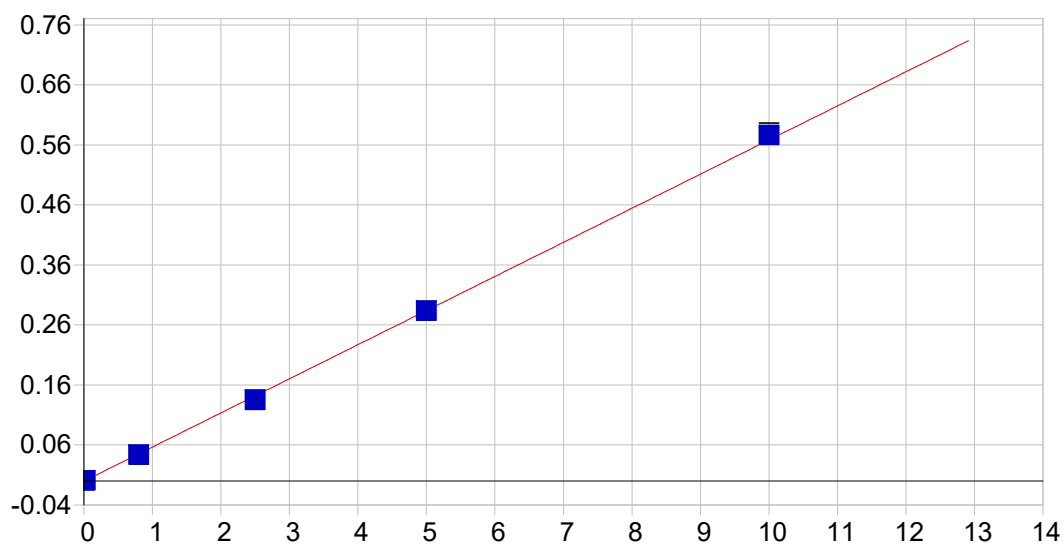


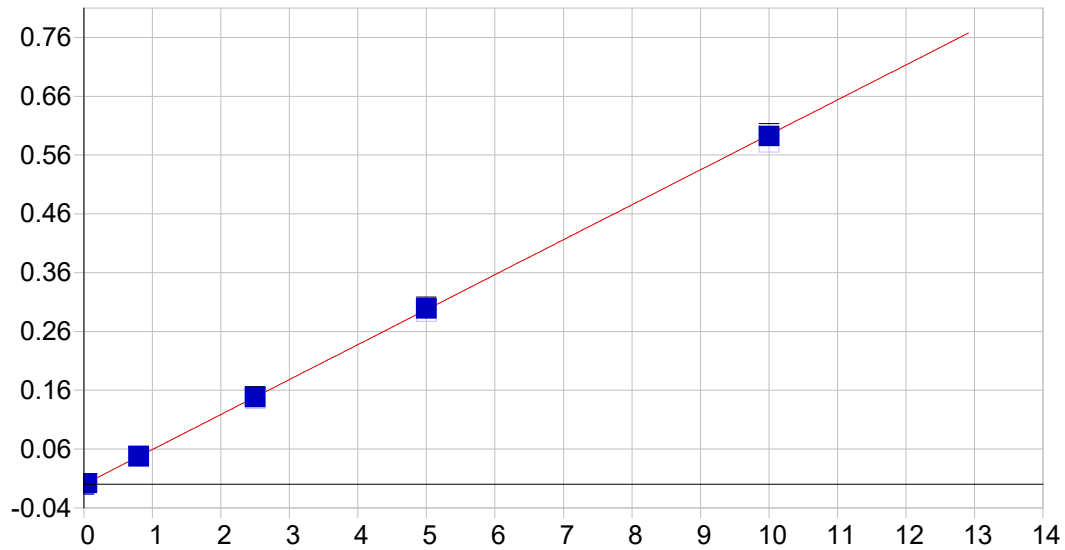


As 189.042 {479}

Date of Fit: 3/18/2025 15:41:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000221	Re-Slope:	1.000000
A1 (Gain):	0.056837	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999760	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.002629		
Predicted MQL:	0.008763		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.02000	.02079	.001	3.95	.00096	.000	1
S3	2.5000	2.3806	-.119	-4.78	.13493	.000	1
S4	5.0000	4.9974	-.003	-.051	.28351	.001	1
S5	10.000	10.147	.147	1.47	.57592	.004	1
S2	.80000	.77368	-.026	-3.29	.04370	.000	1

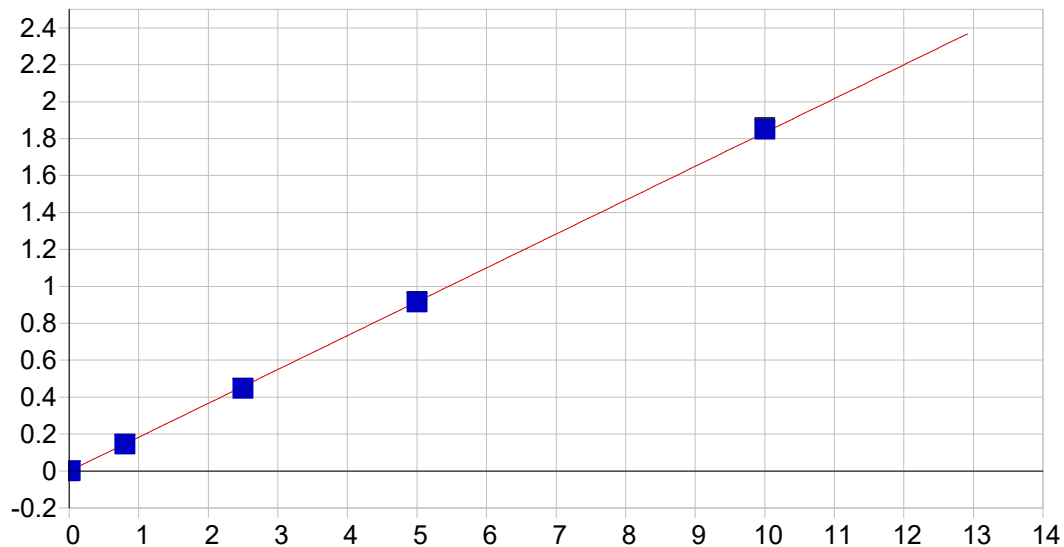


TI 190.856 {477}

Date of Fit: 3/18/2025 15:41:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000076 Re-Slope: 1.000000
 A1 (Gain): 0.059448 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.001882
 Predicted MQL: 0.006275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.04000	.03967	-.000	-.837	.00213	.000	1
S3	2.5000	2.4941	-.006	-.234	.14546	.001	1
S4	5.0000	5.0347	.035	.693	.29375	.002	1
S5	10.000	9.9675	-.033	-.325	.58152	.004	1
S2	.80000	.80403	.004	.504	.04685	.000	1

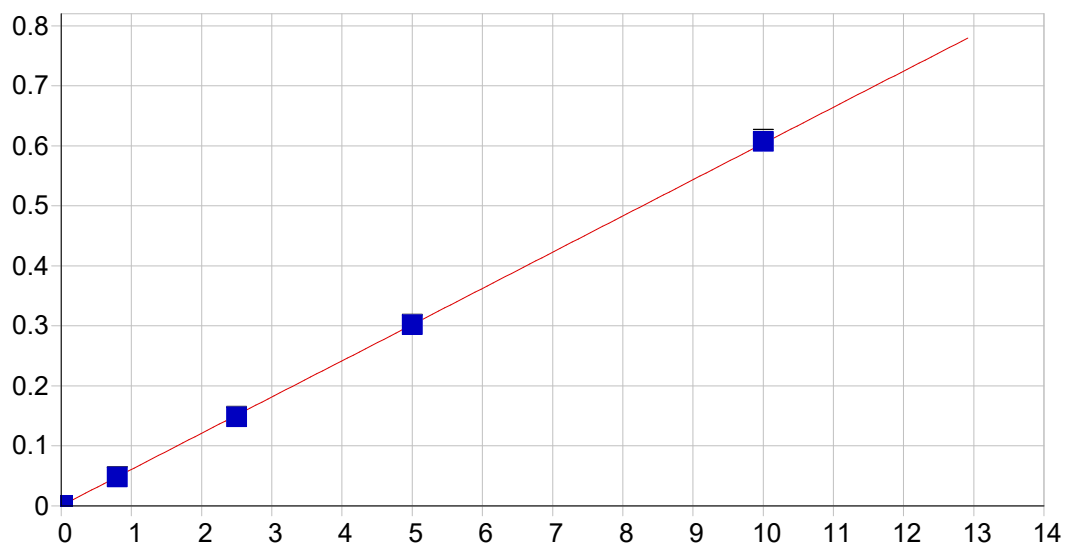


Pb 220.353 {453}

Date of Fit: 3/18/2025 15:41:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000219 Re-Slope: 1.000000
A1 (Gain): 0.183313 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999920 Status: OK.
Std Error of Est: 0.000042
Predicted MDL: 0.001492
Predicted MQL: 0.004973

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.01200	.01051	-.001	-12.4	.00166	.000	1
S3	2.5000	2.4359	-.064	-2.56	.44582	.002	1
S4	5.0000	4.9852	-.015	-.296	.91262	.003	1
S5	10.000	10.093	.093	.927	1.8479	.009	1
S2	.80000	.78767	-.012	-1.54	.14401	.000	1

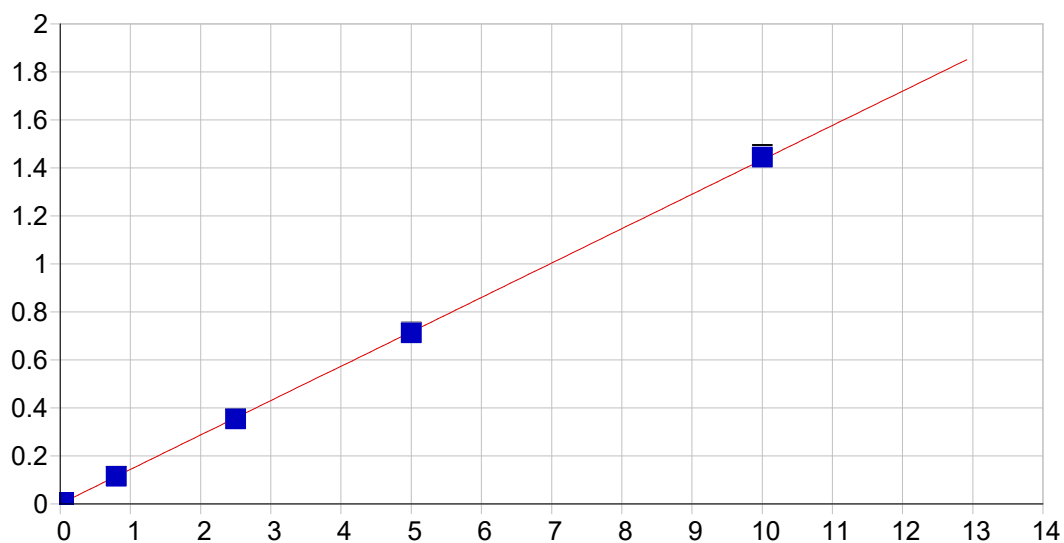


Se 196.090 {472}

Date of Fit: 3/18/2025 15:41:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000345 Re-Slope: 1.000000
 A1 (Gain): 0.060338 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003015
 Predicted MQL: 0.010049

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.02000	.02007	.000	.345	.00156	.000	1
S3	2.5000	2.4532	-.047	-1.87	.14831	.001	1
S4	5.0000	4.9976	-.002	-.049	.30178	.001	1
S5	10.000	10.057	.057	.574	.60697	.004	1
S2	.80000	.79179	-.008	-1.03	.04810	.000	1

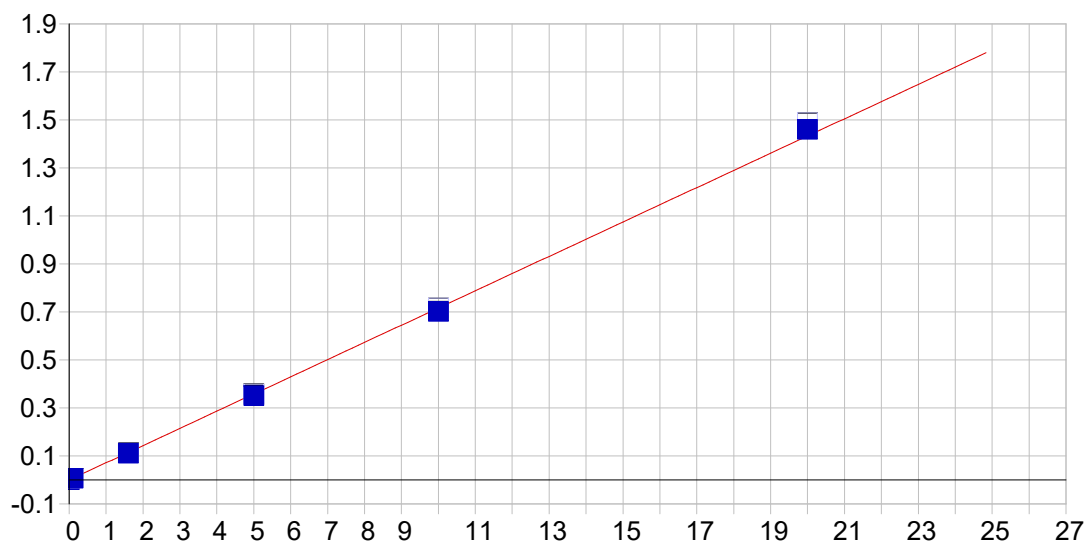


Sb 206.833 {463}

Date of Fit: 3/18/2025 15:41:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000419 Re-Slope: 1.000000
 A1 (Gain): 0.143298 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.001910
 Predicted MQL: 0.006366

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.05000	.05088	.001	1.77	.00773	.000	1
S3	2.5000	2.4636	-.036	-1.45	.35443	.000	1
S4	5.0000	4.9644	-.036	-.712	.71375	.002	1
S5	10.000	10.077	.077	.769	1.4483	.008	1
S2	.80000	.79415	-.006	-.731	.11453	.000	1

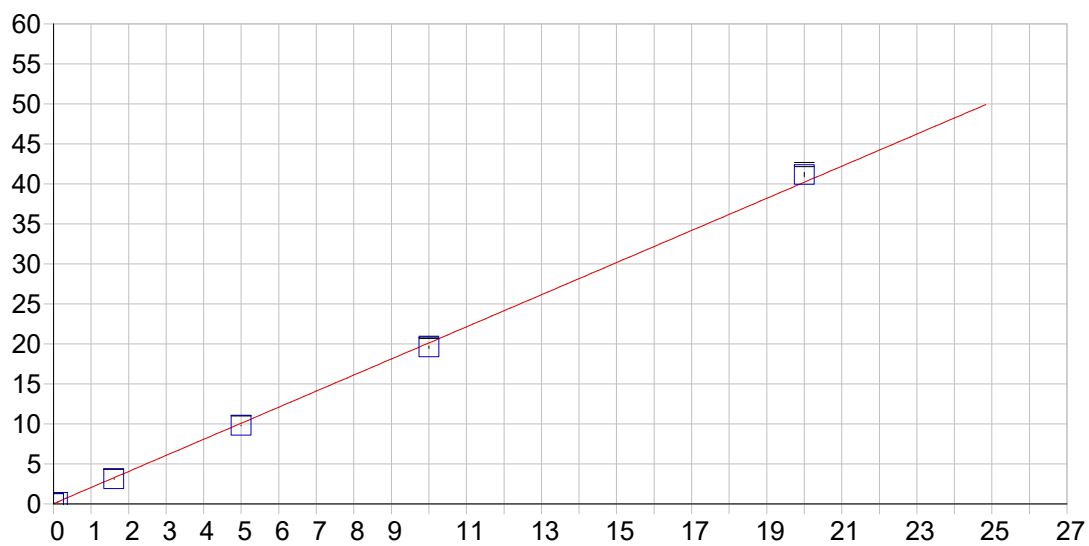


AI 396.152 { 85}

Date of Fit: 3/18/2025 15:41:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000330 Re-Slope: 1.000000
 A1 (Gain): 0.071666 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999797 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.006453
 Predicted MQL: 0.021511

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00033	.000	1
S1	.10000	.09897	-.001	-1.03	.00732	.000	1
S3	5.0000	4.8911	-.109	-2.18	.35715	.001	1
S4	10.000	9.7941	-.206	-2.06	.71548	.001	1
S5	20.000	20.372	.372	1.86	1.4875	.001	1
S2	1.6000	1.5439	-.056	-3.51	.11254	.001	1

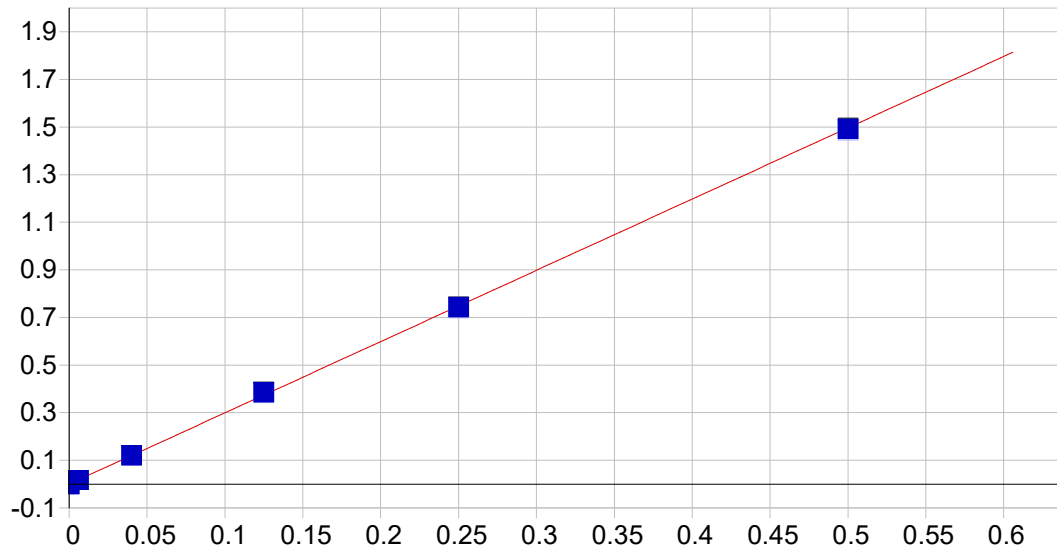


Ba 493.409 { 68}

Date of Fit: 3/18/2025 15:41:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.043549 Re-Slope: 1.000000
 A1 (Gain): 2.008168 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999652 Status: OK.
 Std Error of Est: 0.003928
 Predicted MDL: 0.000950
 Predicted MQL: 0.003167

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.04357	.001	1
S1	.10000	.09477	-.005	-5.23	.23386	.002	1
S3	5.0000	4.8652	-.135	-2.70	9.8137	.042	1
S4	10.000	9.7291	-.271	-2.71	19.581	.134	1
S5	20.000	20.478	.478	2.39	41.168	.258	1
S2	1.6000	1.5325	-.068	-4.22	3.1210	.010	1

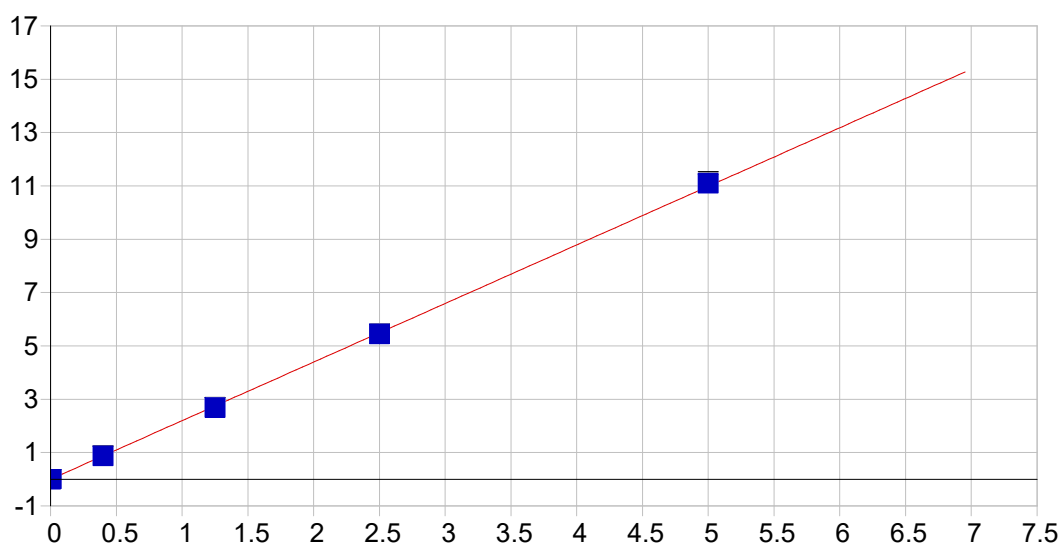


Be 234.861 {144}

Date of Fit: 3/18/2025 15:41:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000067 Re-Slope: 1.000000
 A1 (Gain): 2.994080 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.000078
 Predicted MQL: 0.000260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.00600	.00588	-.000	-2.03	.01740	.000	1
S3	.12500	.12859	.004	2.87	.38325	.002	1
S4	.25000	.24807	-.002	-.772	.73932	.001	1
S5	.50000	.49822	-.002	-.356	1.4849	.005	1
S2	.04000	.04024	.000	.611	.11989	.001	1

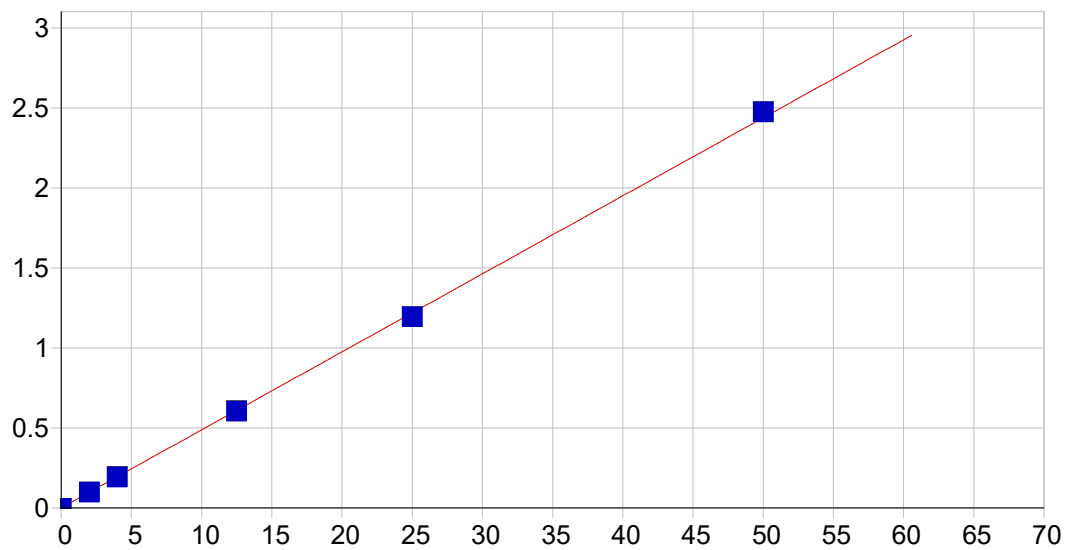


Cd 226.502 {449}

Date of Fit: 3/18/2025 15:41:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000165	Re-Slope:	1.000000
A1 (Gain):	2.196993	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000241		
Predicted MDL:	0.000086		
Predicted MQL:	0.000286		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.00600	.00598	-.000	-.345	.01304	.000	1
S3	1.2500	1.2233	-.027	-2.14	2.6898	.005	1
S4	2.5000	2.4789	-.021	-.843	5.4508	.017	1
S5	5.0000	5.0521	.052	1.04	11.109	.052	1
S2	.40000	.39574	-.004	-1.07	.87004	.002	1

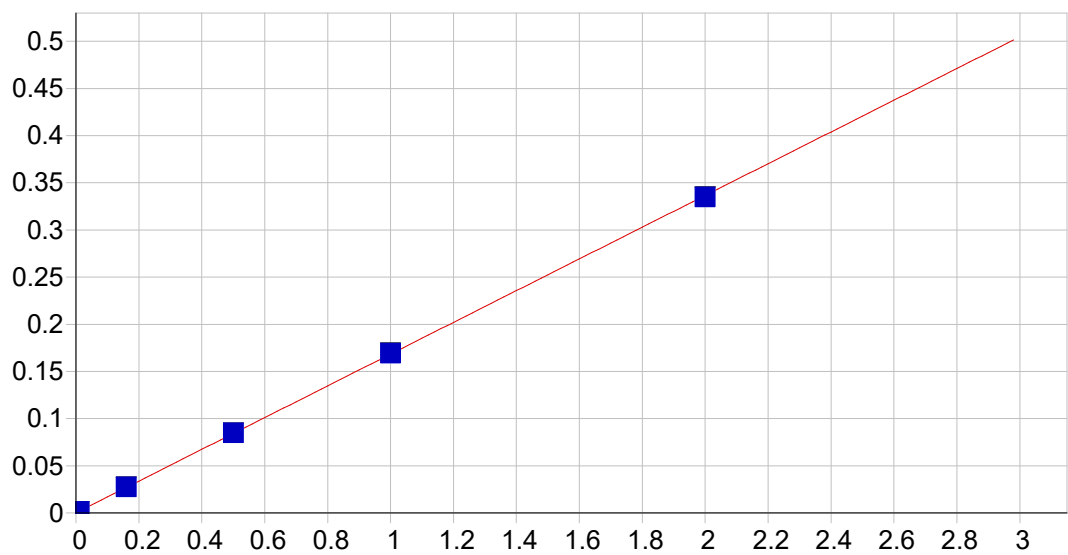


Ca 373.690 { 90}

Date of Fit: 3/18/2025 15:41:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000330 Re-Slope: 1.000000
 A1 (Gain): 0.048755 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000421
 Predicted MDL: 0.008640
 Predicted MQL: 0.028800

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00033	.000	1
S2	4.0000	3.9322	-.068	-1.69	.19204	.001	1
S3	12.500	12.377	-.123	-.980	.60379	.002	1
S4	25.000	24.465	-.535	-2.14	1.1931	.002	1
S5	50.000	50.742	.742	1.48	2.4743	.003	1
S1	2.0000	1.9830	-.017	-.850	.09701	.001	1

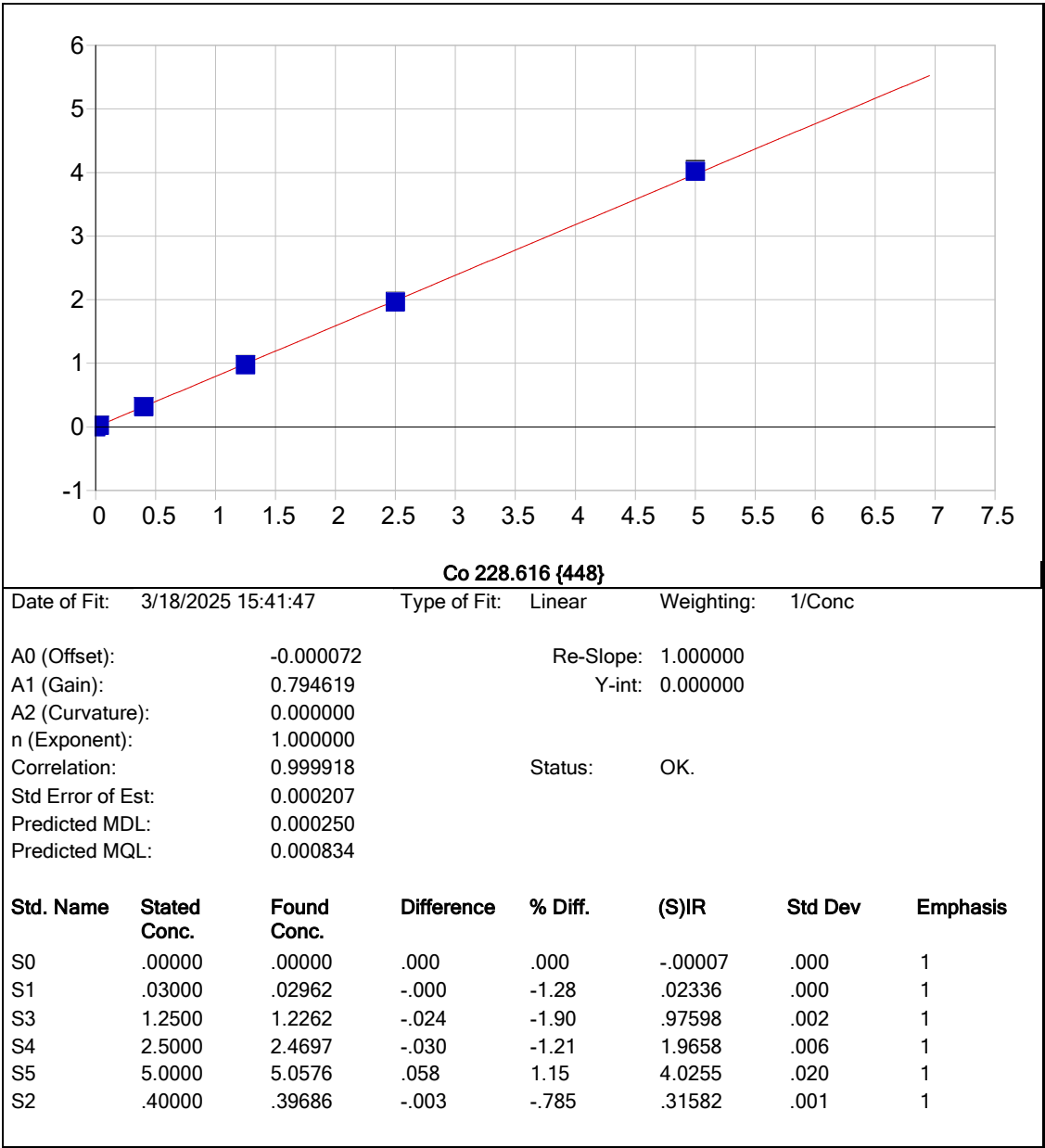


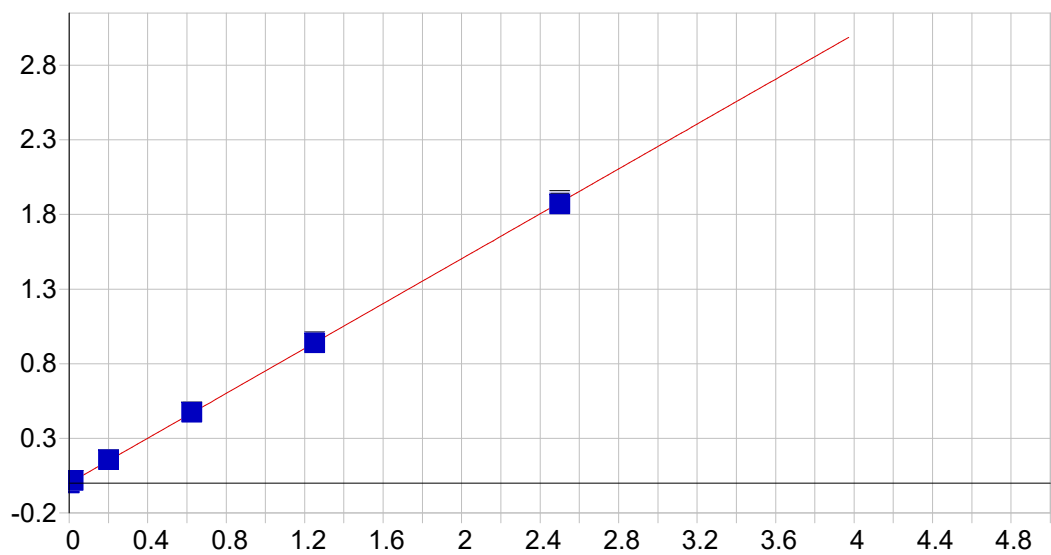
Cr 267.716 {126}

Date of Fit: 3/18/2025 15:41:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000093 Re-Slope: 1.000000
A1 (Gain): 0.168264 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999980 Status: OK.
Std Error of Est: 0.000008
Predicted MDL: 0.000419
Predicted MQL: 0.001396

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01000	.00983	-.000	-1.67	.00175	.000	1
S3	.50000	.50317	.003	.634	.08478	.000	1
S4	1.0000	1.0050	.005	.497	.16924	.001	1
S5	2.0000	1.9893	-.011	-.534	.33492	.001	1
S2	.16000	.16270	.003	1.69	.02748	.000	1



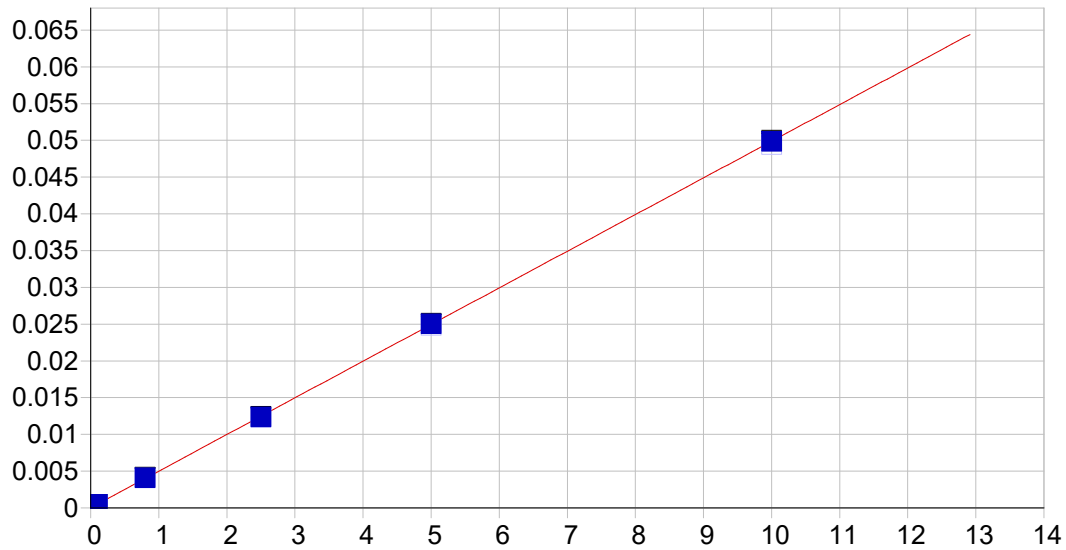


Cu 224.700 {450}

Date of Fit: 3/18/2025 15:41:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000552	Re-Slope:	1.000000
A1 (Gain):	0.752115	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999926	Status:	OK.
Std Error of Est:	0.000108		
Predicted MDL:	0.000424		
Predicted MQL:	0.001412		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00055	.000	1
S1	.02000	.02237	.002	11.8	.01642	.000	1
S3	.62500	.63106	.006	.970	.47741	.001	1
S4	1.2500	1.2490	-.001	-.079	.94551	.002	1
S5	2.5000	2.4853	-.015	-.588	1.8820	.011	1
S2	.20000	.20725	.007	3.63	.15639	.001	1

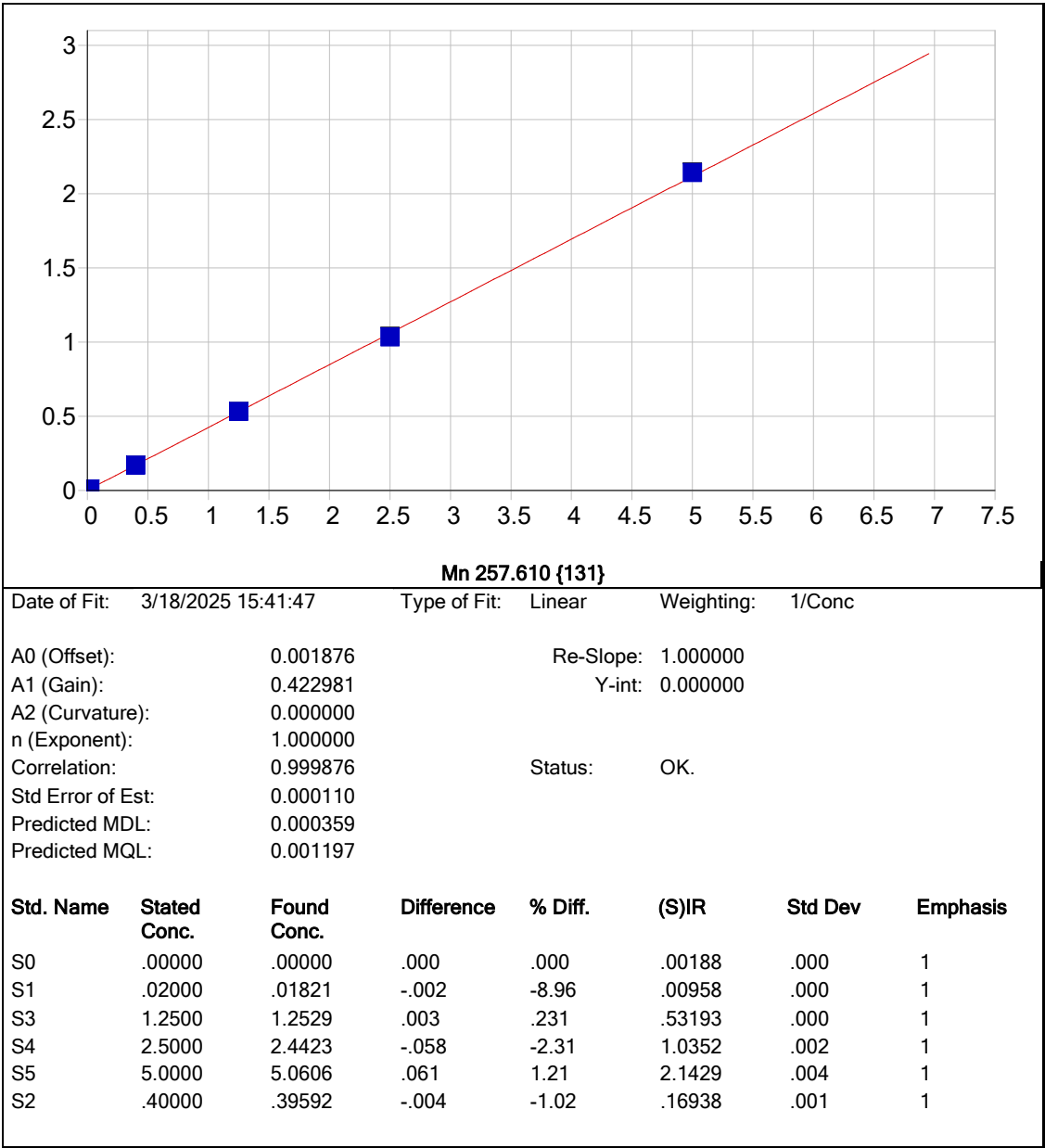


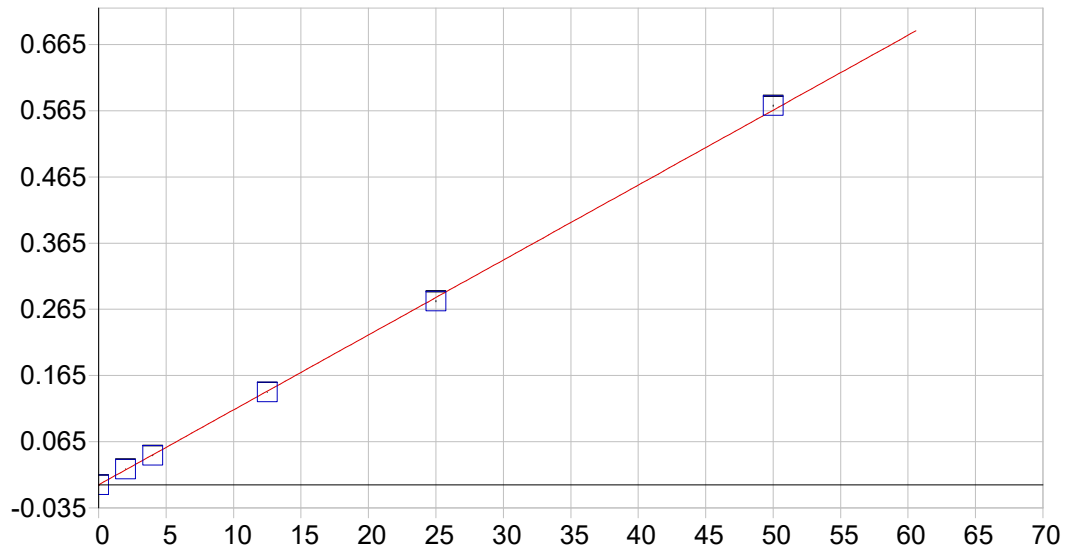
Fe 240.488 {140}

Date of Fit: 3/18/2025 15:41:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.004987 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.004674
 Predicted MQL: 0.015581

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.10000	.09338	-.007	-6.62	.00047	.000	1
S3	2.5000	2.4769	-.023	-.923	.01226	.000	1
S4	5.0000	5.0167	.017	.333	.02482	.000	1
S5	10.000	9.9926	-.007	-.074	.04942	.000	1
S2	.80000	.82043	.020	2.55	.00407	.000	1



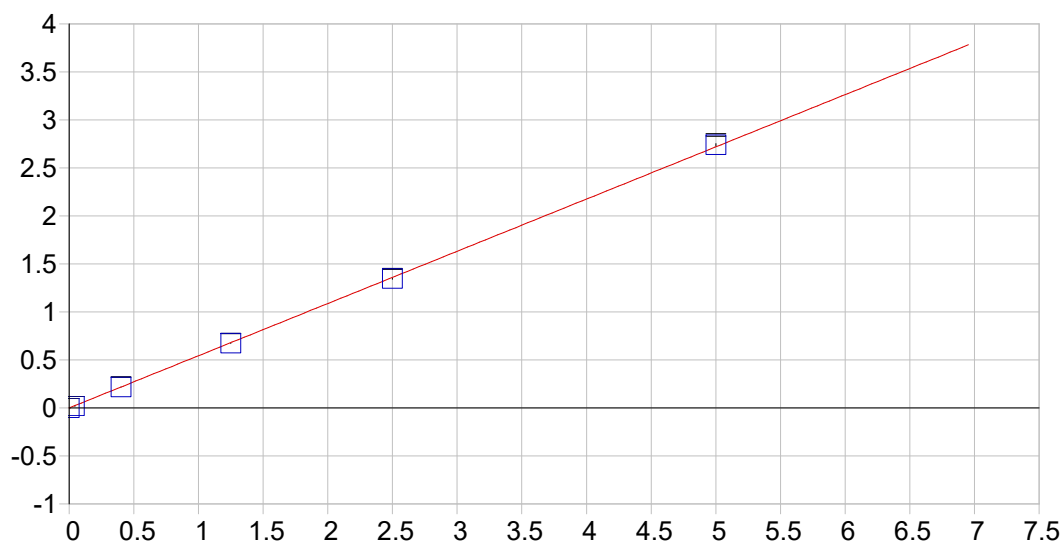


Mg 279.079 {121}

Date of Fit: 3/18/2025 15:41:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000135 Re-Slope: 1.000000
 A1 (Gain): 0.011321 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.015438
 Predicted MQL: 0.051460

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00014	.000	1
S2	4.0000	3.9083	-.092	-2.29	.04411	.000	1
S3	12.500	12.372	-.128	-1.03	.13993	.000	1
S4	25.000	24.514	-.486	-1.94	.27740	.001	1
S5	50.000	50.603	.603	1.21	.57276	.001	1
S1	2.0000	2.1026	.103	5.13	.02367	.000	1

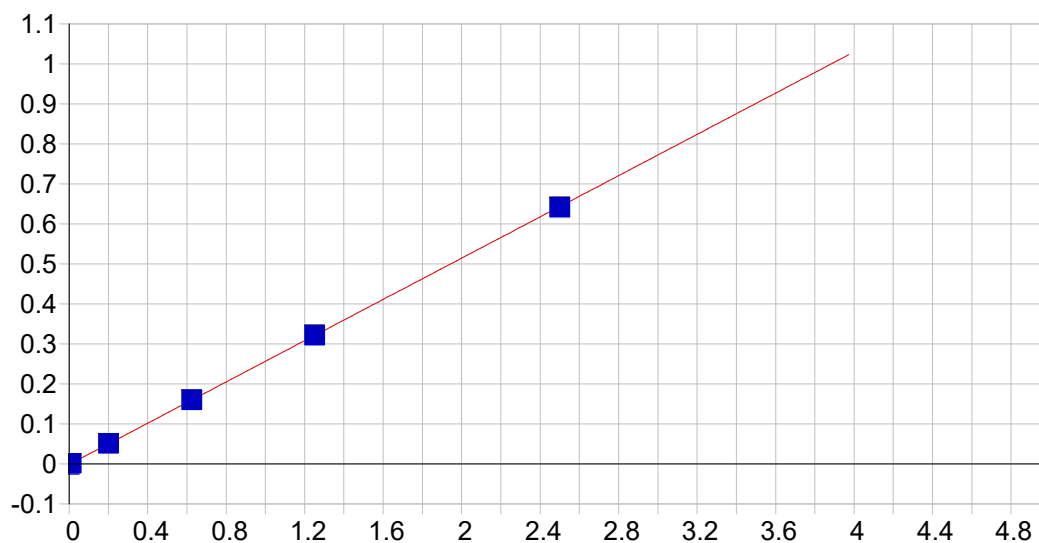


Ni 231.604 {446}

Date of Fit: 3/18/2025 15:41:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000122	Re-Slope:	1.000000
A1 (Gain):	0.543891	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000116		
Predicted MDL:	0.000342		
Predicted MQL:	0.001142		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.04000	.03964	-.000	-.907	.02144	.000	1
S3	1.2500	1.2353	-.015	-1.17	.67177	.001	1
S4	2.5000	2.4740	-.026	-1.04	1.3455	.005	1
S5	5.0000	5.0396	.040	.791	2.7408	.013	1
S2	.40000	.40143	.001	.358	.21821	.001	1

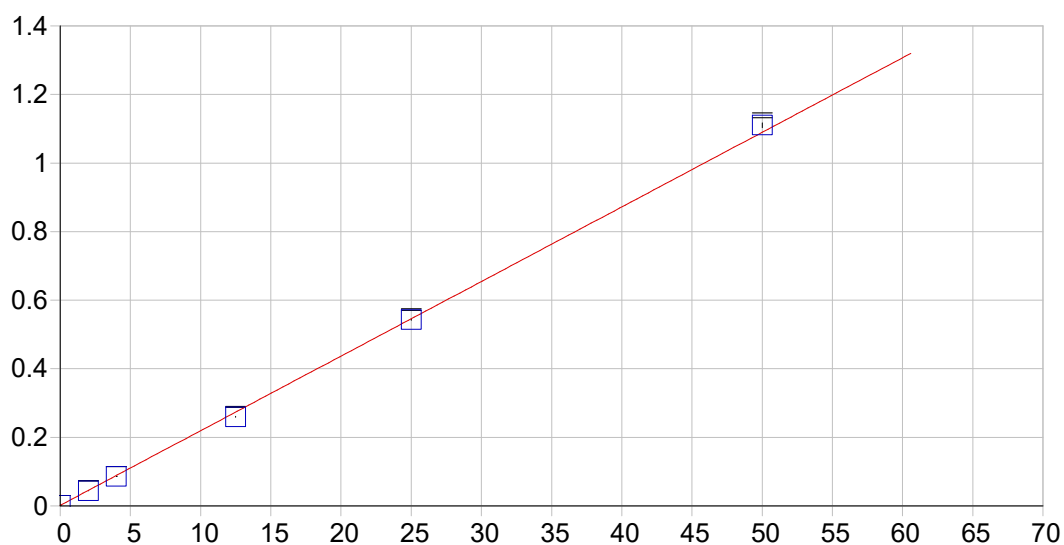


Ag 328.068 {103}

Date of Fit: 3/18/2025 15:41:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001349 Re-Slope: 1.000000
A1 (Gain): 0.257869 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999987 Status: OK.
Std Error of Est: 0.000011
Predicted MDL: 0.000380
Predicted MQL: 0.001266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00135	.000	1
S1	.01000	.01033	.000	3.30	.00130	.000	1
S3	.62500	.62431	-.001	-.110	.15900	.000	1
S4	1.2500	1.2534	.003	.269	.32057	.000	1
S5	2.5000	2.4931	-.007	-.275	.63899	.001	1
S2	.20000	.20387	.004	1.94	.05102	.000	1

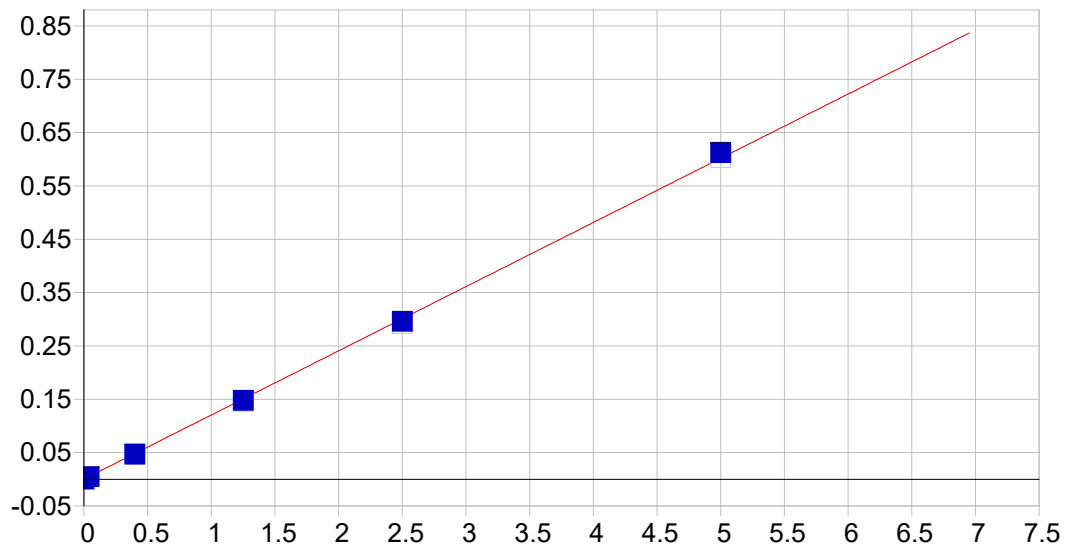


Na 589.592 { 57}

Date of Fit: 3/18/2025 15:41:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001794 Re-Slope: 1.000000
A1 (Gain): 0.021756 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999686 Status: OK.
Std Error of Est: 0.000288
Predicted MDL: 0.009615
Predicted MQL: 0.032049

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00021	.000	.000	.00180	.000	1
S2	4.0000	3.8517	-.148	-3.71	.08559	.000	1
S3	12.500	11.860	-.640	-5.12	.25983	.001	1
S4	25.000	24.904	-.096	-.385	.54361	.002	1
S5	50.000	50.949	.949	1.90	1.1103	.007	1
S1	2.0000	1.9356	-.064	-3.22	.04390	.000	1

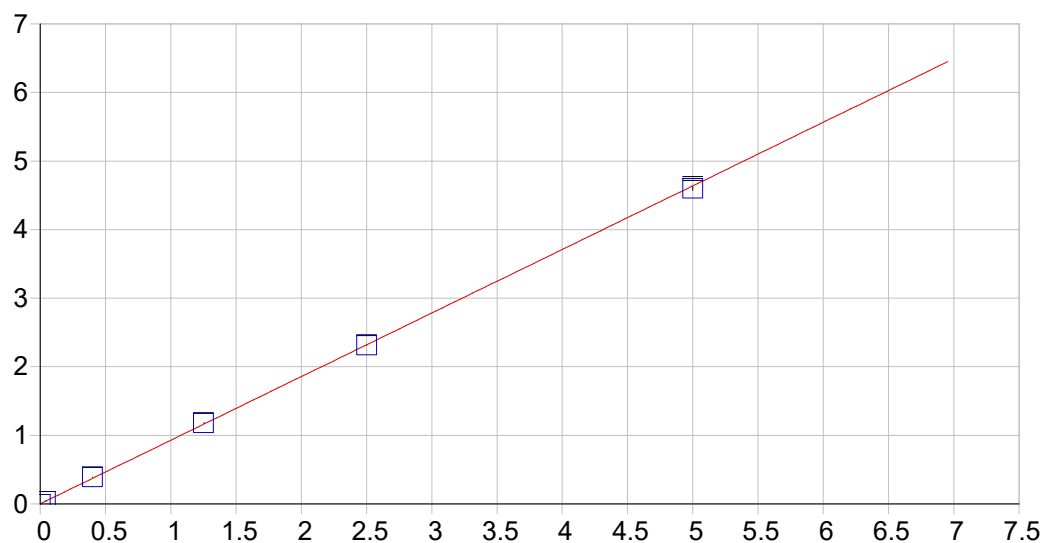


V 292.402 {115}

Date of Fit: 3/18/2025 15:41:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000080 Re-Slope: 1.000000
 A1 (Gain): 0.120359 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.001591
 Predicted MQL: 0.005303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.04000	.03853	-.001	-3.67	.00454	.000	1
S3	1.2500	1.2260	-.024	-1.92	.14545	.000	1
S4	2.5000	2.4568	-.043	-1.73	.29139	.000	1
S5	5.0000	5.0806	.081	1.61	.60281	.001	1
S2	.40000	.38800	-.012	-3.00	.04608	.000	1

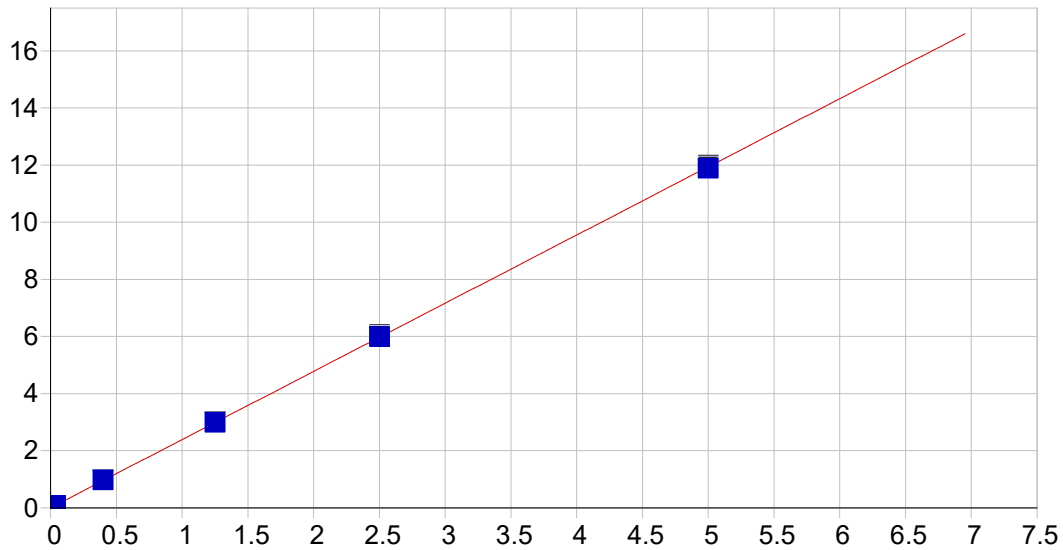


Zn 206.200 {464}

Date of Fit: 3/18/2025 15:41:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001189	Re-Slope:	1.000000
A1 (Gain):	0.927440	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.000307		
Predicted MDL:	0.000209		
Predicted MQL:	0.000697		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00118	.000	1
S1	.04000	.04252	.003	6.29	.04062	.000	1
S3	1.2500	1.2714	.021	1.71	1.1803	.002	1
S4	2.5000	2.4936	-.006	-.256	2.3139	.005	1
S5	5.0000	4.9624	-.038	-.752	4.6035	.028	1
S2	.40000	.42005	.020	5.01	.39076	.001	1

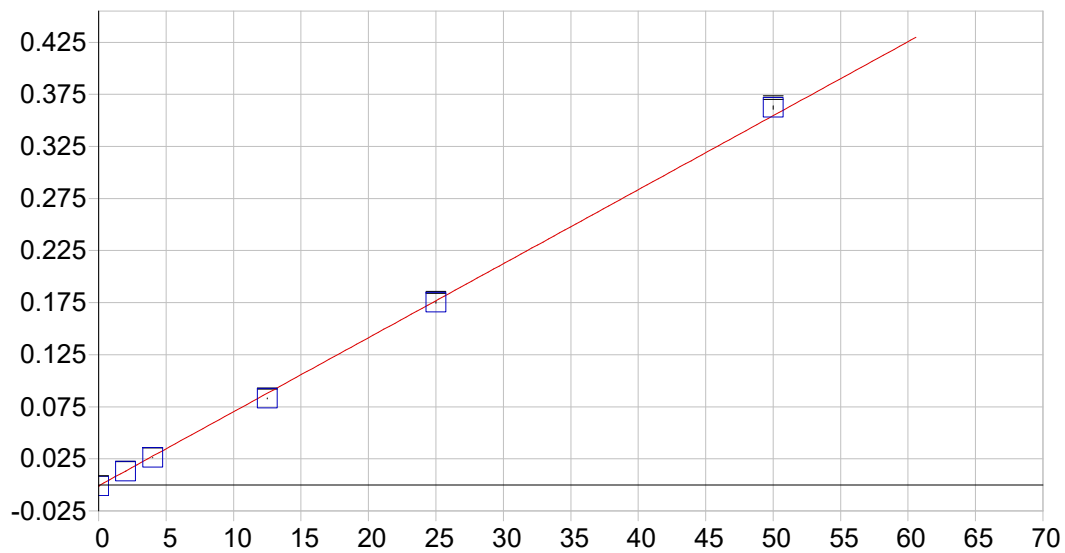


Zn 213.856 {158}

Date of Fit: 3/18/2025 15:41:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003793	Re-Slope:	1.000000
A1 (Gain):	2.387425	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000357		
Predicted MDL:	0.000359		
Predicted MQL:	0.001198		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00379	.001	1
S1	.04000	.04187	.002	4.69	.10444	.001	1
S3	1.2500	1.2536	.004	.289	3.0175	.005	1
S4	2.5000	2.5096	.010	.385	6.0368	.022	1
S5	5.0000	4.9775	-.022	-.449	11.970	.026	1
S2	.40000	.40737	.007	1.84	.98300	.005	1

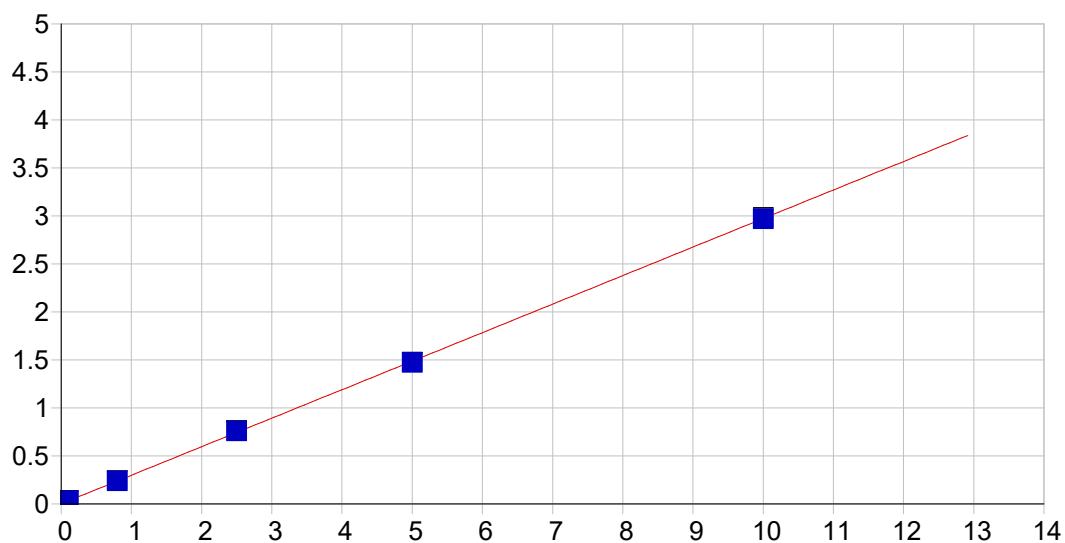


K 766.490 { 44}

Date of Fit: 3/18/2025 15:41:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000890 Re-Slope: 1.000000
 A1 (Gain): 0.007108 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999617 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.031269
 Predicted MQL: 0.104229

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00021	.000	.000	-.00089	.000	1
S2	4.0000	3.8254	-.175	-4.37	.02630	.000	1
S3	12.500	11.817	-.683	-5.47	.08311	.000	1
S4	25.000	24.793	-.207	-.827	.17535	.001	1
S5	50.000	51.101	1.10	2.20	.36235	.002	1
S1	2.0000	1.9638	-.036	-1.81	.01307	.000	1

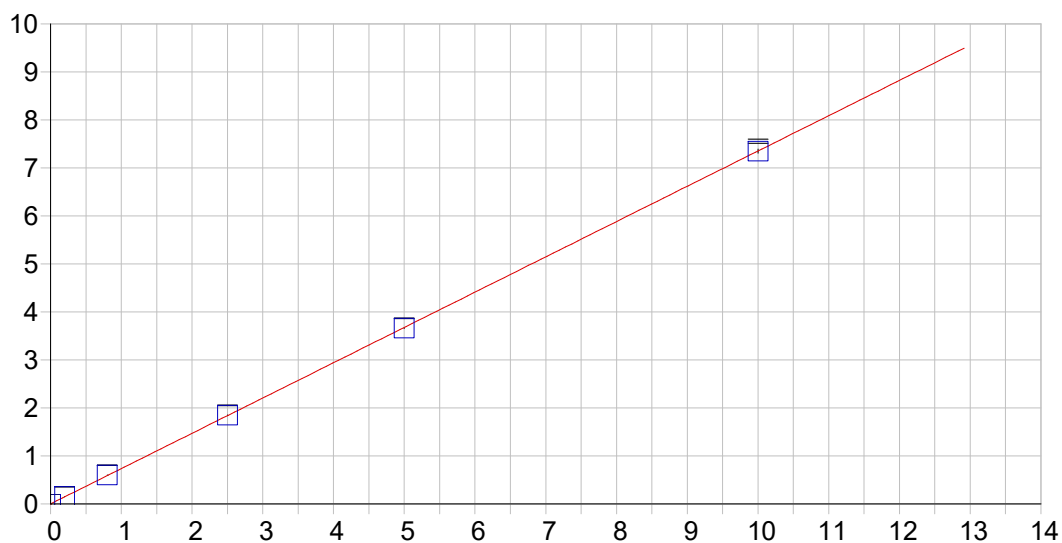


B 249.678 {135}

Date of Fit: 3/18/2025 15:41:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001246	Re-Slope:	1.000000
A1 (Gain):	0.297130	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000143		
Predicted MDL:	0.000752		
Predicted MQL:	0.002508		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00124	.000	1
S1	.10000	.10267	.003	2.67	.03164	.001	1
S3	2.5000	2.5514	.051	2.05	.75820	.004	1
S4	5.0000	4.9542	-.046	-.917	1.4710	.003	1
S5	10.000	9.9929	-.007	-.071	2.9659	.012	1
S2	.80000	.79888	-.001	-.140	.23826	.002	1

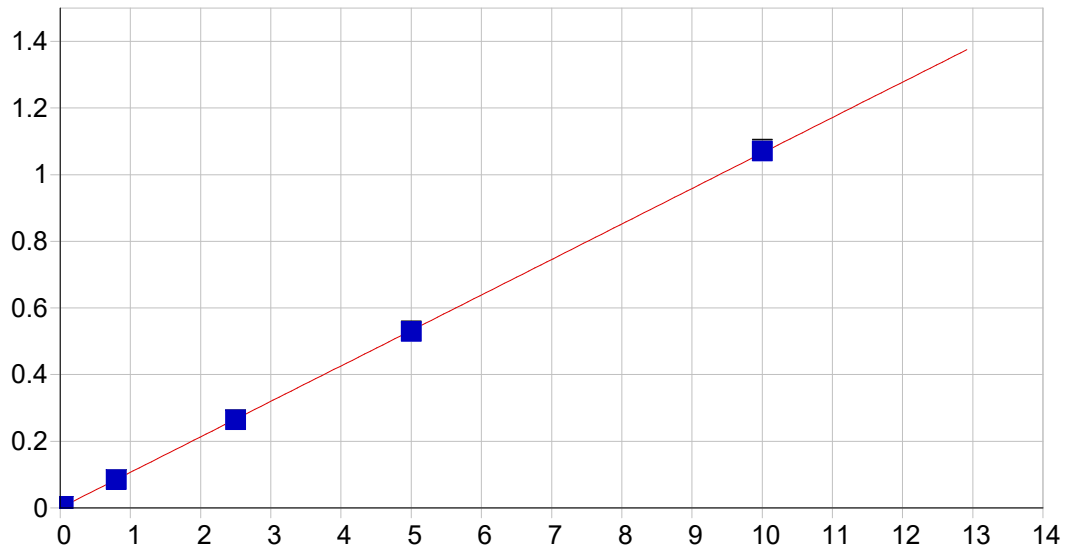


Mo 202.030 {467}

Date of Fit: 3/18/2025 15:41:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000211 Re-Slope: 1.000000
 A1 (Gain): 0.735252 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000279
 Predicted MDL: 0.000277
 Predicted MQL: 0.000924

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00021	.000	1
S1	.20000	.20408	.004	2.04	.15026	.000	1
S3	2.5000	2.5087	.009	.347	1.8447	.006	1
S4	5.0000	4.9779	-.022	-.443	3.6602	.008	1
S5	10.000	9.9948	-.005	-.052	7.3489	.043	1
S2	.80000	.81462	.015	1.83	.59916	.002	1

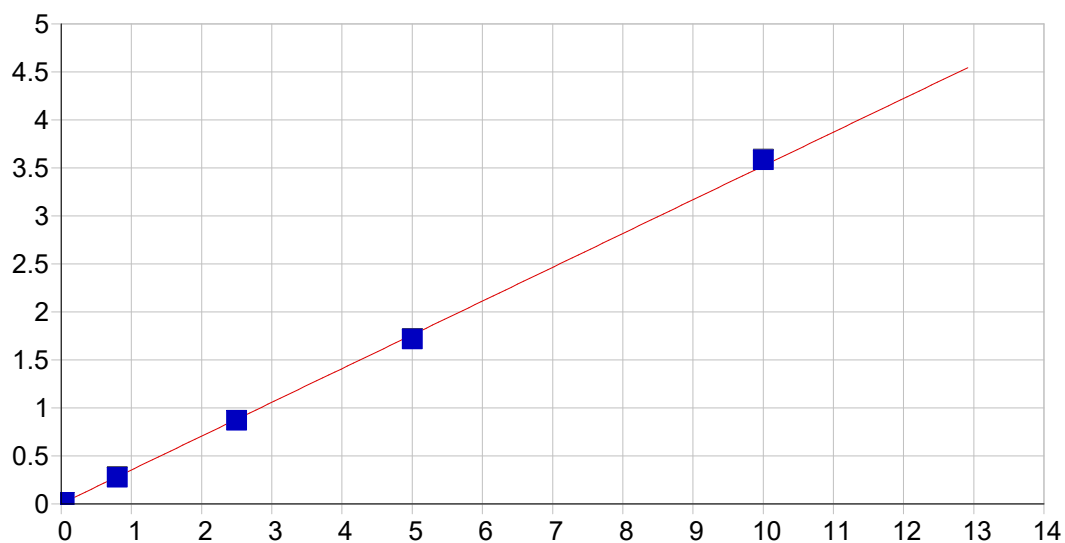


Sn 189.989 {478}

Date of Fit: 3/18/2025 15:41:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000200 Re-Slope: 1.000000
 A1 (Gain): 0.106467 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.000813
 Predicted MQL: 0.002709

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.04000	.03973	-.000	-.677	.00443	.000	1
S3	2.5000	2.4778	-.022	-.886	.26374	.001	1
S4	5.0000	4.9705	-.029	-.589	.52885	.002	1
S5	10.000	10.056	.056	.565	1.0698	.005	1
S2	.80000	.79541	-.005	-.574	.08480	.000	1

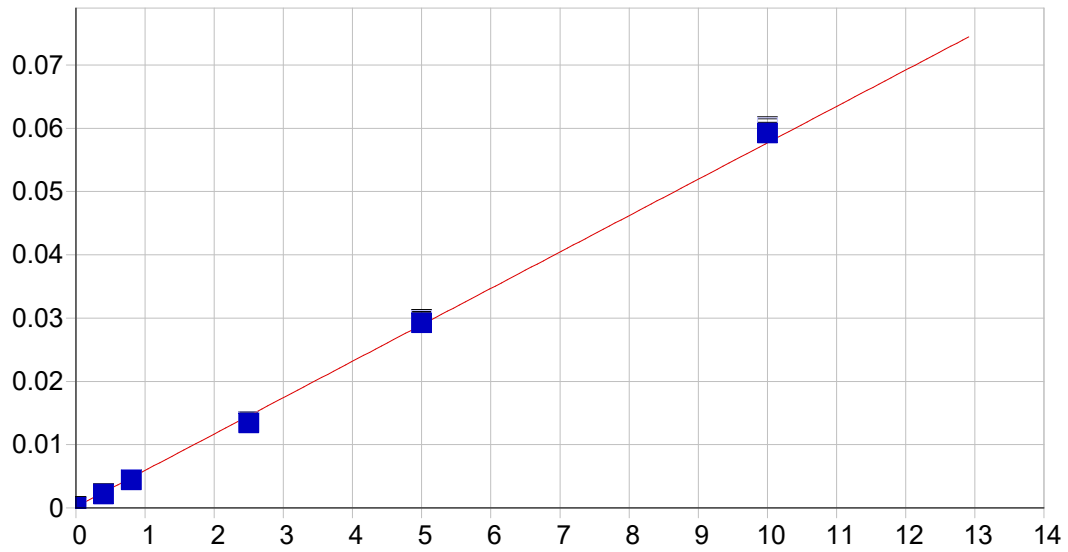


Ti 336.121 {100}

Date of Fit: 3/18/2025 15:41:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002261 Re-Slope: 1.000000
 A1 (Gain): 0.351756 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999789 Status: OK.
 Std Error of Est: 0.000239
 Predicted MDL: 0.000739
 Predicted MQL: 0.002462

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00226	.000	1
S1	.04000	.03871	-.001	-3.23	.01587	.000	1
S3	2.5000	2.4633	-.037	-1.47	.86843	.000	1
S4	5.0000	4.8714	-.129	-2.57	1.7152	.006	1
S5	10.000	10.185	.185	1.85	3.5836	.006	1
S2	.80000	.78181	-.018	-2.27	.27717	.002	1

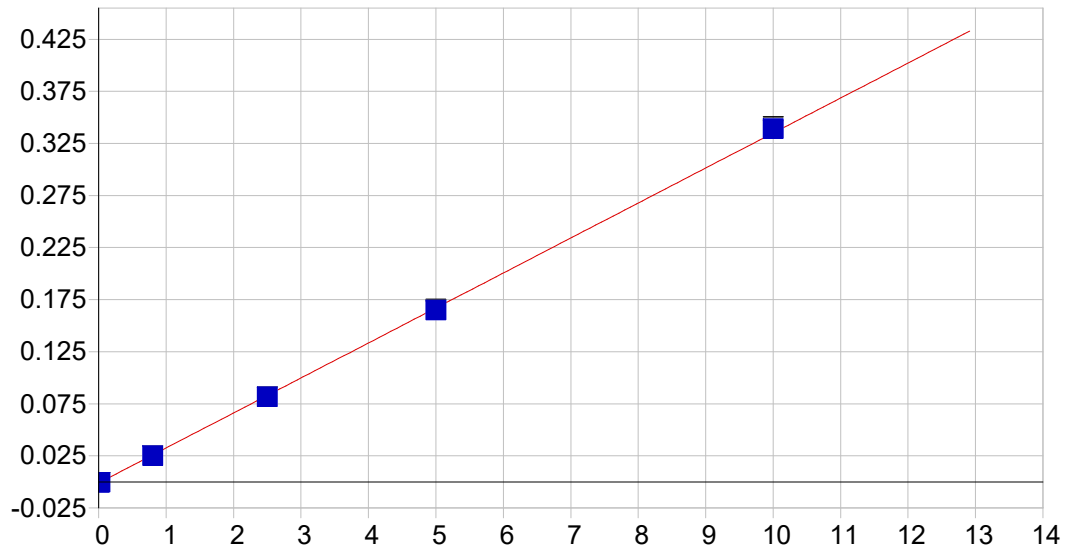


Si 288.158 {117}

Date of Fit: 3/18/2025 15:41:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000174 Re-Slope: 1.000000
 A1 (Gain): 0.005753 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999099 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.007599
 Predicted MQL: 0.025330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00017	.000	1
S1	.40000	.35102	-.049	-12.2	.00220	.000	1
S3	2.5000	2.2983	-.202	-8.07	.01361	.000	1
S4	5.0000	5.0474	.047	.947	.02964	.000	1
S5	10.000	10.266	.266	2.66	.06009	.000	1
S2	.80000	.73711	-.063	-7.86	.00448	.000	1

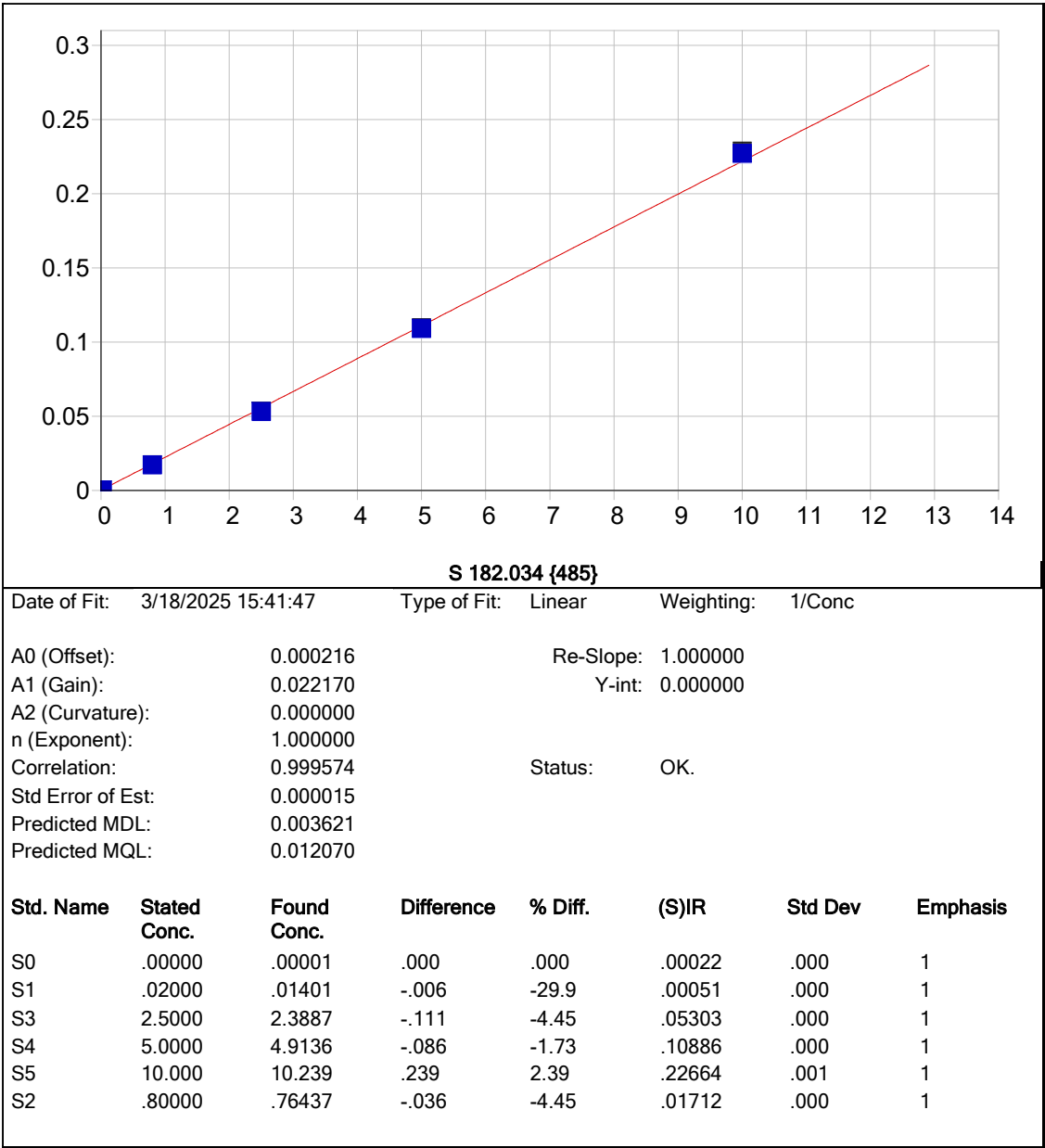


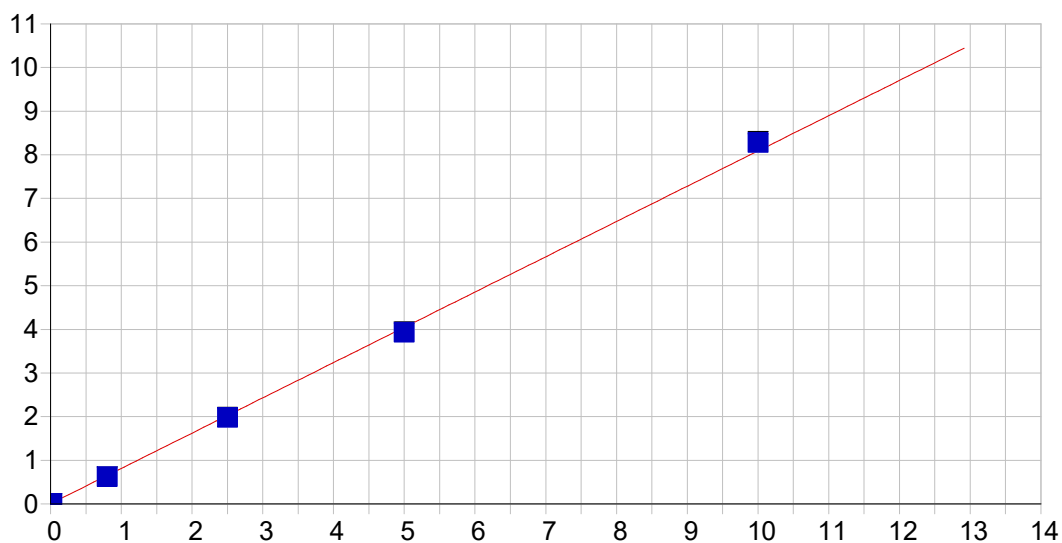
P 177.495 {490}

Date of Fit: 3/18/2025 15:41:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001056 Re-Slope: 1.000000
A1 (Gain): 0.033605 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999904 Status: OK.
Std Error of Est: 0.000011
Predicted MDL: 0.002754
Predicted MQL: 0.009182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00106	.000	1
S1	.02000	.02044	.000	2.22	-.00037	.000	1
S3	2.5000	2.4585	-.042	-1.66	.08155	.000	1
S4	5.0000	4.9393	-.061	-1.21	.16491	.001	1
S5	10.000	10.123	.123	1.23	.33907	.002	1
S2	.80000	.77892	-.021	-2.63	.02512	.000	1



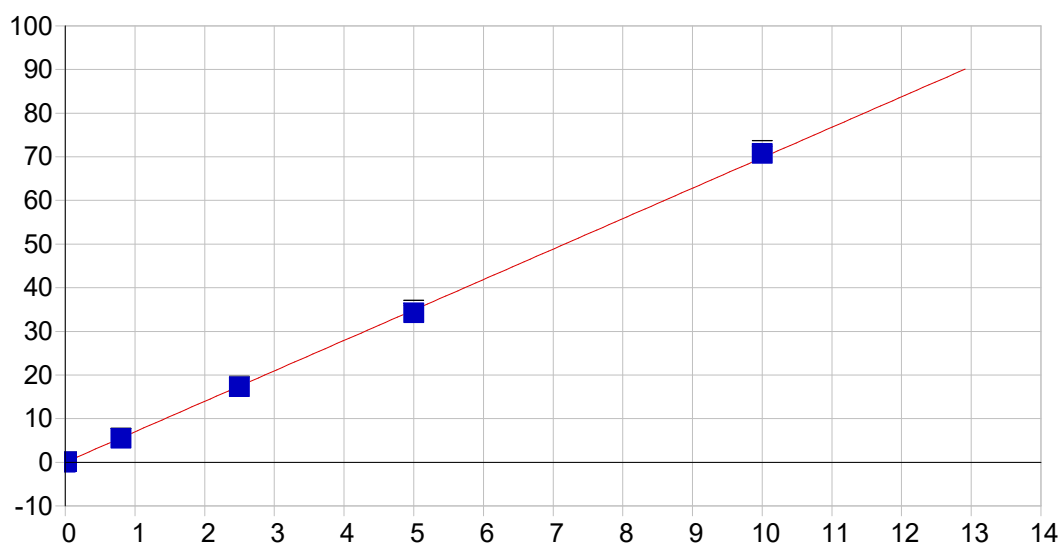


Li 670.784 { 50}

Date of Fit: 3/18/2025 15:41:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005210 Re-Slope: 1.000000
 A1 (Gain): 0.808310 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999662 Status: OK.
 Std Error of Est: 0.000493
 Predicted MDL: 0.001099
 Predicted MQL: 0.003663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00521	.000	1
S5	10.000	10.234	.234	2.34	8.2811	.026	1
S4	5.0000	4.8609	-.139	-2.78	3.9363	.017	1
S3	2.5000	2.4443	-.056	-2.23	1.9820	.002	1
S1	.02000	.01836	-.002	-8.22	.02031	.000	1
S2	.80000	.76292	-.037	-4.63	.62221	.003	1



Sr 407.771 { 83}

Date of Fit: 3/18/2025 15:41:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000451	Re-Slope:	1.000000
A1 (Gain):	6.978614	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999888	Status:	OK.
Std Error of Est:	0.002451		
Predicted MDL:	0.000074		
Predicted MQL:	0.000247		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00046	.001	1
S1	.02000	.01923	-.001	-3.83	.13530	.000	1
S3	2.5000	2.4716	-.028	-1.14	17.264	.173	1
S4	5.0000	4.9073	-.093	-1.85	34.277	.588	1
S5	10.000	10.135	.135	1.35	70.791	.661	1
S2	.80000	.78678	-.013	-1.65	5.4960	.018	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 224.306 {150}*

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

In 230.606 {446}^{*}

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

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

Sample Name: S0 Acquired: 3/18/2025 15:01:27 Type: Cal
Method: NON EPA-6010-200.7(v2822) 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	-.00022	-.00008	-.00022	.00035	.00042	-.00033	.04357	-.00007
Stddev	.00004	.00005	.00012	.00007	.00016	.00010	.00088	.00013
%RSD	20.158	68.874	54.869	21.256	38.473	29.265	2.0269	192.32
#1	-.00024	-.00012	-.00016	.00029	.00057	-.00035	.04443	-.00019
#2	-.00025	-.00002	-.00014	.00043	.00025	-.00022	.04267	-.00007
#3	-.00017	-.00009	-.00036	.00032	.00043	-.00041	.04362	.00006
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	-.00016	.00033	.00009	-.00007	-.00055	.00001	.00188	-.00014
Stddev	.00006	.00011	.00003	.00006	.00016	.00001	.00007	.00008
%RSD	38.245	33.199	30.346	90.470	28.358	93.815	3.7121	62.380
#1	-.00010	.00028	.00007	-.00014	-.00059	-.00000	.00190	-.00005
#2	-.00017	.00026	.00013	-.00007	-.00069	.00002	.00193	-.00014
#3	-.00022	.00046	.00008	-.00001	-.00038	.00001	.00180	-.00022
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	-.00012	-.00135	.00180	.00008	.00379	-.00089	.00124	.00021
Stddev	.00001	.00001	.00013	.00013	.00052	.00003	.00020	.00010
%RSD	9.4234	.76615	7.4564	161.04	13.668	3.3143	15.847	48.836
#1	-.00011	-.00134	.00184	.00016	.00321	-.00088	.00147	.00029
#2	-.00012	-.00136	.00165	.00015	.00395	-.00087	.00116	.00010
#3	-.00013	-.00135	.00191	-.00007	.00420	-.00092	.00110	.00023
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	.00020	.00226	.00017	-.00106	.00022	.00521	.00046	
Stddev	.00005	.00006	.00000	.00003	.00006	.00012	.00052	
%RSD	26.862	2.4959	1.6495	3.0432	27.427	2.2715	113.11	
#1	.00014	.00220	.00017	-.00107	.00020	.00529	.00106	
#2	.00020	.00230	.00017	-.00102	.00017	.00508	.00012	
#3	.00025	.00229	.00018	-.00107	.00028	.00527	.00020	

Sample Name: S0 Acquired: 3/18/2025 15:01:27 Type: Cal
Method: NON EPA-6010-200.7(v2822) 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	2833.9	69212.	14908.	2052.5	5080.8
Stddev	5.5	720.	49.	18.7	6.7
%RSD	.19284	1.0410	.32706	.91093	.13240
#1	2833.4	68446.	14897.	2033.6	5085.9
#2	2839.5	69876.	14866.	2071.0	5083.5
#3	2828.6	69315.	14962.	2052.7	5073.2

Sample Name: S1 Acquired: 3/18/2025 15:05:51 Type: Cal
Method: NON EPA-6010-200.7(v2822) 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	.00096	.00213	.00166	.00156	.00773	.00732	.23386	.01740
Stddev	.00003	.00005	.00011	.00008	.00012	.00036	.00215	.00009
%RSD	3.2703	2.3839	6.4940	5.4492	1.5969	4.9403	.92035	.52692
#1	.00092	.00219	.00154	.00164	.00763	.00761	.23379	.01739
#2	.00097	.00209	.00172	.00147	.00768	.00691	.23605	.01731
#3	.00098	.00211	.00173	.00156	.00787	.00743	.23175	.01749
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	.01304	.09701	.00175	.02336	.01642	.00047	.00958	.02367
Stddev	.00005	.00074	.00003	.00021	.00025	.00002	.00004	.00011
%RSD	.37294	.76048	1.9248	.88864	1.5268	3.8398	.38259	.45961
#1	.01301	.09629	.00171	.02329	.01621	.00048	.00957	.02359
#2	.01301	.09697	.00177	.02319	.01669	.00045	.00956	.02362
#3	.01310	.09777	.00177	.02359	.01635	.00048	.00962	.02379
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	.02144	.00130	.04390	.00454	.10444	.01307	.03164	.15026
Stddev	.00014	.00003	.00044	.00019	.00068	.00016	.00050	.00027
%RSD	.63645	2.4794	1.0128	4.2528	.64964	1.2433	1.5911	.18029
#1	.02128	.00133	.04441	.00459	.10472	.01309	.03108	.15002
#2	.02149	.00130	.04358	.00433	.10493	.01290	.03179	.15022
#3	.02154	.00126	.04372	.00470	.10366	.01322	.03205	.15055
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	.00443	.01587	.00220	-.00037	.00051	.02031	.13530	
Stddev	.00005	.00025	.00002	.00003	.00009	.00040	.00019	
%RSD	1.0889	1.5746	.81331	9.2490	16.975	1.9860	.13978	
#1	.00447	.01608	.00220	-.00033	.00055	.02054	.13543	
#2	.00438	.01593	.00221	-.00040	.00041	.02053	.13508	
#3	.00443	.01559	.00218	-.00037	.00057	.01984	.13538	

Sample Name: S1 Acquired: 3/18/2025 15:05:51 Type: Cal
Method: NON EPA-6010-200.7(v2822) 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	2816.6	69835.	15151.	2090.9	4989.3
Stddev	3.8	77.	101.	5.6	13.8
%RSD	.13380	.11034	.66797	.26840	.27714
#1	2817.6	69751.	15268.	2084.7	4978.1
#2	2819.7	69854.	15089.	2092.3	5004.7
#3	2812.4	69901.	15096.	2095.6	4985.0

Sample Name: S2 Acquired: 3/18/2025 15:10:15 Type: Cal
Method: NON EPA-6010-200.7(v2822) 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	.04370	.04685	.14401	.04810	.11453	.11254	3.1210	.11989
Stddev	.00019	.00018	.00029	.00015	.00011	.00053	.0100	.00063
%RSD	.42351	.37997	.20434	.32214	.09403	.47164	.31994	.52525

#1	.04366	.04672	.14420	.04828	.11457	.11289	3.1096	.11946
#2	.04355	.04705	.14367	.04803	.11441	.11193	3.1278	.12061
#3	.04391	.04676	.14416	.04800	.11462	.11280	3.1257	.11960

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	.87004	.19204	.02748	.31582	.15639	.00407	.16938	.04411
Stddev	.00171	.00143	.00012	.00066	.00060	.00007	.00085	.00047
%RSD	.19610	.74205	.41871	.20789	.38300	1.8430	.49984	1.0542

#1	.87053	.19042	.02754	.31590	.15630	.00404	.16840	.04365
#2	.86814	.19264	.02735	.31513	.15585	.00401	.16982	.04458
#3	.87144	.19307	.02755	.31643	.15703	.00415	.16992	.04410

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	.21821	.05102	.08559	.04608	.98300	.02630	.23826	.59916
Stddev	.00062	.00011	.00017	.00018	.00512	.00015	.00162	.00221
%RSD	.28326	.21511	.19426	.39520	.52111	.58153	.67809	.36947

#1	.21791	.05096	.08542	.04587	.98889	.02619	.23656	.59915
#2	.21781	.05114	.08561	.04621	.97959	.02648	.23977	.59696
#3	.21892	.05095	.08575	.04616	.98051	.02624	.23845	.60139

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	.08480	.27717	.00448	.02512	.01712	.62221	5.4960	
Stddev	.00013	.00182	.00003	.00004	.00010	.00269	.0176	
%RSD	.15416	.65688	.73454	.17561	.59008	.43292	.32121	

#1	.08481	.27525	.00451	.02509	.01720	.61916	5.4759	
#2	.08466	.27888	.00445	.02509	.01714	.62426	5.5091	
#3	.08492	.27737	.00449	.02517	.01700	.62321	5.5030	

Sample Name: S2 Acquired: 3/18/2025 15:10:15 Type: Cal
Method: NON EPA-6010-200.7(v2822) 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	2770.7	69036.	14782.	2090.1	4840.0
Stddev	7.9	126.	62.	5.2	9.1
%RSD	.28581	.18190	.41803	.24964	.18750
#1	2771.2	69157.	14849.	2084.5	4835.6
#2	2778.4	69044.	14727.	2094.8	4850.5
#3	2762.6	68907.	14769.	2091.1	4834.0

Sample Name: S3 Acquired: 3/18/2025 15:14:23 Type: Cal
Method: NON EPA-6010-200.7(v2822) 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	.13493	.14546	.44582	.14831	.35443	.35715	9.8137	.38325
Stddev	.00040	.00138	.00223	.00101	.00037	.00124	.0423	.00224
%RSD	.29320	.94901	.50064	.68285	.10445	.34629	.43054	.58491

#1	.13477	.14398	.44376	.14747	.35404	.35855	9.7664	.38562
#2	.13464	.14568	.44550	.14803	.35446	.35668	9.8272	.38117
#3	.13538	.14671	.44819	.14944	.35478	.35621	9.8477	.38297

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	2.6898	.60379	.08478	.97598	.47741	.01226	.53193	.13993
Stddev	.0050	.00179	.00010	.00176	.00139	.00009	.00011	.00023
%RSD	.18469	.29618	.11228	.18000	.29130	.74153	.02078	.16692

#1	2.6856	.60488	.08471	.97444	.47776	.01219	.53200	.13986
#2	2.6887	.60173	.08489	.97561	.47588	.01236	.53198	.14019
#3	2.6953	.60476	.08475	.97789	.47860	.01222	.53180	.13974

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	.67177	.15900	.25983	.14545	3.0175	.08311	.75820	1.8447
Stddev	.00084	.00017	.00121	.00022	.0055	.00041	.00422	.0060
%RSD	.12572	.10575	.46484	.15372	.18213	.49806	.55632	.32699

#1	.67081	.15881	.25846	.14526	3.0122	.08265	.76307	1.8419
#2	.67210	.15906	.26074	.14539	3.0232	.08323	.75568	1.8406
#3	.67239	.15913	.26028	.14570	3.0170	.08345	.75586	1.8516

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	.26374	.86843	.01361	.08155	.05303	1.9820	17.264	
Stddev	.00098	.00046	.00007	.00010	.00007	.0023	.173	
%RSD	.37120	.05254	.48577	.11753	.12825	.11511	1.0015	

#1	.26289	.86846	.01354	.08165	.05296	1.9822	17.456	
#2	.26351	.86797	.01367	.08153	.05304	1.9842	17.121	
#3	.26481	.86888	.01363	.08146	.05309	1.9796	17.215	

Sample Name: S3 Acquired: 3/18/2025 15:14:23 Type: Cal
Method: NON EPA-6010-200.7(v2822) 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	2785.0	69130.	14403.	2081.5	4802.6
Stddev	6.7	143.	70.	7.9	7.1
%RSD	.24006	.20613	.48470	.37988	.14835
#1	2777.9	69295.	14326.	2090.4	4794.4
#2	2791.2	69056.	14463.	2078.6	4807.2
#3	2785.9	69041.	14421.	2075.4	4806.3

Sample Name: S4 Acquired: 3/18/2025 15:18:35 Type: Cal
Method: NON EPA-6010-200.7(v2822) 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	.28351	.29375	.91262	.30178	.71375	.71548	19.581	.73932
Stddev	.00058	.00235	.00277	.00078	.00175	.00107	.134	.00134
%RSD	.20408	.79904	.30404	.25728	.24462	.14965	.68391	.18057

#1	.28304	.29154	.91162	.30090	.71397	.71471	19.467	.74049
#2	.28334	.29349	.91049	.30207	.71191	.71502	19.728	.73960
#3	.28416	.29621	.91576	.30237	.71538	.71670	19.549	.73787

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	5.4508	1.1931	.16924	1.9658	.94551	.02482	1.0352	.27740
Stddev	.0167	.0015	.00057	.0064	.00196	.00009	.0023	.00087
%RSD	.30708	.12752	.33446	.32457	.20733	.35167	.21828	.31516

#1	5.4421	1.1935	.16863	1.9615	.94433	.02489	1.0373	.27726
#2	5.4402	1.1914	.16937	1.9627	.94444	.02472	1.0328	.27834
#3	5.4701	1.1944	.16974	1.9731	.94778	.02484	1.0353	.27661

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	1.3455	.32057	.54361	.29139	6.0368	.17535	1.4710	3.6602
Stddev	.0052	.00026	.00200	.00039	.0220	.00096	.0027	.0081
%RSD	.38821	.07957	.36772	.13400	.36479	.54580	.18133	.22210

#1	1.3425	.32028	.54366	.29184	6.0208	.17565	1.4716	3.6573
#2	1.3424	.32075	.54158	.29119	6.0619	.17428	1.4733	3.6539
#3	1.3515	.32069	.54558	.29113	6.0278	.17612	1.4681	3.6694

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	.52885	1.7152	.02964	.16491	.10886	3.9363	34.277
Stddev	.00164	.0056	.00017	.00096	.00033	.0172	.588
%RSD	.30930	.32472	.56191	.58052	.30212	.43609	1.7150

#1	.52770	1.7203	.02952	.16424	.10848	3.9485	34.092
#2	.52814	1.7092	.02957	.16447	.10902	3.9167	34.935
#3	.53073	1.7159	.02983	.16600	.10908	3.9438	33.804

Sample Name: S4 Acquired: 3/18/2025 15:18:35 Type: Cal
Method: NON EPA-6010-200.7(v2822) 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	2735.3	67365.	14670.	1982.5	4637.1
Stddev	1.7	103.	59.	11.4	8.9
%RSD	.06288	.15218	.39886	.57749	.19266
#1	2736.1	67439.	14661.	1994.8	4645.0
#2	2736.5	67248.	14616.	1972.2	4638.8
#3	2733.3	67407.	14732.	1980.4	4627.4

Sample Name: S5 Acquired: 3/18/2025 15:22:45 Type: Cal
Method: NON EPA-6010-200.7(v2822) 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	.57592	.58152	1.8479	.60697	1.4483	1.4875	41.168	1.4849
Stddev	.00354	.00406	.0089	.00360	.0076	.0005	.258	.0048
%RSD	.61527	.69821	.48062	.59391	.52522	.03528	.62620	.32258

#1	.57599	.58420	1.8491	.60751	1.4478	1.4879	41.251	1.4794
#2	.57233	.57685	1.8385	.60313	1.4409	1.4875	40.879	1.4874
#3	.57942	.58351	1.8561	.61028	1.4561	1.4869	41.374	1.4880

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	11.109	2.4743	.33492	4.0255	1.8820	.04942	2.1429	.57276
Stddev	.052	.0026	.00058	.0203	.0106	.00019	.0038	.00088
%RSD	.46658	.10533	.17273	.50480	.56189	.38016	.17799	.15374

#1	11.105	2.4712	.33518	4.0269	1.8818	.04944	2.1406	.57207
#2	11.059	2.4758	.33533	4.0045	1.8715	.04959	2.1473	.57375
#3	11.162	2.4757	.33426	4.0451	1.8927	.04922	2.1407	.57246

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	2.7408	.63899	1.1103	.60281	11.970	.36235	2.9659	7.3489
Stddev	.0133	.00072	.0072	.00130	.026	.00176	.0123	.0434
%RSD	.48458	.11286	.64850	.21535	.21820	.48599	.41327	.59086

#1	2.7387	.63925	1.1177	.60293	11.957	.36425	2.9521	7.3460
#2	2.7287	.63955	1.1098	.60404	12.000	.36204	2.9705	7.3070
#3	2.7551	.63818	1.1033	.60145	11.953	.36077	2.9753	7.3937

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	1.0698	3.5836	.06009	.33907	.22664	8.2811	70.791	
Stddev	.0053	.0057	.00015	.00179	.00143	.0260	.661	
%RSD	.49258	.15807	.24995	.52845	.63146	.31404	.93387	

#1	1.0701	3.5898	.06023	.33969	.22646	8.3111	71.324	
#2	1.0644	3.5820	.06012	.33706	.22530	8.2672	70.051	
#3	1.0749	3.5789	.05993	.34048	.22815	8.2650	70.998	

Sample Name: S5 Acquired: 3/18/2025 15:22:45 Type: Cal
Method: NON EPA-6010-200.7(v2822) 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	2630.9	66811.	14133.	1938.0	4365.9
Stddev	8.5	171.	29.	5.4	9.1
%RSD	.32213	.25565	.20842	.28068	.20790
#1	2631.1	66665.	14166.	1937.9	4363.3
#2	2639.3	66770.	14125.	1932.6	4376.0
#3	2622.4	66999.	14109.	1943.5	4358.3

Sample Name: ICV01 Acquired: 3/18/2025 16:12:39 Type: Unk
Method: NON EPA-6010-200.7(v2823) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010131	1.003507	1.006391	1.028877	1.004390	2.524447	.5186962
Stddev	.004829	.007541	.001308	.005246	.000829	.007349	.0005498
%RSD	.4780369	.7514886	.1299379	.5098897	.0825387	.2911323	.1060014

#1	1.013066	.995844	1.006008	1.033281	1.003433	2.519008	.5185172
#2	1.004558	1.003757	1.007848	1.023073	1.004865	2.532808	.5193132
#3	1.012770	1.010921	1.005318	1.030278	1.004873	2.521524	.5182581

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4999256	.5108506	9.882249	.5278521	.5176657	.5343491	10.12513
Stddev	.0017901	.0014996	.037969	.0014036	.0011752	.0012795	.06162
%RSD	.3580758	.2935600	.3842109	.2659065	.2270207	.2394478	.6085633

#1	.4997202	.5110572	9.884149	.5287719	.5178848	.5352588	10.15177
#2	.5018095	.5092583	9.919231	.5262365	.5163963	.5328861	10.05468
#3	.4982470	.5122362	9.843365	.5285477	.5187159	.5349025	10.16895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5123941	5.962825	.5222148	.2570935	9.731688	.5211104	1.041934
Stddev	.0010374	.025360	.0013355	.0003823	.042630	.0024808	.005149
%RSD	.2024549	.4252995	.2557272	.1486999	.4380549	.4760625	.4942137

#1	.5116712	5.934598	.5221750	.2572673	9.778956	.5200773	1.043987
#2	.5135827	5.983690	.5208998	.2573580	9.696153	.5193130	1.036075
#3	.5119283	5.970185	.5235698	.2566552	9.719954	.5239408	1.045740

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.744922	2.553424	2.426310	2.494278	2.508389	2.402241	2.492168
Stddev	.074550	.009375	.004376	.004579	.007056	.022600	.007169
%RSD	.7650149	.3671606	.1803399	.1835853	.2812807	.9408094	.2876728

#1	9.802288	2.550269	2.425947	2.492100	2.513059	2.398404	2.496847
#2	9.660655	2.563970	2.422128	2.491194	2.511836	2.381804	2.483914
#3	9.771822	2.546033	2.430856	2.499539	2.500273	2.426514	2.495743

Sample Name: ICV01 Acquired: 3/18/2025 16:12:39 Type: Unk
 Method: NON EPA-6010-200.7(v2823) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.510628	2.622612	2.576199
Stddev	.002922	.005040	.029508
%RSD	.1163913	.1921712	1.145422

#1	2.512387	2.628431	2.602234
#2	2.507254	2.619602	2.582218
#3	2.512242	2.619804	2.544145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2752.231	68756.73	14813.53	2062.531	4796.524
Stddev	5.151	186.50	50.69	8.594	12.583
%RSD	.1871506	.2712428	.3421599	.4166523	.2623280

#1	2751.121	68581.67	14809.01	2057.712	4797.787
#2	2757.847	68952.88	14765.25	2072.453	4808.427
#3	2747.727	68735.63	14866.32	2057.429	4783.357

Sample Name: LLICV01 Acquired: 3/18/2025 16:16:38 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	.0200625	.0403341	.0128294	.0194544	.0510431	.0998293	.0938607
Stddev	.0003784	.0011467	.0013017	.0032559	.0005956	.0042424	.0009946
%RSD	1.886003	2.843075	10.14627	16.73609	1.166933	4.249685	1.059611

#1	.0196258	.0405321	.0119826	.0231442	.0514885	.0990407	.0944956
#2	.0202934	.0413689	.0121772	.0169850	.0503665	.0960366	.0943719
#3	.0202683	.0391012	.0143282	.0182340	.0512743	.1044108	.0927145

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060950	.0059612	1.999602	.0105395	.0300760	.0227545	.1112889
Stddev	.0000485	.0000728	.008485	.0001611	.0000886	.0002804	.0023610
%RSD	.7956926	1.221444	.4243200	1.528651	.2944694	1.232061	2.121494

#1	.0061323	.0059505	1.992497	.0103782	.0301712	.0224830	.1101152
#2	.0061124	.0058944	2.008996	.0105399	.0299961	.0230430	.1097447
#3	.0060402	.0060388	1.997313	.0107004	.0300605	.0227375	.1140067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210418	2.128785	.0401966	.0102318	1.935919	.0384176	.0428525
Stddev	.0004039	.006970	.0002288	.0002897	.003488	.0007648	.0002400
%RSD	1.919724	.3274113	.5691648	2.831754	.1801567	1.990843	.5599374

#1	.0208113	2.132677	.0401366	.0105663	1.937809	.0381523	.0425782
#2	.0215082	2.120738	.0404494	.0100701	1.931894	.0378208	.0430235
#3	.0208059	2.132939	.0400038	.0100590	1.938053	.0392798	.0429559

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.959313	.1060408	.2079834	.0398892	.0389250	.3591337	.0221281
Stddev	.019626	.0003191	.0003251	.0005929	.0007067	.0065184	.0010070
%RSD	1.001700	.3009243	.1562882	1.486440	1.815591	1.815021	4.550609

#1	1.959965	.1063150	.2076356	.0405677	.0397370	.3618734	.0212237
#2	1.978606	.1061167	.2080350	.0396289	.0384482	.3516927	.0219475
#3	1.939370	.1056905	.2082796	.0394709	.0385899	.3638351	.0232131

Sample Name: LLICV01 Acquired: 3/18/2025 16:16:38 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	.0164637	.0190415	.0192463
Stddev	.0038005	.0007822	.0000985
%RSD	23.08438	4.108135	.5118804

#1	.0191522	.0199274	.0193097
#2	.0181232	.0187511	.0192964
#3	.0121156	.0184460	.0191328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2796.874	69841.32	14949.73	2081.770	4997.345
Stddev	1.904	332.47	58.75	7.057	9.979
%RSD	.0680911	.4760405	.3929998	.3390009	.1996886

#1	2798.770	69459.22	14893.23	2073.622	5007.207
#2	2796.890	70000.17	14945.46	2085.692	4997.577
#3	2794.962	70064.57	15010.50	2085.994	4987.252

Sample Name: ICB01 Acquired: 3/18/2025 16:20:55 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	.0022587	-.000216	.0000210	-.001287	-.000046	.0061629	-.000221
Stddev	.0024499	.001249	.0013534	.001006	.000493	.0029416	.000820
%RSD	108.4654	579.0126	6434.299	78.19543	1077.234	47.73080	370.4371

#1	.0049776	-.001658	-.000840	-.001363	.000518	.0033235	.000638
#2	.0002227	.000502	-.000678	-.002253	-.000398	.0091970	-.000997
#3	.0015757	.000509	.001581	-.000245	-.000258	.0059682	-.000305

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000220	-.001944	-.000191	.0001617	-.000110	-.002008
Stddev	.000051	.0000722	.001632	.000137	.0000846	.000093	.001287
%RSD	557.9466	328.5709	83.98197	71.88449	52.34108	84.50847	64.09364

#1	-.000001	.0000933	-.003231	-.000144	.0002346	-.000191	-.000980
#2	.000037	.0000238	-.000108	-.000083	.0001816	-.000129	-.001594
#3	-.000063	-.000051	-.002492	-.000345	.0000689	-.000009	-.003452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001732	.0013908	.0002460	.0000854	-.009521	-.001211	-.000247
Stddev	.0002019	.0079349	.0000897	.0000864	.003696	.001247	.000333
%RSD	116.5599	570.5355	36.45383	101.1638	38.81524	103.0090	134.9985

#1	.0001712	-.001148	.0001455	.0001360	-.006611	-.002130	-.000615
#2	.0003761	-.004964	.0003179	.0001346	-.013679	.000209	-.000159
#3	-.000028	.010284	.0002746	-.000014	-.008274	-.001712	.000034

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198848	.0007094	.0001780	-.000359	.0004142	-.000113	.0004307
Stddev	.0102298	.0010888	.0000475	.000885	.0001905	.003237	.0015053
%RSD	51.44539	153.4792	26.69774	246.7783	45.98665	2864.960	349.5307

#1	.0285034	.0007340	.0002142	-.001336	.0001984	-.003163	-.001216
#2	.0085799	-.000391	.0001956	-.000128	.0004855	.003283	.000772
#3	.0225712	.001786	.0001242	.000389	.0005588	-.000459	.001736

Sample Name: ICB01 Acquired: 3/18/2025 16:20:55 Type: Unk
 Method: NON EPA-6010-200.7(v2824) 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	-.000844	-.000157	-.000013
Stddev	.001151	.000692	.000028
%RSD	136.3468	441.0321	206.7916

#1	.000242	-.000443	-.000039
#2	-.000724	-.000660	.000016
#3	-.002051	.000632	-.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2811.979	70907.71	15112.70	2088.858	5049.494
Stddev	2.758	108.43	95.13	4.073	8.953
%RSD	.0980646	.1529199	.6294409	.1949901	.1773086

#1	2810.650	70795.05	15008.04	2084.917	5055.058
#2	2815.149	71011.35	15193.91	2088.605	5054.259
#3	2810.137	70916.72	15136.14	2093.051	5039.166

Sample Name: CRI01 Acquired: 3/18/2025 16:25:15 Type: Unk
Method: NON EPA-6010-200.7(v2824) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227979	.0413922	.0118705	.0198184	.0497235	.1046273	.0933549
Stddev	.0010980	.0007667	.0013392	.0006478	.0037231	.0018673	.0006980
%RSD	4.816025	1.852289	11.28150	3.268467	7.487681	1.784728	.7477113

#1	.0239062	.0407858	.0103886	.0193695	.0464475	.1045515	.0926031
#2	.0227770	.0422540	.0129940	.0195247	.0489505	.1027991	.0939825
#3	.0217105	.0411369	.0122290	.0205610	.0537724	.1065314	.0934792

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060429	.0060132	1.988064	.0102483	.0298488	.0227621	.1148300
Stddev	.0000601	.0000443	.006632	.0002046	.0002042	.0002881	.0040846
%RSD	.9939202	.7362846	.3336059	1.995932	.6841120	1.265844	3.557104

#1	.0060189	.0059816	1.980413	.0102295	.0297708	.0225905	.1104807
#2	.0059986	.0059941	1.992192	.0100538	.0296950	.0230948	.1154245
#3	.0061113	.0060638	1.991585	.0104616	.0300805	.0226010	.1185848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210303	2.137433	.0401896	.0102896	1.941595	.0384044	.0429940
Stddev	.0004516	.010442	.0003095	.0004353	.010639	.0009073	.0000648
%RSD	2.147474	.4885166	.7699843	4.231008	.5479623	2.362542	.1507623

#1	.0205135	2.137562	.0398323	.0098598	1.929518	.0390399	.0429195
#2	.0213491	2.147809	.0403630	.0107303	1.949586	.0388079	.0430247
#3	.0212283	2.126927	.0403735	.0102786	1.945679	.0373653	.0430377

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.957219	.1046973	.2069504	.0407638	.0387316	.3594344	.0223530
Stddev	.027066	.0011364	.0010733	.0001261	.0009625	.0012863	.0009744
%RSD	1.382857	1.085402	.5186135	.3092243	2.485166	.3578722	4.359110

#1	1.971213	.1042340	.2058624	.0408311	.0385435	.3594910	.0230654
#2	1.974423	.1038658	.2069805	.0408421	.0378770	.3606915	.0212426
#3	1.926022	.1059922	.2080083	.0406184	.0397743	.3581208	.0227509

Sample Name: CRI01 Acquired: 3/18/2025 16:25:15 Type: Unk
Method: NON EPA-6010-200.7(v2824) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0158467	.0187928	.0189759
Stddev	.0032211	.0010084	.0000197
%RSD	20.32636	5.365632	.1038799

#1	.0143308	.0182504	.0189736
#2	.0136632	.0181718	.0189574
#3	.0195460	.0199563	.0189966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2799.503	69665.10	15003.36	2081.907	4983.275
Stddev	4.008	22.24	21.46	3.179	3.001
%RSD	.1431526	.0319294	.1430370	.1527100	.0602149

#1	2803.986	69672.43	15018.53	2081.175	4985.541
#2	2798.254	69640.12	15012.75	2079.158	4984.411
#3	2796.269	69682.76	14978.81	2085.388	4979.872

Sample Name: ICSA01 Acquired: 3/18/2025 16:29:33 Type: Unk
Method: NON EPA-6010-200.7(v2824) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066795	.0070707	.0041030	-.018554	-.001879	248.9430	.0064161
Stddev	.0033954	.0022578	.0020971	.007882	.002405	.3321	.0003256
%RSD	50.83306	31.93165	51.11120	42.48238	127.9619	.1334160	5.075246

#1	.0079123	.0063556	.0037030	-.023831	.000883	248.6258	.0060509
#2	.0028399	.0095994	.0022348	-.009493	-.003505	248.9149	.0065214
#3	.0092862	.0052570	.0063714	-.022337	-.003016	249.2882	.0066761

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012724	-.003941	237.7748	.0586397	.0019145	.0124014	103.8071
Stddev	.0000344	.000058	.3950	.0003600	.0002320	.0007385	.6448
%RSD	2.702008	1.471382	.1661418	.6139112	12.11511	5.954933	.6211515

#1	.0013118	-.003903	237.5355	.0582339	.0016484	.0132101	103.1126
#2	.0012483	-.003914	238.2308	.0587644	.0020215	.0122312	103.9219
#3	.0012572	-.004008	237.5581	.0589207	.0020737	.0117628	104.3867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023328	258.7610	.0016858	-.001214	.0388729	.0034281	.0044396
Stddev	.0003714	.7682	.0004500	.000381	.0067826	.0006408	.0004501
%RSD	15.92229	.2968785	26.69258	31.35838	17.44819	18.69374	10.13843

#1	.0027162	258.7756	.0012773	-.000996	.0313148	.0041629	.0039252
#2	.0023077	259.5219	.0016119	-.001653	.0408742	.0029852	.0046324
#3	.0019746	257.9857	.0021681	-.000992	.0444297	.0031361	.0047612

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002563	-.055247	-.000407	-.003835	-.001327	.0202189	.0075814
Stddev	.009606	.000784	.000465	.001487	.000673	.0016809	.0010320
%RSD	374.7387	1.418817	114.3033	38.76465	50.71442	8.313557	13.61188

#1	.002094	-.056138	-.000893	-.004089	-.001240	.0185281	.0064611
#2	-.013610	-.054664	-.000362	-.002238	-.002039	.0218898	.0077899
#3	.003826	-.054939	.000034	-.005179	-.000701	.0202386	.0084933

Sample Name: ICSA01 Acquired: 3/18/2025 16:29:33 Type: Unk
Method: NON EPA-6010-200.7(v2824) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.018450	.0038750	.0059011
Stddev	.002171	.0016063	.0006551
%RSD	11.76479	41.45205	11.10102

#1	-.018551	.0031702	.0065486
#2	-.020568	.0027416	.0059161
#3	-.016231	.0057132	.0052387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2473.355	62068.04	14583.48	1870.301	4025.051
Stddev	3.213	236.72	40.20	7.520	5.565
%RSD	.1299014	.3813903	.2756640	.4020805	.1382471

#1	2471.757	62318.23	14550.94	1870.105	4025.048
#2	2471.255	62038.30	14571.08	1877.917	4019.488
#3	2477.054	61847.59	14628.42	1862.881	4030.617

Sample Name: ICSAB01 Acquired: 3/18/2025 16:40:24 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	.1121519	.1075255	.0531037	.0381092	.6179874	237.9052
Stddev	.0030402	.0020616	.0015606	.0024310	.0040047	2.6218
%RSD	2.710753	1.917359	2.938862	6.379110	.6480170	1.102016

#1	.1134955	.1056849	.0513172	.0363664	.6209425	235.4737
#2	.1142887	.1097533	.0537919	.0408863	.6134296	240.6828
#3	.1086714	.1071382	.0542019	.0370748	.6195901	237.5590

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4720081	.4859005	1.007424	226.3254	.5592945	.5102340
Stddev	.0011556	.0054408	.005947	.7789	.0012633	.0024970
%RSD	.2448243	1.119746	.5903148	.3441437	.2258714	.4893898

#1	.4711226	.4831507	1.002280	225.9419	.5607396	.5082019
#2	.4733153	.4921674	1.006057	227.2217	.5587442	.5094786
#3	.4715864	.4823834	1.013935	225.8126	.5583997	.5130215

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5126141	98.30488	.4660523	244.4227	1.013275	.2150139
Stddev	.0025352	.31484	.0001958	1.1764	.006059	.0002499
%RSD	.4945599	.3202724	.0420037	.4812853	.5979653	.1162255

#1	.5110427	98.57009	.4661339	243.9197	1.007463	.2148595
#2	.5112608	97.95693	.4661941	245.7670	1.012808	.2148800
#3	.5155388	98.38763	.4658290	243.5815	1.019554	.2153023

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303735	.4633865	1.061236	-.012491	F 1.252354	1.057730
Stddev	.0084291	.0002270	.007631	.027854	.011175	.005318
%RSD	27.75149	.0489800	.7190774	222.9822	.8923515	.5027456

#1	.0209281	.4631568	1.058885	-.004929	1.250561	1.056980
#2	.0371304	.4633920	1.069766	-.043345	1.264317	1.052826
#3	.0330621	.4636106	1.055057	.010800	1.242183	1.063382

Sample Name: ICSAB01 Acquired: 3/18/2025 16:40:24 Type: Unk
Method: NON EPA-6010-200.7(v2824) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.072795	.9783913	.9283936	1.033560	1.043878	.9646900
Stddev	.005359	.0036189	.0027040	.009113	.002863	.0020006
%RSD	.4995463	.3698844	.2912554	.8817102	.2742594	.2073791
#1	1.069733	.9782627	.9280193	1.026577	1.043247	.9651894
#2	1.069669	.9820727	.9258962	1.030234	1.041382	.9663935
#3	1.078983	.9748383	.9312653	1.043868	1.047003	.9624870

Elem	Sr4077
Units	ppm
Avg	.9433555
Stddev	.0004803
%RSD	.0509190
#1	.9438322
#2	.9433627
#3	.9428716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2461.783	62280.30	14785.02	1837.157	4018.841
Stddev	7.252	96.84	130.35	6.707	15.315
%RSD	.2945642	.1554966	.8816488	.3650825	.3810703
#1	2466.223	62188.39	14849.60	1833.740	4034.684
#2	2465.712	62271.09	14634.98	1832.847	4017.722
#3	2453.415	62381.42	14870.47	1844.885	4004.117

Sample Name: ICSADLX20 Acquired: 3/18/2025 16:44:35 Type: Unk
Method: NON EPA-6010-200.7(v2824) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028727	.0003368	.0008716	.0010812	-.000584	12.12957	.0011027
Stddev	.0020641	.0009664	.0017263	.0031859	.002294	.02501	.0007970
%RSD	71.85279	286.9232	198.0661	294.6695	392.7013	.2062009	72.27881

#1	.0049176	.0011866	.0028647	.0039432	-.003232	12.11900	.0002056
#2	.0007898	-.000714	-.000152	-.002351	.000810	12.11159	.0017293
#3	.0029108	.000538	-.000098	.001652	.000669	12.15814	.0013732

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001391	-.000273	12.16626	.0025596	.0001877	.0004070	5.007009
Stddev	.0000462	.000076	.03141	.0004605	.0000409	.0001264	.014963
%RSD	33.24619	27.76892	.2582071	17.99071	21.77820	31.05462	.2988397

#1	.0001306	-.000323	12.13736	.0024301	.0002119	.0005421	5.024239
#2	.0001890	-.000311	12.16172	.0030710	.0002107	.0003871	4.997276
#3	.0000977	-.000186	12.19969	.0021777	.0001405	.0002917	4.999514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001877	12.56215	-.000170	-.000320	-.013839	.0012200	-.000324
Stddev	.000058	.07381	.000569	.000178	.012193	.0008700	.000159
%RSD	3.097857	.5875300	334.3487	55.52180	88.10405	71.30842	48.98369

#1	-.001863	12.48225	.000469	-.000125	-.002902	.0020413	-.000469
#2	-.001826	12.62778	-.000358	-.000474	-.011629	.0003084	-.000154
#3	-.001940	12.57641	-.000621	-.000362	-.026986	.0013104	-.000350

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008310	-.003143	.0000481	-.001581	-.000378	-.000578	.0030848
Stddev	.014110	.000347	.0002111	.000854	.000760	.000957	.0013264
%RSD	169.8102	11.03554	438.8632	54.02882	201.0109	165.4751	42.99796

#1	-.012340	-.002934	-.000195	-.002515	-.000637	-.000021	.0045073
#2	.007377	-.002952	.000157	-.001391	-.000974	-.001683	.0028651
#3	-.019967	-.003543	.000183	-.000838	.000477	-.000030	.0018820

Sample Name: ICSADLX20 Acquired: 3/18/2025 16:44:35 Type: Unk
Method: NON EPA-6010-200.7(v2824) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002874	-.000931	.0005434
Stddev	.004127	.000688	.0000865
%RSD	143.6264	73.93000	15.92431

#1	-.007209	-.001726	.0005475
#2	-.002419	-.000551	.0004549
#3	.001008	-.000516	.0006279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2779.613	70115.78	15293.19	2082.995	4880.099
Stddev	2.884	149.89	84.01	11.036	7.028
%RSD	.1037532	.2137738	.5493194	.5298137	.1440196

#1	2777.292	70275.37	15383.76	2081.923	4875.494
#2	2782.842	70093.98	15277.98	2094.528	4888.188
#3	2778.706	69977.98	15217.83	2072.534	4876.613

Sample Name: ICSABDLX20 Acquired: 3/18/2025 16:48:51 Type: Unk
Method: NON EPA-6010-200.7(v2824) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065283	.0036497	.0032200	-.000040	.0281082	11.78239	.0240443
Stddev	.0020337	.0024889	.0004176	.001514	.0018905	.01169	.0008033
%RSD	31.15230	68.19389	12.96788	3801.979	6.725887	.0991923	3.340923

#1	.0071139	.0008273	.0035655	.001408	.0263523	11.79228	.0239686
#2	.0042660	.0045920	.0033384	.000085	.0278630	11.76950	.0232815
#3	.0082050	.0055299	.0027560	-.001612	.0301094	11.78540	.0248828

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248515	.0487705	11.82010	.0277316	.0246183	.0260619	4.935321
Stddev	.0001352	.0000998	.04420	.0003137	.0001202	.0003956	.013394
%RSD	.5439941	.2045961	.3739064	1.131239	.4884310	1.517800	.2713967

#1	.0248139	.0487176	11.77245	.0273744	.0244826	.0257576	4.950140
#2	.0247392	.0487083	11.82809	.0278578	.0246609	.0265090	4.931746
#3	.0250016	.0488856	11.85975	.0279625	.0247115	.0259190	4.924077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223665	12.31764	.0493857	.0097505	-.005115	.0242055	.0513911
Stddev	.0000655	.10782	.0001086	.0001197	.006896	.0014810	.0005023
%RSD	.2927185	.8753376	.2198661	1.227549	134.8116	6.118448	.9773487

#1	.0224045	12.24897	.0493797	.0098513	-.004340	.0251502	.0519682
#2	.0222909	12.26203	.0492803	.0097820	-.012365	.0224987	.0510521
#3	.0224040	12.44191	.0494972	.0096183	.001360	.0249678	.0511531

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014612	.0467030	.0533440	.0515168	.0500535	.0392215	.0034404
Stddev	.012872	.0002225	.0002174	.0009668	.0004582	.0054158	.0052718
%RSD	88.09351	.4763819	.4074761	1.876647	.9154746	13.80814	153.2330

#1	-.002029	.0468362	.0533137	.0508856	.0495626	.0437348	.0092630
#2	-.027755	.0468266	.0531434	.0510350	.0501279	.0407137	-.001009
#3	-.014052	.0464461	.0535750	.0526298	.0504700	.0332161	.002067

Sample Name: ICSABDLX20 Acquired: 3/18/2025 16:48:51 Type: Unk
Method: NON EPA-6010-200.7(v2824) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001086	-.000470	.0004540
Stddev	.001813	.000661	.0000459
%RSD	166.9574	140.6390	10.11943

#1	.001002	-.000074	.0005008
#2	-.002267	-.000103	.0004522
#3	-.001993	-.001233	.0004090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2783.315	69913.26	15262.29	2099.521	4904.748
Stddev	5.244	69.18	84.33	8.533	9.749
%RSD	.1884202	.0989571	.5525235	.4064356	.1987644

#1	2778.027	69955.93	15317.56	2090.479	4894.217
#2	2783.403	69833.44	15304.09	2100.651	4906.569
#3	2788.515	69950.42	15165.23	2107.433	4913.458

Sample Name: CCV01 Acquired: 3/18/2025 16:53:05 Type: Unk
Method: NON EPA-6010-200.7(v2824) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.092707	5.147037	5.082123	5.042331	5.015950	9.923332	9.892776
Stddev	.043679	.022980	.019376	.028418	.036283	.020522	.029731
%RSD	.8576855	.4464647	.3812559	.5635899	.7233567	.2068049	.3005333

#1	5.057933	5.122438	5.064432	5.019734	4.987910	9.909493	9.895845
#2	5.078455	5.150723	5.079108	5.033024	5.003011	9.946910	9.861629
#3	5.141732	5.167952	5.102830	5.074236	5.056929	9.913594	9.920854

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2592212	2.541918	24.93910	1.019630	2.530755	1.284504	5.078439
Stddev	.0007271	.007597	.03770	.002300	.006809	.008998	.010797
%RSD	.2804982	.2988697	.1511702	.2255501	.2690614	.7004935	.2125973

#1	.2599249	2.536177	24.98210	1.020598	2.526231	1.277288	5.068304
#2	.2584727	2.539044	24.91172	1.021288	2.527447	1.281640	5.089794
#3	.2592660	2.550533	24.92348	1.017005	2.538586	1.294586	5.077219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.517464	25.25737	2.543551	1.270672	24.80801	2.505406	2.558920
Stddev	.004670	.02263	.007188	.001393	.16548	.004607	.005060
%RSD	.1854965	.0896144	.2826137	.1096401	.6670371	.1838817	.1977331

#1	2.521036	25.23750	2.538455	1.270526	24.62069	2.500425	2.564623
#2	2.512180	25.28201	2.540425	1.272132	24.93432	2.509514	2.554966
#3	2.519176	25.25260	2.551773	1.269358	24.86902	2.506279	2.557172

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.78227	5.141713	5.091977	5.094039	4.960697	4.941830	5.074779
Stddev	.13337	.014443	.029862	.013630	.007817	.047092	.010185
%RSD	.5381496	.2808996	.5864533	.2675679	.1575690	.9529329	.2006978

#1	24.63579	5.158202	5.068466	5.080181	4.952002	4.889762	5.066690
#2	24.89667	5.131306	5.081889	5.094508	4.967142	4.954288	5.071430
#3	24.81434	5.135631	5.125577	5.107429	4.962947	4.981442	5.086217

Sample Name: CCV01 Acquired: 3/18/2025 16:53:05 Type: Unk
Method: NON EPA-6010-200.7(v2824) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.033026	4.980840	4.990011
Stddev	.016636	.012910	.059110
%RSD	.3305346	.2591849	1.184570

#1	5.014940	4.966185	5.044834
#2	5.036464	4.985805	4.997810
#3	5.047674	4.990530	4.927388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2706.767	67460.88	14321.32	2026.961	4593.334
Stddev	14.862	45.37	63.39	10.346	13.029
%RSD	.5490751	.0672555	.4426443	.5104284	.2836412

#1	2713.224	67455.28	14250.10	2017.686	4597.302
#2	2717.308	67418.57	14371.56	2038.120	4603.917
#3	2689.768	67508.79	14342.31	2025.078	4578.783

Sample Name: CCB01 Acquired: 3/18/2025 16:57:15 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	.0028640	-.001542	.0002131	.0001927	.0009396	.0018728	-.000645
Stddev	.0010765	.000408	.0013048	.0028778	.0009455	.0029550	.000469
%RSD	37.58593	26.43409	612.3943	1493.474	100.6288	157.7835	72.64181

#1	.0040796	-.001791	.0015468	-.002163	.0019423	.0050544	-.000130
#2	.0024809	-.001072	.0001532	-.000659	.0000640	-.000786	-.001046
#3	.0020315	-.001764	-.001061	.003400	.0008126	.001350	-.000759

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000355	.0000343	-.003959	-.000242	.0002162	-.000232	.0018146
Stddev	.0000079	.0000043	.006293	.000091	.0000628	.000105	.0025473
%RSD	22.22383	12.49747	158.9503	37.71445	29.06727	45.09596	140.3752

#1	.0000442	.0000389	-.003943	-.000184	.0001879	-.000112	.0013176
#2	.0000288	.0000304	.002326	-.000347	.0001725	-.000302	-.000448
#3	.0000337	.0000336	-.010259	-.000194	.0002882	-.000281	.004574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004725	.0063947	-.000274	-.000122	-.019256	-.000016	-.000052
Stddev	.0001332	.0090993	.000076	.000311	.010932	.001539	.000356
%RSD	28.17964	142.2953	27.58579	256.0409	56.77376	9915.093	682.4488

#1	.0003912	.0070680	-.000348	.000238	-.021659	.001227	-.000390
#2	.0006262	-.003023	-.000278	-.000313	-.028787	.000463	-.000086
#3	.0004002	.015139	-.000197	-.000289	-.007322	-.001737	.000320

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035819	.0056056	.0002310	.0009018	.0001673	.0066063	.0032594
Stddev	.0130222	.0007007	.0002199	.0003222	.0004219	.0053136	.0014060
%RSD	363.5554	12.49964	95.21305	35.72344	252.2669	80.43345	43.13665

#1	-.011376	.0064004	.0002540	.0010872	-.000318	.0041728	.0020007
#2	.012397	.0053394	.0004385	.0005298	.000450	.0029451	.0030007
#3	.009725	.0050770	.0000004	.0010884	.000370	.0127009	.0047767

Sample Name: CCB01 Acquired: 3/18/2025 16:57:15 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	-.002842	-.001487	.0000221
Stddev	.001110	.001392	.0000872
%RSD	39.07652	93.59993	393.9256

#1	-.004043	-.000406	.0000292
#2	-.001853	-.003057	.0001056
#3	-.002628	-.000997	-.000068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2829.347	70486.65	15268.07	2112.550	5111.332
Stddev	8.657	63.08	51.84	.949	9.407
%RSD	.3059582	.0894980	.3395073	.0449063	.1840393

#1	2827.220	70483.57	15218.79	2111.458	5102.061
#2	2838.869	70425.15	15322.13	2113.168	5120.869
#3	2821.952	70551.21	15263.30	2113.024	5111.066

Sample Name: PB166605BL Acquired: 3/18/2025 17:01:35 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	.0004070	-.000891	-.000260	-.002957	-.000894	.0016184	-.001150
Stddev	.0002741	.000892	.000466	.001592	.000920	.0035067	.000919
%RSD	67.33338	100.0791	179.3702	53.82246	102.8459	216.6803	79.88175

#1	.0001509	-.001228	-.000796	-.001180	-.001946	.0023551	-.000401
#2	.0006960	-.001566	.000053	-.004251	-.000241	.0046983	-.000874
#3	.0003741	.000120	-.000037	-.003440	-.000495	-.002198	-.002175

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000074	.0000106	-.004767	-.000122	.0000411	-.000136	-.002049
Stddev	.0000551	.0000525	.003078	.000228	.0001333	.000310	.002429
%RSD	743.6239	496.5368	64.55694	186.0459	324.3748	227.4290	118.5040

#1	-.000049	.0000487	-.008146	.000109	-.000036	.000061	-.000613
#2	.000009	-.000049	-.002125	-.000346	.000195	-.000493	-.000682
#3	.000062	.000032	-.004031	-.000130	-.000036	.000024	-.004854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002104	-.007477	.0000140	.0003268	-.010481	-.000806	-.000615
Stddev	.000180	.006922	.0003108	.0003472	.002931	.000982	.000201
%RSD	8.572832	92.57851	2228.781	106.2321	27.96267	121.9239	32.69235

#1	-.002235	.000107	-.000013	.0005102	-.013851	-.001892	-.000440
#2	-.002179	-.013455	-.000283	-.000074	-.009062	.000020	-.000835
#3	-.001899	-.009083	.000337	.000544	-.008530	-.000545	-.000570

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024697	.0016081	.0001288	.0003432	-.001038	-.008146	.0017193
Stddev	.019483	.0007784	.0001696	.0011027	.000459	.004448	.0031084
%RSD	78.88887	48.40286	131.7450	321.2822	44.21461	54.60521	180.7910

#1	-.035969	.0022960	-.000035	-.000930	-.001252	-.013277	-.001271
#2	-.035923	.0017649	.000118	.001012	-.001351	-.005385	.004933
#3	-.002200	.0007632	.000303	.000947	-.000511	-.005775	.001496

Sample Name: PB166605BL Acquired: 3/18/2025 17:01:35 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	-.001334	-.001517	.0000185
Stddev	.005025	.000222	.0000218
%RSD	376.5481	14.60624	118.0095
#1	-.002684	-.001768	.0000423
#2	.004227	-.001349	.0000135
#3	-.005546	-.001433	-.000000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2834.190	69979.90	15425.51	2070.924	5125.036
Stddev	2.323	202.88	106.09	4.988	3.838
%RSD	.0819668	.2899053	.6877680	.2408783	.0748779
#1	2835.469	70087.49	15323.47	2068.404	5122.153
#2	2835.592	70106.32	15535.23	2076.670	5129.392
#3	2831.508	69745.89	15417.84	2067.699	5123.563

Sample Name: PB166605BS Acquired: 3/18/2025 17:14:41 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	.7575306	1.915354	.9283694	1.882902	.7633088	1.821361	.1798309
Stddev	.0044255	.020684	.0038493	.005308	.0029491	.001374	.0003405
%RSD	.5841969	1.079891	.4146347	.2819051	.3863599	.0754455	.1893444

#1	.7549993	1.905435	.9303562	1.881417	.7600647	1.820351	.1801202
#2	.7549519	1.901499	.9239326	1.878494	.7640342	1.822926	.1799168
#3	.7626406	1.939130	.9308193	1.888794	.7658276	1.820806	.1794556

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1943607	.1872705	.9104238	.3869720	.1893861	.3016299	2.833867
Stddev	.0006776	.0002473	.0049181	.0005296	.0004328	.0015017	.014053
%RSD	.3486216	.1320531	.5401953	.1368638	.2285139	.4978668	.4958895

#1	.1951353	.1874150	.9059641	.3875093	.1896078	.3013459	2.819770
#2	.1938779	.1869850	.9156984	.3869562	.1888874	.3002904	2.833954
#3	.1940690	.1874117	.9096089	.3864504	.1896631	.3032533	2.847876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1870112	1.863912	.4789948	.0717670	2.715262	.2747016	.1961031
Stddev	.0014362	.022780	.0011116	.0004028	.012616	.0010490	.0010059
%RSD	.7679733	1.222175	.2320614	.5612782	.4646170	.3818565	.5129247

#1	.1885685	1.838368	.4789991	.0720971	2.703001	.2743127	.1957974
#2	.1857388	1.882121	.4778811	.0718857	2.728204	.2758895	.1972264
#3	.1867262	1.871247	.4801043	.0713181	2.714582	.2739027	.1952856

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.914170	.2810511	.3853519	.6648099	.1820348	.9056099	5.543569
Stddev	.092149	.0004496	.0018222	.0023851	.0004859	.0041943	.023681
%RSD	1.033734	.1599718	.4728554	.3587641	.2669005	.4631458	.4271721

#1	8.818975	.2815664	.3845573	.6657755	.1817054	.9007668	5.538557
#2	9.002936	.2807389	.3840619	.6620933	.1818063	.9080153	5.522796
#3	8.920599	.2808479	.3874364	.6665607	.1825928	.9080476	5.569354

Sample Name: PB166605BS Acquired: 3/18/2025 17:14:41 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	8.693381	.1879956	.1800075
Stddev	.043820	.0006754	.0001730
%RSD	.5040598	.3592794	.0960782

#1	8.689094	.1880999	.1798079
#2	8.651861	.1886129	.1801121
#3	8.739186	.1872742	.1801026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2752.381	69209.49	14721.16	2084.688	4875.628
Stddev	3.421	132.57	50.85	5.093	7.208
%RSD	.1242863	.1915533	.3454229	.2443025	.1478400

#1	2751.494	69231.17	14662.54	2079.376	4872.498
#2	2756.158	69067.41	14747.56	2085.160	4883.872
#3	2749.491	69329.89	14753.39	2089.529	4870.514

Sample Name: PB166602BL Acquired: 3/18/2025 17:18:43 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	.0030628	-.001104	-.000672	.0000447	-.000050	.0039064	.0008830
Stddev	.0020471	.001659	.000376	.0005914	.001264	.0058115	.0007847
%RSD	66.83780	150.2602	55.96394	1322.342	2533.762	148.7695	88.86477

#1	.0050922	-.002117	-.000294	-.000266	-.001191	.0081039	.0005891
#2	.0030980	.000810	-.001046	-.000327	.001309	.0063418	.0002878
#3	.0009983	-.002006	-.000676	.000727	-.000268	-.002727	.0017723

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000315	-.000002	.0003809	.0000003	-.000035	-.000190	-.001763
Stddev	.0000366	.000033	.0045448	.0003689	.000084	.000309	.004552
%RSD	116.3388	1471.295	1193.294	125529.7	243.5410	163.0231	258.1276

#1	.0000738	.000026	.0039933	.0004194	-.000131	.000088	-.006690
#2	.0000086	.000006	.0018713	-.000143	-.000000	-.000523	.002285
#3	.0000121	-.000039	-.004722	-.000275	.000027	-.000135	-.000885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001868	-.001989	.0000719	-.000088	-.018689	.0000673	-.000404
Stddev	.000212	.006975	.0002413	.000023	.013767	.0005069	.000210
%RSD	11.32874	350.6085	335.6375	26.37595	73.66136	752.7306	51.93601

#1	-.002069	.001892	.0002073	-.000110	-.034076	-.000435	-.000317
#2	-.001647	-.010042	.0002150	-.000091	-.007538	.000058	-.000252
#3	-.001887	.002182	-.000207	-.000064	-.014454	.000579	-.000644

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027713	.0001036	-.000057	.0005402	.0000361	-.002298	.0004558
Stddev	.025133	.0010597	.000089	.0007289	.0002848	.002132	.0020894
%RSD	90.69299	1022.894	155.4339	134.9207	788.8924	92.77508	458.4349

#1	-.047598	.0013124	-.000154	.0001513	-.000286	.000118	-.001277
#2	-.036076	-.000666	.000023	.0013811	.000139	-.003913	.002776
#3	.000536	-.000336	-.000042	.0000883	.000255	-.003099	-.000132

Sample Name: PB166602BL Acquired: 3/18/2025 17:18:43 Type: Unk
 Method: NON EPA-6010-200.7(v2824) 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	-.004006	-.000870	.0000343
Stddev	.001729	.000544	.0000063
%RSD	43.15044	62.56961	18.42196

#1	-.004266	-.000524	.0000396
#2	-.002162	-.000588	.0000273
#3	-.005590	-.001498	.0000361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2802.848	69612.66	14917.53	2070.010	5045.651
Stddev	1.800	172.02	19.08	3.607	8.801
%RSD	.0642115	.2471058	.1278862	.1742313	.1744275

#1	2804.456	69806.10	14920.16	2072.746	5049.145
#2	2803.183	69555.01	14935.16	2065.923	5052.169
#3	2800.904	69476.88	14897.28	2071.360	5035.640

Sample Name: PB166602BS Acquired: 3/18/2025 17:29:43 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	.7577395	1.911956	.9281623	1.882851	.7653408	1.807261	.1790824
Stddev	.0026332	.008173	.0022010	.007154	.0035701	.007207	.0016643
%RSD	.3475045	.4274932	.2371400	.3799696	.4664668	.3987690	.9293635

#1	.7549427	1.916483	.9277636	1.887923	.7688758	1.799535	.1771662
#2	.7601709	1.902520	.9261879	1.874668	.7617367	1.813801	.1801676
#3	.7581050	1.916864	.9305355	1.885961	.7654100	1.808448	.1799132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1915197	.1873629	.9123915	.3842454	.1891569	.3003128	2.821010
Stddev	.0014901	.0004181	.0177846	.0012423	.0006913	.0009871	.014341
%RSD	.7780224	.2231540	1.949225	.3233032	.3654452	.3286868	.5083796

#1	.1903348	.1871798	.8919004	.3845031	.1889432	.3007132	2.808556
#2	.1931926	.1870675	.9214645	.3828945	.1885978	.2991884	2.817785
#3	.1910318	.1878413	.9238097	.3853387	.1899299	.3010368	2.836690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1849180	1.853832	.4780819	.0712793	2.717457	.2722605	.1954204
Stddev	.0014646	.012204	.0012976	.0001696	.027730	.0013440	.0015070
%RSD	.7920474	.6583147	.2714260	.2379502	1.020427	.4936503	.7711639

#1	.1832301	1.842975	.4769876	.0711953	2.709388	.2707479	.1953347
#2	.1858545	1.867041	.4777426	.0711682	2.694657	.2727163	.1939580
#3	.1856692	1.851480	.4795155	.0714746	2.748326	.2733173	.1969684

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.923162	.2755104	.3862639	.6680382	.1814787	.9451062	5.523691
Stddev	.089279	.0031456	.0007266	.0014890	.0016333	.0080781	.021983
%RSD	1.000528	1.141727	.1881126	.2228842	.8999716	.8547308	.3979798

#1	8.893078	.2720770	.3857670	.6669274	.1799292	.9427342	5.512612
#2	8.852812	.2782535	.3859268	.6674572	.1813225	.9384797	5.509452
#3	9.023597	.2762007	.3870978	.6697301	.1831845	.9541048	5.549010

Sample Name: PB166602BS Acquired: 3/18/2025 17:29:43 Type: Unk
 Method: NON EPA-6010-200.7(v2824) 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	8.976143	.1847599	.1783731
Stddev	.034959	.0022164	.0011240
%RSD	.3894676	1.199615	.6301156

#1	8.949096	.1822603	.1771040
#2	8.963716	.1864857	.1792428
#3	9.015618	.1855338	.1787725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2751.960	69507.70	14899.70	2091.665	4868.995
Stddev	3.610	327.16	111.17	10.042	9.434
%RSD	.1311679	.4706762	.7460892	.4801057	.1937610

#1	2754.467	69598.27	15001.44	2088.171	4879.554
#2	2753.590	69780.02	14781.05	2102.987	4866.036
#3	2747.822	69144.80	14916.61	2083.836	4861.395

Sample Name: PB166601BL Acquired: 3/18/2025 17:33:43 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	.0032373	-.001383	.0003900	-.002505	-.000562	.0069622	.0005669
Stddev	.0020121	.000423	.0006002	.002143	.000966	.0034732	.0006542
%RSD	62.15302	30.57419	153.8715	85.53327	171.8875	49.88619	115.4069

#1	.0016288	-.000896	.0004745	-.004348	-.001242	.0108005	.0007850
#2	.0054934	-.001594	-.000248	-.003013	.000544	.0040364	.0010841
#3	.0025895	-.001659	.000943	-.000154	-.000988	.0060497	-.000169

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000191	.0000696	.1555309	-.000700	.0002461	-.000025	.0002762
Stddev	.0000432	.0000657	.0072291	.000385	.0001017	.000152	.0037354
%RSD	226.3699	94.35243	4.648008	54.96734	41.33231	598.2778	1352.688

#1	.0000052	.0001368	.1587674	-.000361	.0001440	.000068	.0032488
#2	.0000676	.0000056	.1605761	-.000621	.0002470	-.000201	-.003917
#3	-.000015	.0000665	.1472490	-.001119	.0003474	.000056	.001496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001653	.0018428	-.000076	-.000054	.0168719	-.000902	.0165281
Stddev	.000298	.0146551	.000290	.000024	.0036656	.001024	.0004670
%RSD	18.05362	795.2613	383.7225	45.00173	21.72575	113.5303	2.825578

#1	-.001550	.0116407	.000171	-.000081	.0152124	-.001770	.0159891
#2	-.001989	.0088927	-.000002	-.000046	.0210737	-.001164	.0168111
#3	-.001420	-.015005	-.000396	-.000035	.0143296	.000227	.0167841

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1492813	-.001061	-.000091	.0003308	.0000298	-.003356	.0027023
Stddev	.0388617	.000242	.000051	.0003127	.0002001	.001912	.0012974
%RSD	26.03251	22.84534	55.61016	94.53350	672.3318	56.97733	48.01015

#1	.1930773	-.001149	-.000046	.0000482	-.000187	-.002051	.0037804
#2	.1189180	-.001247	-.000146	.0002775	.000207	-.005551	.0012624
#3	.1358487	-.000787	-.000081	.0006668	.000070	-.002465	.0030641

Sample Name: PB166601BL Acquired: 3/18/2025 17:33:43 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	.0106781	-.001383	.0001226
Stddev	.0035554	.000555	.0000535
%RSD	33.29620	40.14170	43.67196

#1	.0134508	-.001242	.0000680
#2	.0119138	-.001996	.0001248
#3	.0066697	-.000913	.0001750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2828.214	73315.03	14807.98	2157.727	5113.754
Stddev	4.542	158.94	80.00	3.027	11.504
%RSD	.1605927	.2167850	.5402228	.1402871	.2249547

#1	2831.245	73382.96	14898.92	2160.527	5122.860
#2	2830.405	73133.42	14748.49	2154.515	5117.576
#3	2822.992	73428.71	14776.52	2158.138	5100.826

Sample Name: PB166601BS Acquired: 3/18/2025 17:51:09 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	.7417217	1.918794	.9172202	1.848807	.7566061	1.818818	.1808160
Stddev	.0026287	.004387	.0015783	.004051	.0029582	.004581	.0003482
%RSD	.3544028	.2286528	.1720750	.2191172	.3909756	.2518906	.1925711

#1	.7432946	1.918289	.9165615	1.844580	.7549860	1.823754	.1806405
#2	.7431834	1.923412	.9160779	1.852655	.7600204	1.814702	.1805904
#3	.7386870	1.914681	.9190211	1.849187	.7548119	1.817997	.1812170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1920820	.1842356	.9222239	.3869481	.1867210	.2979908	2.851590
Stddev	.0008140	.0005301	.0031664	.0001188	.0004331	.0001902	.008750
%RSD	.4237600	.2877151	.3433441	.0307069	.2319484	.0638128	.3068391

#1	.1920644	.1839664	.9257567	.3870851	.1865237	.2977782	2.846585
#2	.1912769	.1838942	.9196418	.3868863	.1864216	.2980494	2.846492
#3	.1929046	.1848463	.9212731	.3868730	.1872176	.2981447	2.861693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1859786	1.834196	.4712921	.0721023	2.750580	.2758198	.1992104
Stddev	.0005058	.010220	.0005004	.0003148	.017418	.0023057	.0006702
%RSD	.2719890	.5572085	.1061686	.4366112	.6332653	.8359368	.3364433

#1	.1855495	1.839635	.4707827	.0720854	2.754350	.2762122	.1998153
#2	.1858498	1.840546	.4713108	.0717963	2.765805	.2733432	.1993261
#3	.1865363	1.822406	.4717828	.0724253	2.731586	.2779042	.1984899

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.024139	.2777547	.3867005	.6571360	.1830985	.9961896	5.349711
Stddev	.042721	.0024853	.0012796	.0011784	.0011780	.0075801	.012774
%RSD	.4734087	.8947738	.3308952	.1793320	.6433813	.7609123	.2387771

#1	8.987734	.2772091	.3852235	.6584031	.1844578	.9887083	5.344082
#2	9.071170	.2755875	.3874058	.6560729	.1823744	.9959957	5.340719
#3	9.013512	.2804674	.3874723	.6569320	.1824633	1.003865	5.364333

Sample Name: PB166601BS Acquired: 3/18/2025 17:51:09 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	8.902165	.1866605	.1804902
Stddev	.025173	.0003706	.0004457
%RSD	.2827707	.1985236	.2469633

#1	8.875296	.1864876	.1809481
#2	8.905995	.1864079	.1804647
#3	8.925203	.1870859	.1800577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2828.551	69496.57	14952.62	2086.853	5058.307
Stddev	5.909	184.92	60.53	9.228	11.916
%RSD	.2088966	.2660871	.4047894	.4421918	.2355737

#1	2832.093	69283.20	14905.86	2078.986	5051.558
#2	2831.830	69596.12	15020.98	2084.562	5072.066
#3	2821.730	69610.39	14931.02	2097.010	5051.298

Sample Name: PB166918BL Acquired: 3/18/2025 17:55:10 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	.0019865	-.000629	-.001978	-.001264	-.001177	.0073477	.0002608
Stddev	.0019711	.000138	.000752	.002111	.000570	.0034369	.0004199
%RSD	99.22509	22.01123	38.00666	167.0224	48.41752	46.77521	161.0295

#1	.0035336	-.000596	-.001780	.000364	-.001834	.0061423	-.000204
#2	.0026588	-.000510	-.002809	-.000506	-.000881	.0112249	.000375
#3	-.000233	-.000781	-.001345	-.003650	-.000817	.0046758	.000612

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000006	.0000044	-.007741	-.000012	.0001802	-.000238	-.003084
Stddev	.0000140	.0000801	.006582	.000112	.0000432	.000426	.003749
%RSD	2442.924	1837.801	85.03327	913.0585	23.97683	178.9062	121.5641

#1	-.000015	-.000085	-.013779	-.000042	.0002078	-.000729	-.005848
#2	.000012	.000029	-.000724	-.000106	.0002024	.000036	.001183
#3	.000005	.000069	-.008720	.000111	.0001304	-.000021	-.004588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001919	-.003877	-.000253	-.000080	-.031109	-.000735	-.000179
Stddev	.000261	.008272	.000167	.000221	.005782	.001210	.000188
%RSD	13.61816	213.3627	66.02957	277.4996	18.58676	164.5383	105.4777

#1	-.001953	.002746	-.000338	-.000062	-.030749	-.002129	-.000019
#2	-.001643	-.001227	-.000361	-.000309	-.025515	.000041	-.000130
#3	-.002162	-.013148	-.000061	.000132	-.037062	-.000118	-.000386

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016965	-.001736	-.000271	-.000327	.0003231	-.006996	.0025882
Stddev	.013490	.000385	.000098	.000902	.0004792	.002667	.0023852
%RSD	79.51479	22.16084	36.25863	275.5778	148.2991	38.12367	92.15776

#1	-.030006	-.001534	-.000281	-.000472	.0000402	-.004510	.0026426
#2	-.003067	-.001495	-.000168	-.001148	.0008763	-.009814	.0049457
#3	-.017822	-.002180	-.000364	.000638	.0000528	-.006666	.0001762

Sample Name: PB166918BL Acquired: 3/18/2025 17:55:10 Type: Unk
 Method: NON EPA-6010-200.7(v2824) 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	-.004801	-.000935	-.000069
Stddev	.005127	.000413	.000039
%RSD	106.7957	44.16755	56.38756

#1	.000880	-.000951	-.000048
#2	-.006200	-.000514	-.000046
#3	-.009083	-.001340	-.000114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2831.605	70564.60	14981.97	2121.860	5154.573
Stddev	2.775	111.09	30.35	8.822	3.435
%RSD	.0979898	.1574370	.2025635	.4157487	.0666453

#1	2829.208	70564.45	14986.96	2119.217	5152.283
#2	2834.644	70453.58	15009.51	2114.662	5152.912
#3	2830.963	70675.77	14949.44	2131.701	5158.523

Sample Name: PB166918BS Acquired: 3/18/2025 18:04:58 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	.7647172	1.928461	.9379239	1.917830	.7750306	1.835209	.1774417
Stddev	.0039095	.015011	.0064220	.011729	.0059670	.009137	.0005997
%RSD	.5112304	.7784045	.6847083	.6115967	.7699121	.4978501	.3379916

#1	.7641274	1.914923	.9322012	1.908438	.7710342	1.824660	.1781148
#2	.7611362	1.925856	.9367012	1.914076	.7721680	1.840629	.1769642
#3	.7688881	1.944605	.9448694	1.930978	.7818896	1.840338	.1772460

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1887035	.1883639	.9260658	.3851197	.1899794	.3010083	2.837712
Stddev	.0015829	.0010350	.0083353	.0006266	.0014215	.0018197	.030607
%RSD	.8388447	.5494714	.9000768	.1626985	.7482260	.6045311	1.078573

#1	.1873262	.1874934	.9246513	.3849699	.1884843	.2990137	2.866610
#2	.1883516	.1880899	.9185283	.3858076	.1901403	.3014334	2.840882
#3	.1904328	.1895083	.9350179	.3845816	.1913136	.3025778	2.805644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1854323	1.846359	.4804147	.0715245	2.757335	.2750094	.1981865
Stddev	.0006568	.012035	.0028692	.0002065	.013256	.0020222	.0009029
%RSD	.3541699	.6517966	.5972380	.2886799	.4807416	.7353046	.4556005

#1	.1857256	1.839500	.4786643	.0715314	2.772621	.2729099	.1989420
#2	.1846800	1.839321	.4788538	.0717274	2.750380	.2751742	.1971865
#3	.1858913	1.860255	.4837260	.0713146	2.749005	.2769442	.1984311

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.968141	.2734997	.3872291	.6704597	.1830150	.9886978	5.506274
Stddev	.090073	.0018013	.0028564	.0051433	.0005066	.0080280	.054197
%RSD	1.004361	.6586049	.7376392	.7671351	.2768053	.8119800	.9842741

#1	9.056069	.2714650	.3848180	.6653570	.1831916	.9977984	5.462991
#2	8.972286	.2741429	.3864857	.6703795	.1824438	.9856752	5.488772
#3	8.876067	.2748910	.3903837	.6756427	.1834097	.9826199	5.567059

Sample Name: PB166918BS Acquired: 3/18/2025 18:04:58 Type: Unk
 Method: NON EPA-6010-200.7(v2824) 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	9.187681	.1888071	.1794288
Stddev	.043364	.0007044	.0005617
%RSD	.4719764	.3731007	.3130227

#1	9.159716	.1881738	.1796572
#2	9.165693	.1886816	.1787889
#3	9.237634	.1895658	.1798402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2771.274	70267.09	15127.13	2075.193	4884.742
Stddev	15.358	319.77	77.01	11.361	25.272
%RSD	.5541696	.4550814	.5090538	.5474687	.5173562

#1	2784.624	70039.51	15202.41	2062.681	4904.127
#2	2774.707	70129.07	15130.46	2084.864	4893.938
#3	2754.490	70632.69	15048.51	2078.033	4856.159

Sample Name: PB166916BL Acquired: 3/18/2025 18:08:59 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	.0012974	-.000594	.0007380	.0000743	.0008052	.0066157	.0009586
Stddev	.0017307	.000914	.0019792	.0005246	.0023098	.0055358	.0004927
%RSD	133.4012	154.0092	268.1735	706.2195	286.8772	83.67563	51.40210

#1	.0022298	-.000064	.0029610	-.000253	.0002325	.0005607	.0013939
#2	.0023619	-.000068	.0000858	-.000203	-.001164	.0114173	.0010582
#3	-.000700	-.001649	-.000833	.000679	.003347	.0078692	.0004237

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000503	.0000745	-.002337	.0001237	.0002747	-.000228	-.003623
Stddev	.0000544	.0000066	.005312	.0000110	.0000284	.000065	.005655
%RSD	108.1113	8.855637	227.3452	8.864201	10.33697	28.56991	156.1117

#1	.0000481	.0000794	-.005150	.0001333	.0002693	-.000290	-.003844
#2	-.000003	.0000670	-.005650	.0001117	.0003054	-.000233	.002140
#3	.000106	.0000771	.003791	.0001259	.0002494	-.000160	-.009164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001888	.0127378	-.000230	.0000366	-.028022	-.000951	-.000218
Stddev	.000324	.0023059	.000204	.0002670	.006696	.000625	.000468
%RSD	17.14778	18.10316	88.43660	729.5743	23.89629	65.69113	215.0259

#1	-.002255	.0148079	-.000062	-.000272	-.035185	-.001126	-.000254
#2	-.001644	.0131530	-.000457	.000189	-.021919	-.001469	.000267
#3	-.001765	.0102524	-.000172	.000192	-.026963	-.000257	-.000666

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039524	-.002057	-.000084	.0001778	.0000709	.0032984	.0015200
Stddev	.017021	.000677	.000188	.0003374	.0004162	.0024975	.0006944
%RSD	43.06556	32.89800	222.0156	189.7263	586.9060	75.71813	45.68547

#1	-.059173	-.001775	.000080	.0002033	.0000431	.0035090	.0021809
#2	-.030128	-.001567	-.000044	.0005018	.0005003	.0007023	.0007963
#3	-.029272	-.002829	-.000289	-.000172	-.000331	.0056839	.0015827

Sample Name: PB166916BL Acquired: 3/18/2025 18:08:59 Type: Unk
 Method: NON EPA-6010-200.7(v2824) 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	-.003278	-.001137	-.000035
Stddev	.001933	.001401	.000073
%RSD	58.97663	123.1987	206.4791

#1	-.001378	-.000450	-.000006
#2	-.005243	-.002749	-.000118
#3	-.003213	-.000212	.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2800.350	72126.95	15015.43	2133.985	5016.639
Stddev	6.047	76.90	58.66	3.086	10.234
%RSD	.2159425	.1066106	.3906424	.1446117	.2039916

#1	2794.288	72210.78	14971.51	2130.423	5006.525
#2	2806.382	72059.68	15082.04	2135.851	5026.989
#3	2800.378	72110.40	14992.73	2135.682	5016.405

Sample Name: PB166916BS Acquired: 3/18/2025 18:23:09 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	.7427372	1.917233	.9229155	1.869185	.7607543	1.820857	.1778142
Stddev	.0034772	.007618	.0036605	.003007	.0003094	.008205	.0015070
%RSD	.4681560	.3973284	.3966239	.1608934	.0406722	.4506295	.8475390

#1	.7387567	1.925138	.9218364	1.870966	.7605588	1.823203	.1788838
#2	.7451830	1.909940	.9199158	1.865712	.7611111	1.827635	.1760906
#3	.7442720	1.916622	.9269942	1.870875	.7605932	1.811735	.1784682

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1897140	.1846050	.9212126	.3863026	.1867819	.2959456	2.814679
Stddev	.0005410	.0005972	.0006107	.0015583	.0003701	.0007380	.009879
%RSD	.2851687	.3235104	.0662905	.4033750	.1981555	.2493607	.3509736

#1	.1893225	.1841478	.9209547	.3845074	.1863957	.2950935	2.824095
#2	.1903314	.1843865	.9207732	.3870940	.1868164	.2963695	2.815549
#3	.1894883	.1852807	.9219099	.3873063	.1871335	.2963739	2.804395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1853164	1.826967	.4699564	.0719122	2.731830	.2753172	.1977665
Stddev	.0004066	.002712	.0019679	.0000415	.010039	.0023399	.0006852
%RSD	.2194284	.1484653	.4187477	.0576912	.3674820	.8498772	.3464488

#1	.1856617	1.825256	.4684857	.0718739	2.738804	.2766896	.1969805
#2	.1854193	1.830095	.4691915	.0719562	2.720324	.2766465	.1980813
#3	.1848682	1.825551	.4721919	.0719064	2.736363	.2726155	.1982376

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.947160	.2750508	.3845840	.6570225	.1818818	.9437335	5.359172
Stddev	.020352	.0017328	.0006105	.0005327	.0014511	.0055570	.005563
%RSD	.2274702	.6299962	.1587340	.0810779	.7978230	.5888332	.1037990

#1	8.970645	.2745088	.3842227	.6565740	.1832542	.9462724	5.358587
#2	8.936168	.2769898	.3842404	.6568822	.1820282	.9373605	5.353925
#3	8.934667	.2736538	.3852888	.6576113	.1803631	.9475676	5.365004

Sample Name: PB166916BS Acquired: 3/18/2025 18:23:09 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	8.974148	.1858322	.1796354
Stddev	.036366	.0008652	.0007040
%RSD	.4052338	.4655968	.3919122

#1	8.950608	.1867241	.1804381
#2	8.955803	.1857763	.1793451
#3	9.016033	.1849963	.1791229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2836.247	70197.18	15034.61	2071.715	5042.201
Stddev	1.621	159.58	39.68	10.302	9.818
%RSD	.0571416	.2273381	.2639395	.4972581	.1947183

#1	2835.711	70337.72	15070.55	2076.391	5047.331
#2	2838.068	70230.12	14992.03	2078.850	5048.392
#3	2834.963	70023.70	15041.26	2059.905	5030.881

Sample Name: CCV02 Acquired: 3/18/2025 18:27:09 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	4.963696	5.044533	4.958733	4.945622	4.903137	9.719301	9.545564
Stddev	.009889	.056667	.019160	.018796	.011030	.028456	.010318
%RSD	.1992334	1.123342	.3863806	.3800624	.2249637	.2927779	.1080939

#1	4.970758	4.982262	4.945838	4.947495	4.902913	9.687367	9.540052
#2	4.952394	5.058265	4.949611	4.925959	4.892220	9.728566	9.539174
#3	4.967937	5.093073	4.980749	4.963412	4.914277	9.741970	9.557468

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2488584	2.471898	24.32343	.9943789	2.455163	1.238934	4.865989
Stddev	.0015938	.009851	.02767	.0041361	.009678	.004227	.035686
%RSD	.6404487	.3984999	.1137696	.4159509	.3941691	.3411997	.7333703

#1	.2477453	2.467329	24.29767	.9967084	2.452182	1.239011	4.894144
#2	.2481457	2.465162	24.31995	.9968250	2.447327	1.234669	4.877968
#3	.2506842	2.483204	24.35268	.9896034	2.465981	1.243122	4.825855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.422726	24.45816	2.464002	1.227291	24.16495	2.437311	2.483894
Stddev	.004814	.09684	.010424	.001635	.11764	.006457	.009266
%RSD	.1987046	.3959316	.4230569	.1332480	.4868165	.2649160	.3730524

#1	2.420965	24.38511	2.458902	1.228595	24.21744	2.435031	2.473408
#2	2.419040	24.42137	2.457110	1.227822	24.24721	2.432303	2.490981
#3	2.428172	24.56800	2.475995	1.225456	24.03021	2.444598	2.487293

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.99066	4.963445	4.938253	4.955606	4.810342	4.821298	4.879995
Stddev	.11057	.034627	.017080	.027930	.001104	.023174	.024741
%RSD	.4608810	.6976318	.3458756	.5636119	.0229523	.4806486	.5069929

#1	24.05554	4.938717	4.933667	4.937506	4.809067	4.822076	4.858137
#2	24.05345	4.948598	4.923934	4.941539	4.810982	4.844073	4.874993
#3	23.86299	5.003019	4.957158	4.987773	4.810977	4.797745	4.906856

Sample Name: CCV02 Acquired: 3/18/2025 18:27:09 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	4.882262	4.813770	4.812427
Stddev	.032325	.007131	.083230
%RSD	.6620851	.1481317	1.729475

#1	4.851942	4.815355	4.718385
#2	4.878570	4.805980	4.842295
#3	4.916274	4.819974	4.876602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2725.627	67736.33	14354.72	2001.119	4614.697
Stddev	10.985	197.53	60.48	6.405	20.842
%RSD	.4030409	.2916091	.4213555	.3200638	.4516447

#1	2722.922	67678.70	14394.06	2005.105	4621.400
#2	2737.712	67574.04	14385.03	1993.731	4631.363
#3	2716.247	67956.27	14285.07	2004.521	4591.328

Sample Name: CCB02 Acquired: 3/18/2025 18:31:19 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	.0039016	-.000064	-.000463	.0003096	-.000165	.0024270	.0008277
Stddev	.0024818	.000776	.000559	.0014881	.001458	.0030204	.0000874
%RSD	63.60859	1209.844	120.8512	480.6844	880.9139	124.4498	10.55730

#1	.0039825	-.000193	-.000718	.0005424	.001490	.0003710	.0007995
#2	.0013804	.000769	.000179	-.001281	-.000731	.0010152	.0007579
#3	.0063420	-.000768	-.000849	.001668	-.001256	.0058947	.0009257

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0000912	.0004391	-.000139	-.000025	-.000413	.0005905
Stddev	.000053	.0000854	.0050142	.000220	.000113	.000064	.0047351
%RSD	23333.52	93.63007	1142.055	158.3617	454.7385	15.47808	801.8288

#1	-.000062	.0000848	.0052409	-.000113	-.000153	-.000381	-.004877
#2	.000033	.0001797	-.004763	.000067	.000023	-.000486	.003317
#3	.000028	.0000092	.000840	-.000372	.000056	-.000370	.003331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001782	.0066779	-.000336	.0001177	-.028783	-.000251	-.000386
Stddev	.000206	.0186116	.000128	.0002806	.011047	.001073	.000234
%RSD	11.57833	278.7038	37.96649	238.4832	38.38133	428.2099	60.66842

#1	-.002002	-.003017	-.000471	.0004012	-.038773	.000424	-.000438
#2	-.001593	.028136	-.000218	-.000160	-.030659	.000312	-.000131
#3	-.001750	-.005084	-.000319	.000112	-.016918	-.001488	-.000591

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024216	.0042372	.0001081	.0006812	.0000379	.0075938	.0017322
Stddev	.025494	.0010252	.0001171	.0003335	.0010427	.0070363	.0009702
%RSD	105.2772	24.19560	108.4059	48.95930	2748.230	92.65906	56.00745

#1	-.034160	.0054054	.0002325	.0009555	-.000706	.0077288	.0027893
#2	.004751	.0034869	-.000000	.0003100	.001230	.0004909	.0015249
#3	-.043240	.0038193	.000092	.0007781	-.000410	.0145616	.0008825

Sample Name: CCB02 Acquired: 3/18/2025 18:31:19 Type: Unk
 Method: NON EPA-6010-200.7(v2824) 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	-.003637	-.000497	.0000420
Stddev	.002135	.000276	.0000176
%RSD	58.70216	55.64701	41.93251

#1	-.005061	-.000661	.0000526
#2	-.001182	-.000178	.0000217
#3	-.004667	-.000652	.0000517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2815.196	71089.92	15161.51	2125.666	5004.343
Stddev	1.162	115.30	15.72	5.943	5.895
%RSD	.0412886	.1621896	.1036610	.2795672	.1177982

#1	2814.174	71222.79	15154.11	2120.926	4999.011
#2	2814.954	71030.75	15179.56	2123.740	5010.674
#3	2816.461	71016.21	15150.85	2132.333	5003.346

Sample Name: PB166917BL Acquired: 3/18/2025 18:35:39 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	.0001614	.0005480	.0009905	-.000311	-.000476	.0038628	.0012292
Stddev	.0008553	.0005726	.0010381	.001399	.000316	.0009315	.0004712
%RSD	529.7890	104.4918	104.8057	449.9283	66.40555	24.11547	38.33391

#1	.0011114	.0010606	.0010915	-.000985	-.000585	.0037339	.0007120
#2	-.000547	.0006532	.0019744	-.001245	-.000120	.0048521	.0013416
#3	-.000080	-.000070	-.000094	.001298	-.000724	.0030025	.0016341

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000024	.0000115	.0080373	-.000218	.0001406	-.000104	-.000345
Stddev	.0000230	.0000489	.0031400	.000328	.0001080	.000346	.004299
%RSD	951.7305	423.8007	39.06802	150.4910	76.80722	332.9605	1246.926

#1	.0000234	-.000045	.0050688	-.000109	.0002122	-.000149	-.000937
#2	.0000061	.000039	.0113245	-.000586	.0000164	-.000425	.004220
#3	-.000022	.000041	.0077186	.000042	.0001931	.000262	-.004317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001621	.0028471	-.000084	-.000007	-.025692	-.001288	.0004335
Stddev	.000062	.0071122	.000085	.000251	.004868	.000625	.0001818
%RSD	3.809523	249.8026	100.9389	3831.298	18.94804	48.50921	41.94606

#1	-.001569	-.000704	-.000183	-.000196	-.030828	-.001589	.0002773
#2	-.001604	.011036	-.000032	.000278	-.025103	-.000570	.0003900
#3	-.001689	-.001790	-.000038	-.000102	-.021145	-.001706	.0006331

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019811	.0008527	-.000012	.0002212	-.000240	-.002209	.0011653
Stddev	.045313	.0002696	.000056	.0002805	.000515	.004794	.0016146
%RSD	228.7235	31.61464	460.8474	126.8597	214.5411	217.0228	138.5534

#1	.024529	.0006605	.000048	.0004901	-.000788	.002183	-.000689
#2	-.066039	.0011608	-.000023	.0002430	-.000166	-.007324	.001926
#3	-.017924	.0007366	-.000062	-.000070	.000234	-.001487	.002259

Sample Name: PB166917BL Acquired: 3/18/2025 18:35:39 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	-.002293	-.001491	.0000060
Stddev	.000589	.000977	.0000157
%RSD	25.68662	65.55219	262.1387

#1	-.001824	-.000387	.0000241
#2	-.002100	-.001839	-.000002
#3	-.002954	-.002247	-.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2835.809	71000.04	15018.01	2122.707	5093.546
Stddev	5.520	39.97	55.98	4.301	8.088
%RSD	.1946425	.0562970	.3727294	.2026276	.1587904

#1	2829.470	70959.54	15024.52	2118.804	5084.207
#2	2839.550	71039.46	15070.45	2127.318	5098.167
#3	2838.407	71001.13	14959.06	2121.999	5098.264

Sample Name: PB166917BS Acquired: 3/18/2025 18:46:15 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	.7495429	1.900353	.9284415	1.886668	.7658340	1.829735	.1756874
Stddev	.0034865	.011259	.0032627	.005554	.0022582	.045841	.0036718
%RSD	.4651460	.5924772	.3514168	.2943947	.2948660	2.505333	2.089955

#1	.7463773	1.897380	.9291414	1.885620	.7644718	1.814693	.1734766
#2	.7489718	1.890879	.9248856	1.881713	.7645896	1.793304	.1736597
#3	.7532797	1.912801	.9312974	1.892672	.7684406	1.881207	.1799259

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1897725	.1859704	.9239555	.3909599	.1882223	.2970919	2.884650
Stddev	.0038694	.0005120	.0205188	.0107966	.0006414	.0009394	.077859
%RSD	2.038979	.2753167	2.220760	2.761561	.3407877	.3161982	2.699066

#1	.1887551	.1859251	.9180289	.4033733	.1885403	.2965774	2.973419
#2	.1865133	.1854826	.9070523	.3857513	.1874840	.2965222	2.852590
#3	.1940489	.1865035	.9467853	.3837550	.1886426	.2981762	2.827939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1852174	1.822712	.4721996	.0730057	2.810097	.2736078	.2024906
Stddev	.0034774	.055979	.0014799	.0019476	.068778	.0032304	.0038365
%RSD	1.877460	3.071195	.3133999	2.667782	2.447532	1.180666	1.894658

#1	.1847223	1.800432	.4715973	.0752540	2.889489	.2736344	.2068936
#2	.1820142	1.781303	.4711158	.0718380	2.772133	.2703642	.2007126
#3	.1889159	1.886400	.4738856	.0719249	2.768667	.2768248	.1998657

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.195691	.2785273	.3821330	.6619770	.1818499	.9435552	5.419273
Stddev	.259774	.0050497	.0015852	.0018556	.0033612	.0253735	.017693
%RSD	2.824952	1.813000	.4148155	.2803130	1.848348	2.689135	.3264904

#1	9.494850	.2763303	.3816230	.6619520	.1803733	.9728272	5.407762
#2	9.065100	.2749482	.3808657	.6601341	.1794798	.9278352	5.410410
#3	9.027124	.2843033	.3839104	.6638451	.1856967	.9300031	5.439646

Sample Name: PB166917BS Acquired: 3/18/2025 18:46:15 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	9.734114	.1881210	.1788522
Stddev	.030160	.0033884	.0032295
%RSD	.3098408	1.801164	1.805653

#1	9.727663	.1878005	.1780352
#2	9.707702	.1849043	.1761097
#3	9.766978	.1916582	.1824117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2818.237	68937.86	15112.67	2040.599	4968.486
Stddev	6.489	1719.15	276.53	53.026	5.752
%RSD	.2302373	2.493768	1.829801	2.598546	.1157725

#1	2823.778	66987.62	15243.92	1980.735	4974.457
#2	2819.834	69592.20	15299.14	2059.393	4968.020
#3	2811.099	70233.76	14794.96	2081.668	4962.981

Sample Name: PB166921BL Acquired: 3/18/2025 18:50:16 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	.0015131	.0003571	.0005340	-.002157	.0004353	.0045778	.0000476
Stddev	.0013096	.0004017	.0009713	.003422	.0009116	.0029375	.0003646
%RSD	86.54561	112.4793	181.8909	158.6547	209.4285	64.16788	765.6958

#1	.0030250	.0008169	-.000313	.000981	-.000091	.0013521	.0001257
#2	.0007346	.0000744	.001594	-.005805	.001488	.0070988	.0003668
#3	.0007798	.0001800	.000321	-.001646	-.000091	.0052825	-.000350

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000329	.0000353	-.000548	-.000086	.0002041	-.000193	-.003715
Stddev	.0000488	.0000735	.003010	.000319	.0002351	.000114	.000678
%RSD	148.2615	208.0103	549.2676	369.4466	115.1983	58.96653	18.25249

#1	-.000018	.0000870	.002688	.000002	.0001228	-.000273	-.002937
#2	.000038	-.000049	-.001067	-.000440	.0000204	-.000242	-.004029
#3	.000079	.000068	-.003265	.000179	.0004691	-.000063	-.004179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001764	-.003027	-.000092	-.000046	-.030932	-.001000	-.000146
Stddev	.000294	.001369	.000115	.000295	.010215	.001046	.000393
%RSD	16.67575	45.21987	124.7642	646.4330	33.02404	104.6259	269.4322

#1	-.001492	-.004608	-.000007	-.000123	-.042685	-.001873	-.000298
#2	-.002076	-.002225	-.000223	-.000294	-.024190	-.001284	-.000440
#3	-.001724	-.002250	-.000046	.000280	-.025922	.000159	.000300

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009995	-.000657	.0001052	-.000041	.0001142	-.002542	.0011272
Stddev	.010824	.000260	.0002837	.000679	.0004019	.002216	.0016645
%RSD	108.2976	39.60795	269.7506	1660.808	352.0403	87.16655	147.6707

#1	-.022259	-.000570	-.000218	.000139	.0001605	-.000606	.0030402
#2	-.005951	-.000950	.000312	-.000792	.0004909	-.002062	.0000104
#3	-.001775	-.000452	.000221	.000530	-.000309	-.004958	.0003309

Sample Name: PB166921BL Acquired: 3/18/2025 18:50:16 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	-.002303	-.000777	.0000197
Stddev	.001955	.000755	.0000195
%RSD	84.87603	97.16507	98.83332

#1	-.004561	-.000767	.0000417
#2	-.001185	-.001537	.0000131
#3	-.001164	-.000027	.0000044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2857.928	73452.14	15112.58	2145.521	5148.869
Stddev	5.079	158.26	25.07	7.154	4.124
%RSD	.1777305	.2154580	.1659023	.3334227	.0800858

#1	2858.893	73379.43	15132.93	2139.834	5153.429
#2	2852.435	73343.31	15084.57	2143.176	5147.774
#3	2862.455	73633.69	15120.23	2153.553	5145.403

Sample Name: PB166920BL Acquired: 3/18/2025 18:54:36 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	.0010499	-.001275	.0004130	-.000822	-.001342	.0038405	.0004220
Stddev	.0038792	.000192	.0009532	.003229	.001083	.0030648	.0009093
%RSD	369.4699	15.08666	230.7955	392.9108	80.70765	79.80213	215.4596

#1	.0053774	-.001429	.0012190	.002204	-.001733	.0003427	.0013958
#2	-.002115	-.001335	-.000639	-.004221	-.000118	.0051232	-.000405
#3	-.000112	-.001059	.000659	-.000448	-.002175	.0060554	.000275

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0000278	.0030184	-.000270	.0001222	-.000088	-.001956
Stddev	.000031	.0000645	.0018806	.000399	.0002524	.000085	.003798
%RSD	175.7696	231.5636	62.30545	147.6128	206.4535	97.55772	194.2172

#1	.000014	.0000251	.0038919	.000045	.0004133	.000009	-.006275
#2	-.000049	.0000937	.0043033	-.000137	-.000035	-.000119	.000861
#3	-.000018	-.000035	.0008599	-.000718	-.000012	-.000153	-.000452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001860	-.005062	-.000068	-.000127	-.029465	-.001345	-.000412
Stddev	.000228	.002736	.000053	.000129	.000624	.000730	.000146
%RSD	12.27358	54.06406	77.60639	101.6354	2.116163	54.29023	35.56326

#1	-.001962	-.003058	-.000128	-.000040	-.030177	-.001417	-.000255
#2	-.002019	-.008179	-.000045	-.000276	-.029203	-.000581	-.000436
#3	-.001599	-.003948	-.000030	-.000066	-.029016	-.002036	-.000545

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041523	-.001277	-.000130	-.000503	.0002295	-.003550	.0016737
Stddev	.036720	.000467	.000101	.000362	.0006270	.003913	.0020550
%RSD	88.43323	36.56800	77.46259	71.86819	273.2514	110.2295	122.7809

#1	-.041923	-.001359	-.000056	-.000242	-.000490	.000251	-.000689
#2	-.078042	-.000775	-.000245	-.000352	.000517	-.007567	.003042
#3	-.004605	-.001698	-.000089	-.000916	.000661	-.003335	.002669

Sample Name: PB166920BL Acquired: 3/18/2025 18:54:36 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	-.002708	-.001250	.0000035
Stddev	.001564	.000831	.0000245
%RSD	57.74900	66.49080	701.7161

#1	-.003836	-.002000	-.000025
#2	-.003366	-.000356	.000020
#3	-.000923	-.001393	.000015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2842.109	72209.56	15170.00	2158.492	5093.716
Stddev	4.427	87.12	42.29	3.734	1.262
%RSD	.1557620	.1206549	.2787524	.1730027	.0247661

#1	2841.724	72260.28	15121.85	2162.592	5093.971
#2	2837.887	72108.96	15187.06	2157.597	5092.347
#3	2846.716	72259.45	15201.09	2155.287	5094.832

Sample Name: PB166919BL Acquired: 3/18/2025 18:58:56 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	.0007889	-.000702	.0001562	-.001035	-.001266	.0065677	-.001694
Stddev	.0007412	.000362	.0004151	.003286	.000949	.0025383	.000672
%RSD	93.95704	51.50909	265.7258	317.3296	74.93006	38.64811	39.64927

#1	-.000064	-.000335	.0004668	.002689	-.000886	.0039260	-.002017
#2	.001156	-.001058	-.000315	-.003524	-.002347	.0067890	-.002143
#3	.001275	-.000713	.000317	-.002271	-.000566	.0089881	-.000922

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000196	-.000002	.0972462	-.000303	.0001531	.0001811	-.003335
Stddev	.0000348	.000046	.0040843	.000106	.0000681	.0001663	.003960
%RSD	177.6195	2086.782	4.199941	35.07596	44.45190	91.86504	118.7191

#1	-.000002	.000042	.0926996	-.000246	.0001293	.0003731	-.007602
#2	.000060	.000002	.1006048	-.000237	.0001002	.0000862	.000222
#3	.000001	-.000050	.0984341	-.000425	.0002299	.0000839	-.002627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001504	.0029630	.0000245	-.000017	.0137673	-.000846	.0156735
Stddev	.000223	.0108434	.0003124	.000247	.0020684	.001162	.0001401
%RSD	14.83666	365.9628	1274.784	1433.986	15.02405	137.3903	.8940849

#1	-.001254	-.006797	-.000285	-.000082	.0117570	-.000827	.0157003
#2	-.001574	.001050	.000340	-.000226	.0158893	-.002017	.0155219
#3	-.001684	.014635	.000019	.000256	.0136555	.000307	.0157983

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1691610	-.001608	-.000070	.0002036	.0000660	-.002628	.0022878
Stddev	.0205944	.000359	.000212	.0008459	.0001736	.001905	.0011062
%RSD	12.17442	22.32620	303.4205	415.4495	263.2588	72.47717	48.34914

#1	.1456596	-.001209	.000165	-.000545	-.000122	-.002787	.0035643
#2	.1840568	-.001905	-.000249	.001121	.000220	-.000649	.0016093
#3	.1777665	-.001709	-.000126	.000034	.000101	-.004448	.0016900

Sample Name: PB166919BL Acquired: 3/18/2025 18:58:56 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	.0058403	-.001240	.0000963
Stddev	.0035292	.000941	.0000425
%RSD	60.42934	75.90390	44.09042

#1	.0096860	-.001572	.0001101
#2	.0050851	-.000178	.0001301
#3	.0027497	-.001970	.0000486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2871.006	71164.55	15380.17	2119.270	5124.593
Stddev	2.073	180.31	64.33	14.826	12.288
%RSD	.0722155	.2533705	.4182710	.6995924	.2397886

#1	2870.286	70971.76	15401.23	2105.050	5120.958
#2	2869.388	71329.04	15431.33	2118.122	5114.532
#3	2873.343	71192.85	15307.94	2134.636	5138.289

Sample Name: PB166921BS Acquired: 3/18/2025 19:08:33 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	.7532091	1.915080	.9319041	1.881877	.7637268	1.823405	.1802729
Stddev	.0027884	.014060	.0054730	.007115	.0014471	.004933	.0000447
%RSD	.3702036	.7341683	.5872951	.3780971	.1894737	.2705369	.0247752

#1	.7561251	1.906203	.9335341	1.887172	.7620642	1.819053	.1802537
#2	.7505687	1.907745	.9258012	1.873789	.7644140	1.822399	.1802411
#3	.7529335	1.931290	.9363769	1.884670	.7647023	1.828764	.1803240

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1896022	.1869931	.9225523	.3769752	.1885813	.2986434	2.709890
Stddev	.0009417	.0008828	.0024176	.0002162	.0004887	.0006840	.020261
%RSD	.4966713	.4720863	.2620510	.0573529	.2591271	.2290443	.7476543

#1	.1885383	.1864572	.9244147	.3770763	.1884175	.2991706	2.733055
#2	.1903287	.1865101	.9198202	.3767270	.1881955	.2978705	2.695478
#3	.1899396	.1880120	.9234221	.3771225	.1891308	.2988893	2.701135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1872447	1.840803	.4748193	.0698699	2.611767	.2738750	.1932255
Stddev	.0010170	.019312	.0018414	.0001943	.014786	.0024339	.0012451
%RSD	.5431285	1.049109	.3878034	.2781137	.5661390	.8887071	.6443671

#1	.1862923	1.849668	.4740497	.0697340	2.627868	.2732556	.1940746
#2	.1871258	1.818650	.4734876	.0697832	2.598797	.2765588	.1917962
#3	.1883159	1.854092	.4769206	.0700925	2.608636	.2718106	.1938058

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.632869	.2766399	.3832575	.6619931	.1832075	.8823293	5.512695
Stddev	.011629	.0019653	.0008736	.0042413	.0005121	.0186321	.025989
%RSD	.1347065	.7104078	.2279344	.6406931	.2795474	2.111694	.4714462

#1	8.630573	.2743733	.3836574	.6603028	.1827030	.8977396	5.494671
#2	8.645474	.2778685	.3822556	.6588576	.1837269	.8616223	5.500926
#3	8.622559	.2776780	.3838595	.6668190	.1831927	.8876260	5.542486

Sample Name: PB166921BS Acquired: 3/18/2025 19:08:33 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	9.912926	.1878083	.1814377
Stddev	.040317	.0013894	.0004855
%RSD	.4067099	.7398027	.2676090

#1	9.881062	.1864447	.1809249
#2	9.899465	.1892222	.1814977
#3	9.958252	.1877580	.1818904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2825.524	73899.70	15149.91	2164.230	4976.445
Stddev	5.179	345.73	71.24	13.717	7.206
%RSD	.1832940	.4678304	.4702385	.6338099	.1448102

#1	2820.545	73814.21	15207.65	2153.928	4979.901
#2	2830.883	74280.15	15171.78	2179.801	4981.272
#3	2825.145	73604.74	15070.30	2158.962	4968.161

Sample Name: PB166919BS Acquired: 3/18/2025 19:12:34 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	.7427147	1.912134	.9240810	1.854379	.7565729	1.837806	.1792258
Stddev	.0053130	.023330	.0041687	.010474	.0034387	.009917	.0010630
%RSD	.7153498	1.220083	.4511232	.5648430	.4545079	.5396233	.5931188

#1	.7384310	1.890054	.9199883	1.845006	.7549475	1.826683	.1780237
#2	.7410533	1.909809	.9239327	1.852445	.7542482	1.845724	.1800418
#3	.7486599	1.936539	.9283219	1.865685	.7605230	1.841013	.1796119

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1933782	.1853753	.9257650	.3823544	.1876557	.2963901	2.780373
Stddev	.0008211	.0006920	.0043007	.0012215	.0009019	.0016421	.023903
%RSD	.4246148	.3732873	.4645568	.3194731	.4806103	.5540234	.8597023

#1	.1935102	.1847682	.9293149	.3817181	.1871304	.2948723	2.771459
#2	.1941252	.1852290	.9269976	.3815823	.1871397	.2961649	2.762207
#3	.1924990	.1861288	.9209826	.3837627	.1886971	.2981332	2.807452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1894145	1.855561	.4720747	.0706986	2.653646	.2768160	.1965181
Stddev	.0005465	.002894	.0012500	.0005506	.025336	.0018269	.0007755
%RSD	.2885378	.1559419	.2647988	.7788607	.9547626	.6599786	.3946017

#1	.1887888	1.856277	.4714455	.0708180	2.644614	.2749939	.1973850
#2	.1897988	1.858029	.4712642	.0700981	2.634065	.2786478	.1958904
#3	.1896557	1.852376	.4735143	.0711798	2.682261	.2768063	.1962789

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.738969	.2818632	.3838226	.6592659	.1840071	.9003118	5.466843
Stddev	.035609	.0016236	.0019159	.0055786	.0008525	.0017330	.027876
%RSD	.4074721	.5760243	.4991676	.8461857	.4632898	.1924915	.5099018

#1	8.701874	.2837290	.3820535	.6573414	.1840557	.8983664	5.442403
#2	8.742155	.2810891	.3835567	.6549044	.1831314	.9008784	5.460923
#3	8.772878	.2807715	.3858576	.6655520	.1848343	.9016906	5.497203

Sample Name: PB166919BS Acquired: 3/18/2025 19:12:34 Type: Unk
 Method: NON EPA-6010-200.7(v2824) 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	9.768193	.1898768	.1812837
Stddev	.056248	.0011156	.0001995
%RSD	.5758288	.5875333	.1100262

#1	9.727264	.1901541	.1810535
#2	9.744984	.1908275	.1813905
#3	9.832332	.1886487	.1814069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2862.751	72425.17	14976.01	2164.916	5059.950
Stddev	6.980	76.25	74.95	4.710	8.910
%RSD	.2438274	.1052782	.5004865	.2175572	.1760843

#1	2866.985	72384.90	14958.60	2160.069	5058.358
#2	2866.572	72513.11	14911.29	2169.476	5069.549
#3	2854.694	72377.51	15058.13	2165.203	5051.944

Sample Name: PB166920BS Acquired: 3/18/2025 19:16:34 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	.7493779	1.926519	.9298317	1.872986	.7652907	1.842030	.1806265
Stddev	.0029685	.013985	.0035302	.007502	.0050977	.003763	.0008176
%RSD	.3961252	.7259326	.3796557	.4005612	.6661175	.2042842	.4526178

#1	.7486287	1.926064	.9286399	1.869405	.7618161	1.837747	.1799313
#2	.7468559	1.912767	.9270518	1.867946	.7629132	1.843535	.1815272
#3	.7526493	1.940726	.9338036	1.881609	.7711429	1.844807	.1804210

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1925617	.1865479	.9238104	.3858770	.1881806	.2987814	2.863067
Stddev	.0017714	.0005669	.0110008	.0003349	.0005808	.0007484	.017328
%RSD	.9199078	.3038805	1.190809	.0867813	.3086236	.2504778	.6052209

#1	.1906950	.1862561	.9127126	.3859948	.1881981	.2995568	2.864452
#2	.1942193	.1861864	.9347116	.3854991	.1875912	.2980634	2.845088
#3	.1927707	.1872013	.9240069	.3861370	.1887524	.2987239	2.879660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1892089	1.855914	.4741038	.0716280	2.731181	.2761045	.1980418
Stddev	.0013698	.007562	.0008546	.0002246	.008490	.0014163	.0014420
%RSD	.7239881	.4074584	.1802531	.3135938	.3108641	.5129714	.7281384

#1	.1876283	1.864390	.4733190	.0716913	2.727875	.2753914	.1980103
#2	.1899464	1.853495	.4739783	.0713786	2.724841	.2751865	.1966158
#3	.1900520	1.849858	.4750143	.0718143	2.740827	.2777357	.1994993

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.000328	.2792233	.3853643	.6626589	.1835427	.9216430	5.485576
Stddev	.037233	.0019871	.0005730	.0007981	.0008097	.0059255	.015252
%RSD	.4136817	.7116572	.1486871	.1204435	.4411427	.6429323	.2780418

#1	9.008419	.2788417	.3848141	.6625778	.1827015	.9274081	5.475684
#2	8.959716	.2813736	.3859576	.6619044	.1836098	.9155691	5.477903
#3	9.032851	.2774547	.3853213	.6634945	.1843167	.9219517	5.503141

Sample Name: PB166920BS Acquired: 3/18/2025 19:16:34 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	9.809464	.1899632	.1814424
Stddev	.060195	.0008366	.0001994
%RSD	.6136422	.4403981	.1099100

#1	9.772333	.1904788	.1812126
#2	9.777143	.1889979	.1815444
#3	9.878915	.1904128	.1815701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2846.194	70853.01	15066.04	2132.351	5033.790
Stddev	1.232	57.48	93.34	8.815	9.108
%RSD	.0432765	.0811216	.6195064	.4134053	.1809365

#1	2847.562	70788.13	15152.67	2122.787	5042.290
#2	2845.845	70873.33	14967.20	2140.150	5034.903
#3	2845.174	70897.57	15078.25	2134.115	5024.177

Sample Name: CCV03 Acquired: 3/18/2025 19:20:34 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	4.918747	4.937407	4.939909	4.892429	4.868779	9.646959	9.705936
Stddev	.011267	.002875	.010197	.010812	.008353	.013984	.046118
%RSD	.2290583	.0582260	.2064112	.2209865	.1715665	.1449585	.4751511

#1	4.906815	4.934205	4.928374	4.882141	4.859134	9.659802	9.737211
#2	4.920221	4.939767	4.943632	4.891450	4.873640	9.632061	9.727624
#3	4.929203	4.938249	4.947720	4.903697	4.873564	9.649014	9.652972

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2431531	2.456868	24.34271	.9823357	2.439974	1.227236	4.805902
Stddev	.0003586	.005867	.05185	.0042984	.003808	.002190	.032763
%RSD	.1474615	.2387832	.2129962	.4375649	.1560724	.1784419	.6817162

#1	.2434845	2.450752	24.28731	.9801733	2.436124	1.225027	4.778584
#2	.2432022	2.457401	24.39007	.9872859	2.440060	1.227276	4.842225
#3	.2427725	2.462449	24.35076	.9795479	2.443739	1.229406	4.796895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.426264	24.10556	2.442917	1.208625	23.84632	2.432124	2.463944
Stddev	.001633	.09315	.005732	.002417	.06450	.005839	.007849
%RSD	.0673192	.3864325	.2346464	.1999969	.2704612	.2400841	.3185403

#1	2.425507	24.01462	2.436710	1.206917	23.77291	2.427401	2.456867
#2	2.428139	24.20078	2.444031	1.211391	23.89386	2.438653	2.472385
#3	2.425147	24.10128	2.448011	1.207568	23.87219	2.430318	2.462580

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.81608	4.881852	4.897457	4.914451	4.829335	4.731058	4.841372
Stddev	.05684	.000873	.005504	.009276	.003308	.019781	.004967
%RSD	.2386748	.0178830	.1123857	.1887479	.0685025	.4181054	.1025945

#1	23.75624	4.882657	4.892067	4.905359	4.831968	4.710545	4.835655
#2	23.86936	4.881974	4.897237	4.914094	4.830416	4.750014	4.843836
#3	23.82264	4.880924	4.903068	4.923900	4.825622	4.732614	4.844625

Sample Name: CCV03 Acquired: 3/18/2025 19:20:34 Type: Unk
 Method: NON EPA-6010-200.7(v2824) 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	4.818122	4.794438	4.895890
Stddev	.006414	.004339	.029883
%RSD	.1331291	.0905107	.6103688

#1	4.812374	4.799446	4.862091
#2	4.825041	4.792096	4.906769
#3	4.816950	4.791773	4.918808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2775.637	70365.33	14793.96	2050.775	4689.753
Stddev	4.743	340.87	27.06	13.534	10.515
%RSD	.1708730	.4844233	.1829073	.6599590	.2242137

#1	2777.914	70682.56	14808.33	2062.884	4696.530
#2	2778.812	70004.94	14762.75	2036.164	4695.090
#3	2770.185	70408.48	14810.81	2053.275	4677.640

Sample Name: CCB03 Acquired: 3/18/2025 19:24:45 Type: Unk
Method: NON EPA-6010-200.7(v2824) 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	.0004874	.0008373	.0006686	-.003777	-.000764	.0055831	-.000128
Stddev	.0019916	.0015289	.0002483	.001316	.001271	.0051179	.000122
%RSD	408.6143	182.5908	37.13293	34.84583	166.2966	91.66734	95.39418

#1	-.001277	-.000458	.0005049	-.003980	.000430	.0044377	-.000187
#2	.002647	.002524	.0009542	-.002372	-.002101	.0111767	.000012
#3	.000092	.000447	.0005466	-.004981	-.000623	.0011350	-.000208

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000048	.0000835	.0047115	-.000189	.0002660	-.000026	-.000674
Stddev	.0000328	.0000417	.0026517	.000135	.0002056	.000380	.004852
%RSD	684.5798	49.95615	56.28117	71.24160	77.27442	1449.672	720.0219

#1	.0000426	.0001019	.0075100	-.000187	.0001832	-.000434	.001742
#2	-.000012	.0001129	.0022363	-.000324	.0001148	.000038	-.006260
#3	-.000016	.0000358	.0043881	-.000055	.0005001	.000317	.002496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001743	.0000998	-.000401	.0000526	-.036039	-.000693	-.000313
Stddev	.000290	.0116876	.000124	.0001432	.008772	.002256	.000303
%RSD	16.66005	11711.36	30.97357	272.0264	24.33986	325.3899	96.75947

#1	-.001576	-.010501	-.000480	.0002147	-.026520	.001460	-.000584
#2	-.001575	.012633	-.000258	-.000000	-.043796	-.003041	.000014
#3	-.002079	-.001833	-.000466	-.000057	-.037800	-.000499	-.000370

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032324	.0047518	.0002153	.0004393	.0004058	.0023676	.0017524
Stddev	.016666	.0003504	.0000114	.0002371	.0001788	.0036945	.0016337
%RSD	51.55943	7.374662	5.284103	53.96519	44.06700	156.0430	93.22550

#1	-.051565	.0049578	.0002188	.0001710	.0002504	.0059889	-.000065
#2	-.022384	.0049505	.0002026	.0005265	.0006013	.0025098	.003099
#3	-.023023	.0043472	.0002245	.0006203	.0003658	-.001396	.002223

Sample Name: CCB03 Acquired: 3/18/2025 19:24:45 Type: Unk
 Method: NON EPA-6010-200.7(v2824) 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	-.005579	-.000778	.0000238
Stddev	.002068	.000601	.0000493
%RSD	37.06685	77.30557	206.7143

#1	-.003413	-.000355	.0000579
#2	-.005790	-.001466	-.000033
#3	-.007533	-.000513	.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2870.252	70734.99	15316.87	2101.354	5169.363
Stddev	7.319	164.47	74.88	5.854	8.600
%RSD	.2550103	.2325106	.4888916	.2785734	.1663713

#1	2875.291	70627.45	15275.72	2095.658	5178.668
#2	2873.608	70653.21	15271.58	2101.048	5167.715
#3	2861.856	70924.32	15403.30	2107.354	5161.706